



THE TRAMPOLINE act was one of the main events at the second annual RAI Children's Christmas Party December 20. Jim Baley demonstrates his skill as he takes a "swan dive." Part of the over-flowing crowd of 4,600 children and parents who attended the four performances are shown in the background. Mr. Baley, swimming, soccer and gymnastics coach at Ohio Wesleyan university, also had his five-year-old son in the act.



TWO MEMBERS of the "Volunteer Corps," Joe White and C. R. "Chuck" Branfield, discuss seating arrangements in the Bolton Barn auditorium, site of the Christmas Party. Nearly 200 Arsenalites volunteered to help make this year's party the largest and finest.



SEVERAL boys and girls at each Christmas Party performance got a chance to "bounce" on Jim Baley's Trampoline. Mr. Baley is shown coaching one youngster in the art of keeping his balance while the other children wait for their turn on the Trampoline.



OLD ST. NICK looks on approvingly as two of his many helpers, Lt. Col. Thomas H. Bradley, Commanding Officer, and Harry M. Krengel, General Manager, pass out the gifts at the Children's Christmas Party. Receiving Santa's gifts are Julia Ann and Carol Lee Gillispie of Newton Falls. Their father, Dale Gillispie, Department 194 Depot, looks on while holding his young son, Roger Dale.



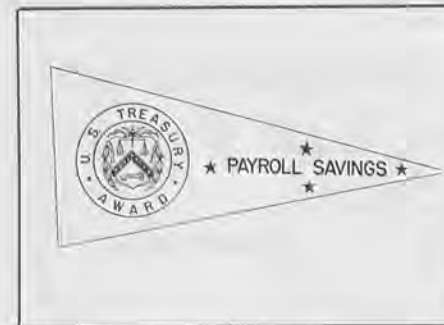
AMONG the record-breaking crowd of over 2,300 youngsters who attended the annual Christmas Party were the four Barnes children, Robert, Johnny, Jennifer and Ann, of Mr. and Mrs. Earl Barnes of Canton. Mr. Barnes works in Component Stores department. Santa Claus looks on while one of his many helpers, Milt Stine, passes out a gift. This was the largest Children's Christmas Party held at Ravenna Arsenal in recent years. Last Christmas, about 3,500 children and their parents attended the annual RAI party.



SANTA CLAUS saw "triple" when Mrs. Edythe Cooley and her seven-year-old triplets from Warren stopped to say "hello" to Old St. Nick at the Children's Christmas Party. Mrs. Cooley looks on while Santa talks with Marilyn, Billy and Linda. Mrs. Cooley is a stenographer in the Safety, Security and Training office.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return, and return to the sender, P. O. Box 35, Akron, Ohio.

Sec. 3466, P. L. & R.
U. S. POSTAGE
1/2c Paid
Permit No. 1
Apco, Ohio



RAVENNA ARSENAL NEWS

Vol. 3, No. 1

RAVENNA ARSENAL, INC., APCO, OHIO

January 4, 1954

RAI Suggestion Board Approves Twenty Awards

C. E. Hinkle, Ammunition Inspection, Receives Top Award of \$50

Explosives Operator Charles E. Hinkle from Windham received the top award of \$50 when the RAI Suggestion Board presented awards totaling \$245 to 20 employees.

Mr. Hinkle, Ammunition Inspection, is a first-time winner and collected his "idea money" for suggesting the use of scrap TNT instead of Comp "C" for demolition charges in rock blasting.

Howard Small, Department 92 Line Four from Windham, was presented a \$15 award for a suggestion concerning guide rails at curves on mine conveyors.

Six-time winner Arla Hoover copped her seventh suggestion award of \$10 for an idea to brace loading machines. Mrs. Hoover, an A. P. Line employee from Ravenna, has collected a total of \$80 for her winning ideas.

THE REMAINING employees who received awards of \$10 each were: Irene Myers, Employment, Ravenna; R. W. Fuehrer, Arsenal NEWS Editor, Youngstown; J. J. Meyer, Fire department, Lake Mil-

ton; Warren J. Stewart, P. E. and I. division, Akron; Harry E. Skelton, Department 62 Line One, Warren; and Howard Small, Department 92 Line Four, Windham.

Also, Croal Jackson, Department 93 Line Four, Ravenna; Zita Rothermel, A. P. Line, Windham; Bertha E. Mitchell, A. P. Line, Youngstown; Thelma E. Lawrence, A. P. Line, Cuyahoga Falls; Darlene Tennant, A. P. Line, Atwater; Donald R. Jones, A. N. Line, Kent; Dorothy Holupko, General Stores Records, Leavittsburg; and Alvin L. Brooks, Material Handling Equipment Repair shop, Ravenna.

A joint award of \$10 was presented to Estelle Kenney and Irene Myers, Employment office. Miss Kenney lives in Mantua while Mrs. Myers is a Ravenna resident.

Inactive employees who received \$10 awards were Helen M. Cassette from Windham and Isabel Horn, Apco. In addition, a suggestion award from Ordnance employee John Bishop, Apco, was approved.

Radar Speed Unit Installed in RAI Guard Patrol Car

Radar traffic speed metering equipment has been installed in an Arsenal Guard patrol car and is being used throughout the area.

The equipment was purchased in order to control speed and prevent accidents on the 221 miles of Arsenal roads.

Modern day speed is a problem and Ravenna Arsenal, Inc., and the Ordnance Corps is endeavoring to save employees from being injured or killed in unavoidable auto accidents.

Employees who have larger size snow tires on their cars, are cautioned that these tires cause their vehicle to travel five miles per hour faster than the speedometer reads.

Even with a 11 of December's colds, other illnesses, bad weather and bad roads, a brand new "low" in absenteeism is being prophesied.

During the four-week period ending December 20, the weekly absenteeism rate showed a slight increase. The short week of November 26 had a low 2.08 percent mark while last time rates for the other three weeks were 2.53, 2.67 and 3.49 percent.

However, the figures indicate that the surprising new low of 2.7 may be reached by the end of December.

The results of the campaign have been very encouraging. Through their combined efforts, hourly employees have reduced the Arsenal's absenteeism 4.27 percent in the last four months.

With renewed efforts, it is possible that the goal of "two percent" may be reached in January.

Although 45,700 graduates trained as elementary teachers came out of the colleges last year, there is still a net shortage this fall of 72,000 teachers in our grade schools.

IG Makes Annual Arsenal Inspection

Maj. W. J. Scott, Inspector General from the Ordnance Ammunition Center, Joliet, Ill., conducted the annual general inspection of Ravenna Arsenal from December 14 to 23.

Included in the IG's party were Lt. J. K. Alexander, R. L. Topper, R. I. McKeague, H. S. Fries, S. J. Daley, R. G. Dischert, J. H. Shuman, J. V. Deadmore, P. M. Miller, H. S. Thurber, H. L. Jones, E. J. McCarthy, J. E. Hargleroad, W. D. Mack and K. H. Fields.

This was the second IG inspection conducted by a team from OAC, since all previous inspections were conducted by representatives of the 2nd Army command. This inspection covered all phases of Ravenna Arsenal, Inc., and Ordnance activities.

Order Blanks For 1954 Ice Follies Now Available

Order blanks for the 1954 Ice Follies are now available at the Industrial Services office, Personnel building. The Follies will be at the Cleveland Arena from January 21 through 31.

Employees can get special discount rates for the performances on Monday and Tuesday evenings, January 25 and 26. Prices are \$1.25, \$1.75 and \$2.25.

Regular price order blanks are also available. Interested employees can call Extension 600 and have the blanks sent to them, or pick them up at the Industrial Services office.

101 Employees Give 'Extra' Yule Gift -- a Pint of Blood

One hundred and one employees gave an "extra" Christmas gift on December 22—a pint of whole blood, when the Red Cross Bloodmobile made its 13th Arsenal visit.

Nearly half of the donors were from the afternoon shift since the Cleveland unit collected the whole blood from 1 to 7 p. m. in the Recreation building auditorium.

Wesley J. Rice, General Stores, from Atwater volunteered to give, instead of receiving a "birthday present" on December 22, his birthday anniversary. However, Mr. Rice was rejected as a blood donor because of a cold.

This past drive brings the Arsenal's total blood donations to 1,883 pints, and the 2,000 donor mark should be reached during the next bloodmobile visit February 3.

In charge of the December 22 drive were John Foos, Industrial Relations, and J. P. Bloom, Training department.

Members of the Arsenal Ladies club who helped with registration, scheduling and canteen service were: Mrs. R. M. Wilson, Mrs. Isabel Horn, Mrs. C. Kebl, Mrs. H. Grohe, Mrs. E. Weyrich, Mrs. W.

Watts, Mrs. C. Ruben, Mrs. L. Geer, Mrs. D. Ringer, Mrs. R. Barton, Mrs. R. Merrill, Mrs. O. Gothard, Mrs. J. Kaperak, Mrs. S. Casbourne, Mrs. D. Lynds, Miss Eileen Shearer, Miss Jackie Powell and Mrs. V. Evans.

R. M. Wilson Promoted to Firestone Akron Factory Employment Manager

Robert M. Wilson, RAI Employment and Services Manager, has been promoted to the position of Factory Employment Manager for the Akron plants of The Firestone Tire & Rubber Company. He started his new duties on December 21.

Mr. Wilson started with Firestone on October 22, 1942, as supervisor of personnel, Firestone Aircraft. In 1944 he was transferred to the Factory Employment offices as assistant employment manager. In March 1951 he came to the Arsenal as RAI Employment Manager.

During the last 12 months, he spent a considerable portion of his time in RAI Industrial Relations work.

Born in Lakewood, Mr. Wilson moved to Kent in 1930 with his parents. He graduated from Kent State high school and attended Kent State university studying pre-law. He also attended Akron Law school.

Mr. and Mrs. Wilson have three children and are presently residing



R. M. WILSON

at the Arsenal. They plan to move to Akron early in January.

Our Journey into 1954



Once again, as we begin a New Year, we sit back and think about what the journey into 1954 will hold for us. Will it be good health, happiness and initiative?

These three aides are very necessary since they will help us overcome most of the obstacles and disappointments we may encounter. Without health, happiness and initiative we may fall by the wayside as 1954 travels into a new era.

Guard your health and the health of your family, because health is your wealth. Lost time due to illness means lost wages which none of us can afford.

A happy worker is a productive worker, which means security for him and his family. Try not to worry or become discouraged—these two ills can only cause failure.

Don't live in the future, rather, plan and work each day as it comes along because the present is all important. Use your initiative now. Tomorrow will take care of itself if today is well-lived.

And as you travel through the New Year, may your journey lead to the achievement of your cherished goals and the happiness that comes with deep contentment.

Christmas Party Workers

This year's Children's Christmas Party was a complete success, thanks to the help and cooperation of all Arsenal volunteer workers. It required much planning and work to make the 1953 party a big event.

Space limitations do not permit us to print the names of all volunteers, but a big "THANKS" and orchids are extended to everyone.

However, special praise is given to: D. R. Anderson and R. M. Wilson for helping arrange and schedule the details of the party; R. B. Walters and the Guard and Fire departments for an excellent job in handling traffic and fire control; J. C. Duer, Harry Williams and their workers for the decorations, lighting and scenery; Harry Sorensen and his committee for their part in providing seating arrangements and gift distribution; and to C. R. Branfield, Earl Babington, Paul Bognar, C. J. Burns and their ushers.

"It is gratifying to know that we can depend on our employees to make any affair in which we are interested a success at Ravenna Arsenal," H. M. Krengel stated.

Tips for SAFE Winter Driving

Accept your responsibility and do everything in your power to drive without accident.

Get the "feel" of the road. Adjust your speed to the road and weather conditions you find.

Keep the windshield clear. Be sure windshield wipers and defrosters are in top condition and that lights are working properly.

Use tire chains on snow and ice. The best chains shorten stopping distances about half and also are effective in preventing side skids.

Pump your brakes to slow down or stop on slippery roads.

Follow other cars at a safe distance. Remember that without tire chains it takes three to twelve times as far to stop on ice and snow as on dry concrete.

Ravenna Arsenal NEWS

Vol. 3, No. 1 --- January 4, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

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Average Bowlers, Ordnance Hold First Half Lead

The Average Bowlers and Ordnance are still on top in their respective leagues in the Arsenal women's bowling circuit at the end of the first half.

Mary Jane Jacobs came through with a 478 series on games of 202, 138, 138 during the last week of action. Ordnance also split their match with Line One.

In the Thursday Night loop, the Circlettes bumped the Band-Aides from third place. Elements are still holding down the number two spot. Final first half standings are:

Team	W	L
Average Bowlers	44	8
Elements	37	15
Circlettes	28	24
Band-Aides	23	29
Pleasant Valley GAC	19½	32½
Recordettes	19½	32½
Postettes	18½	33½
Independents	17½	34½

Team	W	L
Ordnance	17	13
RAI Bombers	16	14
Load Line One	15	15
Stationary Stores	12	18

Jolly Rogers, Industrialists, Beginners First Half Victors

At the end of the first half of the 1953-54 Arsenal bowling season, the Jolly Rogers, Industrialists and Beginners are leading their respective leagues. The second half opened January 4.

In the last week of action at the Arsenal alleys, Line One took three games from the Guards and Paul Bognar rolled a 527 series on games of 184, 171 and 172.

The Arsenalites dropped Financial Accounting 3-1 in a Tuesday league match. John Stewart led his teammates with a 516 tally on games of 161, 140 and 215.

Jack Taylor copped the week's high series of 542 on games of 151, 178 and 213 during Wednesday loop action. Jack and his teammates, the Truck Drivers, also took three games from the Automotive keggers. Standings as of December 18 are as follows:

Team	W	L
Jolly Rogers	41	15
Load Line Two	35	21
Salvage	33	23
Load Line Four	31½	24½
Load Line One	28	28
Ordnance Inspection	23½	32½

Team	W	L
Guards	19	37
Motor Pool	13	43

TUESDAY NIGHT			
Industrialists	38	18	
Arsenalites	32	24	
Depot U-7	30½	25½	
Group 6	28½	27½	
Cost Accounting	26½	29½	
Pleasant Valley AC	25½	30½	
Financial Accounting	23	33	
Specifications	20	36	

WEDNESDAY NIGHT			
Beginners	39	17	
Old Timers	32	24	
Load Line One	30	26	
Materials Inspection	30	26	
Automotive	27	29	
Truck Drivers	26	34	
Electricians	22	34	
Inventory	18	38	

8 Teams Open Arsenal Cage Season Jan. 4

Eight departmental basketball teams will hit the hardwood this week at Charlestown school gym. This is the Company's first attempt to organize an intra-departmental basketball league.

The league, which went into action January 4, is composed of quintets from the Motor Pool, Roads and Grounds, Ammunition Inspection, Railroad Yards, Process Inspection, Depot, Group Six and Guard Force.

D. R. Anderson, Recreation department, reports that three practice sessions were held prior to the start of the season and after watching the teams in action, he expects the Arsenal to have a well-balanced basketball league.

A 10-game schedule has been set up and the hardwood boys will do battle on Monday nights at Charlestown gym. The league will wind up its season March 8.

Visits and . . . Visitors

Joseph T. Heffron, former Civilian Personnel Officer at this installation, was recently at the Arsenal for his first visit since his transfer to Washington, D. C. Mr. Heffron is now located in the Personnel branch of the Office Chief of Ordnance in the Pentagon.

His limited stay made it impossible to contact all of his former friends, however, he wished to be remembered to them and extended best wishes to all.

Delbert Eilers and Dennis Hicks, Ordnance Inspection, have returned after completing a four-week course at the Ordnance School for Technical Safety, University of Louisville, Ky., and Ordnance Field Safety office, Indiana Arsenal.

FORECAST:

COLD AND DANGEROUS

Cautious drivers weather the winter. Careless drivers often don't. Keep your car in good condition. Observe safe speeds. Use chains when needed. And above all, *live!*

Be careful—the life you save may be your own!

News In Brief

Guard Force

Arsenal guard matrons enjoyed a Christmas party and gift exchange at the new Guard headquarters Monday evening, December 21. A roast turkey dinner with "all the trimmings" was served. Jane Stone, daughter-in-law of Mrs. Evelyn Stone, guard matron supervisor, was a guest at the gathering.

Transportation

Eighteen truck drivers at the Main Service Garage enjoyed a stag steak supper at the Windham Legion Post hall December 19. Entertainment was furnished by comedian Jack Green. . . . Motor Pool office personnel and chauffettes celebrated Christmas with a covered dish luncheon and gift exchange December 23.

We're happy to have Charlene Manners, Traffic back to work after her recent operation.

Ordnance Staff

The many friends of F. F. Fludine wish him a speedy recovery from the illness which has confined him in Robinson Memorial hospital. . . . Jessie Eldridge is enjoying a two-week vacation at home. Mr. and Mrs. A. R. Sider and Mr. and Mrs. M. L. Hoyt are vacationing in Florida. . . . Holiday guests of Mr. and Mrs. C. R. Kennington were their son, Captain Charles Kennington and his family. . . . Get well wishes are sent to George Athorpy, former Signal office employee, who is confined in Mount Sinai hospital.

Scrap and Salvage

Homer Miller recently enjoyed a week's vacation. . . . Everyone misses Mike Randolph who is confined at home due to illness. Best wishes for a speedy recovery are sent to him.

Percussion Element Line

Our sincere sympathy wishes are extended to May Calwell on the death of her mother. . . . P. E. Line employees celebrated Christmas at a luncheon gift exchange party on December 23. . . . We're glad to have Gene Hawkins back to work after his illness.

Industrial Relations

Industrial Relations personnel enjoyed a Christmas luncheon and gift exchange December 23. . . . Christmas guests at the home of Mary Lou and Paul Bognar were Mary Lou's brother, who is stationed with the Navy at Norfolk, Va., and her sister and family from Elmore, O. Suzi and Gerry Kaser spent Christmas weekend visiting relatives in Middlefield. . . . Peggy and Bill Niemi enjoyed the holiday visiting Peggy's mother and father in Barnesville, O. . . . Tom and Eleanor Kerfoot spent Christmas weekend visiting their parents in their hometown, Uniontown, Pa. . . . Tess Sabatini and husband Tony attended a family reunion held in Warren Christmas day. . . . Staff Sergeant Robert M. Oliver visited Esther Weber over the holidays. Sergeant Oliver is stationed at Patrick Air Force Base in the Bahama Islands. Carl Bungard was recently at Chanute Air Force Base, Ill., to take the Air Cadets' entrance examination. Carl passed with "flying colors" and expects to be a member of the Cadets in the near future. . . . Frank Mastramatteo spent the holiday visiting at the Ravenna home of his aunt, Mrs. Ellen Esposito.

Production Planning

Production Planning personnel celebrated Christmas with a party at the Elite Cafe, Ravenna, December 18 and with a luncheon gift exchange on December 23. . . . We're happy to hear Mrs. R. S. Brown has been released from the Cleveland Clinic and is convalescing nicely at home.

Medical

Howard Klinger and family and Dr. A. L. Knight and his family recently moved into their new Arsenal homes. . . . Eliza Edwards enjoyed spending Christmas weekend with her sister in Parkersburg, W. Va. . . . Vivian Hindall recently vacationed for a week visiting her sister in Sioux Falls, S. D. . . . Christmas guests at the home of Betty and Andy Flegal were Andy's parents from Phillipsburg, Pa. . . . Marge Hertzog had a "full house" Christmas with 13 members of her family visiting her.

Depot Area

William Nerone was in Robinson Memorial hospital from December 15 to 23, very ill, but is now convalescing at his home in Mantua. We sincerely hope the New Year will bring him far better health. James Newell has returned to work following an operation. . . . Andrew "Pete" Richards recently enjoyed a week's vacation. . . . Congratulations to Larry Weisend who completed his 12th year of Arsenal service December 29. . . . Jimmy McGee, seven-year-old son of Clayton McGee underwent a tonsilectomy December 29. His dad expects him back in full vocal circulation by New Years. . . . Get well wishes are sent to Watson Russ and Douglas Lee, both in Akron City Hospital. . . . James Workman has returned from a week's vacation, three days of which he had the misfortune to be sick. . . . Bolton Barn personnel celebrated Christmas with a luncheon gift exchange. . . . We're happy to see Martha Crosby back to work after her recent operation.

Load Line One

Get well wishes are sent to June Chambers who is recuperating from a recent operation. . . . Jack Frank journeyed to his home town, Indiana, Pa., during his vacation. . . . We're glad to have Gil Hostetter back to work after his long illness. . . . Our deepest sympathy to Julia Evanovich on the recent death of her mother-in-law. . . . Here's hoping Roselyn Hudak has a speedy recovery from her illness. Millie Ozark spent the holiday weekend visiting her family in Pittsburgh. . . . Our deepest sympathy to Grace Barnes on the death of her mother.

Laundry

Congratulations to Ethelene Purcell from Ravenna and Elizabeth Jura from Newton Falls for attaining perfect attendance without any late clock card rings for 1953.



CATHERINE
* * *



EVA
* * *



THERESE
* * *

A. P. Line Three-Star Service Mother Is Old-Time Arsenalite

A. P. Line employee Zita Rothermel, a three-star service mother, was also a three-star mother during World War II. At the present time, she has three daughters in the Armed Forces and during World War II, three of her sons served in the Navy and Army.

Mrs. Rothermel first worked at Ravenna Arsenal for the Atlas Powder Company from 1942-45 in the Fuze and Booster area and on Lines One and Three. She returned to the Arsenal in 1951 to work in the Depot for Ordnance.

In February 1952 our three-star mother transferred to RAI and has worked on the A. P. Line since then.

A native of Tiffin, O., Mrs. Rothermel lived on a farm near St. Joseph, O., for 21 years before coming to Windham, her present home.

She has a family of six boys and four girls. Her one son, Barney, works in the Depot and has one child, while her oldest son lives in Texas and has four children.

IN MARCH 1952, three months after graduating from Boeckers business college, Therese Rothermel became Private First Class Rothermel of the U. S. Women's Marine Corps. She was the first of the sister trio to enter military service.

Therese took her boot training at Parris Island, S. C., and was stationed at El Toro Marine Base (Santa Ana, Cal.) before being reassigned to the First 45th Rocket Battalion at Dallas, Tex., in November last year. She was promoted to Corporal in June 1952.

Cpl. Rothermel, who was awarded the National Defense Ribbon in August 1953, has been twice recommended for meritorious promotion to sergeant.

CATHERINE, the oldest of the Rothermel sisters, has been serving in the WAFS since April 1952. Airman Third Class Rothermel was assigned to Selfridge (Mich.) Air Force Base after completion of basic training at Lackland Air

New Arrivals

CONGRATULATIONS to Mr. and Mrs. Linnie Brady of Warren on the birth of a girl. They named their new daughter Beverly Ann. Mr. Brady is employed in the Scrap and Salvage yards.

A GIRL, Pamela Jean, born December 18 to Mr. and Mrs. Samuel J. Christopher of Windham, Mr. Christopher is a truck driver working out of the Main Service Garage.

CONGRATULATIONS to Fire Lieutenant and Mrs. O. D. Riesterer of Akron on the birth of a girl December 19. They named their third daughter Mary Ann.

CONGRATULATIONS to Mr. and Mrs. Lawrence Calby of Ravenna on the birth of a daughter, Kathleen, December 9. Mr. Calby is a safety inspector on Line One.

A GIRL, Stephanie Maria, born December 6 to Mr. and Mrs. Arthur Ardis of Alliance. Mr. Ardis is a Line One process inspector.

CONGRATULATIONS to Mr. and Mrs. Maurice Wagner of Warren on the birth of a girl November 30. The Wagners who have a nine-year-old son, named their daughter Constance Yvonne. Mr. Wagner is employed in Department 194 Depot.

A GIRL, born December 28 to Mr. and Mrs. Ross Mackey of Cuyahoga Falls. Mr. Mackey is employed in Department 66 Line One.

In Memoriam

EDWARD H. SHRIVER
Death claimed the life of Edward Hugh Shriver, 21, of Ravenna, December 23 in Robinson Memorial hospital after a two-month illness.

A life-long resident of Ravenna and a graduate of Ravenna high school in 1952, Eddie had worked in the Identification office, Personnel building, since December 1952. He was well-known in Ravenna as a camera enthusiast and spent most of his spare time taking pictures and experimenting in photography.

He is survived by his grandparents, Mr. and Mrs. Norris Shriver of Ravenna; his mother, Mrs. Beatrice Cricky of Erie, Pa.; his father, Howard; and a brother and sister, all of Ravenna.

Services were held December 26 at the Wood Funeral Home with Rootstown.

Howard S. Blake
Funeral services were held December 27 for Howard S. Blake, 72, who died unexpectedly at his home in Palmyra December 24. Death was caused by a heart attack.

Born in Berryville, Va., Mr. Blake had lived in this vicinity for many years, moving to Palmyra three years ago. He had worked as a clean-up man on Load Line Two since January 1952.

He is survived by his wife, Irma. Services were held in Ravenna with burial in the Homeland cemetery, Rootstown.

January's 'New Look'

Let's take a "new look" at traffic safety this month. In previous years safe winter driving programs have warned motorists, "You can't stop on an icy dime"—have tried to promote operating skill with rules and techniques for safe ice and snow driving—have told both motorists and pedestrians the "what" facts on accidents and the "how" of improving the record by observing the laws and common-sense rules of safety.

These all are important factors in any January safety program, and they should not be overlooked this year.

But the "new look" this month—the approach we all might benefit by considering—is the "why" of traffic safety observance.

"Why" should you know traffic laws and obey them? "Why" should you learn safe driving techniques such as those discussed in the safe winter driving rules listed by the National Safety Council? "Why" should you, as a motorist or a pedestrian, be alert in winter traffic?

One rather obvious answer is found in the January traffic slogan of the National Safety Council: "Stay alert—Stay Alive in Winter Weather." By getting through winter's traffic without accident you very well may be saving your own life.

Just as important a reason, perhaps, is found in the phrase: "It's your responsibility."

And that responsibility is two-edged. You are responsible for your own safety in traffic—for being accident-free yourself.

You also are responsible for others—both motorists and pedestrians—who may be in the wrong, safety-wise, but who can be saved from their own folly if you are alert and careful.

Expert drivers have their cars under control at all times. Expert walkers never take chances in traffic.

So don't blame the weather, or the weatherman, if you have a winter weather traffic accident.

Safety is your responsibility.

Would YOU Gamble?

Suppose someone were to show you a bottle containing 300 pills, all exactly alike. He tells you that one of these pills is deadly poison, 29 of them will cause violent illness and the rest are harmless.

How much would he have to pay you to take one of these pills? With your very life at stake, WOULD YOU GAMBLE?

Statistics show that for every 300 accidents, one will result in death, 29 will cause disability and the rest will be harmless.

In other words, when you take an unnecessary chance that may result in an accident, it's the same as taking one of those pills in the bottle.

Next time you are tempted to take an unnecessary risk, remember the story of the pills. Put the pill back in the bottle—take your time and do it the safe way.

In Memoriam

ROBERT P. HENDERSON

Robert Paul Henderson, 50, of Newton Falls died January 9 in St. Joseph's hospital, Warren, from complications following a lengthy illness.

Mr. Henderson, a plumber-steam-fitter, had worked at the Arsenal continuously since January 1950. He had also worked here two and one-half years between 1945 and 1949.

He is survived by his wife, Mary; two daughters; four sons; and eight grandchildren. One son, Robert J., is an Arsenal employee.

Services were held January 9 with burial in the Newton Falls cemetery.

MARIA RIESTERER

Mrs. Maria Riesterer, mother of Fire Lieutenant Oscar D. Riesterer and mother-in-law of Ted Jasin, Ordnance Transportation officer, passed away January 6 at St. Thomas hospital, Akron.

Mrs. Riesterer is also survived by a daughter and three grand-children. Services were held January 9 with burial in Akron.

Ravenna Arsenal NEWS

Vol. 3, No. 2 --- January 18, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

Department of Public Relations

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Control in Action in Building 813



DISCUSSING the department's production record on a Statistical Quality Control chart in Building 813 are Gertrude Bartlett, Newton Falls, a cup press operator, and Process Inspector Susan Baker, also of Newton Falls. In the foreground Eleanor Brown, cup press operator from Warren, inspects several percussion element cups being stamped out by the machine.

Statistical Quality Control is applied extensively to the percussion element cup and anvil manufacturing operation in Building 813.

The average dimensions of the produced cups and anvils are measured, and the results are plotted on X and R charts. In this manner the relationship of the machine's production to the specification limits is graphically displayed. Variation within samples is plotted on the range (R) section of the chart.

Reading the chart, an employee can easily determine the average at which the percussion element units are being produced and the variation experienced during the production run.

Using the limit lines marked on the chart, the building foreman, inspector or machine operator can predict whether or not the produced caps and anvils will fall within specifications.

If the averages are within the limits, the acceptance of the units by Ordnance is virtually assured.

Eye Protection With 'Style' For All Employees

Many Arsenal production employees have preserved the "miracle of sight" by wearing safety glasses.

Prescription-ground safety glasses are not only for production personnel, but are available to all employees. And, these glasses are just as useful for eye protection off the job as they are in Arsenal working areas.

Since the Company will pay \$5 toward the cost of prescription-ground safety glasses, all employees are urged to take advantage of this safety program.

These glasses will not shatter in case of an accident and can be had in "dress style" frames in addition to the regular metal frames. Thus, an employee can have eye protection and "style" at the same time.

A representative from the optical company is at the Arsenal the first and third Wednesday of each month. Interested employees should obtain their lens prescription from their own optician, then contact their foreman or safety inspector for an appointment to be fitted for safety glasses.



Pedestrians get it, left and right, But one thing we seldom see Is a motorist speeding across a lawn To chase one up a tree.

CAR TUNES



CONGRATULATIONS to Mr. and Mrs. Charles Harvey of Braceville on the birth of a boy, December 1. They named their new son, Charles William. Mr. Harvey is a truck driver working out of the Main Service Garage.

A BOY, Mark William, born December 30 to Mr. and Mrs. William Fuhrman of Kent. Mr. Fuhrman works in Cost Accounting.

A GIRL, Vickie Lynn, born January 5 to Mr. and Mrs. Wil Buchanan. Mr. Buchanan is an inspector in the Line Two Melt Load.

CONGRATULATIONS to Mr. and Mrs. T. E. Watson on the birth of a boy, January 2. They named their son, Edward Glenn. Mr. Watson is employed in Department 76 Line Two.

News In Brief

Load Line Four

Get well wishes are extended to O. K. Davis, Department 90. Mr. and Mrs. G. R. Sanders and family recently enjoyed a holiday vacation in Chicago. . . . Win Henderson, formerly chief clerk in the line office, is now working in Bolton Barn with the Ammunition Inspection department.

Industrial Relations

Rosemary Hamad spent New Year's weekend visiting her sister and sightseeing in Washington, D. C., and also stopped to visit with her brother and his family in Virginia. . . . We welcome our new investigator, Harry Berndt, a transfer from the Guard Force.

Load Line Two

Best wishes for a speedy recovery are sent to Knoxie Bell, Department 74; Effie Walbrown, Department 76; J. E. McElroy, Department 76, and to Howard Beetler, Melt Load. . . . Betty Lee Stoneking was recently married to Blair Cruise. The new Mrs. Cruise is the daughter of Jennings Stoneking, Line Two Melt Load and Helen Stoneking, Line One employee. . . . William Clark, Department 75, just completed a course in Philosophy of Religion at Akron university. . . . Leo Money-penny, Department 74, enjoyed a vacation in Washington, D. C. . . . X. L. Brown, Department 76, wishes to express his thanks for the condolences and sympathy wishes he received from Arsenal friends on the death of his father. . . . We're glad to have Annie Brown back to work after her long illness. . . . Get well wishes are sent to John and Katherine Odvar, husband and daughter of Millie Odvar, Department 76, who are confined to St. Joseph's hospital. . . . Don Putman, Department 76, is in Valley Forge, (Pa.) Veterans hospital. . . . We wish to welcome to our line Estelle Harris and Opal Green, transfers from Line One.

Ordnance Staff

F. F. Fludine was released from the hospital January 6 and is convalescing at home. . . . Other encouraging news comes from Mary Jo Hardesty whose son, Charles, is doing very well after an emergency appendectomy. . . . C. R. Kennington, Ralph Lewis and Dick Elliott recently attended the Income Tax school held by the Internal Revenue department in Ravenna and Akron. . . . Edna Collins is back to work after enjoying a two-week's vacation at home. . . . William Daly is presently attending a four-week course at the Ordnance School for Technical Safety at the University of Louisville, Ky., and Ordnance Field Safety office, Indiana Arsenal. . . . Roy Fugitte is on temporary duty at Columbus General Depot for three weeks for the purpose of conducting the annual inspection of small arms ammunition in storage at that Depot.

Production Offices

Production Planning welcomes its new employee Roy "Bing" Crosby. Roy formerly worked on Line One. . . . Production Planning held a farewell luncheon for Robert E. Lee January 8.

Nationwide Food Service

Nationwide personnel surprised Murray Dickey on his birthday anniversary by presenting him with two white shirts and a tie. . . . Welcome to Polly Lucas, our new employee in the Bolton Barn cafeteria. We are sorry to have Mary Woolard of Line One cafeteria leave us.

Load Line One

Our deepest sympathy is extended to Anna Mae Henderson on the recent death of her father. . . . Leland Joy journeyed to Parkersburg, W. Va., where he visited his family. . . . Detroit was the site chosen by Tom Montgomery to spend his week's vacation. . . . Newlyweds Bernie and Robert Stewart were honored by their co-workers with a lovely wedding gift. We all wish them loads of good luck. . . . Sebra Moorehead's son, Jack, surprised her by arriving home on leave from the Marine Corps for the holidays. . . . We were sincerely sorry to hear about the death of Elmer Magrath's father. . . . Get well wishes are sent out to Bill Davis' mother and father who have both been hospitalized.

Meet Your Reporters

Bertha Burk and Helen McCoy are co-reporters covering the Percussion Element Line for the Arsenal NEWS.

A native of Espyville, Pa., Bertha now makes her home in Ravenna. She is married and has a nine-year old son and a daughter age seven. Mrs. Burk, a dry house operator, has been working on the P. E. Line since starting at the Arsenal over two years ago.

Both Bertha and Helen enjoy bowling for recreation and are members of the Elements bowling team which is in second place in the Thursday Night Women's Bowling league.

Robert Whitmore, Production Planning statistical clerk, covers the Headquarters Production offices for the Arsenal NEWS. A life-long resident of Akron, Bob graduated from West high school and attended Kent State university. He started to work at the Arsenal in November 1951 on Load Line One. Later, he transferred to Process

Inspection and in June 1953, assumed his present job. Bob sings in the choir at the Church of Our Savior in Akron and is a member of the Canterbury choral club. He enjoys playing golf and basketball for recreation and likes to view baseball and basketball games.



"OPERATION SNOW" was put into action again by Roads and Grounds employees when the Arsenal was blanketed by five inches of snow January 12. Two ways of cleaning the Arsenal's seven miles of sidewalks are shown above. Using a snow shovel is Metro Wawrin of New Milford and operating a farm tractor-snow plow is Joe Daniels of Ravenna. During the summer, this type of tractor is used for cutting grass. First big snow storm this winter dumped seven inches of snow on the area a week before Christmas. In "Operation Snow" on January 12, Roads and Grounds crews plowed the Arsenal's 221 miles of roads and spread 13 tons of cinders and two and one-half tons of salt on the roads. High wind and packed snow and ice made the job more difficult for the Roads and Grounds crews.

Newly-Named Safety Training Manager Dies



J. N. BUCHANAN

A heart attack claimed the life of John N. Buchanan, 45, on January 16. Mr. Buchanan had recently been named Safety and Training Manager for Ravenna Arsenal, Inc.

A former Training department supervisor, he first worked here from 1942-44 for the Atlas Powder Company. Prior to returning to the Arsenal in April, 1952, he was an officer on the Erie Railroad Police Force for eight years.

Interment was in the Newton Falls cemetery, January 19.

While on the Erie Police Force, Mr. Buchanan was assigned to a unit which presented safety programs at schools and plants bordering the Erie railroad from New York to Chicago. A native of Steubenville, O., Mr. Buchanan had made his home in Newton Falls for the past 20 years. He is survived by his wife; an eight-year old son, and a daughter, age six; his father, a brother, and sister.

Cancer's Seven Danger Signals

(1) Any sore that does not heal. (2) A lump or thickening in the breast or elsewhere. (3) Unusual bleeding or discharge. (4) Any change in a wart or mole. (5) Persistent hoarseness or cough. (6) Any change in normal bowel habits.

None of these symptoms necessarily means that you have cancer, but any one of them should send you to your doctor. Cancer is usually curable when detected and treated early. Remember the danger signals.

Employee Finds Photo of Deceased Father by Strange Twist of Fate

The hands of time were turned back for janitorial employee Richard A. Rhinehart when he found an old photo of his deceased father while emptying waste paper baskets in the Personnel building.

However, if another member of the Janitorial department hadn't gone to the hospital, Dick would never have found his father's photo. Dick started working for RAI on Load Line One in June 1953 and in October, he was transferred to Janitor service and was assigned to Headquarters building on the afternoon shift.

When the employee from the Headquarters Janitorial force went to the hospital, the Personnel building janitor was transferred to Headquarters and Dick was assigned to Personnel.

About a month ago, Dick found a roll of discarded identification photos left over from World War II days. Since all janitors are instructed to examine the contents of waste baskets, Dick checked the roll of pictures and saw his deceased father's photo.

His father worked here in 1941-42 for Hunkin-Conkey Construction Company and also for Atlas. Dick and his mother were very happy to find the photo since they had no recent pictures of Mr. Rhinehart.

Thus, one employee's illness indirectly brought happiness and joy to another employee and his family.

Average Bowlers Hold First Place Lead by 5 Points

The Average Bowlers are still holding their first place lead by a five-game margin in the Thursday Night Women's Bowling league.

A forfeit to the Recordettes cost Pleasant Valley their number five spot which they have held for 17 weeks. Independents came up from the bottom of the league to sixth place and bumped the Postettes into eighth position.

In the Friday Night league the RAI Bombers climbed from second place to tie Ordnance for the top spot, and Stationery Stores came up from the bottom to tie the Line One keggers for second position. Standings are as follows:

THURSDAY NIGHT			
Team	W	L	
Average Bowlers	45	11	
Elements	40	16	
Circlettes	31	25	
Band Aides	24	32	
Recordettes	23½	32½	
Independents	20½	35½	
Pleasant Valley GAC	19½	36½	
Postettes	19½	36½	
FRIDAY NIGHT			
Team	W	L	
Ordnance	18	15	
RAI Bombers	18	15	
Load Line One	15	18	
Stationery Stores	15	18	

Engagements

LAZZARI-LEE

Mr. and Mrs. Albert E. Lazzari of Newton Falls are announcing the engagement of their daughter, Carolyn, to Robert Edward Lee of Girard.

Both the bride-elect and her fiancé are employed in the Production Planning department. Miss Lazzari is a clerk-typist while Mr. Lee is a line planner. Miss Lazzari's father is chief clerk in Component Stores.

No definite plans have been made for the wedding.

WEBER-OLIVER

The engagement of Miss Esther Mary Weber to S-Sgt. Robert M. Oliver has been announced by the bride-elect's mother, Mrs. Elizabeth Weber of Brady Lake. Her fiancé is the son of Mrs. Ella Oliver of Ilmo, Mo.

Miss Weber graduated from Kent Roosevelt high school and attended Boeckers business college. She has been employed at the Arsenal since September 1950, having started with Ordnance Personnel and transferred to RAI Employment in February 1951.

Staff Sergeant Oliver, a native of Ilmo, Mo., will complete his seventh year of Air Force service in March this year. He is presently stationed in the Bahama Islands. The couple are planning an autumn wedding.

Basketball League In Three-way Tie

Bolton Barn, Roads and Grounds, Group Six Hold First Place Lead

Group Six, Bolton Barn and Roads and Grounds are in a three-way undefeated tie for first place after two rounds of play in the intra-departmental basketball league.

Paul Proctor chalked up 17 points for the Bolton Barn cagers as the BB boys dropped Inspection 35-30 on January 11. After trailing 7-16 at halftime, Inspection poured on the steam in the third period to close the gap 21-25. But that wasn't enough to stop Bolton Barn.

The Guards scored seven points in the second period but Grounds Inspectors 35-30 on January 11. After trailing 7-16 at halftime, Inspection poured on the steam in the third period to close the gap 21-25. But that wasn't enough to stop Bolton Barn.

Ammunition Inspection clobbered the Motor Pool hoopers 30-17 in the second game of the evening.

Group Six led all the way as they downed the Railroad basket-keepers 45-35 in the third tilt.

In the first quarter Group Six led 10-3 and at the half-way mark the score was 19-17. At the end of the third period Group Six cagers moved ahead 29-24.

Al Kinney, Group Six, and Dave Miner, Railroad Yards, waged a close, private battle for high score honors. Al came out on top with 19 points while Dave tallied 18 markers.

Roger McCarthy racked up 14 points as Roads and Grounds dumped the Guards 36-24 in the evening's final game. In the first quarter, the Roads and Grounds cagers scored a 10-point shut-out.

Armed Forces News

Former Transportation employee Ralph E. Kinsey recently visited former friends and co-workers at the Main Service Garage while home on furlough. Pvt. Kinsey is stationed at Camp Breckenridge, Ky.

The Guards scored seven points in the second period but Grounds Inspectors 35-30 on January 11. After trailing 7-16 at halftime, Inspection poured on the steam in the third period to close the gap 21-25. But that wasn't enough to stop Bolton Barn.

Bolton Barn—35			Inspection—30		
G	F	T	G	F	T
Jones	0	0	Roberts	0	0
Proctor	7	17	Phile	3	3
Wyat	0	3	Monteneri	4	0
Humphrey	3	1	Smith	1	0
Ruble	0	0	Buchanan	2	4
Bush	1	3	Johnson	0	0
Brown	1	1	Brown	1	1
Johnson	0	0	Weedlin	0	0
Scott	0	0			

Ammunition Inspection—30			Motor Pool—17		
G	F	T	G	F	T
Clark	3	2	Warren	1	2
Nelkirk	1	1	Harvey	0	0
Eason	2	0	Hughes	4	4
Rodgers	5	11	Hill	0	0
Bratton	0	0	Teets	0	1
Fox	2	0			
Garrard	0	0			
Starkey	0	0			

Group Six—45			Railroad Yards—35		
G	F	T	G	F	T
Lohr	4	5	Miner	7	4
James	3	0	Sheaton	0	0
Kinney	7	5	Fletcher	2	1
Pitzer	0	0	Clapp	0	1
Lemasters	0	0	Welcome	2	0
Serafin	2	3	Earle	0	0
Sands	0	0	Cabbourne	0	1
			Krell	1	2

Roads and Grounds—36			Guards—24		
G	F	T	G	F	T
Horne	2	1	Dickes	0	3
McCarthy	5	4	Hoover	0	1
Showatsi	0	2	Nickol	0	2
Purdy	1	0	Richards	0	2
Means	1	0	Schwaub	2	1
Lamer	4	2	Hall	4	3
Daniels	0	0	Slider	0	0
Hillasas	0	1			
Martin	0	0			

	W.	L.
Group Six	2	0
Bolton Barn	2	0
Roads and Grounds	2	0
Motor Pool	1	1
Ammunition Inspection	1	1
Railroad Yards	0	2
Inspection	0	2
Guards	0	2



"SUSPENDED IN MID-AIR," Allen Sapp tries for two points during the Arsenal's intra-departmental basketball league opener January 4 at Charlestown school gym. Allen's team, Group Six, defeated the Inspection cagers 41-33. Roy James (foreground) runs to aid his teammate. Attempting to stop the shot is Jim Roberts (center) of Inspection. In the background is Ed Serafin of Group Six.

Battle for 3rd Place in Men's Bowling Loops

The battle for third place highlighted last week's action in the Men's Bowling circuit. First and second place team positions remained the same.

In the Monday Night loop, Line Four moved up from fourth to third place. In the Tuesday league, Group Six also moved up from the number four spot.

The biggest jump was Automotive rolling into third from fifth place. Line One kegglers, who held the number three spot, dropped to sixth in the Wednesday 1.

Bill Wagoner of the Jolly Rogers racked up the week's high series — a 597 on games of 184, 175 and 220. He and his teammates also took three games from Line One during Monday night action.

Group Six took the Industrialists for three games as Bob Hiker paced his teammates with a 486 series on games of 147, 153 and 186 on Tuesday.

John Canan led the Automotive kegglers with a 457 series as they clobbered the Beginners 4-0. John's games were 165, 135 and 157 for a high Wednesday night series.

MONDAY NIGHT

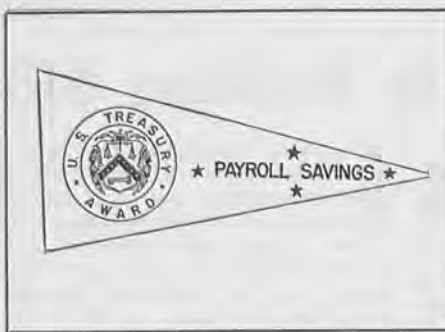
Team	W	L
Jolly Rogers	47	17
Load Line Two	41	23
Load Line Four	37½	26½
Salvage	37	27
Load Line One	33	31
Ordnance Inspection	24½	39½
Guards	23	41
Motor Pool	13	51

TUESDAY NIGHT

Industrials	40	24
Arsenalites	38	26
Group Six	34½	29½
Depot U-7	32½	31½
Cost Accounting	31	33
Pleasant Valley AC	30½	33½
Financial Accounting	26½	37½
Specifications	23	41

WEDNESDAY NIGHT

Beginners	41	23
Old Timers	39	25
Automotive	34	30
Truck Drivers	31	33
Materials Inspection	31	33
Load Line One	30	34
Electricians	26	38
Inventory	24	40



Vol. 3, No. 2

RAVENNA ARSENAL NEWS

RAVENNA ARSENAL, INC., APCO, OHIO

January 18, 1954

"SNOW TIME IS SLOW TIME"

2,000th Employee Blood Donor Expected for February 3 Drive

Employee's Daughter Is Helped By Gamma Globulin 'Polio' Innoculations

Ravenna Arsenal employees will hit the 2,000th blood donor mark when the Red Cross Bloodmobile makes its 14th visit February 3.

The 116th person to give a pint of blood to the Cleveland District Blood Bank unit will become the Arsenal's 2,000th donor. The unit will be at the Recreation Building auditorium from 9 a.m. to 3 p.m. for the convenience of all employees.

One use for the blood collected by the Red Cross Bloodmobile is for Gamma Globulin — the new serum for combating polio.

Gamma Globulin is that part of the human blood which contains antibodies built up in the blood stream as the result of the human body fighting disease. By collecting this concentrated substance containing antibodies and inoculating persons with it, GG has greatly reduced polio's crippling effects in many cases.

THIS NEW polio serum derived from the whole blood was a godsend to one Arsenalite's family.

Several weeks ago, Kathy, two-year-old daughter of Electrician John Dalrymple from Ravenna, contracted polio. The dread disease struck her left shoulder, both legs and hips and the right side of her face.

Gamma Globulin inoculations helped her on the long road to improvement. Through treatments, she was improved enough to be brought home from Akron Children's hospital for Christmas.

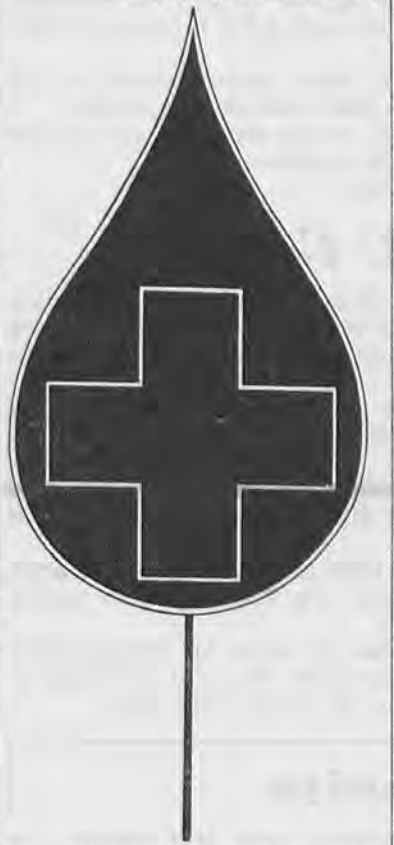
The Dalrymple's other three children were inoculated with Gamma Globulin and quarantined. The new serum helped prevent them from being struck by polio.

Although our Armed Forces have first call on blood donations, significant amounts must be allocated for civilian emergencies. In the Texas City explosion some time ago, 512 persons were killed and more than 3,000 men, women and children injured.

Undoubtedly the death toll would have been greater were it not for one fact — hundreds of pints of whole blood and plasma were rushed to the scene to save many, many lives.

Thus, the blood you give February 3 may save a life in your

* * *
... Badge of Honor



RAI Chalks Up Low Fire Loss Record for '53

Ravenna Arsenal's outstanding "low" fire loss record for 1953 was marred only by a blaze which caused \$5,000 damage to a Roads and Grounds tractor-crane in July.

The RAI Fire department made 93 fire calls during the past year, including one false alarm run. February was the worst month with 16 calls in the Arsenal. Second highest was January with nine runs and March was next with eight on-post fire calls.

Of the total number, the Firefighters battled 20 grass fires, which is low considering the dry weather in 1953. Seven fire calls were off-post runs.

In April there were six fire calls; May, five; June, seven; July, four; August, six; September, seven; October, seven; November, seven; and December, five.

PART OF the credit of the low fire loss record is due to employees knowing how to use the right type of extinguisher for a specific type of fire.

By their alertness, many serious fires have been prevented. When fires were discovered, employees used the proper fire extinguisher and called the Fire department on Emergency Extension 333.

The Fire department is on duty 24 hours a day, seven days a week, to protect Arsenal property, employees and residents.

Fire department personnel perform a continuous fire prevention inspection of Arsenal buildings, vehicles, sprinklers, wall hoses, Roads and Grounds heavy equipment, storage pads, igloo areas, hi-lift vehicles, etc. They also maintain hundreds of water barrels and inspect 3,500 fire extinguishers throughout the area every month.

2.71 Percent ...

Hourly Employees Set New "Low Absenteeism" Record

Hourly employees have set another new all-time monthly "low absenteeism" record. The new low average, 2.71 percent, was chalked up for December.

Even with all of December's colds, illnesses, bad weather and hazardous highway conditions, RAI employees put forth that "extra effort" to set this new Arsenal record.

In September, when the Arsenal's "STOP ABSENTEEISM" campaign was begun, RAI hourly departments had the enormous rate of 6.77 percent absenteeism. In October, that figure dropped to 4.70 and by the end of November it had been cut in half with 3.06 percent of absenteeism.

Newcomers to the perfect attendance honor roll for December are Stores Stock Records and the Laundry. Other departments leading the field are Water and Sewage, Railroad Maintenance shop, Shoe department and Fuzze Line Two. Percentages for the remaining hourly departments are:

(Continued on page 2)

Shearer, Checkeroski Cop Holiday Mixed Doubles Crown



SIX PINS made the difference between first and second place in the Holiday Mixed Bowling tournament. Holding four of their winning pins are Doubles Champs Eileen Shearer and Stan Checkeroski (left). Tabulating the final score is John Canan while his partner, Thelma Higgins, looks on. John and Thelma came in second.

Eileen Shearer and Stan Checkeroski took first place and a top prize of \$25 in the Holiday Mixed Doubles Bowling tournament. They racked up a total of 1,283 pins.

The tourney was held at the Arsenal alleys from December 21 to 30 with 42 teams participating.

Second place champs were Thelma Higgins and John Canan who received a \$15 prize for tallying 1,277 pins.

The remaining Mixed Doubles winners were: 3rd — Carolyn Busan and Don Mullen, 1,255 pins; 4th — Bertha Burk and John Canan, 1,253; 5th — Leona Lee and John Canan, 1,242; 6th — Bertha Burk and Stan Checkeroski, 1,239; 7th — Eileen Shearer and John Canan, 1,214; 8th — Ruth Skipper and M. K. Skipper, 1,199; 9th — Leona Lee and Russ Madonio, 1,183; 10th — Marie Wilson and Don Mullen, 1,183; and 11th — Virginia Sorensen and Bill Wagoner, 1,169.

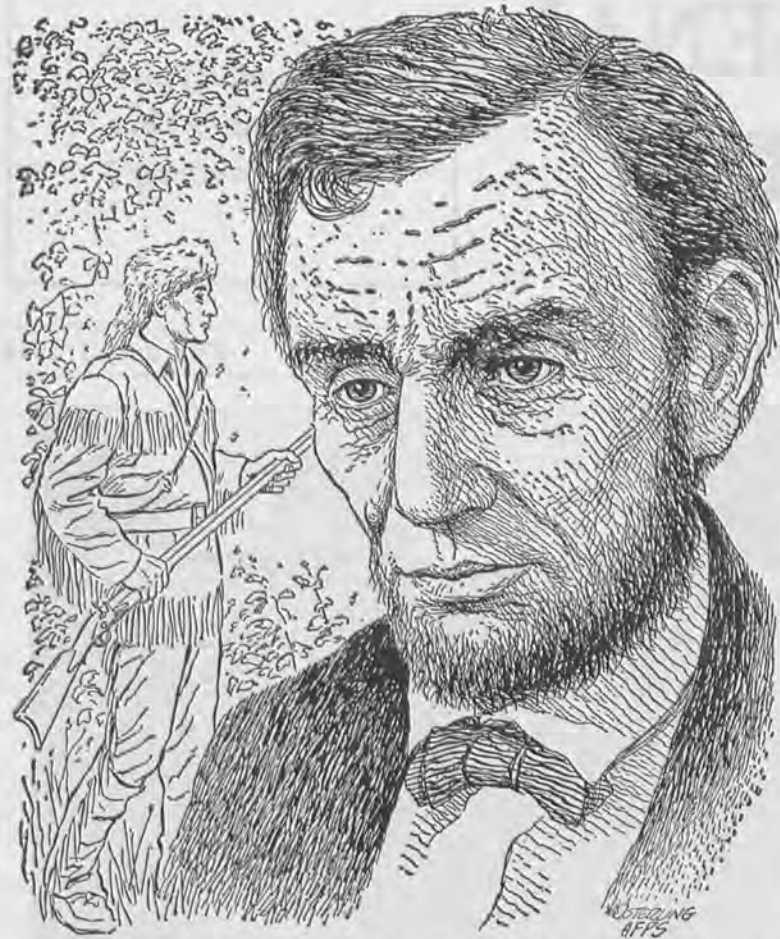
Servicemen Urged To Submit News

News from former Arsenal employees now serving in Uncle Sam's Armed Forces has been very scarce lately. And that includes photographs, too. The Arsenal NEWS is very happy to publish news and photos of former employees, or sons and daughters of employees in military service.

G.I.s, Sailors and Marines are asked to send their news and photos to the Editor, Ravenna Arsenal NEWS, or have their relatives or friends submit the news items.

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PRIVATE TO PRESIDENT—Abraham Lincoln, 16th President of the United States. Born February 12, 1809.

* * *

A Living Dedication

Fourscore and seven years ago our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal. Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battlefield of that war. We have come to dedicate a portion of that field as a final resting place for those who gave their lives that that nation might live. It is altogether fitting and proper that we should do this. But in a larger sense we can not dedicate, we can not consecrate, we can not hallow this ground. The brave men, living and dead, who struggled here have consecrated it far above our power to add or detract. The world will little note nor long remember what we say here, but it can never forget what they did here. It is for us, the living, rather to be dedicated here to the unfinished work which they who fought here so noble advanced. It is rather for us to be here dedicated to the great task remaining before us, that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion; that we here highly resolve that these dead shall not have died in vain; that this nation, under God, shall have a new birth of freedom, and that government of the people, by the people and for the people shall not perish from the earth.—Address at Gettysburg,” by Abraham Lincoln.

Ravenna Arsenal NEWS

Vol. 3, No. 3 --- February 1, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

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44th Anniversary ...

‘Forward on Liberty’s Team’ Is Boy Scout Week Theme

More than 3,300,000 Cub Scouts, Explorers and adult leaders will observe the 44th birthday anniversary of the nation-wide organization during Boy Scout Week, February 7 to 13. The organization was incorporated February 8, 1910.

The theme for this year's observance is "Forward on Liberty's Team," the current major emphasis for the movement which hopes to produce a more active membership and provide a higher quality program.

The Ravenna District boasts nine Cub Packs and 13 Boy Scout Troops located in Ravenna, Mantua Center, Mantua, Freedom, Shalersville, Rootstown, Charlestown, Edinburg, Randolph, Atwater and Ravenna Township. There are over 700 district men, women and boys registered with the Scout Movement. H. P. Thune, Ordnance Safety, is Ravenna District Commissioner.

SINCE 1910 more than 21 million boys and men have been identified with the Scouting Movement. Current enrollment in the organization is 2,440,000.

Of the 3,250 registered adult members of the Boy Scouts in the three and one-fourth county area served by the Akron Area Council, special honor will be paid to 300 Cubmasters, Scoutmasters or Advisors of Explorer units during National Boy Scout Week. These men hold the most important position in Scouting and one to which all the rest constitute a supporting organization.

Of the many thousands giving volunteer service to worthy organizations for the betterment of their communities, there are few who give as much time or such devoted effort as these Scouting leaders.

In addition to planning and conducting their weekly or monthly meetings, they go on weekend camping trips and many spend a week in camp with their boys during the summer and winter. They also attend monthly round tables and periodic training courses to learn how to carry out their important assignments.

PLANS being made to honor these Unit Leaders include special recognition at Scout Week dinners or parent meetings, as well as in Scout Sunday observances and at Service Club meetings.

The National Boy Scout Week

celebration will be climaxed with the annual nation-wide NBC radio broadcast of the Jamboree from Shrine auditorium in Los Angeles on Saturday, February 13. Taking part will be 7,000 Boy Scouts and Leaders and the Robert Mitchell Boy Scout chorus.

Ravenna Arsenal is proud to pay tribute to the following employees who are included among the Scout Leaders to be honored during this 44th anniversary of the Scouting Movement.

Among the Arsenal employees affiliated with the Boy Scout Movement in surrounding area are: Norvel West, S. W. Snyder, Ernest McDonald, A. B. Patton, C. J. Everett, C. R. Alderson, R. S. Brown, Doris B. Powell, John Bechdel, Ermand Miller, Harold Peppard, Louis Blake, C. F. Craver and Pat Ceglia.

Also, Robert B. McClelland, Clair E. Liddle, C. R. Branfield, C. W. Thomas, John Bishop, Roy Magnumson, William Wagoner, H. W. Williams, C. L. McGee, Andrew "Pete" Richards, Ed Lietzow, Grant Higgins, E. R. Sanders, Glen Thompson and J. W. Reynolds.

RAI Inspector Earns BA Degree

Peter A. Pastilong, RAI process inspector on Load Line Two, has completed his requirements for a Bachelor of Arts degree at Kent State university. He will receive his degree at the June graduation ceremonies.

Mr. Pastilong is a member of the Gamma Theta Upsilon National Geographical, professional fraternity at KSU and also a member of the Warren (O.) Knights of Columbus. He

PASTILONG is a graduate of Newton Falls high school and resided in this area for the past 12 years. He is married to the former Martha J. Schoultz of Warren and the couple have a three-year-old daughter. A Navy veteran of World War II, Mr. Pastilong served with the Army as Provost Marshal and as a Russian interpreter during the Korean War. Having completed his BA requirements, he is now studying for a Bachelor of Science and a Masters degree in Education. A sister, Mrs. Elizabeth Jura, is a seamstress at the Laundry and is a reporter for the Arsenal NEWS.

More than one-third of the pedestrians killed in the six month period from October to March die in motor vehicle accidents occurring between 5 p. m. and 8 p. m. — the first hours of dusk and darkness.

Government Terminates Leave Status Of Former Civil Service Employees

RAI employees carried on leave status on Civil Service rolls have been notified of termination of leave without pay in the near future.

Termination of LWOP status is being accomplished according to instructions received from higher headquarters in view of probable continued contractor operation at this and other installations.

Since granting of LWOP is based on reasonable assurance of return to Government jobs, it is now apparent that continuation of leave does not conform with regulations.

All contractor employed personnel affected by this change will be given assistance in Civil Service matters by representatives of the Ordnance Ammunition Center.

SCHEDULES for interviewing

are being established, but RAI employees requiring immediate information should arrange with their supervisor for a special interview. Separation from Government rolls will be handled in accordance with appropriate reduction in force regulations and full consideration will be given employees eligible for any existing Government jobs.

In addition, employees separated from Government rolls will be carried on a re-employment list for a period of one year following separation, or until offered employment within that time.

LWOP termination has no effect upon Civil Service retirement status. Separation from Government rolls does not automatically result in refund of retirement deductions. However, employees can apply for refunds.

Suggestion Awards

(Continued from page 1.)

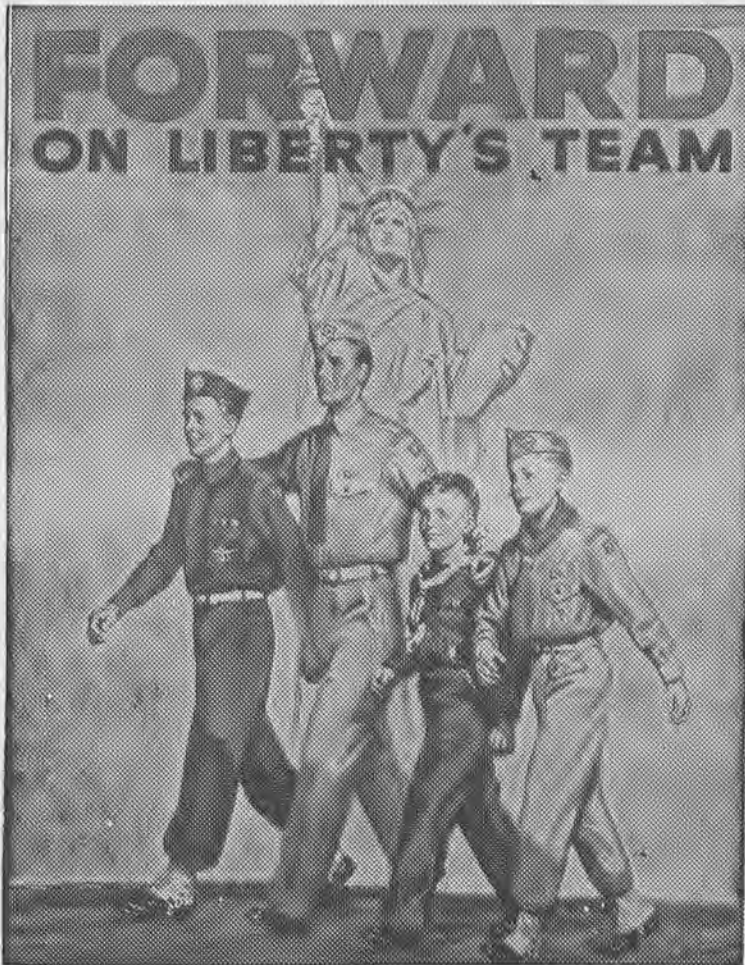
tenance, Ravenna; and C. G. Knisely, General Steam Department, Lake Milton.

Three \$10 awards were presented to Howard Small for his three winning ideas. Mr. Small, who has collected a total of six awards, lives in Windham and works in Department 92 Line Four.

Arla Hoover and Thelma Lawrence were double winners and each received two \$10 suggestion awards. Both are A. P. Line employees; Mrs. Hoover lives in Ravenna while Mrs. Lawrence is a Newton Falls resident.

The remaining employees who collected awards of \$10 each were: Donna Jean Murphy, Group Insurance office, Garrettsville; Irene F. Myers, Investigation office, Ravenna; Paul E. Hauck, Shop Maintenance, Newton Falls; Harry E. Skelton, Department 64 Line One, Warren; and Norman MacLochlan, Department 71 Line Two, Lake Milton.

Also, H. J. Brown, Department 75 Line Two, Warren; W. N. Davis, Department 90 Line Four, Newton Falls; Donald J. Smith, Transportation, Kent; and Edward A. Read, Transportation, Newton Falls.



News In Brief

Ordnance Staff

Letty Sicuro has returned to her duties after an absence of six months. Except for the temptation to fold correspondence a new "three-cornered" style, she finds everything as usual and is glad to be back. . . . James Stevens is recuperating at home from an operation; best wishes for a speedy recovery, Jim. . . . Doing well after having tonsils and adenoids removed is Linda, daughter of Laura Hall. John Bishop is reported to be considering acquisition of a space suit after attending a meeting of the Akron-Cleveland branch of the American Rocket Society at Akron university. Also attending the lecture on high altitude sounding rockets were H. P. Thune, V. L. Carpenter, C. W. Thomas and W. H. Bussan.

Load Line Two

We're glad to have Howard Beetler, Department 75 supervisor, back to work after his recent operation. . . . Also, Horace Harvey, arment 71, who has suffered for several weeks with pneumonia. Robert McDonald is the new foreman in Department 71. . . . General Foreman Charles Morris has returned from a visit to Cornhusker (Nebr.) Ordnance plant where he reviewed plant lay-out. . . . It's nice to see J. E. McElroy back to work after his lengthy illness. . . . Congratulations to Willis Sands, who recently completed his 12th year at the Arsenal. . . . William Booker, Department 76, recently enjoyed a week's vacation. . . . Our deepest sympathy is extended to Vernon Mathews, Department 76, on the death of his uncle.

Depot Area

Lewis (Whitey) Kontz, U-14, was in Warren Green Cross hospital for several days due to an injury. . . . William Nerone, IW-1, is still confined to his home following a siege in the hospital before Christmas. However, he is feeling better and hopes to be back at work soon. . . . Also still on the sick list are Frank Stevenson and Mike Lopatnik. . . . Junior Luncford, U-5's maestro of music, states that in about a month he will learn how his latest recording is selling and that he has another disc in the making. . . . William (Duke) Turner, U-8, is back to work after an irritating session with poison ivy. We're glad to have Louise Spencer back to work after her recent operation.

Industrial Relations

Pat Miner, Industrial Services, motored to Reader, W. Va., last weekend to visit her grandmother. . . . We're glad to have Suzi Kaser, Identification office, back to work after her recent illness. . . . Carl Bungard, Don and May Anderson and Bob and Jeannie Rousomanoff recently enjoyed viewing the Ice Follies. . . . Photographer George Hoagland and wife, Donna of Payroll, recently purchased a new home in Cuyahoga Falls and are in the process of moving from their Arsenal residence.

Medical

Dorothy Horning recently entertained the girls from our department at her home in Kent. The evening was spent playing bridge. Films are to be shown at the monthly Medical personnel meetings which should prove educational as well as interesting. . . . It is reported that Howard Clinger has turned in 25 slogans for the Safety Slogan Contest—he should at least get an "E" for effort. . . . We nominate Marge Hertzog as the "Mother of the Year" for her neat appearance, in spite of a large family that seems to inherit the same qualities. . . . The Band-Aides are not only having a rough time at the Bowling Alley on Thursday night but are taking quite a ribbing on Fridays. . . . Eliza Edwards recently attended the Ice Follies. . . . Our deepest sympathy is extended to Dr. and Mrs. R. K. Whiteman on the death of her brother, Reid Dille, of Warren.

Load Line Four

We're sorry that W. N. Davis' father is still seriously ill and send our best wishes for a speedy recovery. . . . O. K. Davis is welcomed back to the line after his two week's illness. . . . Mr. and Mrs. Reo Polidori and daughter spent a day in Cleveland visiting Reo's brother. Welcome to Mary Moore, transfer from Line One. . . . Willie Mae Anderson enjoyed viewing the Ice Follies January 24.

Laundry

Betty Maurer is back to work after spending some time with her daughter, Airman Third Class Rosemary Maurer, who was home on furlough from Chanute Field, Ill.

Visits and Visitors ...

R. C. Merrill, Manufacturing Superintendent, George Yocum, Plant Engineer and C. R. Branfield, Ordnance Inspection, were in Richmond (Ind.) January 19 to observe production of metal parts at Aluminum Seal Company.

R. E. Lytle, Purchasing, attended the National Wood Box Association meeting in Chicago January 20.

Visiting the Arsenal January 19-21 to view primer tests were Lionel Benjamin and G. W. Gebhardt from the Ordnance Ammunition Center.

On January 25 Dr. A. L. Knight attended the annual meeting of the American Academy of Orthopedic surgeons in Chicago.

Observing Arsenal operations January 26 were Clifford M. Cantrell, Joseph M. Sturdevant and J. D. Thompson from Milan (Tenn.) Arsenal.

Grant Haney, Statistical Quality Control, and C. R. Branfield, Ordnance Inspection, attended a process quality control sub-committee meeting on integration at Nebraska Ordnance plant January 22-28.

J. G. Thomas and Carroll Ruben, Ordnance Operations, will represent the Arsenal at the Kansas Ordnance plant integration sub-committee meeting on packaging February 3-4.

In Memoriam

Walter W. Slate

A heart attack January 14 claimed the life of Walter Ward Slate, 67-year-old tool crib attendant on the P. E. Line.

Mr. Slate had worked at the Arsenal since October 1950 and was known and liked throughout the plant.

Funeral services and burial were held in Ravenna January 16. He is survived by his wife, Pearl.



GALLON CLUB Member Martha Crosby receives her gold-plated Red Cross blood donor pin from Dr. Thomas F. Geoghegan (left), Director of the Cleveland Regional Blood Center. Other Gallon Club members are, left to right: Eugene W. Crum, Leroy Nicholson, Capt. S. C. Casbourne and Jack R. Russ. Not present for the ceremony was Ray. W. Braden.

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Seven Gallon Club Blood Donors Get Red Cross Award

Gold-plated blood donor pins were awarded to six members of the Arsenal Gallon Club January 22 and to a former employee in recognition of their outstanding contribution to the National Blood Program.

Receiving pins for donating eight pints of blood were: Jack R. Russ, Department 61 Line One, Apco; S. C. Casbourne, Guard Force, Apco; Martha J. Crosby, Depot Administration, Lake Milton; Eugene W. Crum, Department 192 Depot, Lake Milton; Ray W. Braden, Shop Maintenance, Garrettsville; and Richard D. Viebranz, formerly of the Employment department, now in Los Angeles, Cal.

Leroy Nicholson, Department 194 Depot, also received a Gallon Club pin. Mr. Nicholson is from Alliance and donated his ninth pint of blood November 4.

In presenting the pins, Dr. Thomas F. Geoghegan, Director of the Cleveland Regional Blood Center, thanked them for their generosity toward their fellow Americans.

Together, these Arsenalites have contributed 57 pints of blood during the 14 Bloodmobile visits here.

Traffic Safety

(Continued from page 1.)

en to those with good physical, emotional and moral capabilities.

"Mental attitude of a driver behind the wheel of a vehicle must be improved. The way you think is the way you drive."

In closing Mr. Berlin urged all employees to give full public support to their county and state Traffic Control programs. "Traffic accidents and highway deaths can and must be reduced," he added.



MRS. MARY JANE WATKINS, Executive Secretary, Portage County Chapter American Red Cross, shows a Gallon Club blood donor pin to John Foss (left), Arsenal Blood Program co-ordinator, Lt. Col. Thomas H. Bradley, Commanding Officer, and Harry M. Krengel, General Manager, following the awarding of the Red Cross pins in Mr. Krengel's office January 22.

Arsenalites in the Armed Forces

Second Lieut. Pat R. DeGirolamo, Stores Stock Control, left January 15 for active duty with the U. S. Army. He is now stationed at Fort Meade, Md. Lieutenant DeGirolamo, whose home is in Alliance, was a member of an Ohio National Guard 90mm AA Gun Bn.

Pvt. Amos Dozier, formerly employed in Department 194 Depot, is now serving with the 87th Ordnance Supply Detachment on Okinawa. Private Dozier entered the Army in January 1953 and is an ammunition supply specialist.

Almost two-thirds of pedestrians killed die in motor vehicle accidents occurring in urban areas.

A native of Warren, Mr. Talkowski began working at the Arsenal in September 1950 as an Ordnance engineer on Load Line One. In March 1951, he transferred to Ravenna Arsenal, Inc. as a Time Study engineer.

A three-year Army veteran, Mr. Talkowski attended Brigham Young university and received his bachelor's degree in Engineering from Youngstown college in 1949.

Mr. Talkowski is a member of VFW Post 1090 and president and past treasurer of the Warren North End Civic association. He is married and has one son.

Mr. Bowles joined The Firestone Tire & Rubber Company in February 1943 at Akron. Prior to coming to RAI in March 1953 as Time Study Manager, he was with the Firestone plant in Fall River Mass. for a year.

He is a graduate of Ohio Northern university, is married and has a son and a daughter. Mr. Bowles will be at the Firestone home office in Akron until he sails for Venezuela February 26.

STRUCTURAL FIRE HAZARDS

Structural fire hazards account for half of all home fires. These are defective chimneys and heating systems, flammable roofs and electrical defects.

Group Six, Bolton Barn in First Place Deadlock

Sorensen's Set Shot in Last 20 Seconds Clinches Victory

With just 20 seconds of play remaining, Harry Sorensen, an All-American from Nebraska, tossed in a set shot to give Firestone's Nonskids a thrilling 15-13 victory over the Goodyear Wingfoots in a battle of oldtimers at Goodyear gym January 20.

Familiar to thousands of Rubber City basketball fans 15 years ago, the famous teams, which brought court fame to Akron, played the feature game on a program honoring Ed (Chief) Conner, who retired after 35 years with Goodyear.

The game brought back 17 of the players, who in the late 1930's

vitz and Paul DuCharme, Notre Dame; and little Paul Tobin, Akron scholastic star.

Conner countered with Benny Stephens, All-American from Iowa university; Marv Huffman of Indiana; Tom Porosky, Ohio North-east; Howard Vocke, Brooklyn St. John's; Jake Nagone, Northwest-ern; John Wiggers, six-foot-ten from Kentucky; Chuck Bloedorn from Chicago and Lefty Byers from Kansas State; Steve Sitko from Notre Dame and Mal Rush.

THE GAME was played under the old rules, a center jump follow-ing every point, and defensive abil-ity to control the ball was reward-ed by not forcing the opposing team to cross the half-way mark inside 10 seconds.

Nearly 2,000 fans saw flashes of the brilliance that annually carried the two Akron teams to the top of their respective divisions in the old National Professional league.

At that time, Firestone and Good-year were both amateur teams playing in the professional ranks.

All of the players on the Fire-stone oldtimers squad were mem-bers of the team which defeated Oshkosh, 61-60, for the world's ti-tle in 1939.

Although somewhat out of shape, the players put on a good show of defensive basketball through the final three quarters as the lead changed hands on five different occasions.

Goodyear held a 7-6 lead at the end of the first quarter and 11-10 at the half. The third quarter, with both teams slowing down, ended 13-13, and Sorensen's shot proved the clincher. Hassmiller stalled out the final 20 seconds by dribbling in and out of Goodyear players on his own end of the floor.

"200" Club

New members of the Arsenal Bowling leagues "200" club for the past two weeks are: Scotty Rae-burn, 244; Roy James, 233; John Vargo, 232; Jack Streeter, 225; Jack Green, 224; Roy Magnusson, 220; Don Mullen, 219; Willis Sands, 214; Pat Revezzo, 214; Carl Bun-gard, 208; Pete Lynds, 207; Bob Pavlick, 206; Frank Supek, 202; and Paul Knapp, 200.

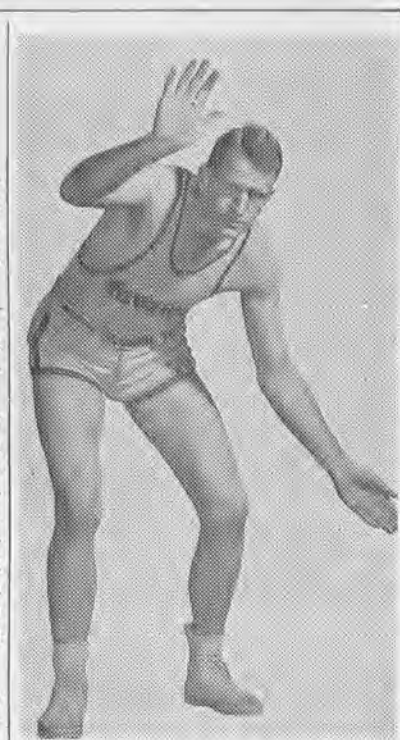
Arsenal Blood Program Benefits Employees and Their Families

Employees and their families benefit from the Arsenal's Blood Program. They can receive blood without charge from any hospital that will accept Red Cross blood. Nearly all hospitals in the United States are participating in this program.

Arsenalites who have not signed up to give a pint of blood on February 3, can be "walk-in" donors by reporting to the Recreation building between 9 a.m. and 3 p.m. The Bloodmobile makes its 14th visit on February 3.

When blood is needed have your doctor or hospital ad-minister the blood as required. Then notify the Employment department by calling Extension 505. The Company will then make arrangements through the Red Cross to replace the blood. There is no charge for Red Cross blood, but the doctor or hos-pital will charge an administration fee.

Remember, everyone benefits from blood collected at Ra-venna Arsenal by the Red Cross Bloodmobile. Give a pint of YOUR blood February 3.



HARRY SORENSEN, when he played with the Firestone Non-skids in 1939-41.

Old Timers Hold Wednesday Loop Lead by One-point Edge

The Old Timers rolled back into first place in the Wednesday Night Men's Bowling loop with a one-point margin.

The OT's clipped the Beginners 4-0 and dropped them into second place. Jack Streeter led the Old Timers with a 547 series on games of 153, 225 and 169.

In Monday Night league action, Line Two keglers also took four games from Salvage. John Vargo, Line Two, copped the week's high series of 551 on games of 181, 138 and 232.

There were no changes in the Monday loop standings. Jolly Rogers, Line Two and Line Four are still holding down the top three spots.

Financial Accounting clobbered Depot U-7 by a 4-0 tally as Paul Knapp led his teammates with a 499 series in a Tuesday night bowling match. Paul's games were 135, 200 and 164. In other Tuesday loop ac-tion, Cost Accounting keglers climb-ed from fifth to third place.

MONDAY NIGHT

Team	W	L
Jolly Rogers	51	21
Load Line Two	47	25
Load Line Four	41½	30½
Salvage	40	32
Load Line One	39	33
Ordnance Inspection	31½	40½
Guards	24	48
Motor Pool	14	58

Basketball League in Three-way Tie for Number Two Spot

Group Six and Bolton Barn are deadlocked with a 4-0 tally for first place in the Arsenal's intra-depart-mental basketball league.

The Roads and Grounds hoopers dropped from the lead into a three-way tie for second place. Also in the number two spot with a 2-2 standing are Ammunition Inspec-tion and Railroad Yards.

In hardwood action January 25, the Railroad Yards whipped Am-munition Inspection 34-26. In the first period, the Inspectors held a 7-4 edge.

The Railroaders bounced back in the second quarter to lead 15-9 and at the end of the third period, 20-6. Wayne Wheaton was high scorer with 14 points.

INSPECTION copped their first win of the season by downing the Guards 41-26. Phil Monteneri led his teammates with eight hoopers and six foul shots for a total of 22 points. The Inspectors were out in front all the way; 8-2, 15-10 and 22-19.

After a 5-5 first period tie, Bolton Barn gained a one-point margin over the Guards at the end of the first half. In the third quarter the BB cagers still held their one-point edge, 18-17, and finally clipped the Guards 27-20.

In the last game of the eve Group Six clobbered Roads and Grounds 54-31. Group Six led all the way; 8-2, 22-11 and 37-23. Don Pitzer and Al Sapp were high scorers for the winners with 15 and 14 points each. Roger McCarthy tal-lied 14 points for Roads and Grounds.

Box scores and standings as of January 25 follows:

Inspection-41	Guards-26
G F P	G F P
Phile 1 1 3	Nichols 3 0 6
Monteneri 8 6 22	Ball 4 2 10
Smith 1 2 4	Hoover 0 0 0
Brown 1 3 3	Durkes 3 2 8
Buchanan 3 1 7	Slider 1 0 2
Johnson 3 1 7	

Bolton Barn-27	Motor Pool-20
G F P	G F P
Proctor 1 5 7	Gahring 0 0 0
Jones 4 0 8	Warren 1 0 2
Wyatt 1 5 7	Lipp 1 1 3
Brown 1 2 4	Harvey 2 0 4
Rumpley 0 1 1	Hill 2 0 4
Bush 0 0 0	Hughes 3 1 7

Group Six-54	Roads and Grounds-31
G F P	G F P
Lohr 3 1 7	Horner 3 3 9
James 4 2 10	Shawalter 0 4 4
Sapp 6 2 14	Purdy 3 3 4
Serafin 3 0 6	Daniels 0 0 0
Lemasters 1 0 2	Hillegas 0 0 0
Pitzer 7 1 15	Martin 0 0 0
Sands 0 0 0	McCarthy 6 2 14

Railroad Yards-34	Ammunition Inspection-26
G F P	G F P
Wheaton 6 2 14	Eason 1 0 2
Flesher 1 2 4	Clark 1 0 2
Cashbourne 1 2 4	Nelkirk 1 0 2
Welcome 3 1 7	Rodgers 1 1 3
Sarle 2 1 5	Batton 0 0 0
	Fox 0 0 0
	Butterbaugh 0 0 0
	Gray 0 0 0
	Starkey 0 0 0
	Carrard 0 0 0

STANDINGS	W	L
Team		
Group Six	4	0
Bolton Barn	4	0
Ammunition Inspection	2	2
Railroad Yards	2	2
Roads and Grounds	2	2
Inspection	1	3
Motor Pool	1	3
Guards	0	4

Women's Friday Bowling League In Three-way Tie

The Average Bowlers have stretched their first place lead in the Thursday Night Women's league to 48 wins and 12 defeats. The Elements and Circlettes are still in second and third place.

Recordettes bumped the Band-Aides from the number four spot while the Independents dropped to the bottom of the league.

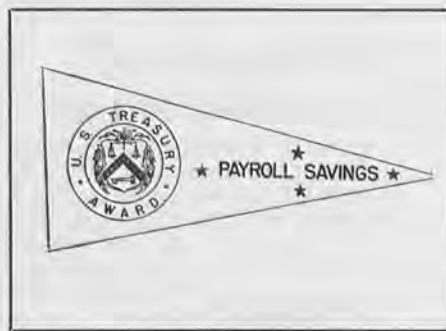
In Friday Night loop action, Ordnance, RAI Bombers and Load Line One are in a three-way tie for first place. Standings as of January 22 are:

THURSDAY NIGHT

Team	W	L
Average Bowlers	48	12
Elements	41	19
Circlettes	35	25
Recordettes	26½	33½
Band-Aides	24	36
Postettes	23½	36½
Independents	21½	38½

FRIDAY NIGHT

Team	W	L
Ordnance	20	19
RAI Bombers	20	19
Load Line One	20	19
Stationery Stores	18	21



Vol. 3, No. 3

RAVENNA ARSENAL NEWS

RAVENNA ARSENAL, INC., APCO, OHIO

February 1, 1954

RAI Establishes Low Accident Rate for '53

Depot Receives J. E. Trainer Award For Setting New Plant Safety Record

For the second straight year, Ravenna Arsenal, Inc. has chalked up a low 1.8 accident frequency rate. Also, a new combined accident prevention record was es-tablished in 1953 by the 23 Ordnance Ammunition Center installations—a 1.9 frequency rating.

Arsenal employees worked over two million more manhours in 1953 than in 1952, but still main-tained a low 1.8 accident frequency rate. Thus, establishing a much better safety record.

In addition to the OAC and plant achievements, Depot (Stores, Receiving and Shipping) employees established a new Arsenal safety record by working 1,547,522 "accident free" manhours.

The division received the J. E. Trainer Safety Award for setting this record during the period from March 7, 1953 to December 31, 1953. Since the award was presented, the Depot has chalked up an additional 90,000 manhours without a lost time accident.

The previous Arsenal record was established by Line Two employ-ees during the period May 1952 to March 1953, when they built a standing of 1,195,642 "accident-free" manhours.

IN ANNOUNCING the new acci-dent prevention record for OAC in-stallations which worked over 190

New Year's Baby

A very Happy New Year descend-ed upon the Carl F. Van Dervort home in Youngstown when Mrs. Van Dervort gave birth to a son, January 1.

Both Mr. and Mrs. Van Dervort were born in Hawaii and lived there until 1951. Their new son was named James "Kealoha," which is the Hawaiian name meaning "strong swimmer." Mr. Van Der-vort is an Arsenal Fireman.



HARRY F. BERLIN (center), Traffic Specialist from the Ordnance Ammunition Center, received first hand information about the Arsenal's new radar speed metering equipment during his visit here January 20-21. Seated in the RAI Guard Patrol car and holding the electromatic speed meter is R. B. Walters, Fire-Guard Chief. Looking on is Guard Captain S. C. Casbourne. The radar unit is on the hood of the car.

OAC Official Lauds RAI Traffic Safety Program

1,135 Safety Slogans Entered in Contest As of January 26

Three hundred and 25 em-ployees have entered 1,135 slo-gans in the 1954 Arsenal Safety Slogan contest as of January 26. The contest ended midnight, January 31.

Unit Three is leading the Ar-senal's five units with 107 em-employee-participants. The unit is composed of Ordnance staff, Ad-ministrative, Industrial Rela-tions, Transportation and Comptrollers divisions.

Supervisors Hear Harry F. Berlin Speak on Traffic Control

"The approach to traffic control is most important and when you get safety in traffic movement, you get control," Harry F. Berlin, OAC Traffic specialist, told Arsenal supervision on January 20-21.

Mr. Berlin congratulated C. F. Craver, Safety, Security and Train-ing Manager, and all RAI em-employees for their progress in or-ganizing the Arsenal's Traffic Sa-fety program.

Special guests at the January 20 meeting were M. R. Bathe, Safety Director of Firestone's Kylos Rubber Company in Akron, and Sgt. J. W. Brooks of the Warren (O.) State Highway Patrol Barracks.

During his talk on Traffic Con-trol, Mr. Berlin pointed out, "The same basic traffic regulations ap-apply to the Arsenal as on the out-side, except that traffic violations here are actually subject to federal jurisdiction."

"Training employees and enforc-ing traffic regulations is also an important phase of the program," the OAC official stated. "The pro-gram either rises or falls accord-ing to the degree of enforcement."

"Object of traffic safety is al-ways voluntary compliance with the regulations. This realistic ap-proach will get employees to prac-tice traffic control on their own ac-cord."

"THE ACCIDENT record is ba-sis of the program," Mr. Berlin added, "and urged Arsenal super-visors to make factual reports and investigate all traffic accidents properly."

"With proper traffic control, we can have safety and transportation at a much lower cost, that is, fewer deaths and injuries. Traffic acci-dent rates can be lowered since other cities and states have done it."

"But first of all, we must change

Deposit a Pint
Of Blood to Your
Credit February 3

were acknowledged to be the greatest players in the country, and their respective coaches, Conner for Goodyear and Paul Sheeks for Firestone.

Sheeks called on a team averag-ing nearly six feet, six inches to start. It was made up of Irving (Rip) Terjesen, former New York university star; Sorensen from Nebraska, Milos (Slim) Shoun, six foot, 11 inches, from Carson-New-man college; Bob Hassmiller, form-er Fordham flash; Tommy Wuko-

Women's Bowling Loop Needs "One" Team

The Thursday Night Women's Bowling League has a vacancy for one team. Anyone wishing to or-ganize a team and finish the league season, which ends in April, is asked to contact Mary Ann De-lay, league president, on Extension 518.



A GIRL to Mr. and Mrs. Pat Ceglia of Ravenna on January 23. They named their first child Patricia Marie. Mr. Ceglia works in En-gineering.

CONGRATULATIONS to Mr. and Mrs. Robert Russell on the birth of a girl, Rebecca, January 12. Mr. Russell is a supervisor in Depart-ment 75 Line Two.

A BOY, Thomas J., born Jan. uary 2 to Mr. and Mrs. Jay Lem-on, Jr. of Brady Lake. They also have two daughters. Mr. Lemon works in Department 194 Depot.

CONGRATULATIONS to Mr. a Mrs. William Bowers of Windham on the birth of a girl January 20. They named their seventh child Janet Sue. Mrs. Bowers is a former Depot chauffette.

A BOY born January 17 to Mr. and Mrs. Edwin D. Raeburn. They named their new son Rick Alan. Mr. Raeburn works in the Ordn-ance Signal office.

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HARRY M. KRENZEL, General Manager, points with pride to the record million and one-half "accident-free" manhours worked by Depot employees as he presents the J. E. Trainer Safety Award. Receiving the award on behalf of all Depot employees are: D. W. Ringler and A. H. Dessum. Looking on is C. F. Craver (left), Safety, Security and Training Manager.

our way of thinking. Driving a mo-tor vehicle is not a right that be-longs to anyone, but a privilege giv-

(Continued on page 3.)

18 Employees Receive \$330 For Top Ideas

Two \$40 suggestion awards have been presented to Ralph Ross and Samuel J. Johnson, Jr. The RAI Suggestion Board approved awards totaling \$330 for 18 employees at the January 26 board meeting.

A tool crib attendant on Line Two, Mr. Ross' idea was to im-prove the design of the screen for pouring machine tubes. He is a Phalanx Station resident.

Mr. Johnson suggested the relo-cation of opening and closing valves on pouring units. He is an explosive operator in Department 92 Line Four and lives in Alli-ance. He also won a \$10 award.

Two \$25 suggestion awards were presented to Howard E. Higgins, Line Maintenance employee from Newton Falls, and Sarah L. Bessell, Department 93 Line Four, Newton Falls.

Receiving checks for \$15 each were James W. Nader, Shop Main-

(Continued on page 2.)

Together We Stand . . .

Every day we hear of the distress, need or adversity of one of our fellow citizens. Sometimes the need is close at home, sometimes it is at a far distant point. No matter where, each of us has an impulse to help—an impulse as old as the human heart.

But as individuals we frequently can do little. No one of us can afford to make a sizable contribution to every person whose trouble or plight appeals to us. All of us banded together however, each giving what he can afford, will save lives, restore health or bring comfort and happiness to many in distress.

Through the American Red Cross each of us may make his contribution easily and efficiently.

By joining the Red Cross we are there to restore the shattered home of a disaster victim; to give emergency help to the family of a serviceman; to provide lifesaving and health restoring blood for the sick and injured; to brighten the hours of a hospital patient; to help and revive a drowning child.

Chartered by Congress and charged with important and specific responsibilities, the Red Cross has been meeting the needs of thousands of stricken or troubled men and women and children each day for more than 70 years.

Only the participation of all of us makes that neighborly service possible. Answer the call of your Red Cross—join and serve your fellow men.

Traffic Cheating Is Never Safe!

You wouldn't cheat at cards . . . and you'd resent it heartily if anyone suggested that you might cheat in business . . . but how about cheating just a bit on traffic laws?

If you're like a great many drivers, you'll have to admit that there have been occasions when you have disregarded a traffic sign, exceeded the speed limit or been guilty of some other infraction of traffic laws or regulations.

"But," you say hastily, "I only do it when it's perfectly safe. I'd never think of doing it if there were any danger involved!"

There's always danger involved. And the fact that it's not apparent often makes it more treacherous.

FOR INSTANCE, you many come upon a "School, Slow" sign when traveling on a clear stretch of road. As far as you can see there isn't a child around. But this doesn't excuse you from the obligation of slowing down. Children have an uncanny way of "popping out" from nowhere. One might suddenly dart in front of your car. The fact that you thought it was safe to disregard the warning sign wouldn't help much if you struck the child.

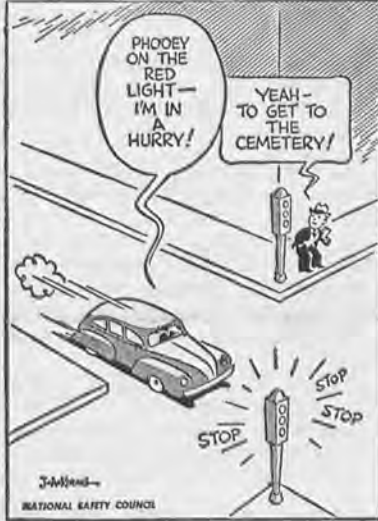
It's the same way with traffic signals, turning and passing regulations, and all the rest of the traffic laws and regulations. Their function is to protect you and everyone else who uses the streets and highways. They can't protect you if you ignore them.

Never ask yourself, "Is it safe to cheat a little this time?" Make up your mind, once and for all, that it's never safe to cheat on traffic laws.

The only way to stay safe in traffic is to KNOW YOUR TRAFFIC LAWS AND OBEY THEM!

One person in every 45 families earned a certificate in Red Cross first aid training last year; the ideal is one person trained in every family.

He who helps a child helps humanity with an immediateness which no other stage of human life can possibly give again.



Ravenna Arsenal NEWS

Vol. 3, No. 4 --- February 15, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

Department of Public Relations

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Washington's Spirit--Valley Forge to Korea



TO LEAD a people in revolution wisely and successfully, without ambition and without crime, demands indeed lofty genius and unbending virtue. But to build their State amid the angry conflict of passion and prejudice, to peacefully inaugurate a complete and satisfactory government—this is the very greatest service that a man can render to mankind. But this also is the glory of George Washington.—George William Curtis

Illness Causes Absenteeism Increase During January

Illness was the predominating reason for absenteeism among hourly departments during the month of January. Final tabulation shows the January percentage jumped to 2.83 as compared to December's figure, 2.71.

Still leading the hourly "no absenteeism" departments are the Shoe department and Water and Sewage. The Shoe department is on top with 12 out of the last 13 months with perfect attendance, while Water and Sewage follows close behind with 11 unmarred months.

Also on the "no absenteeism" roster for the month of January are Engineering Equipment, Preventative Maintenance and Fuze Line Two.

Artillery Primer employees made a good reduction in their absenteeism during the preceding month. For the last four months, A. P. Line absences have been around the six percent mark, a figure which was cut to 3.5 in January. Percentages for the remaining hourly departments are:

Department	Percent
Water and Sewage	0.0
Engineering Equip.	0.0
Preventative Maint.	0.0
Shoe Department	0.0
Fuze Line Two	0.0

Engagements

HECKERT-SMITH

Mr. and Mrs. Charles A. "Cripp" Heckert of Ravenna announce the engagement of their daughter, Patricia Louise, to Darris Smith, son of Mr. and Mrs. Harry Lowe Smith of Buckhannon, W. Va.

Miss Heckert was graduated from Southeast high school in 1953 and is employed at Moon Motors, Ravenna. Mr. Smith, a former Arsenal employee, attended Buckhannon high school. The bride-elect's father is a truck driver working out of Depot U-8.

Ideas for Sale

Waste is a problem confronting every company. And your suggestions are needed to help eliminate the waste of tools, materials and time at Ravenna Arsenal.

Look around your own job and see what can be done to save some of the hundreds of tools, component parts and other materials which are lost, broken or destroyed every day in RAI operations.

Put your ideas up for sale—write them on a suggestion blank and submit them. HELP YOUR SUGGESTION SYSTEM TO HELP YOU!

A GIRL, Diane, born February 2 to Mr. and Mrs. Joseph Zaffuto of Ravenna. Mr. Zaffuto works in Engineering.

A BOY born February 8 to Mr. and Mrs. John R. Slider of Deerfield. Mr. Slider is a mechanic on the third shift at the Main Garage.

Lost . . .

A reward will be paid for the return of an Elgin watch which was lost in the vicinity of the Arsenal. The watch has a dark-gray face with Roman numerals and a leather band. Finder please call Lawrence Wolfgang, Extension 8261.

Gen. E. S. Gruver New Deputy Chief Army Ordnance

Appointment of Brig. Gen. Earl S. Gruver to the newly-created position of Deputy Chief of Army Ordnance has been announced by Maj. Gen. E. L. Cummings, Chief of Ordnance.

General Gruver recently returned from Europe where for the past year he served as Chief of Ordnance for USAREUR (U. S. Army, Europe), with headquarters in Heidelberg, Germany.

Prior to his assignment in Europe, General Gruver was for three years Executive Officer to Chief of Ordnance at the Pentagon.

During World War II, he served three and one-half years in the Middle East and Europe. Serving first as the Ordnance Officer of the United States Armed Forces in the Middle East, he later commanded the Delta Service Command in Egypt. Later in Europe, he served as Chief of Administration for the Services of Supply, Deputy Chief Ordnance Officer for Ordnance Planning, and finally, as Chief of Ordnance Planning division.

General Gruver's Army career began with his enlistment from Easton, Pa., as a private in May 1917. Serving with the Infantry in World War I, he later attended the United States Military Academy and received his Infantry commission in June 1923. He transferred to the Ordnance Corps in 1929.

Other service schools attended, in addition to the Military Academy, were the Tank School at Camp Meade, Md. in 1923 and 1924; the Ordnance School at Massachusetts Institute of Technology and Watertown Arsenal, from 1925 to 1927; and the Command and General Staff college, Fort Leavenworth, Kan. in 1940. He was promoted to Brigadier General in July 1951.

Visits and . . . Visitors

Lt. Col. T. H. Bradley, Commanding Officer, and H. M. Krenzel, General Manager, visited Kingsbury Ordnance Depot, LaPorte, Ind., February 5 to observe operations there.

Recently reviewing Arsenal Signal activities were John Haggerty, Second Army, and Gene W. Dunn and Joseph Bates from Lexington Signal Depot.

Roy Lundius, Huntington Corps of Engineers, visited the Arsenal February 3 to discuss projects.

Viewing operations of production equipment on the Arsenal load lines February 4 and 5 was F. J. Craig, OAC representative.



CONGRATULATIONS to Mr. and Mrs. Clyde Rush of Akron on the birth of a girl, January 14. The Rushes also have seven other children. Mr. Rush is a process inspector on Line Two.

A GIRL, Diane, born February 2 to Mr. and Mrs. Joseph Zaffuto of Ravenna. Mr. Zaffuto works in Engineering.

A BOY born February 8 to Mr. and Mrs. John R. Slider of Deerfield. Mr. Slider is a mechanic on the third shift at the Main Garage.

February 15, 1954

News In Brief

Load Line Four

G. R. Sanders, Line Superintendent, is quite proud of the world safety record established at the Firestone Tire plant in his home town, Memphis, Tenn. Also, former RAI General Manager, Paul Borda, is the Memphis Plant Manager . . . Load Line Four welcomes Betty Lazeration, a transfer from Headquarters building to the line office. Betty reports she enjoys her new job . . . Congratulations to Ann Schwartz Department 93, who recently became a grandmother for the first time . . . Mickey DeCavitch's son has left for overseas duty with the Air Force and his recent bride will now make her home at the DeCavitch residence. Mickey's daughter, Patricia Jean, recently became a member of the Youngstown East high school National Honor society.

Transportation

Congratulations to George Mills who completed 12 years service January 26 as a third-shift Garage Foreman . . . Chauffeurette Frances underwent major surgery at Robinson Memorial hospital February 1 and is now at home recuperating . . . W. M. "Chick" Wise, dispatcher, is at home with a back injury. He was confined to Robinson Memorial but was returned home while waiting for a room at an Akron hospital.

Depot Area

A/1C David L. French, son of Lillian (Depot Lumber and Supply) and Dave French, (Line Maintenance), spent the past weekend at home. Sunday dinner guests also included Mr. and Mrs. John Kohlberg and son Paul of Warren, Milton Hanzel, Joseph Benich and Robert Shaulis from Newton Falls. Airman French is now stationed at Selridge Air Force Base, Mich. . . . We're happy to hear William Herron's daughter, Elizabeth has fully recovered from a siege of scarlet fever . . . Congratulations to Jesse Whiting who completed 12 years of Arsenal service January 25 . . . Watson Russ is back to work after a six-week's illness . . . Lloyd Kyser entered Robinson Memorial hospital February 29 for treatment.

Ordnance Staff

Encouraging word comes from Foster Fludine who expects to be sufficiently recovered from his illness to return to work in the near future . . . Our deepest sympathy is extended to Charles McKinley on the death of his mother, Mrs. Anna Marshall. . . . Back at his regular post is W. P. Daly who recently completed a four-week safety course at Ordnance School for Technical Safety at University of Louisville . . . Also back from temporary duty at Columbus General Depot is Roy Fugittie . . . Major W. L. Watts celebrated his birthday anniversary and his son came down with the mumps all on the same day. Son, Billy, is nursing his ailment at home and is nearly recovered. As for the Major's birthday, he claims to be all of 21!

Percussion Element Line

Bill Jones, Safety inspector, has transferred to our line . . . Best wishes for a speedy recovery are sent to Alice Pinkerton who was injured in an auto accident . . . Congratulations to Velma Thomas on winning first place in the unit and second in the Arsenal's 1954 Safety Slogan contest . . . Bob Smith, formerly of the Gage Lab, is the new process inspector on our line . . . Rusty and Baby, our pet deer, are now quite grown-up and roam at will through the line. Our deepest sympathy is extended to Madie Fortson on the death of her mother . . . March 1 marks the 25th wedding anniversary of Mr. and Mrs. L. O. Woodall—Congratulations!

Laundry

Get-well wishes are sent to Iva Hunk who recently underwent minor surgery at Trumbull Memorial hospital . . . Also recently in the hospital for an appendectomy was Betty Maurer's daughter Ruth . . . Jean Gilbert of Warren is enjoying a visit from two of her sisters, Mrs. E. A. Bitter from St. Paul, Minn., and Mrs. Grace Campbell, a Chicago resident.

General Stores

Carmella Stronz accompanied her husband home from Camp Atterbury (Ind.) when he received his discharge from the Army February 5 . . . Stock Control welcomes James Russ who transferred from Purchasing . . . Bill Goff recently moved into his new home in Cuyahoga Falls . . . Congratulations to V. G. Evans who completed 13 years at the Arsenal January 22 . . . Fay Holden was a member of Genevieve Reardon's wedding party January 16.

Nationwide Food Service

Murray Dickey's wife, Margaret, was hospitalized recently but we're glad to hear she is home now and feeling much better. Mrs. Flora Lange is no longer working at the Arsenal but is at home doing some knitting for a "new arrival" . . . Girls in the Main Cafeteria recently enjoyed a piazza lunch at the home of Mildred Graham, honoring Betty Elliott and Margaret Taylor on their birthday anniversaries. The also were presented gifts.

Industrial Relations

We're glad to have Norma Fiess, Employment, back to work after her seige of "flu" . . . R. B. Rousomanoff, Employment Manager, is back to work after spending an enjoyable but "too-short" vacation in Florida . . . Services Manager C. R. Alderson's son, Charles Jr. (better-known as "Dutch") underwent surgery February 9 for a leg injury. He is confined in Wadsworth hospital but is recuperating nicely. NEWS Editor R. W. Fuehrer will attend a one-day institute February 19 sponsored by the Akron Area Business and Industrial Editor's association at the Mayflower hotel.

Weddings

KINEL-WINTERS

Rev. W. C. Knipe officiated at the ceremony which united Anita Winters in marriage to John Kinel January 23. The wedding took place in the Wayland church parsonage.

The new Mrs. Kinel, who is employed in Stock Control, was presented a lovely gift and a cake by her co-workers. Mr. and Mrs. Kinel will make their home in Shalersville.

SKILTON-PLETCHER

Mary E. Pletcher became the bride of Myron "Shorty" Skilton February 6. The wedding, which took place in Canton, was followed by a reception for 50 guests. The newlyweds are making their home in Canton. Mr. Skilton is a foreman in Depot U-14.

Employees Boost 1954 March of Dimes Fund

* * * * *
Arsenal employees contributed \$414.08 to the 1954 March of Dimes campaign for combating infantile paralysis.

Of this total, \$336.43 was the proceeds of the March of Dimes dance January 29. The dance was held in the Arsenal Recreation building and sponsored by the Engineering division.

About 150 couples attended the dance, including invited employees from various Arsenal departments. Arsenalite P. J. Ryal and his eight-piece orchestra provided the music. Members of the dance committee were Harry Williams, Edwin Leitzow, Jack Streeter, Paul Braucher and George Yocum.

Guard Force personnel contributed the highest amount to the 1954 Polio fund. A total of \$39.64 was collected from Guard Force March of Dimes canisters.

Accidents Killed 95,000 Americans During Past Year

Accidents in 1953 killed 95,000 persons and injured 9,600,000 in the United States, but last year was one of the safest on record, the National Safety Council reports.

Biggest saving of lives for the year was in home accidents while motor vehicle mishaps showed the only gain.

The toll from accidents of a 11 kinds last year cost the nation an estimated \$9,100,000,000 in economic loss the council stated.

But despite the seemingly mammoth figures, the number of deaths in 1953 was 1,000 below those of the previous year and the accident death-rate was the lowest on record.

Truth-Dollars Put Finger on Red Lies

Soviet rulers behind the Iron Curtain fear the TRUTH more than anything! Keeping our Central and Eastern European Allies in ignorance of the Free World is the Red's greatest weapon of control.

Now you can fight Communism with the TRUTH through Radio Free Europe — the voice of Freedom which exposes the Red bosses and their crimes.

To support Radio Free Europe send your "Truth Dollars" today to Crusade for Freedom, in care of your local postmaster.

One of every 10 servicemen received Red Cross help each month last year at a camp or hospital.

Ordnance Staff Employees Receive Service Pins



TEN ORDNANCE staff members have been awarded service pins. Lt. Col. T. H. Bradley (extreme right), Commanding Officer, presents a five-year award to Irene M. Prokop of Newton Falls. Others receiving five-year pins were, standing left to right: Virgil Carpenter, New Milford; Eugene J. Bennett, Ravenna; Charles B. "Doc" Witherstay, Garrettsville; William P. Flasher, Ravenna; and Joseph F. Eslinger, Ravenna. Seated left to right are: R. L. Barton, Ravenna; Carl G. Henning, Newton Falls; Dennis R. Martin, Ravenna; and Stanton J. Elwell, Ravenna. All employees receiving awards are members of the Inspection division except Mr. Barton, Operations; Mr. Carpenter, Safety; and Mr. Henning, Signal. The award program is sponsored by the Civilian Welfare Fund to provide recognition to personnel on active employment rolls who completed continuous satisfactory periods of Arsenal service ending September 30 and December 31, 1953.

3rd Place Battle Rages In Men's Bowling Loop

Old Timers Still Hold Wednesday League Lead by One-point Margin

The battle for third place in two of the Men's Bowling leagues rages on while the first and second place teams hold their positions.

In Wednesday loop action, the Old Timers are still holding the top spot by a one-point margin. The second-place Beginners are crowding them with a 46-34 standing.

However, the Truck Drivers clobbered the Old Timers 4-0 in a Wednesday league match February 10. Pete Lynds was high scorer for the OT's with a 538 series on games of 192, 167 and 179.

Group Six bumped Cost Accounting out of third place in the Tuesday Night circuit. The Accounting keggers dropped to the number five spot.

Depot U-7 rolled over the Industrialists 3-1 during a Tuesday match February 9. Mike Horner of U-7 took top honors with a 569 series on games of 180, 176 and 213.

In the Monday Night league, Salvage moved back into third place while Line Four dropped to fourth. The sixth place Ordnance Inspection team clobbered the loop leaders, Jolly Rogers, 4-0 on February 8. Chuck Kebl led the Ordnance keggers with a 574 tally on games of 180, 195 and 199.

MONDAY NIGHT

Team	W.	L.
Jolly Rogers	55	25
Load Line Two	51	29
Salvage	44	36
Load Line Four	46 1/2	33 1/2
Load Line One	42	38
Ordnance Inspection	39 1/2	20 1/2
Guards	25	52
Motor Pool	14	62

THURSDAY NIGHT

Team	W	L
Average Bowlers	53	15
Elements	48	20
Circlettes	38	30
Recordettes	29 1/2	38 1/2
Independents	28 1/2	39 1/2
Band-Aides	28	40
Postettes	26 1/2	41 1/2

TUESDAY NIGHT

Team	W.	L.
Industrialists	50	30
Arsenalites	44	36
Group Six	42 1/2	37 1/2
Depot U-7	41 1/2	38 1/2
Cost Accounting	41	39
Pleasant Valley AC	39 1/2	40 1/2
Financial Accounting	33 1/2	46 1/2
Specifications	28	52

FRIDAY NIGHT

Team	W	L
Load Line One	24	21
Ordnance	23	22
RAI Bombers	22	23
Stationery Stores	21	24

Employee Bags 45 Coon in 12 Hunting Forays



GUARD FORCE PATROLMAN T. A. Osburn has a well-applied nickname, "The Coon Hunter." So far this season he has "treed" and shot 45 coon during 12 hunting forays from 6:30 to 9 p.m. Last year he bagged 61 coon. "There are plenty of coon this season and the animals have a heavy fur," Patrolman Osburn stated. He is shown holding his two excellent Walker hounds, which run nothing but coon. The dogs are three and four-years-old and our "coon hunter" is now training a seven-month-old Walker pup (left). The three hounds are valued at \$400. A native of Parkersburg, W. Va., Patrolman Osburn moved to this vicinity about three years ago and has been an Arsenal guard since November 1951. He also was with the Atlas Powder Company Guard Force for four years during World War II.

WEDNESDAY NIGHT

Old Timers	47	33
Beginners	46	34
Automotive	44	36
Truck Drivers	43	37
Materials Inspection	40	40
Load Line One	34	46
Inventory	43	47
Electricians	33	47

Line One Keglers Take First Place In Friday League

The first three positions still remain unchanged in the Thursday Night Women's Bowling league with the Average Bowlers in top spot.

In the bottom half of the league, the Band-Aide keggers lost their fifth-place position to the Independents while the Postettes dropped to number seven spot.

In Friday Night loop action Ordnance, RAI Bombers and Load Line One finally broke their three-week tie for first position, leaving Load Line One on top and Ordnance in second place. Standings as of February 5 are:

THURSDAY NIGHT

Team	W	L
Average Bowlers	53	15
Elements	48	20
Circlettes	38	30
Recordettes	29 1/2	38 1/2
Independents	28 1/2	39 1/2
Band-Aides	28	40
Postettes	26 1/2	41 1/2

TUESDAY NIGHT

Team	W.	L.
Industrialists	50	30
Arsenalites	44	36
Group Six	42 1/2	37 1/2
Depot U-7	41 1/2	38 1/2
Cost Accounting	41	39
Pleasant Valley AC	39 1/2	40 1/2
Financial Accounting	33 1/2	46 1/2
Specifications	28	52

FRIDAY NIGHT

Team	W	L
Load Line One	24	21
Ordnance	23	22
RAI Bombers	22	23
Stationery Stores	21	24



OLD-TIMER Jack Shearer (left), sets his sights on the ten pins as his opponent Paul Palencher of the Automotive keggers sends his ball down the alley. The Old Timers clipped Automotive 3-1 during a Wednesday Night League match February 3. Old Timer Bill Wagoner was high scorer as he rolled a 538 series on games of 179, 190 and 169.

Unbeaten Bolton Barn Takes 1st Place in Basketball Loop

Bolton Barn and Group Six have broken their unbeaten first-place deadlock with the Bolton Barn basketballers coming out on top 38-33. Group Six dropped to second place with a 5-1 tally after the hardwood battle February 8.

Bolton Barn led the Group Six hoopsters all the way, 8-5, 20-7 and 27-18. With four minutes left in the last quarter, Group Six pulled within three points (29-26) of the BB boys on buckets by Booty Lohr, Roy James and Don Pitzer.

But, Bolton Barn bounced back with Honor Brown and Gene Wyatt doing the bucket shooting. High

scorer in the intra-departmental game was Booty Lohr of Group Six with 16 points.

In the first game of the evening, Ammunition Inspection whipped the Guard Force 37-29. John Rogers led the Ammo cagers with 12 points as his team stayed out in front 5-3, 9-8 and 20-13.

After trailing for three periods, the Railroad Yards went on to clobber Inspection 45-28 during the last game of the evening. Inspection led 11-7, 22-16 and 27-26, but Dick Miner's full court press in the last quarter gave the Railroaders their victory. Dick was also high scorer with 22 tallies.

Roads and Grounds basketballers forfeited their game to Motor Pool. Box scores and standings as of February 8 are:

Ammo Insp.—37 Guards—29

G	F	P	G	F	P		
Fox	4	1	9	White	3	1	7
Nelkirk	2	1	5	Nichols	3	2	8
Rogers	5	2	12	Schwab	1	0	2
Eason	2	1	5	Dierkes	2	0	10
Buterbaugh	2	0	4	Slider	0	0	0
Starkey	1	0	2	Bonzata	1	0	2

Wheaton R R Yards—45

G	F	P
Wheaton	1	5
Williams	3	0
Proctor	2	4
Jones	3	1
Ruble	0	1

Inspection—

G	F	P
Williams	3	0
Proctor	2	4
Jones	3	1
Ruble	0	1

Miner	8	6	22	Phil	1	1	3
Welcome	0	1	1	Smith	1	1	3
Flesher	1	3	5	Brown	0	2	2
Krell	1	0	2	W. Buchanan	6	1	3
Earle	4	0	8	R. Buchanan	3	0	6

Team W L

Bolton Barn	6	0
Group Six	5	1
Railroad Yards	4	2
Motor Pool	3	3
Ammunition Insp.	3	3
Roads, Grounds	2	4
Inspection	1	5
Guards	0	6

One of every 38 families received assistance last year from Red Cross chapter Home Service.

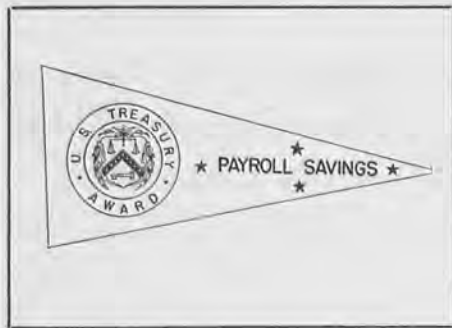
"200 Club"

Members of the Arsenal Bowling leagues' "200" club for the past two weeks are: Bill White — 225; Tom Mackey — 222 and 210; Bob Medallis — 214; John Vargo — 201 and 207; Mike Horner — 212 and 213; Ralph Drugan — 200; Paul Knapp — 214; George Fox — 213 and 200; Pete Lynds — 201; Bill Wagoner — 205; Dick Sands — 204; Bill Jones — 201; Frank Suppek — 202; Bill King — 212; Bob Hilker — 204; and John Bowers — 202.

One of every 75 persons in the United States received instructions in Red Cross training courses last year.

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Vol. 3, No. 4

RAVENNA ARSENAL NEWS

RAVENNA ARSENAL, INC., APCO, OHIO

February 15, 1954

Answer the Call -- Join and Serve

Guard R. E. Griffin Wins Safety Slogan Contest



TOP SLOGAN WINNER Robert E. Griffin (right), receives his \$70 award and congratulations from Harry M. Krengel, General Manager. Seated on the left is Velma I. Thomas, second place contest winner. Other unit winners are left to right: Bernard Kurlich, Eugene Muratore and James W. Streeter.

"Safety's the Key, Be Accident Free" Is the Arsenal's 1954 Slogan

"Safety's the Key, Be Accident Free" is the Arsenal's 1954 Safety slogan. Winner of this year's contest is Robert E. Griffin, Guard Force patrolman.

An Arsenal resident, Patrolman Griffin received \$50 for his winning slogan plus a \$20 prize for the best safety slogan in Unit Three.

Patrolman Griffin submitted eight slogans and stated this was his first time at winning a slogan contest. He started working for RAI in August 1952 at Bolton Barn and transferred to the Guard Force in December 1952.

Velma I. Thomas, P. E. Line, took second place with her slogan "Make Safety Intentional — Not Accidental." She received a \$30 award.

Mrs. Thomas, who lives in Ravenna, also received a check for \$20 for her winning slogan in Unit Five.

SLOGAN winners of the Arsenal's other units each received \$20. They are:

Bernard Kurlich, Unit Two, "Safety Intention Is Accident Prevention." Mr. Kurlich, who works in Production Planning, submitted 60 slogans. He is an Akron resident.

Eugene Muratore, Unit One, "Let Safety Score in '54." Mr. Muratore, who lives in Atwater, is a Line Maintenance employee. He entered four slogans.

James W. Streeter, Unit Four, "A Safe Day Is a Good Day." Mr. Streeter makes his home in Akron and works in Department 75 Line Two. He turned in 10 slogans.

A total of 3,812 safety slogans were entered in the contest by 1,192 employees. Unit one, consisting of Engineering and the P. E. and I divisions, had the highest employee participation. Unit captain and co-captain were Robert Howell and Don Carbone.

Final judges for the contest were Lt. Col. Thomas H. Bradley, Commanding Officer; Robert C. Merrill, Manufacturing Superintendent; and Jack Ruble, Safety.

Red Cross Sunday

Red Cross Sabbath and Sunday will be observed this year on February 27 and 28. On those days clergymen of Protestant, Catholic and Jewish faiths throughout the nation will join in support of the 1954 Red Cross campaign, many devoting all or a portion of their services to the organization.

Red Cross Fund Drive Starts February 16

"Answer the Call—Join and Serve" is the theme of the 1954 American Red Cross Fund drive. Ravenna Arsenal's campaign for all personnel will last 10 days.

The Arsenal's drive got underway February 16 with a kickoff meeting and will end February 28.

Cash donations will be accepted, but RAI employees are urged to use the convenient payroll deduction method.

Money collected here will be sent to Red Cross Fund Campaigns in any of the nearby counties designated by Arsenal employees.

The national goal of this year's campaign is \$5 million dollars and a 50 percent increase in Red Cross membership.

A major portion of the Red Cross budget each year — 40 percent in 1952-53 — was devoted to providing essential services to the Armed Forces and veterans.

To make life-giving blood available quickly and surely, the Red Cross spent \$12,879,400 last year. The organization procured 4,121,200 donations of blood and provided between January 1 and December 31, 1953, over 9,000,000 cc. of gamma globulin to the Office of Defense Mobilization for use against measles and paralysis from polio.

For disaster preparedness and for relief in the United States and abroad the Red Cross spent \$6,776,100. Some 25,000 disaster-stricken families were assisted.

Employee Injured In Auto Collision Icy Route 5

Three inches of snow blanketing ice-covered Route 5, caused Building 813 employee Alice Pinkerton of Warren to lose control of her car and collide head-on with an approaching vehicle February 8.

Mrs. Pinkerton, on her way home from work, was thrown under her car by the force of the impact. However, through some miracle, neither she nor the other driver was fatally injured.

Nevertheless, it is certain that Mrs. Pinkerton would tell you that a fractured collarbone, ribs and a vertebrae can be very annoying and painful.

Arsenalites in the Armed Forces

Arsenalites who recently answered Uncle Sam's call are: Ronald H. Reising, Component Stores, Newton Falls; Alexander F. Marcona, Department 194 Depot, Ravenna; and Frank F. Bennett, Roads and Grounds, Atwater.

M. K. Skipper is 2,000th Donor Employees Give 175 Pints Of Blood February 3

M. K. Skipper, Line One Superintendent, became the Arsenal's 2,000th blood donor during the 14th visit of the Red Cross bloodmobile February 3. The Arsenal's 1,000th blood donor was also a Line One employee.

Mr. Skipper was the 116th donor to give blood as the Cleveland Regional Blood Center unit collected 175 pints of blood. The drive exceeded the quota by 50 pints. The Arsenal's grand total is now 2,059 pints.

Three more employees became members of the Arsenal's Gallon Club when they donated their eighth pint of blood on February 3. They are Darlene Tennant, A. P. Line, Atwater; Steve Homolya, Scale Shop, Youngstown; and Pershing Edwards, Transportation, Lake Milton.

Twenty-eight of the donors contributed for the first time and 186 Arsenalites volunteered to give blood. Ten employees were rejected and one was an unsuccessful donor.

In charge of the bloodmobile visit were John Foos, Industrial Relations, and J. P. Bloom, Training School. Chairman of the Red Cross volunteers was Mrs. Jean Watts.

Other volunteers were Mrs. Peggy Lynds, Mrs. Eva Sanders, Mrs. Penny Kebl, Mrs. Mary Weyrich, Mrs. Ruth Casbourne, Mrs. Elsie Ruben, Mrs. Mary Ringler, Mrs. Betty Merrill, Mrs. Angela Barton, Mrs. Melva Carley, Mrs. Martha Evans and Mrs. T. H. Bradley.



M. K. SKIPPER, the Arsenal's 2,000th blood donor, presents his pint of blood to Mrs. C. R. Branfield, a Red Cross nurse. Both are Arsenal residents.

Employee Gives Birth To Her 17th Child

Mosella Sanders, Janitorial department, gave birth to her 17th child on January 30. A native of Oakland, Tenn., Mrs. Sanders started working for Ravenna Arsenal, Inc. in April 1952.

Mr. and Mrs. Sanders and their large, fine family, reside on Henison road, Ravenna. Their oldest child is 20-years-of-age and two of their children are deceased.

First Aid Training Pays a Dividend

The sound of running feet, then breaking glass and 15-year-old Katie Young of Lake Milton lay severely injured.

However, Miss Young did not die, because an Arsenal employee's Red Cross First Aid training paid a dividend. First Aid training is one of the services provided by the American Red Cross Fund campaign.

Miss Young fell through a glass storm door and cut her right forearm, severing an artery and muscles. Within seconds, Arsenal Fireman Harry A. May of Lake Milton was at her side. Fireman May quickly applied a tourniquet and with the aid of a neighbor, rushed Miss Young to a hospital.

The injured girl was in serious condition and needed three doctors in attendance. The doctors stated it may be three years before Miss Young's arm will be completely healed.

However, more serious complications were averted by Fireman May's quick-thinking and putting into practice his First Aid training during an emergency.

Fireman May received his training through the Arsenal's Red Cross sponsored training program. Congratulations for a job well done.

Before You Give Up . . .

Hold on a minute! You may think that you've tried every way possible to save money. But—have you, REALLY?

You may feel certain that it's no use—that the situation is completely without hope. But—is it, REALLY?

Have you tried the EASY way to stack your jack? It's the way a high percentage of Ravenna Arsenal employees and millions of Americans are saving regularly, systematically TODAY—for tomorrow. They're buying U. S. Savings Bonds the convenient way—through automatic Payroll Savings.

So, why not resolve to follow their example? Save the "E's"—y way and buy "E" Bonds through the Arsenal's Payroll Savings Plan!

Today Is Your Day!

Today is the most important day in your life. Yesterday is the past, unchangeable. Tomorrow is the future that you may never see, but today is yours. Today you may start a whole new life. Today you may put into use all the knowledge and experience you have accumulated in the past.

Today is the day to forget past failures and regrets. Make it a rule never to regret and never to look back. Regret is an appalling waste of energy. You can't build on it; it's only good for wallowing in. The ability to forget is almost as important as remembering. You can profit by your mistakes without allowing them to worry you into failure.

The man who constantly reminds us of his past mistakes or his glorious plans for the future, but who never gives the present a thought, will find neither happiness nor success. However, man must have a goal to work toward, only in the present, so do the things you have planned for TODAY—not tomorrow—not the next day—or the next year, but NOW!

Today is the day to work safely; if you put off your safety work it might be too late. We are prone to hope that accidents will not happen, and sometimes plan that they shall not. Training must always be first. Freedom from accidents requires thought, definite plan, will-power and physical exertion. TODAY is the time for you to prevent accidents.

Ravenna Arsenal NEWS

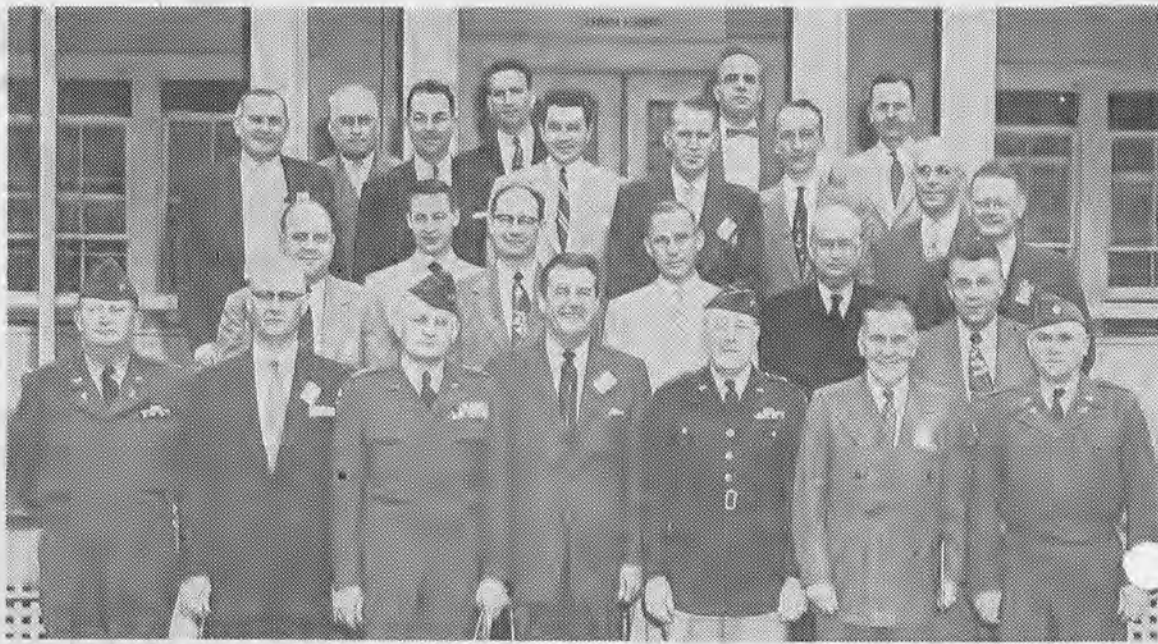
Vol. 3, No. 5 --- March 1, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

Department of Public Relations

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ARSENAL OFFICIALS and visitors who attended the luncheon for the Assistant Army Chief of Staff are, front row, left to right: Maj. W. L. Watts, Executive Officer; H. M. Krenzel, General Manager; Lieut. Gen. W. B. Palmer, Assistant Chief of Staff; J. E. Trainer, Firestone Executive Vice-President; Brig. Gen. W. E. Laidlaw, OAC Commander; J. L. Cohlil, Assistant to Firestone President; and Lt. Col. T. H. Bradley, Arsenal CO.

Second row: C. R. Branfield, Ordnance Inspection Chief; J. E. Cooper, Ordnance Signal Chief; J. C. Duer, Engineering Manager; E. V. Crutcher, Comptroller; C. R. Kennington, Ordnance Administrative Chief; and M. Johnson, OAC Manufacturing Chief. Third row: Carroll Ruben, Ordnance Operations Chief; R. C. Merrill, Manufacturing Superintendent; L. E. Lynch, Transportation Manager; H. L. Sorensen, Assistant Production Manager; H. A. Grohe, Ordnance Public Information Officer; A. H. Dessum, Stores Manager; and H. P. Thune, Ordnance Safety Chief. Back row: W. P. Daly, Ordnance Surveillance Chief; James Conway, Cleveland Ordnance District Public Information Officer; W. J. Fogarty, Industrial Relations Manager; and E. R. Sanders, Jr., P. E. & I. Division Manager.

Company's 9 Newspapers Win Freedoms Foundation Award

The Firestone Tire & Rubber Company's nine plant publications have received the top gold medal award in the Company Employee Publications category for the second consecutive year in the annual awards program of the Freedoms Foundation at Valley Forge, Pa.

The Ravenna Arsenal NEWS is one of the publications. The award, a gold George Washington Honor Medal, was also received for accomplishments during 1952.

The Foundation's awards are given to American citizens, organizations and schools for their contributions to a better understanding of the American Way of Life.

J. E. Trainer, Executive Vice-President of the Company, accepted the award for the Firestone Company during the organization's annual presentation ceremony for top award winners at its headquarters at Valley Forge on George Washington's birthday anniversary, February 22.

IN ADDITION to the award to the Company, Mary Kerrigan, Supervisor of Employee Publications, was presented with a personal gold George Washington Honor Medal at the ceremonies. Miss Kerrigan also received this honor for 1952.

The nine Firestone publications are under the direction of the Firestone Department of Public Relations. William D. Hines is Director of Public Relations.

The publications in the various plant cities and their editors are: Firestone NON - SKID, home plants, Akron, O., Jean Sonnhalt; Firestone CALIFORNIAN, Los Angeles, Cal., Paul W. Neff; Firestone SOUTHERNER, Memphis, Tenn., Nick Pinter; Firestone NEWS, Pottstown, Pa., D. E. Story; Firestone NEWS, Fall River, Mass., F. Bradley Lynch; Firestone NEWS, Gastonia, N. C., Robert Hood; Ravenna Arsenal NEWS, Apco, O., Robert W. Fuehrer; Firestone HOOSIER, Noblesville, Ind., Kenneth M. Wright; and Firestone HAWKEYE, Des Moines, Iowa, Ralph C. Darrow.

The Credo of the American Way of Life of the Freedoms Foundation of Valley Forge is the basis for selection of all awards. A Distinguished Jury, composed of Chief Justices of the State Supreme Courts and heads of national Patriotic, Service and Veterans organizations, selects the award recipients on this basis.

General Palmer

(Continued from page 1.)

provements at Ravenna Arsenal can be attributed directly to efforts of all employees and the sound planning of management."

The OAC Commander also pointed out that economy in operations had a direct relationship to future programming. He explained that funds for ammunition production have been greatly reduced since the Korean truce and where savings can be made, such savings permit additional work. He described this approach as "Financing from Savings."

General Laidlaw emphasized that production of ammunition at a rate no longer required would be needless waste of taxpayers' money, but production schedules are being stretched wherever possible to permit continued operation of Ravenna Arsenal and other OAC installations. The General used the words, "Our goal must be the minimum production to keep our nation safe."



THE NINE employee publications of The Firestone Tire & Rubber Company received the top gold medal award in the Company Employee Publications category for the second consecutive year in the annual awards program of the Freedoms Foundation at Valley Forge. The award was accepted for the Company by J. E. Trainer, Executive Vice-President, during the organization's annual presentation ceremony on February 22. Mr. Trainer is shown receiving the award from Dr. Milton Eisenhower (left), President of Pennsylvania State University and brother of President Eisenhower.

In accepting the award, Mr. Trainer said: "We of Firestone are highly honored to receive this award from the Freedoms Foundation for our Company employee publications. Our nine plant papers serve to provide information for our employees about our Company's activities, its products and its policies. Our papers also have another function which is less tangible but still vitally important. This is to educate and inspire our employees and members of their families to greater effort to protect their rights and privileges as American citizens."

News In Brief

Nationwide Food Service

We're sorry to have Iona Morgan of Line Four Cafeteria on the sick list, but we hear she is improving . . . Congratulations to Ethel Bulvony, Main Cafeteria, on becoming a grandmother.

Load Line One

Congratulations to Mr. and Mrs. C. W. "Benny" Steigerwalt who celebrated their 10th wedding anniversary February 26 . . . Get well wishes are sent to Leona Thayer and Marion Giddings who are on the sick list . . . We're sorry to hear that Gladys Veenis' husband was recently admitted to Crile Veteran's hospital . . . Roy Allen is recuperating nicely at home after his release from the hospital . . . Our deepest sympathy is extended to George Ash and Anna Harris on their recent family deaths.

Load Line Two

Our sincere sympathy is extended to Nell Nichols, Department 76, the death of her aunt. Also to Vera Taylor on the recent death of her sister . . . Welcome to Helen White, transfer from the Guard Force to Department 75, and to Wilbur Proctor who transferred from Process Inspection to Department 76 . . . The body of Cpl. Clarence D. Stoneking, U. S. Marine Corps, who was killed in action in Korea, was returned for burial in the Wilmington, N. C., military cemetery February 18. Our deepest wishes of sympathy are sent to Charles, Jennings and Harvey Stoneking, all of this line.

Railroad Yards

Our sincere sympathy is extended to the family of W. P. Sands who passed away after a lengthy illness. He will be greatly missed by his fellow employees . . . We're glad to have T. S. Miller and Leo Hines back to work after their recent illnesses . . . We're quite proud of our basketball team which is now in third place and fighting for top place in the Arsenal Basketball league.

Laundry

Get well wishes are sent to Gean Gilbert and Iva Hunk who are on the sick list . . . Elizabeth Jura's sons, Bobby and Billy, were honorary village officials in Newton Falls for one day during Boy Scout Day. Bobby acted as Village Clerk while Billy was Civilian Defense Director.

Depot Area

Wilbert Rogers and family spent the weekend of February 13th in St. Mary's, O., visiting Mr. Rogers' mother who is quite ill . . . We're glad to have Frank Stevenson back to work following a lengthy illness since December 18 . . . Lloyd Kyser is back to work after being confined in the hospital . . . Wes Donahue has been in the hospital the past month.

Ordnance Staff

After much waiting and pacing of floors, Lillian McConnell's dog, "Troubles," finally gave birth to a litter of 11 Collie-Shepherd puppies. Lillian gave up the idea of passing out cigars, but she would be glad to pass out dogs instead! If you're interested, call 328 and put in your bid . . . Mary Szabo and husband Andy, RAI Engineering, will attend the numismatic convention and auction at the Hotel Carter in Cleveland. Andy is one of the better-known coin collectors in this area . . . Major William Watts was guest speaker at a Newton Falls Civil Defense meeting February 14. His topic was "The Importance of Civil Defense in the Community" . . . Recently visiting OAC were C. R. Kennington, R. O. Lewis and H. A. Grohe.

Industrial Relations

Get well wishes are sent to John Foss' son, Jackie who is ill. Rosemary Hamad's mother, who lives in Arkansas, was here recently for a visit . . . Pete Berndt and family have moved to their new home in Kent . . . Cobey Jenkins has returned from an enjoyable vacation in New Jersey . . . Carl Bungard spent the weekend of February 20th visiting friends in Monroe, Mich. . . Recreation Director Don Anderson will attend a one-day recreation work-shop in Columbus, O., March 10.

Arsenalites in the Armed Forces

Arsenalites who recently entered the Armed Forces are: Gary D. Powelson, Component Stores, Co. shocton; and Eugene E. Wyatt, Department 194 Depot, Brady Lake.

In Memoriam

WALTER P. SANDS
Death claimed the life of Walter P. Sands, 59, February 14 in Trumbull Memorial hospital after a three - week illness.

Mr. Sands, a native of Gassaway, W. Va., resided in Southington and had lived in the Warren area since 1938. He had been an Arsenal railroad worker for eight years. He is survived by a daughter, son and 10 grandchildren. Services and burial were held February 19 in Gassaway.

NORMAN M. WILLIAMS

Services were held January 24 for Norman M. Williams, 39, who died in Crile hospital January 21 from complications of a heart operation.

Mr. Williams, who lived in Cortland, had been an Arsenal truck driver since November 1952. He is survived by his mother and two sisters. Services and burial were in Cortland.

Red Cross Fund

(Continued from page 1.)

high. Among the larger units contributing 100 per cent were Load Line One, Load Line Two and the Comptroller's division.

First RAI department to go 100 percent was Traffic. Other departments which donated 100 percent were: Component Stores Records, Space Heating, Sewage Disposal, Employment, Training School, Medical, Safety, Time Study, A. P. Line, A. N. Line, P. E. Line, Railroad Maintenance, Water, Water and Sewage Maintenance, General Stores, Laundry, Housing, Industrial Services and the Key Shop.

Two for the Price Of One--Birth, That Is!

February 6 was "bargain day" — two for the price of one — for Mr. and Mrs. Cal Chesser when they became the proud parents of twins. The new arrivals, a boy and a girl, were named Ronald Scott and Rhea Denise.

Mr. and Mrs. Chesser, residents of Newton Falls, also have two other daughters. Cal is a working-supervisor in the Pipe Shop.

Former Load Line One Employee Awarded DSC



LT. BALTIMORE

The nation's second highest military decoration has been awarded to former Arsenalite First Lieutenant Sol P. Baltimore. The 26-year-old soldier received the Distinguished Service Cross for valor in Korean War action July 4, 1952.

Lieutenant Baltimore's unit was ambushed by the Reds in the West Central sector and while suffering from face and body injuries, he led most of his men to safety.

A former Line One employee, Lieutenant Baltimore worked at the Arsenal while attending Kent State university. His home is in Detroit, Mich.

Visits and . . .

Visitors

Conducting a safety audit of the Arsenal the week of February 22 were V. E. Cross and L. J. Shaw from the Ordnance Field Safety office.

C. E. Bradley and J. V. Klima from Proctor and Gamble Defense Corporation, Milan, Tenn., recently visited the Arsenal to discuss costs.

E. V. Crutcher, Comptroller, and L. B. Humphrey, Cost and Inventory Control, were at the Ordnance Ammunition Center, Joliet, Ill., February 25 to review cost reporting procedures.

Milford Sims, supply liason representative from Rossford Ordnance Depot, visited the Arsenal February 25-26.

Engagements

SARROCCO-BRUMTER

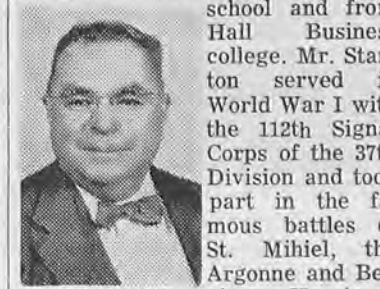
Mr. and Mrs. Arthur Sarrocco of Ravenna announce the engagement of their daughter, Katherine, to Robert A. Brumter, son of Mr. and Mrs. Urban Brumter of Wooster, O.

Miss Sarrocco, a graduate of Ravenna high school, attended Dyke and Spencerian Business college. She is stenographer to M. K. Skipper, Line One Superintendent.

Her fiance received his Bachelor of Science degree from Ohio university and completed a year's post graduate work at Kent State university. The wedding is to be an event of early summer.

Employee Sketches . . .

A life-long resident of Youngstown James F. Stanton, interviewer in the Employment department, graduated from South high school and from Hall Business college. Mr. Stanton served in World War I with the 112th Signal Corps of the 37th Division and took part in the famous battles of St. Mihiel, the Argonne and Belgium.

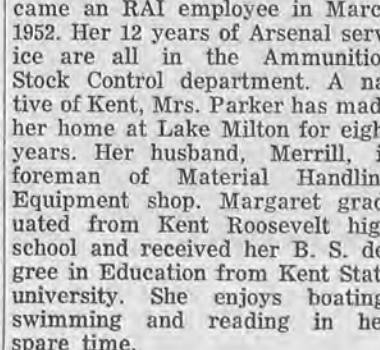


STANTON

He is a member of the American Legion, Disabled Veterans and the Knights of Columbus. Mr. Stanton's first Arsenal job was in October 1950 as an Ordnance timekeeper. He came to RAI in April 1951 and worked in the Identification office. Later, he was promoted to his present job. Mr. Stanton is married, has three children and is the proud grandfather of three girls and four boys. He likes to spend his spare time gardening and enjoys motor trips.

Mrs. Margaret Parker, statistical clerk in Ammunition Stock Control, is an old-time Arsenal employee. She started to work for Portage Ordnance Depot (present Depot area) in February 1942 and worked for Atlas Powder Company from August 1943 until November 1945 when she transferred back to Ordnance.

Mrs. Parker became an RAI employee in March 1952. Her 12 years of Arsenal service are all in the Ammunition Stock Control department. A native of Kent, Mrs. Parker has made her home at Lake Milton for eight years. Her husband, Merrill, is foreman of Material Handling Equipment shop. Margaret graduated from Kent Roosevelt high school and received her B. S. degree in Education from Kent State university. She enjoys boating, swimming and reading in her spare time.



PARKER

One employee almost everyone working in Headquarters and Employment sees every day is Mattie L. Streeter, janitress for the two buildings. Mattie, who claims Brunswick, Ga. as her home town, has resided in Warren with her five children for the past five years. She has worked for Ravenna Arsenal, Inc. since March 1952. For recreation Mattie enjoys dancing and viewing basketball games.



STREETER

1952. For recreation Mattie enjoys dancing and viewing basketball games.

Suggestions

(Continued from page 1.)

seph M. Braden, Material Handling Equipment, Garrettsville; and John S. Hopkins, Process Inspection, Cuyahoga Falls. Bernard G. Olmstead, Shop Maintenance from Burton, won a \$15 award.

REMAINING employees who collected awards of \$10 each were: William Moorhouse, Laundry, Garrettsville; Ray Burkholder, Janitorial, Ravenna; Ralph M. Great-house, Guard Force, Windham; Leonard A. Westover, Water and Sewage Maintenance, Newton Falls; and E. E. Hanson, Water and Sewage, Aurora.

Also, Cecil A. Cooper, Department 66 Line One, Belloit; Clothilda Bower, A. P. Line, Warren; Arla Hoover, A. P. Line, Ravenna; and Fred Reichelderfer, Transportation, Garrettsville.

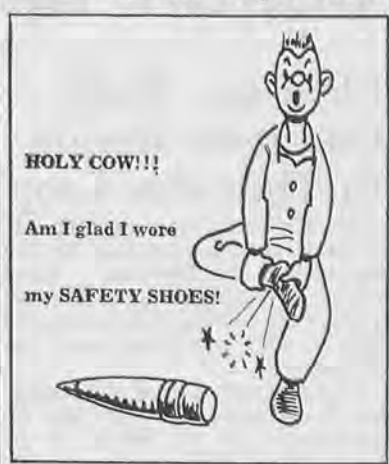
Collecting double awards of \$10 each were Isabel Horn, Department 91 Line Four, Apco; and Robert Kravcsin, Transportation, Hiram.

A duplicate suggestion award of \$10 was split by General Stores employees Marian Capela, Ravenna; and A. M. Pisegne of Warren.

DUSK TO DARKNESS

More pedestrians are killed during the hours of dusk and darkness than during the hours of daylight, even though exposure (amount of traffic on the roads and number of pedestrians out-of-doors) decreases considerably after sundown.

The Right Shoe . . . at the Right Time



IF THE EMPLOYEE above had been wearing ordinary work shoes instead of Safety Shoes, it is possible that he would now be minus several toes. Or, he would be walking with the aid of crutches and waiting for his badly mangled toes to heal.

Consider the benefits not shown by this cartoon. The hours of misery and pain, the bulky cast and crutches, the probable loss of wages, which can happen without the protection of Safety Shoes.

Generally speaking, Safety is an invisible proposition — the accidents it prevents are rarely seen. This cartoon portrays the all-important message to be remembered every day — SAFETY SAVES BEFORE, NOT AFTER.

Opera, Concert Stage Artists on March 8 Voice of Firestone

Tagliavini and Tassinari, opera and concert stage artists, will be guest stars on the March 8 simulcast of the Voice of Firestone.

They will combine their voices to sing "Lontano, Lontano," "Libiamo" and "Addio O Dolce Sveglia." The Firestone Orchestra under the direction of Howard Barlow will present Shubert's "Turkish March" and "Slovakian Dance No. 1" by Dvorak.

New Arrivals

CONGRATULATIONS to Mr. and Mrs. F. R. Cooper of Windham on the birth of a girl January 28. They named their new daughter Celeste Renee. Mr. Cooper is chief clerk in Railroad Transportation.

A BOY, born January 11 to Mr. and Mrs. Virgil Oesch of Winona. Their new son was named Thomas. Mr. Oesch works in Department 66 Line One.

CONGRATULATIONS to Mr. and Mrs. Howard Miller of Alliance on the birth of a son, Arthur Gary, February 6. Mr. Miller is a line planner on Load Line One.

Sports Quiz Answers

1. James Braddock held the title. In that fight, June 19, 1936, Schmeling knocked out Louis in the 12th round. Louis won the title from Braddock June 22, 1937 by a kayo.

2. Los Angeles Memorial Coliseum (105,000), Soldier Field, Chicago (101,000), Philadelphia Municipal Stadium (98,000).

3. Ten rounds each. Tunney won both on decisions. This was before 15 rounds was the championship distance.

4. Yes, once on Jan. 1, 1925 when they defeated Stanford 27-10.

5. Rules of scoring state: "Credit the starting pitcher with a game won if he has pitched at least five complete innings and his team not only is in the lead when he is replaced but remains in the lead for the remainder of the game. This is for all games of six or more innings."

Bolton Barn Stretches Unbeaten String to 5 Wins

Elements Hold One-game Margin In Thursday Loop

The Elements may give the Average Bowlers a good fight for the top spot in the Thursday Night Women's Bowling league. The AB keggers are holding their all-season lead by only one game over the Elements.

In the bottom half of the league, the Recordettes, Postettes and Independents are all tied-up in the battle for fourth position, leaving the Band-Aides in last place.

In Friday Night pin action Ordinance jumped back to first place by winning over Stationery Stores 2-1. Mary Jane Jacobs helped her Ordinance teammates along with a 459 series on games of 188, 153 and 118. Standings are as follows:

THURSDAY NIGHT		
Team	W	L
Average Bowlers	55	21
Elements	54	22
Circlettes	43	33
Recordettes	33½	42½
Postettes	33½	42½
Independents	33½	42½
Band-Aides	32	44
FRIDAY NIGHT		
Ordinance	30½	23½
Load Line One	30	24
RAI Bombers	24	30
Stationery Stores	23½	30½

"200 Club"

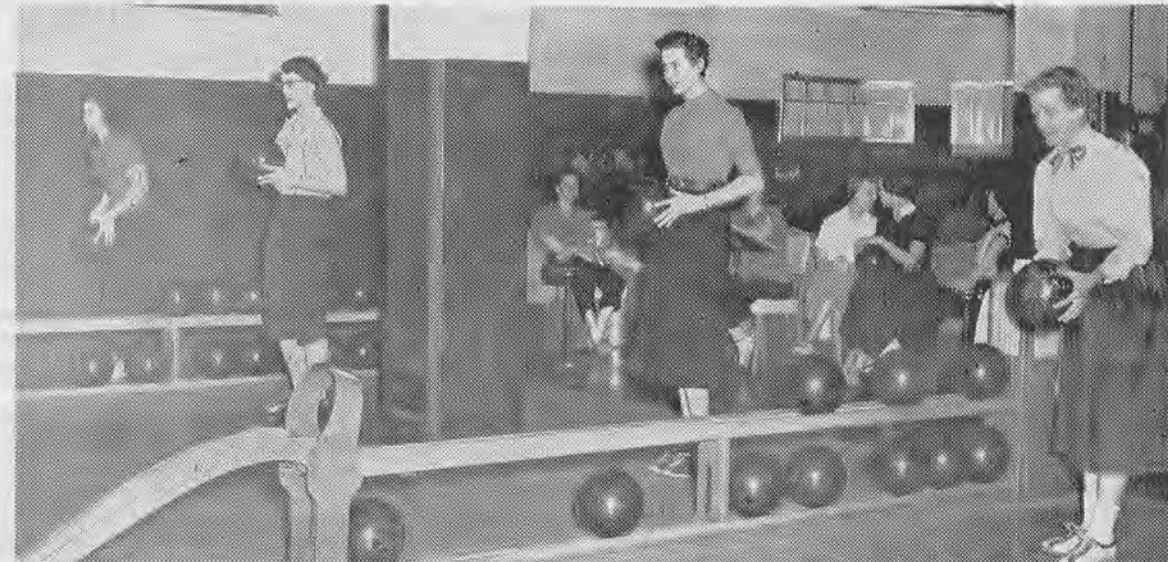
Members of the Arsenal Bowling league's 200 Club for the past two weeks are: Kark Kirk — 243; M. K. Skipper — 235; Harry Sorensen — 221; Mike Horner — 214; Pat Revezzo — 211; Don Mullen — 204; Scotty Raeburn — 203; Dave James — 202; and Paul Bognar — 200.

Heart Fund Drive

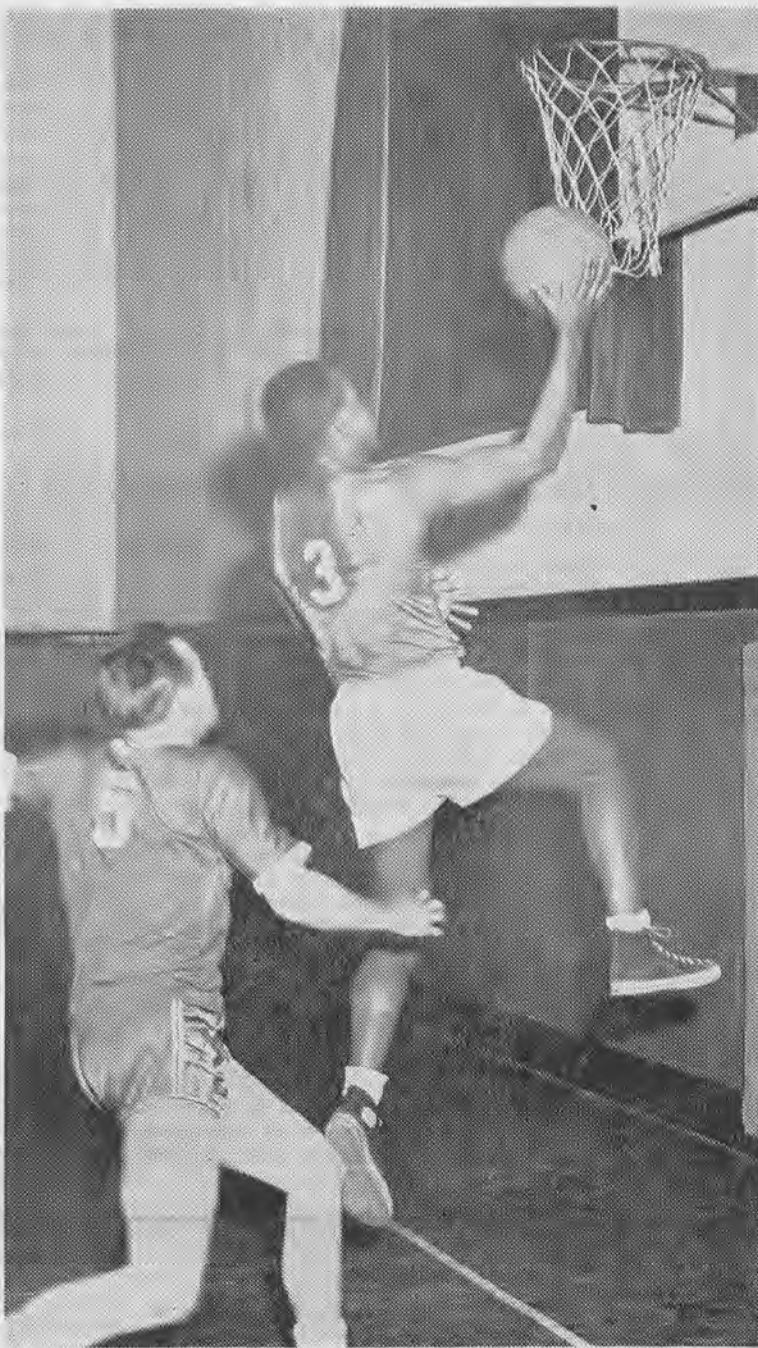
Ravenna Arsenal employees contributed \$21.49 to the recent fund raising drive of the National Heart association. Red, heart-shaped containers were placed throughout the Arsenal for convenience of employees. The money collected will be used for research and development to help combat heart diseases.

Sports Quiz

- (By Armed Forces Press Service)
1. Who was world heavyweight champion when Sam Schmeling knocked out Joe Louis?
 2. What are the first three U.S. stadiums in capacity?
 3. How many rounds were each of the two Jack Dempsey-Gene Tunney heavyweight title fights?
 4. Did Notre Dame ever play in the Rose Bowl?
 5. How many innings does a starting pitcher have to go in order to be awarded the victory?
- (Answers on Page 3)



THURSDAY NIGHT league keggers line up on the "firing line" to open their regular weekly match at the Arsenal Alleys. Ready to roll, left to right; Joanne Hammond, Elements; Elizabeth Heritage, Independents; Mary Jane Jacobs, Circlettes; and Penny Kehl, Circlettes. Seated in the back are Rosemary Bayley and Bertha Burk, Elements; May Anderson, Tress O'Lear and Mary Lou Bognar, Independents.



PAUL PROCTOR (3) almost climbs the wall to make a basket for Bolton Barn while Gene LeMasters (5) of Group Six tries to stop the play. Undeclared Bolton Barn clobbered Group Six 48-33 during their hardwood battle February 22.

Arsenal Keglers Bomb Firestone

In a special home and home 10-man team match, the Arsenal keggers bombed the Firestone bowling team by a total of 47 pins. The grand total was 10,038 to 9,991 pins.

In the first game at the Firestone Alleys on February 13, the Arsenalites dropped their match by 15 pins, 5,166 to 5,181.

On February 22, the Shell-loaders were "real George" as they outscored Firestone by 62 pins at the Arsenal Alleys. The match total was 4,872 to 4,810 pins.

The Arsenal keggers were Dick Sands, Larry Mike, Bob Russell, Roy Magnuson, Bob Medallis,

George Mohn, Chuck Kehl, Scotty Raeburn, Pete Lynds and Mike Horner.

Arsenalite George Mohn led his teammates for high series honors on both alleys with a 625 and 599 tally. Top kelger for Firestone was Nick Botz with 553 and 559 series.

SIX-GAME TOTALS		
Arsenal	750	Firestone 870
Sands	801	Hutchison 1104
Mike	927	Spence 928
Russell	980	Killingier 902
Magnuson	1010	Moore 902
Medallis	1010	Brook 1032
Mohn	1224	Ahlborn 952
Kehl	1034	DeLong 987
Raeburn	925	Werner 1063
Lynds	1055	Brecht 982
Horner	1136	Botz 1152

Group Six, Railroad Yards Tied For Second Place in Cage Loop

Bolton Barn stretched their unbeaten string to eight victories in the Arsenal Intra-departmental Basketball league by clipping Group Six 48-33.

With Gene "Treetop" Wyatt controlling both backboards, Bolton Barn clinched a tie for first place during the hardwood battle February 22.

The BB boys need one more victory for an undisputed basketball championship. Only two games remain on the schedule. The winners lead all the way — 10-7, 16-10, and 30-20.

High scorers for Bolton Barn were Paul Proctor with 12 points and Gene Wyatt and Larney Bush scoring 11 tallies each.

Railroad Yards clobbered the Motor Pool hoopsters 37-28 to tie Group Six for second place. After a first period 8-8 tie, Motor Pool took an 18-16 lead at half-time. But, the Railroaders bounded back to lead 24-21 in the third quarter and win the game.

Top scorer for the Railroad cagers was Dick Miner with 17 points. Paul Lipp registered 13 tallies for the Motor Pool.

In the third game of the evening, Ammunition Inspection blasted Roads and Grounds 39-22. The Ammo Inspectors held a 4-2 lead in the first period and were out in front 17-9 at the end of the first half. The winners boosted their tally 26-14 in the third period.

With Phil Monteneri making six baskets and 10 foul shots for a total of 22 points, the Inspection hoopsters ripped the Guards 58-31 in the evening's final game. Inspection led throughout the hard-

PVAC Jumps to 4th Place In Tuesday Bowling League

Pleasant Valley AC made the biggest gain in the Men's Bowling circuit as they climbed from sixth to fourth place in the Tuesday Night league.

In other Tuesday loop action, Depot U-7 moved into the number three spot while Group Six dropped from third to fifth place. Only four points separate the second through sixth place teams.

Specifications rolled over the Industrialists 4-0 on Tuesday night with Karl Kirk scoring a 518 series. Karl's games were 243, 118 and 157.

Load Line Four keggers moved back into third place and Salvage dropped to fourth in the Monday league. In other Monday action, Line Two took four games from Ordinance Inspection. Bob Russell set the pace with a 509 series on games of 157, 186 and 166.

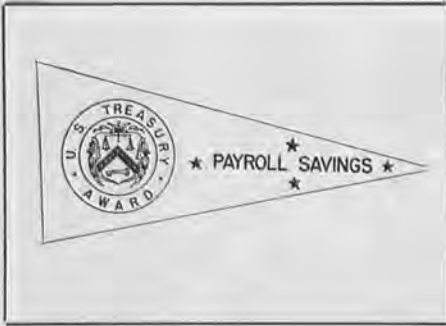
In Wednesday loop action, the Beginners clipped Load Line One 3-1. Harry Sorensen led with a 550 series on games of 221, 167 and 162.

Top three team positions in the Wednesday league remain the same, along with the first and second place teams in the other two bowling leagues. Standings as of February 26 are:

MONDAY NIGHT		
Team	W	L
Jolly Rogers	59	25
Load Line Two	55	29
Load Line Four	49½	34½
Salvage	45	39
Load Line One	39½	44½
Ordinance Inspection	39½	44½
Guards	29	55
TUESDAY NIGHT		
Industrialists	50	34
Arsenalites	46	38
Depot U-7	44½	39½
Pleasant Valley AC	43½	40½
Group Six	42½	41½
Cost Accounting	42	42
Financial Accounting	35½	48½
Specifications	32	52
WEDNESDAY		
Old Timers	50	34
Beginners	49	35

wood battle — 13-7, 24-13 and 42-18. Box scores and standings as of February 22 are as follows:

Bolton Barn — 48			Group Six — 33		
G	F	P	G	F	P
Jones	0	0	Lohr	1	3
Proctor	5	2	James	1	2
Wyatt	3	5	Sapp	2	6
Bush	5	1	Pleier	0	7
Brown	2	1	LeMasters	0	5
Humphrey	1	1	Seratin	3	6
Ruble	3	0	Sands	0	0
Ammo. Insp. — 39			Roads, Grounds — 22		
G	F	P	G	F	P
Eason	2	2	Horner	2	3
Rodgers	4	1	Ellegans	0	0
Niekirk	2	2	McCarthy	1	0
Clark	4	1	Showalter	4	1
Fox	4	1	Furdy	1	3
Garrard	0	0			
Starkey	0	0			
RR Yards — 37			Motor Pool — 28		
G	F	P	G	F	P
Wheaton	3	2	Hill	1	3
Miner	6	5	Hughes	1	0
Flesher	2	1	Lipp	4	5
Welcome	1	1	Harvey	0	1
Esler	2	0	Warren	3	1
Andrews	0	0	Chabring	0	0
Inspection — 58			Guards — 31		
G	F	P	G	F	P
Mon'eri	6	10	Nichols	1	0
W. Buch'n	2	0	Slider	0	0
Phile	2	1	Hall	1	2
Williams	6	2	Dierkes	4	2
Smith	1	1	Bonzata	1	3
R. Buch'n	2	2	Schwab	5	1
Brown	2	0			
TEAM			W		
Bolton Barn			8	0	
Group Six			6	2	
Railroad Yards			6	2	
Ammo Inspection			4	4	
Motor Pool			3	5	
Inspection			3	5	
Roads, Grounds			2	6	
Guards			0	8	



Vol. 3, No. 5

Suggestion Board Pays Record \$845

Three A. P. Line Maintenance Men Share \$225 'Idea' Award

A record total of \$845 for 28 suggestions was approved by the RAI Suggestion Board at the February meeting. To date, the highest amount paid for any one group of suggestions was \$525.

The highest award, \$225, was presented to three A. P. Line maintenance men, J. D. Wilhelm, and William Patterson, Ravenna, and Walter Rydzak, Warren. They designed an automatic primer counter on the Bartelt machine.

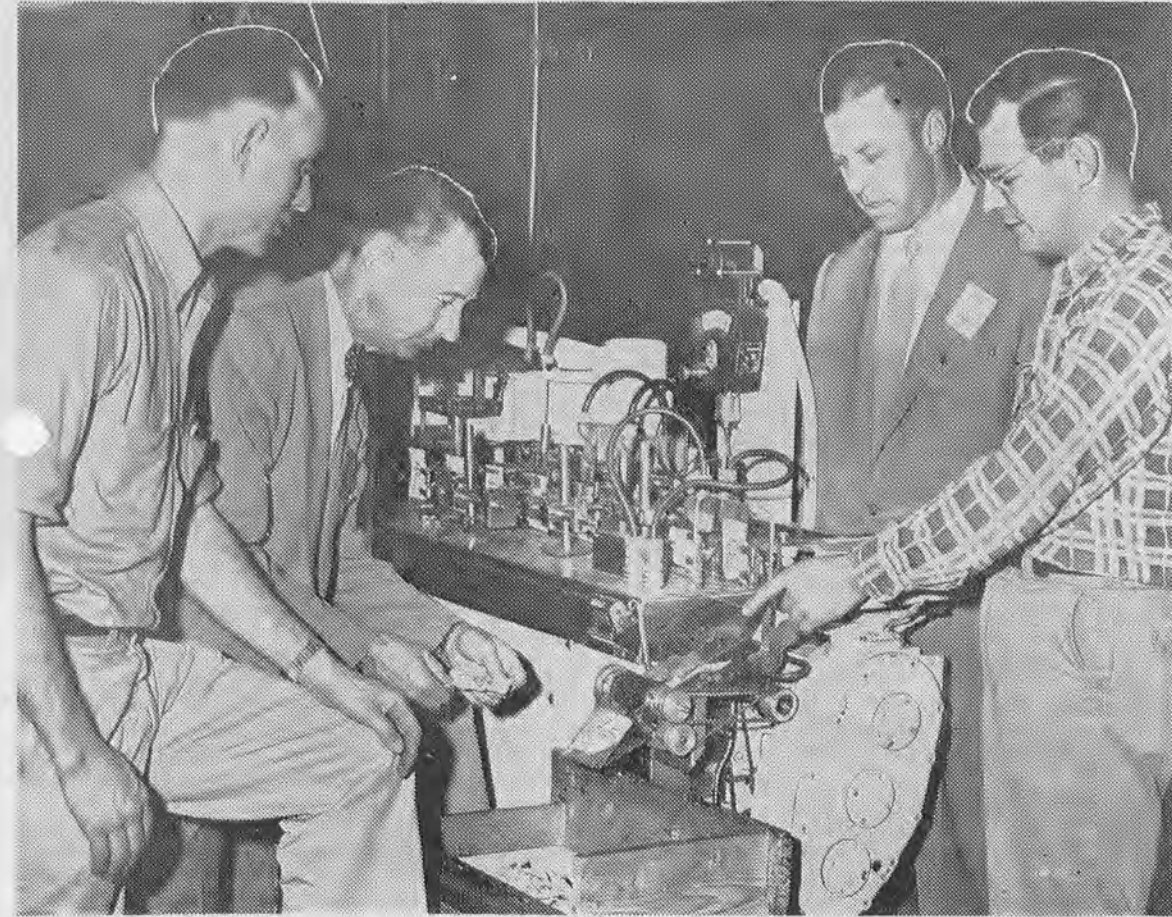
Mr. Patterson collected another \$40 for his winning idea concerning clamp openers on the Bartelt machine. A \$10 award was also pre-

Arsenalites Give \$2,700 To Red Cross

Pledges and cash donations by Ravenna Arsenal, Inc. employees totaled over \$2,700 during the tabulation for the annual American National Red Cross Fund drive, February 23. The Arsenal drive ended February 26.

The money will be allocated to the county chapters of the Red Cross designated by contributing employees. Counties and their donations are: Portage — \$1,544.25; Trumbull — \$555.25; Summit — \$275.25; Mahoning — \$181; and Stark — \$155.50.

Participation in the drive was (Continued on page 3.)



WALTER RYDZAK, A. P. Line Maintenance man, right, explains the operation of the automatic primer counter on the Bartelt machine. Left to right are; J. D. Wilhelm, who helped design the counter; E. P. Babington, Line Superintendent; and Paul Brancher, Installation and Maintenance Superintendent. Not present was co-suggestor William Patterson. The three Maintenance men split a \$225 award for their winning suggestion.

RAVENNA ARSENAL NEWS

Know and Obey Traffic Laws

RAVENNA ARSENAL NEWS

March 1, 1954



INSPECTING mine loading operations on Line Four are, left to right, foreground, Lieut. Gen. Williston B. Palmer, Assistant Chief of Staff, and Lt. Col. Thomas H. Bradley, Arsenal CO; and background, Brig. Gen. W. E. Laidlaw, OAC Commander; and H. M. Kregel, RAI General Manager. In the left background is Explosives Operator Nelson E. Welchman, Department 92.

Army Logistics Chief, OAC Commander Inspect Arsenal

Rides Wanted! General Palmer Praises Installation Officials for Efficient Operations

Lieut. Gen. Williston B. Palmer, Assistant Chief of Staff G-4, Logistics, complimented Arsenal officials on the efficiencies in operations he observed during his brief tour of the installation February 15.

Accompanying the General on his tour were Brig. Gen. W. E. Laidlaw, Commander of the Ordnance Ammunition Center, Joliet, Ill., and M. Johnson, Chief of Manufacturing at OAC.

Also visiting the Arsenal to meet with the military leaders were J. E. Trainer and J. L. Cohill of The Firestone Tire & Rubber Company. Mr. Trainer is Executive Vice-President and President of Ravenna Arsenal, Inc., and Mr. Cohill is Assistant to the President of Firestone.

GENERAL PALMER was in this area for a periodic review and inspection of Army supply installations and proceeded from here to Lordstown Ordnance Depot.

Following his Arsenal tour, the General met at a luncheon with the other visitors and Arsenal officials. One of the most distinguished visitors in Arsenal history, the Assistant Chief of Staff emphasized the need for sound business judgment and efficient operations in meeting the needs of the Army. He was impressed by the Arsenal's well-planned program and expressed satisfaction in RAI's waste control program.

General Palmer reports directly to the Assistant Secretary of the Army (Materiel) since his military branch (G-4 Logistics) is responsible for furnishing supplies and logistical services to the Army.

He is responsible for directing and controlling the technical staffs and services of the Army, including the Ordnance Corps. One of the most significant phases of the Ordnance program concerns ammunition procurement. The Ordnance

Arsenalites Elected To Kent State Fraternity Alumni Board of Control

Arsenalites William Fuhrman and Robert W. Fuehrer were elected to the top offices of the Alumni Board of Control of Phi chapter of Theta Kappa Phi, National Social Fraternity for Catholic men at Kent State university.

Mr. Fuhrman, who works in Cost Accounting, was named president and Mr. Fuehrer, Editor of the Arsenal NEWS, was elected vice-president.

The new president lives in Kent while the vice-president is a Youngstown resident.

Mr. Bentz is married and has one son and two daughters. He enjoys athletics for recreation and participated in the Arsenal's golf and softball leagues.



READY FOR ACTION—Cleaning their bowling balls before a Friday Night League match at the Arsenal Alleys are members of the Load Line One team. Left to right: Hilda Heritage, Violet Heritage, Ann Vandenburg and Elizabeth Heritage.

Bolton Barn Wins 1st Arsenal Basketball League Championship

Group Six Cops Seventh Victory For Possible Second Place Honors

Bolton Barn has copped the Arsenal's first intra-departmental Basketball League Crown. The BB cagers stretched their unbeaten string to nine victories on March 8 on a forfeit from the Motor Pool.

Holding down the number two spot in the cage loop is Group Six with seven wins and two defeats. If Group Six wins their last game of the season on March 15, they will clinch their second place position. If Group Six loses, the least they will get will be a tie for second.

Group Six added their seventh victory by whipping the Railroad Yards 45-39 in a well-played game March 8. After trailing 6-7 in the first quarter, Group Six pulled ahead 16-15 at half-time.



In the third period the game was tied 28-28, but Ed Serafin's eight points in the final quarter gave Group Six a comfortable lead.

AL SAPP was high scorer for Group Six with 12 tallies while Ed Serafin hooped in 10 points. High man for the Railroaders was Dick Miner with 18 points.

With five defeats hanging over their heads, the Inspection cagers broke the jinx and clipped Roads and Grounds 44-39 in the second game of the evening.

Roads and Grounds held a 7-6 margin in the first quarter, but the Inspectors pushed ahead to lead 20-18 at half-time. At the end of the third period the basketweavers were deadlocked 30-30, but Jim Williams and Phil Monteneri sparked the fourth quarter victory attack for Inspection. Phil led his teammates with 21 tallies.

Only two games were played March 8 due to a mix-up in the schedule caused by a weather postponement on March 1. The Basketball League will wind up its season March 15.

Load Line Four	56½	35½
Load Line Two	56	36
Salvage	52	40
Load Line One	50	42
Ordinance Inspection	39½	52½
Guards	37	55

TUESDAY NIGHT		
Industrialists	55	37
Arsenalites	52	40
Depot U-7	46½	45½
Group Six	45½	46½
Pleasant Valley AC	45½	46½
Cost Accounting	45	47
Financial Accounting	39½	52½
Specifications	39	53

WEDNESDAY NIGHT		
Beginners	54	38
Old Timers	52	40
Automotive	52	40
Truck Drivers	48	44
Materials Insp.	46	46
Load Line One	41	51
Electricians	39	53
Inventory	36	56

MONDAY NIGHT		
Team	W	L
Jolly Rogers	63	29

Thursday Loop Keglers Battle For 1st Place

The battle for first place is still raging in the Thursday Night Women's Bowling league. As of March 4 the Elements were within one-half game of the all-season leading Average Bowlers.

Third place in the league probably go to the Circlettes, who have maintained that spot most of the season. The Band-Aide keggers made the biggest jump in standings as they moved from the bottom to fifth place and came within two games of the fourth-place Recordettes.

In Friday Night pin action March 5, the Ordnance and Line One teams once again swapped places, leaving the Load Line keggers in the top spot. Positions of the other two teams remain unchanged. Standings are as follows:

THURSDAY NIGHT		
Team	W	L
Average Bowlers	62½	25½
Elements	62	26
Circlettes	50	28
Recordettes	41	47
Band-Aides	39	45
Independents	37½	50½
Postettes	36½	51½

FRIDAY NIGHT		
Load Line One	35	25
Ordnance	32½	27½
Stationery Stores	27½	32½
RAI Bombers	25	35

"200 Club"

Members of the Arsenal Bowling league's 200 Club for the past two weeks are: Paul Bognar — 206, 201, 212, 210; Ed Weyrich — 211, Pete Lynds — 205, 209, 221; Larry Mike — 201, 206; Paul Knapp — 222, 210, 203; Roy Magnusson — 202, 209; Bill King — 203; Paul Taylor — 219, 201; Frank Wachowec — 202; Don Mullen — 207; Ed Lietzow — 200, Ray Plough — 204; and Gene Hawkins — 204.

STANDINGS		
Team	W	L
Bolton Barn	9	0
Group Six	7	2
Railroad Yards	6	3
Ammo Insp.	5	4
Inspection	4	5
Motor Pool	3	6
Roads, Grounds	2	7
Guards	0	9

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. 35¢ postage for which is guaranteed by the Arsenal, Inc. P. O. Box 188, Apco, Ohio.

Sec. 3465, P. I. & R.
U. S. POSTAGE
1½¢ Paid
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Apco, Ohio

Arsenal Handicap Bowling Tourney Opens April 19

The second annual Arsenal Handicap Bowling Tournament will be held April 19 through 29 for all employees and league bowlers.

Three games will be played over two alleys. Shifts will start at 5 p. m. and run every hour, with the last shift starting at 9 p. m.

Bowling averages used for the tournament will be the player's highest Arsenal average with 15 games or more as of March 14. Or, if there is no Arsenal average, the highest average in outside bowling leagues under the same 15-game conditions.

In team events, a minimum of three players can represent a team and no bowler can participate in team events more than once, unless he is in more than one Arsenal league. No bowler may compete on two teams from the same league.

In doubles events, participants may bowl as many games as they wish, however, no two persons may bowl together more than once. Entry fee for the tournament is \$2 per person per event.

Bowling tournament entry blanks can be obtained at the Arsenal Bowling Alley located in the Recreation Building.



CONGRATULATIONS to Mr. and Mrs. Mel Abeid of Akron on the birth of a son March 3. They named him Simon Mellad. Mr. Abeid works in Department 75 Line Two.

A BOY, born March 7 to Mr. and Mrs. Alex Campbell of Akron. Their first baby was named Anthony. Mr. Campbell is a Depot employee.

A BOY, Steven Jay, born to Mr. and Mrs. Leonard Perkins of Hamlet, N.C. Mr. Perkins is a mechanic in depot U-4 while his wife was a former Line One employee.

CONGRATULATIONS to Mr. and Mrs. William Gore of Warren on the birth of a son, Adrian Edwin, February 27. Mr. Gore is employed in Department 66 Line One.

Beginners Again Hold Wednesday Loop Lead

The Beginners rolled back into first place in the Wednesday Night Men's Bowling loop with two games to spare over the Old Timers, who have held top spot for the past six weeks.

In other Wednesday Night pin action, the Truck Drivers battled the Line One keggers. Pete Lynds of the Truck Drivers rolled a 609 series on games of 209, 179 and 221, while Paul Bognar, Line One, led his teammates with a 585 series on games of 210, 212 and 163.

Tuesday Night leagues saw Don Carbone, Specifications, and Merle Wilkinson, Cost Accounting, roll triplicate games. Don had a 390 tally on games of 130 each while Merle rolled games of 143 each. Both men will now be eligible for the ABC's triplicate award.

The Jolly Rogers still maintain their lead in the Monday Night circuit. However, the second and third place teams changed as the Load Line Four keggers swung into second spot by a one-half game margin over Load Line Two. Standings as of March 10 are as follows:

MONDAY NIGHT		
Team	W	L
Jolly Rogers	63	29



ERNIE BRITTA (right), of the Specifications team "helps" the old bowling ball into the pocket during a regular Tuesday Night League match against Pleasant Valley A. C. at the Arsenal Alleys. On the right, Howard Klingler PVAC kegler, winds up to send the black sphere crashing into the ten pins. Other Specifications and PVAC bowlers in the back are, left to right: Charles Kirkpatrick, Don Carbone, Karl Kirk and Don Anderson.

RAVENNA ARSENAL NEWS

RAI Employees Set New Plant-Wide Safety Record

April 5 Deadline For Registration Of Private Autos

All private vehicles entering Ravenna Arsenal must be registered by April 5. RAI employees can register their vehicles at any of the three Fire Stations from 7 a. m. to 7 p. m.

Fire Station locations are: Intersection of George and South Service Roads (Administration Area), McClintocksbury Gate (Load Line Area), and Route 80 (Depot Area).

Ordnance employees will register their vehicles at the Ordnance Safety and Security Office, Headquarters Building.

Employees will need their State Vehicle Registration Card to obtain an Arsenal Registration Card.

At the time of registration, employees will receive an Arsenal decal which is to be placed on the lower, right-hand corner of the windshield. They will also receive a copy of the new, Ordnance traffic regulations.

This registration is also mandatory for sub-contractors driving private vehicles on Arsenal property. Sub-contractor personnel will also register their vehicles at any of the three Fire Stations.

Vehicles without a windshield decal will not be permitted to enter the Arsenal after April 5.



Over Two Million Manhours Without Lost Time Injury

A plant-wide safety record of 2,172,213 manhours without a lost time accident was set March 1 through the fine attitude and safe working habits of all employees.

This establishes a new safety record for the Arsenal since it was re-activated by Ravenna Arsenal, Inc. in April 1951. Thus, the Company needs the continued help of all employees to protect this valuable record.

RAI Divisions that have accumulated over one million accident-free manhours are: Stores, Receiving and Shipping (Depot) — 1,769,290; Industrial Relations — 1,115,298; and Production — 1,083,352.

INCLUDED in Industrial Relations, which might be considered a "safe division," are the Fire and Guard Departments. Personnel in these departments are exposed to safety hazards in their line of work and are commended for aiding Industrial Relations to reach an all-time high of over one million accident-free manhours.

In the layman's language, a lost time accident is when an employee is injured to the extent that he cannot continue his employment the following day.

Thus, Accident Prevention covers a very large area. The company furnishes all possible safety (Continued on page 2.)

Arsenal Red Cross Fund Drive Nets \$3,080

Total Red Cross contributions received the highest amount — \$1,894.25. This included a \$300 donation from the Company. The Arsenal exceeded its Portage County quota by \$394.25 and was the first county unit to report its drive. The Portage County campaign



MARGARET CHIONCHIO, Office Managers Department, of Ravenna, presents the Arsenal's check for the Portage County Red Cross Fund on behalf of all employees from the county who donated to the campaign. Receiving the county's first unit contribution is Sheriff Robert Stockdale, Portage County Drive Chairman. Looking on is V. C. Bloomer, Chairman of the Arsenal's Red Cross Drive.



R. K. BENTZ

T. W. HENDRICKS

Ralph K. Bentz Promoted to Manager Of Financial Accounting and Payroll

Promotions of two RAI department managers, Thomas W. Hendricks and Ralph K. Bentz, was announced March 15 by H. M. Krengel, General Manager.

Mr. Hendricks, who has been Financial Accounting Manager since February 1951, has been transferred to the World Bestos Division, The Firestone Tire & Rubber Company, New Castle, Ind., as Manager of their General Office and Accounting Departments.

Mr. Bentz has been Payroll and Tabulating Manager for the last three years and was named Manager of the combined RAI Finan-

cial Accounting and Payroll Departments.

A native of Indianapolis, Ind., Mr. Hendricks acquired his accounting education through the National Accountants Society and joined The Firestone Tire & Rubber Company in 1942.

From 1946 to 1949 he was Secretary-Treasurer of the Firestone (Continued on page 3.)

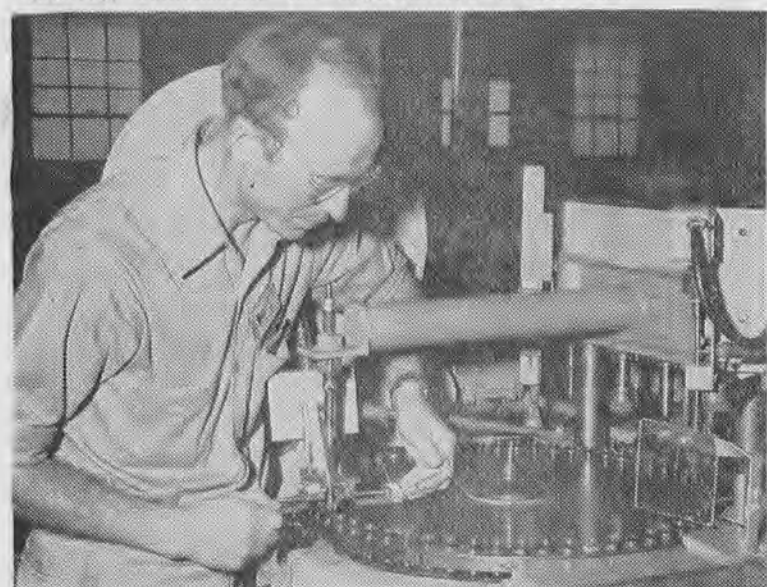
3rd Anniversary Pictorial Review



SANTA CLAUS was one of the main attractions at the second annual RAI Children's Christmas Party in Bolton Barn December 20. An over-flowing crowd of 4,600 children and parents attended the four performances and over 2,300 children received gifts from Santa's volunteer workers.



FIRE PREVENTION both in the plant and in employees' homes was stressed by members of the Arsenal Fire Department during Fire Prevention Week in October. Firemen put on fire-fighting demonstrations and gave informal safety talks to groups of employees. Firefighters William G. Davis and Harry J. Peters (above), demonstrate the department's deluge gun.



SUGGESTION AWARDS presented to employees during the past year totaled \$3,620 for 211 winning ideas. The Suggestion Department received 970 suggestions and the Board adopted 1 out of 5 "ideas" for an average of \$17.11 per suggestion. Thirteenth-time suggestion award winner J. D. Wilhelm, an A. P. Line maintenance man, is shown "on the job" adjusting a primer head assembly machine. One of his ideas pertained to this machine.



ANTI-TANK MINE loading was started September 3 on Load Line Four, which was the first major Arsenal load line to be mechanized by a conveyor system. It was also the first time since early 1945 that high-explosive ammunition began rolling off the former World War II bomb-loading line. Employees from Load Line Three, where anti-tank mine loading had been in production two months prior, were transferred to Line Four. The Engineering Division then began re-tooling and mechanizing Line Three for loading 155mm shells.



HIGH-RANKING MILITARY visitors to Ravenna Arsenal included Maj. Gen. E. L. Ford, U. S. Army Chief of Ordnance on June 5. Discussing shell packaging operations on Line One are Col. C. K. Allen, former Arsenal CO; Paul Borda, former General Manager; General Ford; M. K. Skipper, Line Superintendent; Capt. M. B. Coker, Aide to General Ford; and Lt. Col. T. H. Bradley, Arsenal CO. Other visitors during the past year were Lt. Gen. W. B. Palmer, Assistant Chief of Staff, G-4, Logistics; and Brig. Gen. W. E. Laidlaw, OAC Commander.



OUTSTANDING SAFETY RECORDS were established by employees on Load Lines Three and Four, the A. P. and P. E. Lines, in the Depot and Engineering Division. They received the J. E. Trainer Safety Certificate of Appreciation for working a record number of man-hours without a lost-time accident. Paul Borda, extreme right, presents the awards to Engineering and Line Three.

3rd Anniversary Pictorial Review



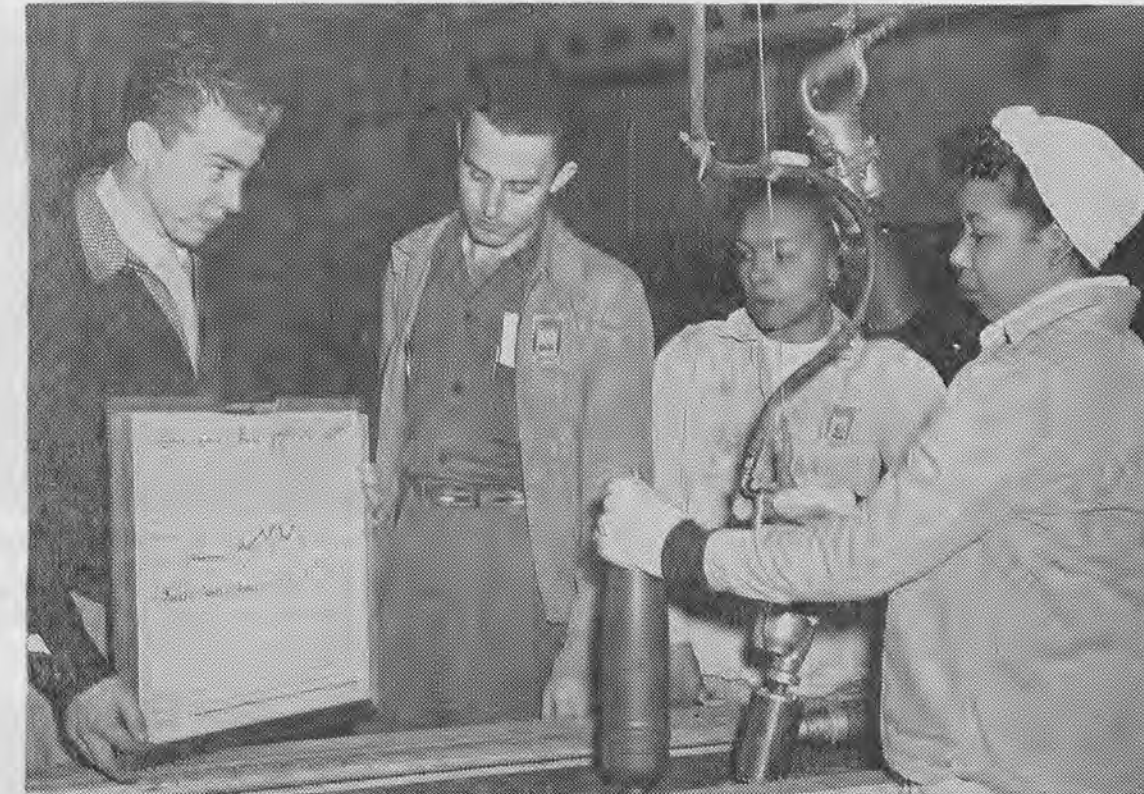
EMPLOYEE PARTICIPATION in the Summer Recreation Program reached an all-time high during the past year. Four Golf Leagues, composed of 28 two-man teams battled over two nearby golf courses and two Softball Leagues, with 11 teams in action, used the Arsenal's diamond facilities.



CHINESE AND KOREAN writing was found on several used 90mm cartridge cases returned from overseas to the A. N. Line for renovation. Robert R. Nance and Alva M. Davis (above), examine a cartridge case used by the Chinese Reds as a warning bell. The shell was painted "Chinese Red" and inscribed "Emergency Bell." Thousands of spent 90mm shells were renovated and reloaded during the past year for reuse by our Armed Forces.



RAVENNA ARSENAL participated in Ohio's 150th Birthday Anniversary by entering a float depicting ammunition production "Yesterday and Today" in several Sesqui-centennial parades in surrounding communities. The float was constructed by employees



STATISTICAL QUALITY CONTROL charts were posted and used in RAI production buildings for explaining to all employees the purpose and necessity of maintaining a high quality of Ravenna Arsenal loaded ammunition. Each time a job is done—drilling a shell, stenciling a mine, weighing a powder charge, or banding an ammunition box—Arsenal employees leave a personal mark on the product. Thus, the mark should be of the highest quality, which means better shells at lower prices and less income taxes for all Americans.



TEN GALLON CLUB PINS were presented to Arsenal employees in recognition of their outstanding donation of eight or more pints of blood to the National Blood Program. Dr. Thomas F. Geoghegan (left), Director of the Cleveland Regional Blood Center, presented gold-plated Red Cross donor pins to five Gallon Club members—Martha Crosby, Eugene Crum, Leroy Nicholson, Capt. S. C. Casbourne and Jack R. Russ.



TELEPHONE, teletype and radio communication was still the vital link in coordinating Arsenal production operations. Pulse center of the communication activities is the Signal Building which handles more than 18,000 telephone calls a day on a 800-line automatic, dial exchange.

at the George Road Carpenter Shop, with Paint Shop employees doing the finishing touches. Production employees from various departments volunteered to ride the float.

3rd Anniversary Pictorial Review



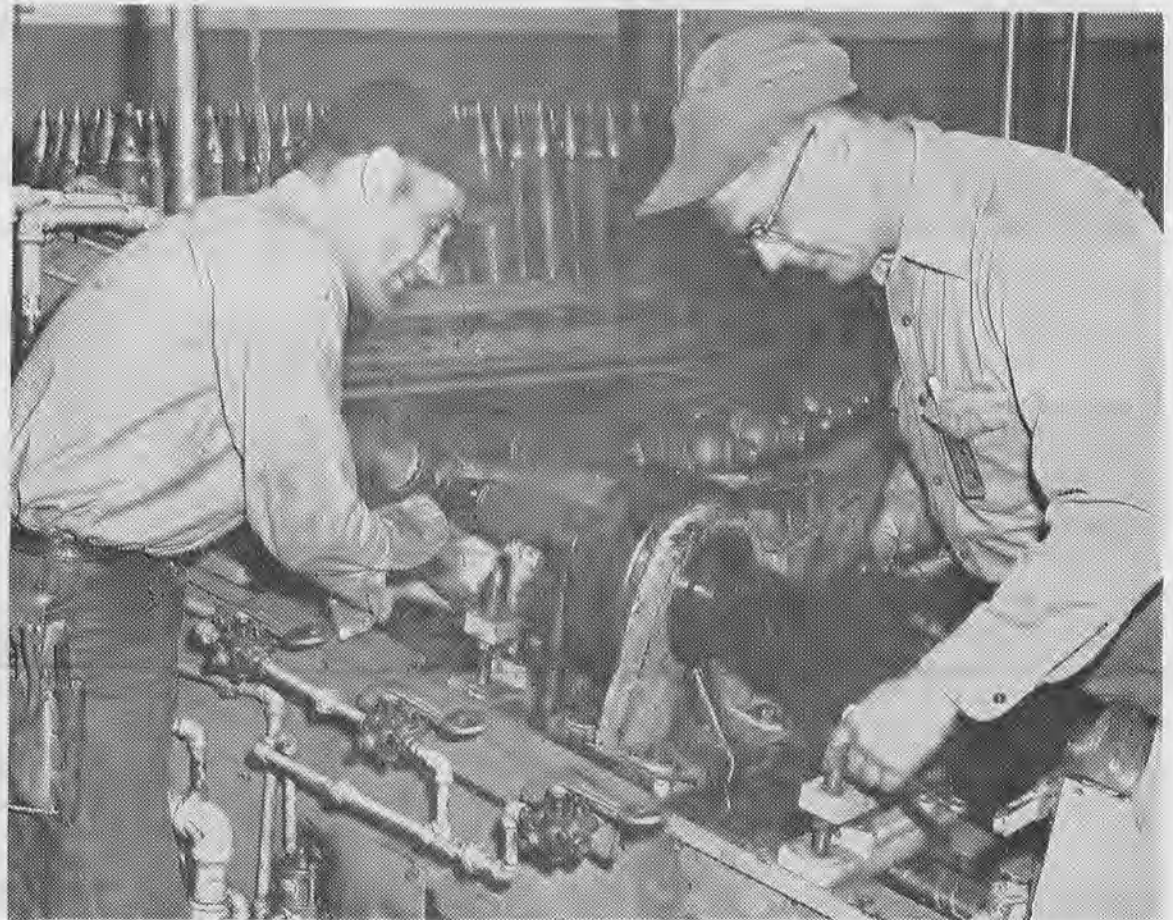
FIRST INTRA-DEPARTMENTAL Basketball league in the history of RAI operations hit the hardwood at Charlestown School this past season. Eight teams battled through a 10-game schedule for the league crown, with the Bolton Barn cagers coming out on top.



SUMMER MAINTENANCE of the Arsenal's space heating facilities and the 29 low pressure boilers is handled by the Space Heating Department. During the winter months, department employees operate the 29 boiler houses. Additional maintenance and service jobs include 75 Arsenal homes, guard posts, about 75 buildings with space heaters and other miscellaneous buildings with oil heaters.



BOWLING ACTIVITIES set a new record with five leagues, three men's and two women's, hitting the Arsenal Alleys five nights a week. Thirty-four teams are now winding up the 1953-54 season. Mixed Doubles League bowled on Friday nights during the Summer and the first annual Handicap Tournament was held April 29 to May 7. A Christmas Mixed Doubles Tourney also highlighted Arsenal pin action.



ENGINEERING MAINTENANCE costs \$1,700,000 a year to insure that Manufacturing and all allied departments at Ravenna Arsenal are housed, equipped and in tip-top operation. Primary function of the Engineering Division is to provide facilities for producing ammunition scheduled by the Ordnance Ammunition Center. This requires close liaison between the Industrial, Plant and Administrative Engineering branches.



"SAFETY'S THE KEY, BE ACCIDENT FREE" was chosen as the Arsenal's 1954 Safety Slogan during the slogan contest held the latter part of January. Top slogan winner, Guard Robert E. Griffin (seated on the right), received his \$70 award and congratulations from H. M. Kregel, RAI General Manager. A total of \$180 was presented to winners in the five Arsenal units.

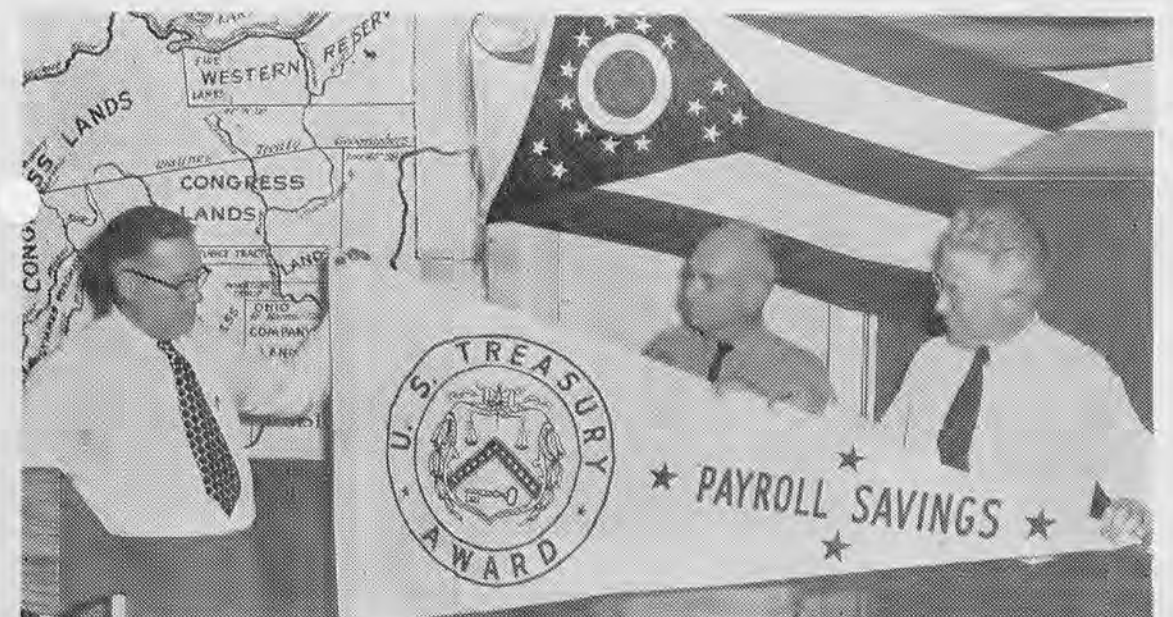
3rd Anniversary Pictorial Review



"OPERATION SNOW" kept the Roads and Grounds Department busy throughout the winter months digging the Arsenal out from under several heavy, white blankets. During and after each snow storm, Roads and Grounds crews armed with both large and small snow plows and the old, reliable shovel, cleaned 221 miles of roads, seven miles of sidewalks and numerous parking lots. The department used 3,200 tons of cinders and 75 tons of salt during the winter.



CHARITABLE DONATIONS from Arsenal employees totaled \$10,236.51 during the past year. This amount, collected for the Red Cross Fund Drive, March of Dimes, Community Chest and Heart Fund, was distributed to the surrounding communities designated by contributing employees.



NEARLY ONE MILLION DOLLARS worth of U. S. Savings Bonds were purchased by RAI employees through the Company's Payroll Savings Plan during the past year. Total employee "E" Bond savings were \$986,964. The Treasury Department's "Payroll Savings Plan" (above), was presented to the Arsenal in August in recognition for having over 80 percent employee participation in Payroll Savings. On May 15, RAI employees received the Treasury Department's "Savings Bond Certificate" for attaining a record 75.4 percent employee participation. The A. N. Line and the Laundry were recently added to the ever-expanding list of departments with 100 percent participation.



WISE OWL CLUB memberships were presented to three RAI employees for wearing safety glasses or goggles while doing hazardous operations. Thus, the employees saved their eyes from being blinded at the time of an accident. These Arsenalites received lifetime membership certificates and lapel pins—a small, gold-plated owl wearing goggles.



BLOOD DONATIONS to the National Blood Program from Arsenal employees and residents totaled 739 pints of whole blood, bringing the grand total to 2,059 pints. M. K. Skipper, the Arsenal's 2,000th blood donor, turns over his record pint of blood to Mrs. C. R. Branfield, a Red Cross nurse.



WILDLIFE AND CONSERVATION again made the headlines, especially the Arsenal's tame deer. Beverly Rogers is shown feeding her pet fawn, "Bambi," on the porch of her Arsenal home. The deer was found abandoned near the Rogers' home and Beverly has cared for Bambi during the past year. The Arsenal Conservation Club planted 5,000 trees and during the winter months, club members set up bird feeders throughout the area.

Fatal Coincidence of Traffic Crash

A fatal accident is a very sad moment to both the victim's family and to his company. No amount of condolences or financial remuneration can fill the void created by the death of a loved one.

Industrial accidents are practically nil, but TRAFFIC ACCIDENTS are still claiming lives every hour of every day.

On March 15, Francis B. Linert, 33, was fatally injured as the result of a truck-car collision on South Service Road. The coincidence of just being near the scene of that accident resulted in the death of Mr. Linert who was employed by Trygve Hoff & Associates, a Cleveland engineering firm doing sub-contracting work at Ravenna Arsenal.

The victim was a pedestrian when a privately-owned coal truck and auto collided. The car bounced off the truck and struck Mr. Linert, who was pronounced dead on arrival at the Arsenal hospital.

Thus, Ravenna Arsenal recorded its first traffic death in nearly three years. The last traffic death was in September 1951 when a sub-contractor truck belonging to Hull Resurfacing Company of Butler, Pa., collided with a Government sedan. The truck driver was killed.

Besides the sadness suffered by Mr. Linert's family, a certain amount of grief, hardship and bad publicity has been piled upon the dead employee's company and Ravenna Arsenal.

Residents in the surrounding communities judge us by our actions and our records—especially our safety record. Immediately after a serious accident, which is splashed across the front pages of surrounding daily newspapers, these residents think that all Arsenal employees are reckless and that Ravenna Arsenal is a bad place to work.

This belief is false because Ravenna Arsenal has a fine industrial safety record. However, several employees have died in outside traffic accidents, mainly on Route 5, during the past few years, which reflects on the Arsenal's traffic reputation.

Death is so permanent—drive and act safely all the time and in all places at home and at work. The life you save, may be your own!

Visits and ... Visitors

Roy H. Fugittie and Dennis L. Hicks, Ordnance Surveillance, are on temporary duty at Seneca Ordnance Depot, Romulus, N. Y., to conduct fuction tests of tracer loaded small arms.

Visiting the Arsenal March 22-26 was Lawrence Lore from Ammunition Inspector Area II for the purpose of semi-annual inspection of ammunition activities.

Reviewing Arsenal activities during a recent visit were G. A. Tucker, Washington, D. C., and Lt. Col. Norman G. Pardue from OAC. Mr. Tucker is Special Assistant to the Assistant Secretary of Defense for Application Engineering while Colonel Pardue is Comptroller at the Ammunition Center.

Also visiting from OAC was Gordon W. Hirtle, Public Information Officer. During his two-day visit, Mr. Hirtle emphasized the importance of the installation and of installation personnel in community relationships.

New Arrivals

CONGRATULATIONS to Mr. and Mrs. Leonard Lewis on the birth of a daughter, Linda Lou, March 25. Mr. Lewis works on the A. N. Line.

A **BOY**, born March 9, to Mr. and Mrs. Bernard Phillips of Akron. Their new son was named Terry Lee. Mr. Phillips works in Department 61 Line One.

A **GIRL**, born March 9 to Mr. and Mrs. Jack Ruble. Their daughter was named Debra Jean. Mr. Ruble is employed in the Safety Office.

Ravenna Arsenal NEWS

Vol. 3, No. 7 --- April 1, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

Department of Public Relations

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EXPLOSIVES Operator Richard Beckwith from Ravenna, Department 196, prepares a charges of 250 pounds of contaminated black powder, which went up in a puff of smoke in the Page One photo.

Company Wins Highest Safety Award of Honor for 8th Time

The Firestone Tire & Rubber Company has been awarded the highest honor in industrial safety for the eighth time in nine years.

The Company has been given the Award of Honor of the National Safety Council, according to word received from Ned H. Dearborn, President of the National Safety Council, for all the 22 United States plants of the Company. In addition, 15 of the 30 individual plant awards given in the rubber industry by the Council were won by Firestone Plants. The individual plant awards are new this year.

One of the special individual plant awards received from the Council by Firestone went to the Memphis, Tenn., Tire Plant for setting a new world safety record for the rubber industry by completing 7,721,421 man-hours of work without a lost-time accident.

AWARDING to the Safety Council, Firestone plants are among the safest in all industry. Firestone is the only rubber company that has received the nation's top award as many as eight times.

In order to qualify for honor awards, industries are required to have records far below a "par" set by the National Safety Council — both in frequency and severity rates — for accidents. The Firestone Company's records were 65 per cent better than par for frequency and 51 per cent better than par for severity.

The award is given only to those industrial organizations which have done an outstanding job in improving their safety records. Firestone's 1953 record represents an improvement of 4 or 22 per cent in frequency over the previous year.

IN ADDITION to the Award of

Salvage Program

(Continued from page 1)

any remaining explosive contamination and the ash or residue in the burned-out projectiles is removed.

Kenneth S. Barr, Burning and Demolition Grounds Foreman, transfers the inert projectiles to the Scrap and Salvage Yards where the brass rotating bands are removed to prevent contamination of the steel when remelted by commercial firms. The brass bands also bring a higher scrap price.

Before the Scrap and Salvage department ships the scrap metal, an Ammunition Stores Inspector from Department 196 conducts the second 100 percent inspection.

The Ammunition Inspector stamp and examine each shell, prevent loaded or explosive contaminated material being shipped to steel companies and causing a serious explosion in their blast furnaces. Commercial scrap dealers could also be injured by explosive contaminated shells or component parts.

Thus, it is the responsibility of Department 196 to assure that all buyers of scrap metal receive nothing which could cause an explosive hazard.

Third Anniversary

(Continued from page 1)

flowing from the former World War II bomb-loading line which was closed early in 1945. Line Four was the first major line to be completely mechanized by a conveyor system.

The Arsenal opened a month-long fire prevention campaign in October. Fire Department personnel gave demonstrations of firefighting equipment and stressed fire safety both in the plant and in employees' homes.

Proceeds from the Arsenal's Red Feather drive held October 5-8 totaled \$6,720.94. The money was allocated to surrounding communities designated by contributing employees.

Absenteeism among hourly employees dropped to 4.70 in November, a two percent reduction over September's 6.77 mark when the Arsenal began its "Stop Absenteeism" campaign. Latest figures show absenteeism has been reduced to an all-time low 2.70.

FUTURE ammunition production policy revealed in December said the contractor, RAI, would operate the plant while in standby status.

On December 10, H. M. Kregel became the Arsenal's new General Manager when Paul Borda, former Manager, was named Firestone Memphis Plant Manager.

LOAD LINE FOUR set the industry "par" for loading anti-tank mines in January. The industry standard provides the goal which all ammunition producers attempt to better.

M. K. Skipper, Line One Superintendent, became the plant's 2,000th blood donor at the Red Cross Bloodmobile visit February 3. To date, Arsenal employees and residents have boosted the National Blood Program by 2,059 pints of whole blood.

The 1954 Safety Slogan Contest was won by Guard Robert E. fin. His slogan, "Safety's the Key. Be Accident Free," collected a \$70 prize. Over 3,800 slogans were submitted in the contest.

HIGHEST ranking military visit or to the Arsenal was Lt. Gen. W. B. Palmer, Assistant Chief of Staff, G-4. Logistics. He made a brief tour of the installation February 15, accompanied by Brig. Gen. W. E. Laidlaw, OAC Commander.

In March, the RAI Suggestion Board paid the highest amount for any one group of suggestions—\$845 for 28 suggestions. To date, a total of \$3,635 has been awarded for adopted ideas.

A plant-wide safety record of over two million man-hours without a lost-time accident was recorded March 1 through the fine attitude and safe working habits of all employees. Thus, RAI completed its third and most complete year of Arsenal operations.

News In Brief

Scrap and Salvage

Welcome to W. F. Helmkamp, our new Department Manager replacing Ed Weyrich who has returned to the Ordnance staff . . . Joe Kinceses is the new Scrap Yards foreman.

Railroad Operations

L. A. Cross, brakeman, is back to work after a tour of duty with the National Guards at Fort Bliss, Tex. . . . Also back to work, after recovering from a knee injury, is Brakman Don McCleary . . . Good luck wishes went with Jack Daddato who recently retired after many years of Arsenal service . . . Also on the retiring list is Sam Apostolites who has completed 13 years at the Arsenal. Sam is going to travel abroad and plans an extended stay in his native country, Greece.

George Road Shops

Henry Knapp and wife toured points west in their trailer for two days recently. While in Arizona the Knapps were dinner guests of Don Hickman, former Arsenal work order clerk, now employed by Phoenix State engineers . . . Also taking leave of the ice and snow of this area were Mr. and Mrs. George Baker and Mrs. Okey Minor who spent a short vacation in Florida. . . . R. Z. Plough, formerly of Roads and Grounds, is the new general foreman of George Road Shops . . . Donnie, two-year-old son of Ray Marvin had a close call while undergoing surgery for removal of tonsils and adenoids at Robinson Memorial Hospital. He was removed to Akron Children's Hospital where the use of special instruments eliminated the cause of the trouble and Donnie is doing fine now. Fred Hukari's young son underwent an emergency appendectomy last week.

Production Offices

Production Planning held a farewell luncheon March 19 for Roy Crosby, who transferred to Department 61 Line One . . . Joanne Readshaw and her parents are busy making preparations for their long-awaited vacation trip to California. They plan to leave the last week in April.

Nationwide Food Service

The girls from the Main Cafeteria gave a surprise party for Chef Pete Dracopolis on his birthday anniversary. He received several nice gifts. Also, congratulations to Pete who just completed his 12th year of Arsenal service . . . Iona Morgan, Line Four Cafeteria, who was married recently to Arsenallite, Bill Buterbaugh, will make her new home at the Arsenal . . . Charles Keyser from Nationwide Food Headquarters recently visited Murray Dickey.

Load Line Four

Larry Grafton, Department 91, and his wife celebrated their 12th wedding anniversary by visiting their home town, Wellsville, O., the weekend of March 20 . . . Verne Vandendoom's daughter, Sandra who is a junior at Garfield High School was chosen to play in the All-County Band at Kent, March 24. Sandra plays first clarinet . . . Department 92 welcomes Marion Ferrance back to work after her extended illness . . . Laura McCullough, Change House attendant, enjoyed a pleasant afternoon at the Cleveland Flower Show March 14. J. K. Smith, pipe fitter, is back to work after a short two-day spell in the hospital for a minor operation . . . G. R. Sanders' son, Scott, and John Hinkins' son, Johnny, have received Bobcat badges and are now official members of the Cub Scouts . . . J. W. Clark is welcomed back to Department 90 after a four-month illness . . . Line Four Maintenance welcomes Doyle Reardon, a transfer from Building 813.

Load Line One

Our deepest sympathy is extended to Andrew J. Moton on the recent death of his sister . . . Also to William McCloud on a family death . . . Get well wishes are sent to Richard Huling who has been hospitalized . . . We're sorry to hear of the death of Noah Llewellyn's father.

General Stores

Margaret Dickey recently spent a weekend in Duquesne, Pa., visiting friends . . . R. O. Moneypenny attended a conference at OAC March 23, to study and discuss items pertinent to Ammunition Component Stock Status Report in conjunction with Industrial Service Stock Control.

Transportation

Calvin Ginter, truck driver, recently underwent an emergency appendectomy at Robinson Memorial Hospital. He is recovering nicely and hopes to be back to work soon . . . Get well wishes are sent to Ed Mullet, truck driver, who has been ill for some time . . . Jim Murray, mechanic, is welcomed back to work after his illness.

Ordnance Staff

Chloe Yaw spent the past week-end visiting her parents in Athens, O. . . . Charles Kehl is recovering from painful, though fortunately not serious, injuries received in an auto accident March 20 . . . Re-ly welcomed back to Ordnance following service with RAI were Weyrich, W. O. Davis, Jim Russ, Bill Wedman, Florence Sutton, Ted Gedeon, John Foos and Frank Brown . . . Back to work after an extended illness is F. F. Fludine.

Ammonium Nitrate Line

Welcome to L. L. Iman, new General Foreman, who transferred from Load Line Two . . . Also, welcome to other transfers from Line Two: W. C. Humberger, R. F. Schweickert, T. E. Conoway and R. McDonald.

Depot Area

We all hope Lloyd Kyser, Sanitation Building, is improving, and that he will be released from the hospital very soon . . . Byron Dixon, Bolton Barn, was hospitalized March 16 but is back to work now and Wallace Whittaker, Ammo Inspection, was off March 16-19 getting his tonsils back into good condition . . . W. D. Coutts has been promoted from night ammunition car dispatcher to chief statistical supervisor, succeeding Frank Brown who returned to his former position with the government . . . Nancy Kyser, Bolton Barn, recently starred in a play, "Hobgoblin," which had a three-night run at Paris and Palmyra Schools.

Our deepest sympathy is extended to Ruth Jonason, Bolton Barn, on the death of her mother. Also to Douglas Lee, Transportation, on the loss of his mother. Larry Weisand, Planning Section, fortunately came out of an auto accident with little damage to the car and no one injured.

Construction Started On New X-ray Building For Load Line Three

Work has been started on a small building addition on Load Line Three to house X-ray equipment used in inspecting loaded high explosive shells.

The addition, about 60 feet square, was started during World War II but never completed. It will be similar to the X-ray building on Load Line Two. The new X-ray facilities will improve Line Three's present efficiency and add to its usefulness in future emergencies.

Construction is being done by the W. B. Gibson Company of Warren, O., under an \$87,000 contract awarded March 3 by the U. S. Army Corps of Engineers, Huntington District. The contract also covers utilities, access pavement and other facilities.

Meet Your Reporters . . .

Reporting the news from the A. N. Line is Charlene Manners, clerk-typist in the line office. A native of Punxsutawney, Pa., Charlene



has made her home in Newton Falls for the past year. She began working at the Arsenal in January 1953 and worked in the Traffic Department prior to transferring to her present job. MANNERS Charlene enjoys amateur photography for a hobby. She also spends her spare time writing letters, most of which go to her husband who is stationed with the Army in Germany.

Transportation Clerk K. O. Flesher is Railroad Operations reporter for the NEWS. Kenny, who claims Sistersville, W. Va., as his home



town, graduated from high school there and attended Salem College and George Washington University. A one-year Army veteran, he is also a member of the organized reservists. He has worked at the Arsenal since July 1953. Ken likes sports for recreation and was a member of the Railroaders basketball team in the Arsenal league.

Honor Roll

(continued from page 1)

Curtis W. Hodges
Herman E. Hoff
John B. Holly
Jerry P. Holmes
Steve W. Homolya
John S. Hopkins
Jack W. Hopwood
Dillon D. Huffman
George Huzvar
Lester L. Iman
Arthur R. Ivory
Thomas Jackson
Willie Jackson
Chalmers R. Jenkins
Roland H. Johns
Eugene J. Johnson
Herman E. Johnson
Jasper Johnson
Raymond M. Johnson
Samuel J. Johnson Jr.
Walter Johnson
Oliver Joiner
Dennis Jordan
Carl V. Jones
Mary L. Jones
John S. Kaperak
Boltzer Kelley
Jack D. Kempf
Eleanor C. Kerfoot
Lawrence Kester
Howard V. Kiehmeyer
Charles W. Kirkpatrick
William R. Kitzlinger
Harold F. Klett
Paul H. Knapp
Creston G. Knisely
Stanley J. Kolacz
Stephen M. Kolarsky
H. M. Kregel
John P. LaCivita
James Lamb Jr.
Earl Lewis
Foster J. Lewis
Leonard Lewis
Llewellyn Lewis
John E. Lilly
John W. Lilly
Matthew Lilly
Albert L. Loftin
James W. Lumadue
Delvin E. Lynds
James M. McCants Jr.
Forest McCloud
William S. McCloud
Robert L. McDonald
Clarence M. McElroy
James E. McElroy
Thomas R. McEwen
Jake D. McGregor
Robert E. McGruder
Raymond McKenzie
Howard C. McLaughlin
Wm. H. McNaughton
Granville I. McVicker
Arthur A. Malone
Mike Masika
Charles W. Mason
Mike Matas
John O. Mathes
John W. Matthews
Weston Maughan
Buford J. Meredith
Robert C. Merrill
James L. Metcalf
Adam Mick
Robert N. Milan
Anselie J. Miller
Clarence J. Miller
Dean L. Miller
Howard K. Miller
Everett E. Mitchell
Frankie L. Mitchell
George A. Mohn
Older L. Molden

Ed. H. Moneypenny
Leo R. Moneypenny
Arthur R. Monteville
Tom Montgomery
Claude W. Moore
Leonard R. Moore
Robert J. Moore
Charles W. Morris
Floyd M. Morris
John L. Mountain
Gerald G. Murray
Joseph Murray
Barney A. Mushrush
Robert R. Nance
Francis M. Neitzelt
Donald L. Nelson
Irene Myers
James P. Nelson
Cleo Newman
Royce Norvell
James Novak
Tress M. O'Leary
John R. Paloski
Richard N. Pardee
Lewis D. Parker
Harvey Parks Sr.
Edgar L. Parsons
Joe W. Peck
Ralph E. Pemberton
Fred Perkins
Calvin Persino
Bernard Phillips
Joe T. Pierce
Edmond Pimney Jr.
John A. Pittman
Raymond W. Plough
Reo Poldiori
Thomas Poole
William K. Porter
Bernard E. Pospichel
Albert R. Potopovich
Thomas O. Powers
A. V. Price
Ray Price
Orville Proctor
Gus T. Puleo
George L. Pullom
James W. Purdy
Willie M. Purnell
John H. Randle
Mike L. Randolph
John E. Rebie
George Reckner
Roy Respress
LeRoy Ritchey
Clayd L. Ritchey
James V. Roberts
Oran N. Roberts
George Robertson
Estell Rogers
John D. Rogers
Josephine Rogers
John Romanov
James Ross
Robert B. Rousomanoff
Ronald J. Ruble
Marshall Rucker
Clyde D. Rush
Robert R. Russell
George H. Ryles
Edward R. Sanders Jr.
Joseph Sase
Belvera M. Schaffer
George G. Schultz
William Schwab
Samuel Scott
Leo G. Scruggs
Teal W. Scruggs
Chris Scruchings
Carl C. Seckman
Willard Seiple
William Seminara
Edison N. Shaffer
Renick S. Shank
Samuel Sharp

Daniel Shavers
Theodore Shelton
Willie J. Showers
Charles W. Shuke
Frank Singletary
Howard A. Small
Leroy Smoot
Eugene C. Spade
James F. Stanton
Lawrence D. Steele
Leslie P. Steele
Leo Stegall
Henry R. Steible
Claude W. Steigerwalt
Walter Stephens
Harry E. Stewart
Lewis A. Stewart
Thomas E. Stewart
Burlie C. Stinson
James R. Stocks
Charles D. Stoneking
Harvey R. Stoneking
Jennings L. Stoneking
Emerson R. Stout
Hurley B. Stout
John J. Stoutamire
James W. Streeter
Robert Stuart
Oreion Sumrall
William C. Syron
Claude E. Smith
John A. Smith
Joseph G. Smith
Nathan Smith
Sagaston Smith
John P. Talkowski
Edward P. Tasker
Walter Taylor
Barthelms Thomas
Eugene J. Thomas
E. Seeton Thorn
Mary Z. Tompkins
Curtis Toney
Park W. Turner
Chalmers L. Vandale
Verne H. Vandervoort
William S. Viall
James Vickers
Jerome Vinson
Frank A. Visocan
Frank J. Wachovec
Luke A. Wadsworth
Fred Waite
Charles Walker
Clyde Walters
James S. Walters
Dorothy M. Waltz
Joseph S. Warren
Raymond O. Warren
Zeke Weatherspoon
Ralph E. Wells
William R. Wells
Andrew White
J. Delson Wilhelm
Albert T. Wilson
James Wilson
Herman Wingfield
Paul Winkle
James H. Wise
Richard Wiseman
Bertram Wright
Willie F. Wright
Albert H. Williams
David M. Williams
Donald A. Williams
Hallaman Williams
Luther J. Williams
Thomas Williams
Wilbur L. Williams
Everett L. Young
Henry Zanders
Lynn Zanders
Robert S. Zebbs

Clean Housekeeping Key to Fire Safety



Spring has officially arrived and with the prospect of "good" weather in view, many Arsenal employees and their families will begin that tiresome task referred to as "spring cleaning."

The burden of spring housecleaning has been lessened a great deal by the new "miracle" cleaning fluids now on the market. However, a word of caution — many of these cleaning fluids are FLAMMABLE.

While they may be wonderful for cleaning furniture, floors, and the like, use them with care and exactly as directed. Do not light a cigarette or be near an open flame while using these fluids.

Spring is the perfect time to "begin all over again" in connection with fire prevention, since good, clean housekeeping is the key to fire safety.

During the winter months, we sometimes stack things, mostly junk, in attics, basements or extra closets, to avoid going out in the cold to burn them. Every bit of this accumulated junk is a breeding place for fire.

While doing your spring cleaning, remove these fire breeders and make your home safe — the ravages of fire can be and are prevented by good housekeeping.

Suggestions

(Continued from page 1)

fireman from Diamond. Remaining employees who received awards of \$10 each were: Nick Tambures, Voucher Auditor, Warren; George Hoagland, Photographer, Cuyahoga Falls; T. H. Matteson, Shop Maintenance, Ravenna; Harry E. Stewart, P. E. Line, Newton Falls; Howard Small, Department 92 Line Four, Windham; and E. L. Leach, Department 93 Line Four, Newton Falls. Also, Kalep Gary, Department 92 Line Four, Warren; E. A. Andrie, A. N. Line, Sebring, Croyal Jackson, A. N. Line, Ravenna; Emma Wilhelm, A. P. Line, Ravenna; J. F. Hall, Transportation, Ravenna; Darwin K. Leggett, Transportation, Garrettsville; and James G. Apple, General Stores, Kent. J. D. Wilhelm, maintenance man from Ravenna, collected his 12th and 13th awards in amounts of \$10 each.

Better be glad you did — than wish you had. Accidents occur when least expected.

Basketball Champs End Season with Unbeaten String

Group Six Wins Second Place Honors In Arsenal Intra-department Loop

Bolton Barn hoopsters, who copped the Arsenal's first intra-departmental Basketball League Crown, finished the season with an unbeaten string of 10 victories. The number two spot went to Group Six with a 7-3 standing.

In the final game of the season, March 15, Bolton Barn clipped the Railroad Yards 53-46. The BB boys held a slim margin, 11-10, in the first quarter but moved ahead 22-19 at half-time.

A third period attack netted Bolton Barn 22 points with an equal distribution among the hoopsters and a 44-26 margin. Paul Proctor led his teammates with 16 tallies. High scorer for the Railroaders was Dick Miner with 19 points.

In one of the closest and best games of the season, second place Group Six dropped their final game to Motor Pool 43-42.

An eye witness account of the game is as follows:

"With less than three minutes to go and Motor Pool leading 37-35, Roy James is fouled but misses both free shots. Motor Pool bounces back as Bill Hill drives in for a basket to up the tally 39-35.

Al Sapp counters for Group Six and is fouled but fails to make the line shots. Motor Pool still leads 39-37. But a one-hand shot from the side by Bill Hughes gives the

MP's a 41-37 margin.

GROUP SIX then rebounds to lead 42-41 on foul shots by Gene Lemasters and Booty Lohr and a bucket by Roy James.

With only 20 seconds remaining, Bill Hughes again connects with a one-hander from the side to put the Motor Pool in front 43-42 as the time runs out."

Booty Lohr was top bucket shooter for Group Six with 18 tallies. High scorers for Motor Pool were Bill Hughes and Paul Lipp, each with 13 points.

In the other final game, Ammunition Inspection dumped Process Inspection 27-24 to tie the Railroaders for third place. Process Inspection led 6-4 and 9-8 in the first two periods, but the Ammo Inspectors moved ahead 17-15 in the third quarter.

The Guards forfeited their final game to Roads and Grounds. Final box scores and standings are as follows:

Bolton Barn — 53 Railroad — 46

Jones	2	2	6	Welcome	4	0	8
Ruble	3	0	6	Wheaton	5	5	15
Humphrey	5	0	10	Krell	0	0	0
Brown	3	0	6				
Johnson	0	0	0				
Group Six	—	42		Motor Pool	—	43	

	G	F	P		G	F	P
James	4	0	8	Hill	2	2	6
Lemasters	1	2	4	Hughes	6	1	13
Sapp	3	0	6	Lipp	6	1	13
Lohr	6	0	16	Warren	4	1	9
Serafin	2	0	4	Harvey	0	2	2
Sands	1	0	2				

Sapp	3	0	6	Lipp	8	1	1
Lohr	6	6	16	Warren	4	1	1
Serafin	2	0	4	Harvey	0	2	2
Sands	1	0	2				

Team	G	F	P	W	L
Bolton Barn	10	0			
Group Six	7	3			
Railroad Yards	6	4			
Ammo Insp.	6	4			
Motor Pool	4	6			
Inspection	4	6			
Roads and Grounds	3	7			
Guards	0	10			

16 Teams Sign Up For Second Annual Handicap Tourney

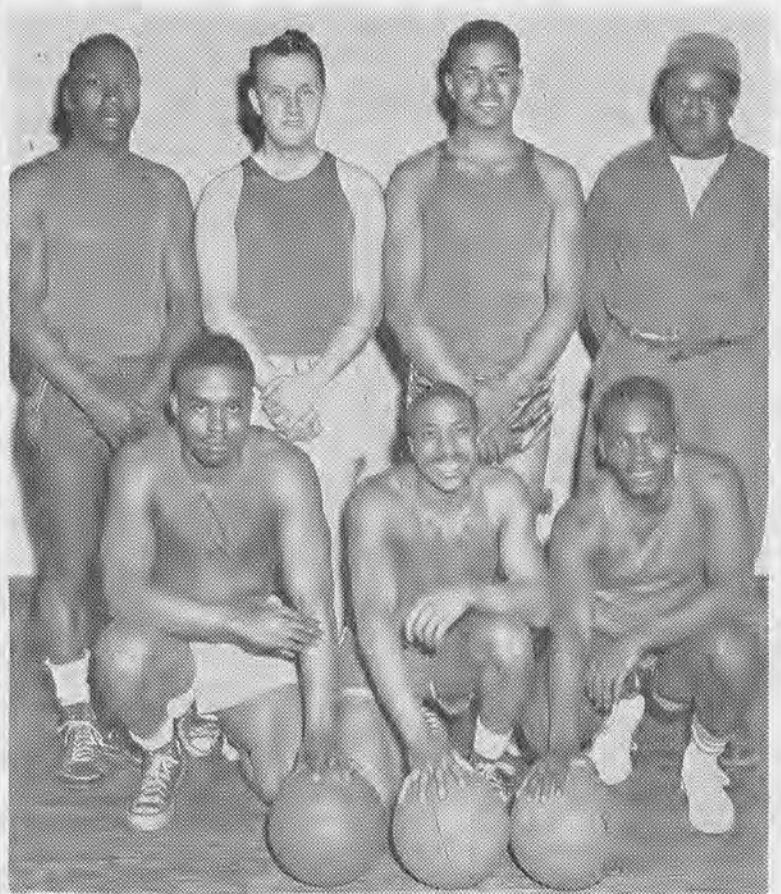
Jolly Rogers is the first Arsenal Bowling League team to sign up for the men's team event in the second annual Handicap Bowling Tournament, April 19-29.

Other teams registered for the tourney are Group Six, Depot U-7, Specifications, Beginners and Truck Drivers. Ten doubles and mixed doubles teams have also signed up as of March 25.

The tournament is open to all employees and league bowlers. To get a preferred starting time, bowlers must turn in their entries as soon as possible. Entry blanks can be obtained at the Recreation Office.



GROUP SIX basketball team, which took second place honors in the intra-departmental cage loop, are left to right, front row: Willis "Nitty" Sands, Jr., Roy James and Ed Serafin. Back row: Al Sapp, Booty Lohr and Gene Lemasters. Not present were Don Pitzer and Al Kinney.



BOLTON BARN, intra-departmental basketball league champs are left to right, front row: Paul Proctor, Matt Humphrey and Henry Brown. Back row: M. L. Johnson, Jack Ruble, Al Jones and Eddie Qualls. Not present were Russ Scott, Larney Bush and Gene Wyatt, who is now in the Army.

PVAC Knocks Industrialists From Tuesday Loop 1st Place

Pleasant Valley A. C. knocked the Industrialists out of their all-season first place lead in the Men's Tuesday Night Bowling League with a 4-0 decision March 23.

The PVAC keggers also climbed from fifth place to third in the loop standings. Leading the PVAC team to victory were Carl Bungard with a high 496 series and Cobey Jenkins, who racked up 494 pins.

In other Tuesday league action, the Arsenalites moved into first place with a 57-43 standing while the Industrialists dropped to second.

Still dead-locked 58-42 for top spot in the Wednesday loop are the Old Timers and Beginners who split their March 24 match. Close behind are the Automotive keggers with a 57-43 average.

Roy Magnusson led the OT's with a 564 series on games of 180, 170 and 214. Beginners were paced by Don Mullen who tallied 532 pins on games of 172, 192 and 168.

Jolly Rogers clobbered the Guards 4-0 in Monday league action March 22 with Tom Mackey scoring a 545 series on games of 181, 189 and 175.

This victory put the JR keggers out in front by nine and one-half points. With only 12 games to go, Jolly Rogers have practically cinched the league crown.

Team	G	F	P	W	L
Jolly Rogers	7	0	30		
Load Line Four	60½	39½			
Salvage	60	40			
Load Line One	58	42			
Load Line Two	56	44			
Guards	41	59			
Ordinance Inspection	40½	59½			

Group Golf Classes By Arsenal Pro

Group golf instructions for Arsenal employees has been arranged by the Recreation Department. Golf Pro Jack Ruble will conduct the classes.

Mr. Ruble will give from five to seven lessons to groups of 10 employees one night a week.

Interested employees, both male and female, should sign up now at the Recreation office so that instructions can be started as soon as possible.

Average Bowlers Gain 4½ Games In Women's Loop

The Elements, who were within one-half game of the league-leading Average Bowlers, dropped back four and one-half games in Thursday Night pin action March 25. However, the Elements still have a good chance of taking the championship.

The Band-Aides have come out of their "slump" and are steadily moving up. With only two games separating the Circlettes and Band-Aides, there will probably be some stiff competition for third place.

Load Line One keggers are still holding the top spot in the Friday Night Women's Bowling league. In league action March 26, Line One rolled over the RAI Bombers, 2-1, to strengthen their lead. Standings are as follows:

Team	W	L
Average Bowlers	72½	27½
Elements	68	32
Circlettes	53	47
Band-Aides	51	49
Postettes	47½	52½
Recordettes	47	53
Independents	41½	58½

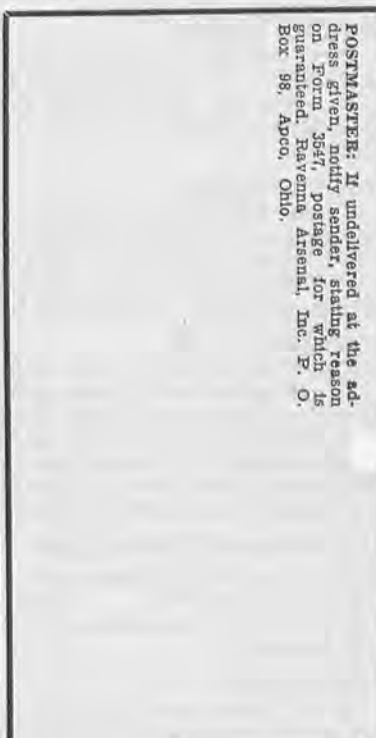
Team	W	L
Load Line One	39	30
Ordinance	37½	31½
Stationery Stores	31½	37½
RAI Bombers	30	39

Thursday Night Chess Club Holds 1st Meeting

A chess club for all Arsenal employees has been formed, the Recreation Department announces. First meeting got under way March 25 with seven employees participating in the game.

Future meetings will be held each Thursday evening at the Recreation Building and will begin at 5:30 p.m. All employees, whether beginners, amateurs or pros, are invited to join. Further information may be obtained by contacting the Recreation Department on Extension 8194.

CONSCIENCE: The still, small voice that tells you somebody is looking.



Sec. 34.06, P. 1 & R. U. S. POSTAGE 1½c Paid Permit No. 1 Apco, Ohio

RAVENNA ARSENAL NEWS

Drive Slow--Enjoy our hospitality.

Speed--And enjoy our hospital

LAST WARNING--
Deadline for registering private automobiles is April 5. Employee vehicles without a windshield decal after above date will not be permitted inside the Arsenal's Gates.

RAI Marks 3rd Anniversary as Arsenal Contractor

Anniversary Greetings!

In the past two years, the congratulatory and anniversary wishes which emanated from the General Manager's office came from our first General Manager and good friend, Mr. Paul Borda. On the occasion of our third anniversary here at the Arsenal, it is my first opportunity to greet you in that capacity and to commend all of you for having worked together as one unit for the accomplishment of our objectives.

In addition to the attitudes you have maintained in producing quality ammunition safely and economically, you have displayed much enthusiasm and interest in other activities such as the National Blood Program, the Suggestion System, United States Savings Bond participation, the American Red Cross, Community Chest, our Recreation Program, and many others. It is my hope that you will continue to show such fine spirit and teamwork as long as Ravenna Arsenal, Inc. has a part in our National Defense.

It is recognized that we alone could not have accomplished our mission if it had not been for the cooperation and helpfulness of the local Ordnance Corps and the staff at the Ordnance Ammunition Center. It is in thanks to them and to you, the employees of Ravenna Arsenal, Inc., that we commemorate a happy anniversary.

H. M. KRENGEL,
General Manager

On the Third Anniversary of operation of the Arsenal by Ravenna Arsenal, Inc., I wish to extend my congratulations and those of the Ordnance Staff, to all RAI employees for the outstanding improvement in efficiencies, safety and appearance of the Arsenal during the last year. With continued improvement during the coming year, Ravenna Arsenal can become the most outstanding installation in the industry. I am particularly proud to be associated with a group of people as pleasant, cooperative and with the "will to do." It is my earnest wish that at this time next year, I may be stationed here and may again congratulate you on the achievements which you will undoubtedly accomplish during the coming year. While next year will probably be a most difficult one due to retrenchments, scarcity of funds and declining production, you have always met the challenge in the past, and I know you will meet it equally well in the future.

LT. COL. T. H. BRADLEY,
Commanding Officer

Honor Roll

The following employees have completed three years' service with Ravenna Arsenal, Inc. as of April 1, 1954.

Mellad S. Abeid	Ozell Clark	Leonard D. Fischer
Earl C. Amos	William J. Collins	Elmer R. Fisher
Donald R. Anderson	Patrick Cooper	Andrew J. Flegal
Marvin F. Anthony	James E. Cottrell	W. J. Fogarty
Arthur Ardis	Charles Cressman	William F. Forgacs
James D. Austin	Robert L. Crew	Edward K. Forsythe
Earl E. Babington	Roy E. Crosby	Edwin C. Fortson
Moses Baity Jr.	E. V. Crutcher	William H. Fortson
Robert Banks	Howard Curtis	George D. Fox
Looney Barner	Alva M. Davis	Sanders R. Frederick
David J. Bartlett	Dave D. Davis	Edward Gaines
John R. Baryak	Ebenezer Davis	Kalep Gary
Sylvester L. Beasley	Eugene H. Davis	Joseph J. Gibbs
Howard E. Beetler	Orlando K. Davis	Carl L. Gibson
James G. Belcher	William C. Davis	Delbert L. Given
R. K. Bentz	William N. Davis	Marion Glazer
Ralph W. Binckley	Hugh Davison	Hugh E. Glenn
Nancy M. Biondo	Gail R. Dean	Lawrence K. Grafton
Virgil C. Bloomer	Essie Dennis	Charles E. Grayson
B. Boatman	Joseph Dent	Frank Gregory
Al M. Bolar	Danny N. DiMauro	Henry Griffin
William E. Booker	John N. DiMauro	James J. Griffin
John Bostick	Johnny A. Dix	William H. Guthrie
George C. Donnelly	Charles R. Hagans	Charles R. Hagans
James H. Dorsey	Norman C. Hagans	Norman C. Hagans
Howard Douthard	Jacob F. Hall	Jacob F. Hall
Clyde C. Drake	Alex A. Hanes	Alex A. Hanes
John Drotar	Andrew L. Hartwell	Andrew L. Hartwell
John E. Drue Sr.	Charles W. Harvey	Charles W. Harvey
Ralph Drugan	Raymond E. Harvey	Raymond E. Harvey
Edward L. Dunch	Eugene G. Hawkins	Eugene G. Hawkins
John Dunch	Ira E. Hayes	Ira E. Hayes
Peter M. Durst	William C. Hayes	William C. Hayes
Wiley L. Edwards	Arthur Hazard	Arthur Hazard
K. C. John England	Thomas J. Hegarty	Thomas J. Hegarty
Norman E. Eslinger	Conrad Heim	Conrad Heim
Eli E. Evanovich	C. C. Henderson	C. C. Henderson
James Evans	W. F. Helmkamp	W. F. Helmkamp
Everett A. Everhart	Robert Henderson	Robert Henderson
William P. Feetterers	Winifred N. Henderson	Winifred N. Henderson
Alfred Felice	James F. Henry	James F. Henry
Paul L. Fellows	George B. Hensley	George B. Hensley
Kermit G. Ferguson	Vivian L. Hickman	Vivian L. Hickman
William L. Fickel	Daniel L. Hicks	Daniel L. Hicks
Norma T. Fiess	Ollie D. Hightower	Ollie D. Hightower

(Continued on page 7)



JUNIOR "ATOMIC" BLAST—250 pounds of contaminated black powder mushrooms into a puff of smoke at the Arsenal's Winkle Peck Burning Grounds.

Occasional 'Boom' Is Waste, Salvage Program in Action

The occasional "boom" you hear is not an Arsenal explosive or storage building going up in a puff of smoke and debris, but merely the RAI waste and salvage control program in action at the Burning and Demolition Grounds.

All defective and unusable shells and components of ammunition loaded with high explosives, are processed through the Arsenal's Burning and Demolition Grounds.

Department 196. In an average month, such as February, 29,000 pounds of scrap explosives were burned, plus the explosive content of 2,785 projectiles.

Other material burned by Department 196 were 1,442,000 components of ammunition; 10 freight cars of explosive contaminated fiber containers from the load lines and 11,000 fiber containers from the Depot demilitarization operation; 11 freight cars of contaminated scrap wood; 35 truck and 28 freight car loads of trash; 63,000 cardboard primer percussion cartons and 13,000 contaminated wood pallets and cardboard boxes.

The Arsenal has purchased 62,000 seedlings from state nurseries at a cost of about \$10 per thousand. The Arsenal Conservation Club bought the remaining 5,000 trees with money from the club's treasury.

Roads and Grounds Department will plant the Evergreens throughout the area, especially along the Arsenal's main roads to serve as permanent snow fences.

A. W. Marion, Director of Ohio Natural Resources, said one of the state's eight tree-planting machines will be available for the job.

Last year, 5,000 trees were purchased by the Conservation Club and planted throughout the Arsenal by club members on their own time.

Review of Past Year Highlights In Words, Photos

As RAI celebrates its Third Anniversary as contractor-operator of the Government's second largest shell-loading plant, employees and management look back on an eventful third year.

(Third Anniversary Pictorial Review on pages three, four, five and six).

During the second month of the "Third Year," the Arsenal's Payroll Savings Plan jumped to 72 percent employee participation. A figure double that of when the drive started in April. Employees received the Treasury Department's "Special Citation" on May 15 for having 75.4 percent participation and in August, the Arsenal received the Treasury Department's "Payroll Savings Flag" in recognition of over 80 percent participation.

ON JUNE 5, Maj. Gen. E. L. Ford, Chief of Ordnance, made his first visit to Ravenna Arsenal. He made a brief tour of the plant and expressed his thanks for maximum production at the lowest possible costs.

Lt. Col. T. H. Bradley was assigned to the Arsenal as Commanding Officer in June and "our former CO, Col. C. K. Allen, left for a Far East assignment in July."

Load Line Three and the Engineering Division received the J. E. Turner Safety Award in July for chalkling up a record number of man-hours worked without a lost-time accident.

Also in July, the manufacture of percussion element cups and anvils was once again started. The new RAI operation in Building 813 was last performed during World War II.

First annual Suggestion Day was held August 7 with gratifying results. Over 250 suggestions were turned in as compared to the average 80 ideas submitted in a month.

BIG NEWS for September was the opening of Load Line Four as anti-tank mine production began (Continued on page 2)

20 Employees Awarded \$290 For Top Ideas

Machinist J. M. Braden from Garrettsville collected the top award at the April meeting of the RAI Suggestion Board. A total of \$290 was presented to 20 employees.

Mr. Braden received \$50 in "idea money" for suggesting roller shafts for hoist bracket assemblies. Second high award of \$30 went to Machinists Harvey Lott and Leroy Stabile for their joint suggestion. Mr. Lott lives in Warren while Mr. Stabile is a Niles resident.

Receiving a \$25 award was Cole Y. Keen. Mr. Keen, a resident of Suffield, works in Materials Handling Equipment Repair Shop.

George Rothelberger, Kent maintenance man on Line Four, received \$20 for his winning idea. A \$15 prize went to C. A. Welker. (Continued on page 7)

Fight Cancer with Education

During the month of April, the American Cancer Society seeks financial support needed to provide the required education and to control this disease which will probably kill 230,000 men, women and children this year. Canisters have been placed in the Headquarters Building and the Main Cafeteria for employee donations. Arsenal residents will be contacted by mail.

The American Cancer Society, during the past two years, has been greatly expanding its educational program in its application to business, industry and labor.

Until scientific researchers come up with a cancer preventive or new cures for all stages of the disease, the immediate way to reduce cancer fatalities is by surgery and radiation. But these treatments in most cases only cure when diagnosis has been early.

THAT IS WHY the Cancer Society is devoting 17 percent of its entire budget to public education in a campaign to teach all Americans the importance of early cancer treatment and the seven danger signals by which early cancer can be most easily detected.

The seven signals are: (1) Any sore that does not heal; (2) A lump or thickening in the breast or elsewhere; (3) Unusual bleeding or discharge; (4) Any change in a wart or mole; (5) Persistent indigestion or difficulty in swallowing; (6) Persistent hoarseness or cough; (7) Any change in normal bowel habits.

None of these symptoms necessarily means that you have cancer, but any one of them should send you to your doctor. Cancer is usually curable when detected and treated early. Remember the DANGER SIGNALS.

Also take up the sword of hope and GIVE to this very worthy cause. Your contributions are needed to combat the deaths that occur needlessly from cancer.

Absenteeism Makes Slight Upward Move During March

Absenteeism during March took a slight upward trend, mostly due to bad weather and hazardous road conditions.

However, when RAI first began to make absentee reports in May 1951, absenteeism hit a 6.4 figure as compared to the 2.98 percent chalked up last month.

The highest absenteeism percentage in the three-year history of Ravenna Arsenal, Inc. was found in May 1952 with the monstrous rate of 15.4.

It is well to note also that for many months Ravenna Arsenal had the highest percentage of absenteeism found in any of the 11 OAC ammunition-loading installations. Now our plant is among the lowest in absenteeism.

As compared to February, the Laundry made the greatest reduction in absenteeism last month. Their absences had soared to 10.6 percent in February, a figure which they cut to 2.2 in March.

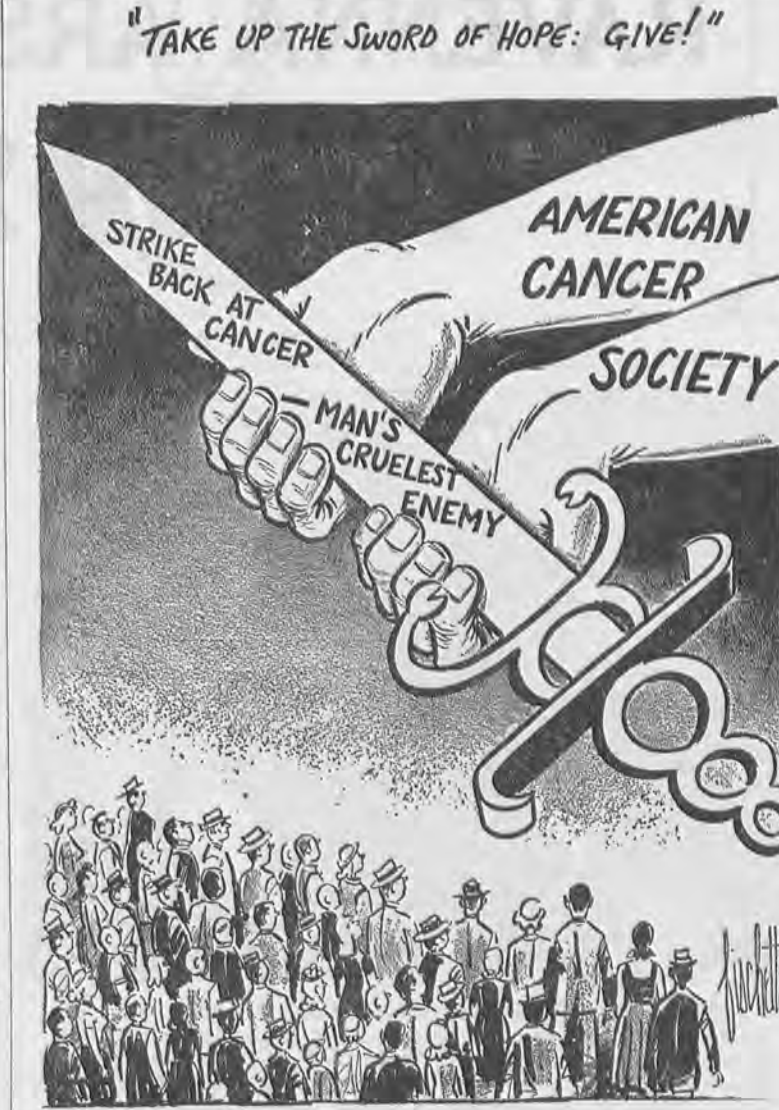
Percentages for other hourly departments are as follows:

Department	Percent
Stores Stock Control	0.0
Shoe Department	0.0
Powerhouse	0.1
Water and Sewage	0.2
Firefighting	0.4
Space Heating	0.5
Strategic Materials	1.4
Engineering Equip.	1.4
Line Maintenance	1.5
Stores Stock Records	1.7
Railroad Maint. Shop	1.8
Stores, Warehouse	1.9
Fuze Line Two	2.0
Guards	2.0
Shop Maintenance	2.1

Ammunition Inspection	2.2
Laundry	2.2
Preventative Maint.	2.4
Mat'l. Hand. Equip.	2.6
Component Stores	2.7
Transportation	2.8
Automotive Maint.	2.8
Depot	2.9
Railroad Operations	3.1
Janitorial	3.1
Roads, Grounds	3.2
Track Maintenance	3.6
Percussion Element	3.6
Load Line Four	3.7
Artillery Primer	3.8
Load Line One	4.1
Scrap, Salvage	4.4
Load Line Two	4.4
Ammonium Nitrate	5.8
OCIR Stores	6.3

Visits and ... Visitors

Recent visitors to the Arsenal were Capt. Angelo Mini from the Alabama Ordnance Works and C. O. Roshon from OAC. J. C. Duer, Engineering Manager, and Carroll Ruben, Ordnance Operations Chief, visited OAC the week of April 5. Presently attending a Production Equipment seminar at Atchison, Kan., are George Steinwender, Ordnance Operations, D. E. Lynds, OCIR Stores; A. S. Pearce and E. L. Claybaugh, RAI Engineering.



General Manager

(Continued from page 1)

"Total Arsenal expenses during the past year were \$30,000,000 and \$17,000,000 of this amount was paid out in wages and salaries. The remaining \$13,000,000 covered material and service costs.

"NOW A WORD about safety. Despite increased production demands brought about by the Korean War, which in many cases created rush operations and necessary short-cuts, the accident frequency rate of 1.8 percent per million manhours was again established during the period January 1953 to January 1954. Total number of exposed hours for this period exceeded the previous years' total by two million manhours.

"In the current year, RAI has already surpassed all known accumulative safety records by operating 124 days without a lost time injury. During this period we accumulated over 2,300,000 manhours. If our current safety efforts are continued, and I am sure they will be, we can establish an accident frequency rate which will be envied by all industries as well as Ordnance installations. Our goal is three million accident-free manhours.

"At Ravenna Arsenal, we have a team composed of RAI and Ordnance Corps employees and I feel we have a good, strong team, and in 1954 we expect to do even better than in the past year," Mr. Krenzel concluded.

I Speak for Democracy

(Editor's Note—The following is a speech written by Elizabeth Evans, daughter of Clarence Evans, operating assistant to the Vice-President of Firestone Industrial Products. The speech won top honors in the local and state "Voice of Democracy" contests sponsored by the National Association of Radio and Television Broadcasters and the Junior Chamber of Commerce for high school students. Miss Evans has won scholarships totaling \$350 and a trip to Williamsburg, Va.)

by Elizabeth Ellen Evans

I am an American. Listen to my words, Fascist, Communist. Listen well, for my country is a strong country, and my message is a strong message. I am an American, and I speak for democracy. My ancestors have left their blood on the green at Lexington and the snow at Valley Forge. . . on the walls of Fort Sumter and the fields of Gettysburg. . . on the waters of the River Marne and in the shadows of the Argonne Forest. . . on the bare, bleak hills called Pork Chop and Old Baldy and Heartbreak Ridge.

A million and more of my countrymen have died for freedom.

MY COUNTRY is their eternal monument. They live on in the laughter of a small boy as he watches a circus clown's antics.

. . . and in the sweet, delicious coldness of the first bite of peppermint ice cream on the Fourth of July. . . in the little tenseness of a baseball crowd as the umpire calls "Batter up!" . . . and in the high school band's rendition of "Stars and Stripes Forever" in the Memorial Day parade. . . in the clear, sharp ring of a school bell on a fall morning. . . and in the triumph of a six-year-old as he reads aloud for the first time.

They live on in the eyes of an Ohio farmer surveying his acres of corn and potatoes and pasture

. . . and in the brilliant gold of hundreds of acres of wheat stretching across the flat miles of Kansas

. . . in the milling of cattle in the stockyards of Chicago

. . . the precision of an assembly line in an automobile factory in Detroit

. . . and the perpetual red glow of the nocturnal skylines of Pittsburgh and Birmingham and Gary.

THEY LIVE on in the voice of a young Jewish boy saying the sacred words from the Torah: "Hear O Israel: the Lord our God, the Lord is One. Thou shalt love the Lord thy God with all thy heart and with all thy soul and with all thy might."

. . . and in the voice of a Catholic girl praying: "Hail, Mary, full of grace, the Lord is with thee . . ."

. . . and in the voice of a Protestant boy singing: "A mighty Fortress is our God, A Bulwark never failing . . ."

An American named Carl Sandburg wrote these words:

"I know a Jew fisher down on Maxwell Street with a voice like a north wind blowing over corn stubble in January.

He dangles herring before prospective customers evincing a joy identical with that of Pavlova dancing.

His face is that of a man terribly glad to be selling fish, terribly glad that God made fish, and customers to whom he may call his wares from a pushcart."

There is a voice in the soul of every human being that cries out to be free. America has answered that voice.

AMERICA has offered freedom and opportunity such as no land before her has ever known, to a Jew fisher down on Maxwell Street with the face of a man terribly glad to be selling fish. She has given him the right to own his pushcart, to sell his herring on Maxwell Street,

. . . she has given him an education for his children, and a tremendous faith in the nation that has made these things his.

Multiply that fisher by 160,000,000—160,000,000 mechanics and farmers and housewives and miners and truck drivers and chemists and lawyers and plumbers and priests—all glad, to be free to work and eat and sleep and speak and love and pray and live as they desire, as they believe! And those 160,000,000 Americans—those 160,000,000 free Americans—have more roast beef and mashed potatoes, the yield of American labor and land;

. . . more automobiles and telephones,

. . . more safety razors and bathtubs,

. . . more orlon sweaters and aureomycin, the fruits of American initiative and enterprise;

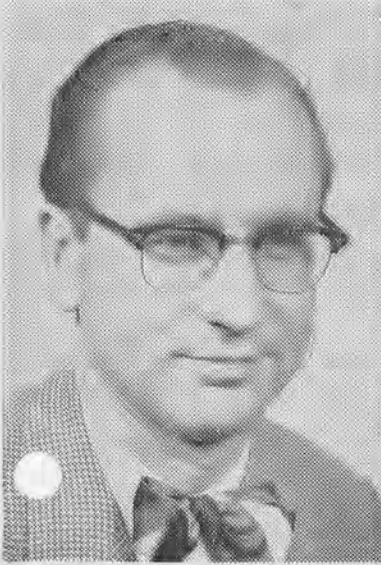
. . . more public schools and life insurance policies, the symbols of American security and faith in the future;

. . . more laughter and song—than any other people on earth!

THIS IS my answer, Fascist, Communist! Show me a country greater than our country, show me a people more energetic, creative, progressive—bigger-hearted and happier than our people, not until then will I consider your way of life

For I am an American, and I speak for democracy.

New Photographer



R. H. STICKNEY

A hobby started in 1948 has become a full time job for Robert H. Stickney, new photographer for Ravenna Arsenal, Inc. Mr. Stickney started working here in October 1951 with the Ordnance Management Branch and transferred to the RAI Time Study Department in February 1952.

He graduated from Kent State University in August 1951 with a B. S. degree in Business Administration. Mr. Stickney also served three years in the Navy during World War II in the Pacific Theater of Operations.

A native of Massachusetts, he now makes his home in Stow, O., and enjoys bowling and swimming for recreation.

I Provide Job Security, Yet Cost Nothing - - What Am I?

I am oft-times unseen, but of most importance; I assure acceptance of your work; I am your responsibility; I create friendship and goodwill; I inspire respect and confidence—Everybody wants me.

I attract buyers; I build sales; I cost nothing — and I should be a part of everyone's handiwork.

I provide for job security; I am an integral part of fine craftsmanship. I am QUALITY.

—Paul E. Allen, Director of Quality Control, Beech Aircraft Corp.

The sentiments of this reading may be expressed in many ways, but the main thought will still prevail. Quality is a synonym for "GOOD."

When production quality is high, a job becomes easier. In turn, when the job is easier to do, we can do the job with more confidence and have more respect for the

finished product.

IT ISN'T always easy to see what is added to the quality of a product. However, fine craftsmanship of the finished product is always recognizable. Whether the product is a sleek, powerful automobile or a squat, bulky anti-tank mine, it is of no consequence.

Appearances are not always a basis for sound judgment in quality. There are times when the precise functioning of an anti-tank mine is of more value than the most beautiful car in the world.

The best feature of quality is the least expensive. Doing a job better costs nothing, and is something everyone can easily do.

The rewards in confidence and added respect for the product are the smaller payments. Job security as a result of a competitive advantage is one of the larger rewards. Quality makes a job easier, employment steadier and yet costs nothing. Make QUALITY a personal mark.

Colonel Meals

(Continued from page 1)

protection for members of our families in the Armed Forces."

Mr. Cohill pointed out that Arsenal employees are actually their own customers since all taxpayers pay the bill.

COLONEL MEALS noted that Ravenna Arsenal's production activities, as compared to other OAC plants, has been especially good. "The increase of efficiency in many operations nearly doubled in 1953 with major improvements occurring in the fourth quarter of the year," he said.

The OAC official praised the Arsenal's forward thinking in looking for new and better ways of producing ammunition. "The Engineering Division has been very active in the development of the local projects," Colonel Meals said.

He also stated substantial savings for the government resulted from increased use of automatic equipment and mechanized production methods.

"Ordnance is well-pleased with the concern of RAI personnel in maintaining high safety standards and reducing operating costs. Your aim toward three million manhours without a lost time accident is very commendable," Colonel Meals asserted.

"Thus, good Ravenna Arsenal operations is a credit both to the operating contractor and to the Ordnance Corps," the OAC official concluded.



HERB SCOTT of Hubbard, O., removes the lead plugs from the base of obsolete 155mm armor-piercing shells in one phase of the demilitarization operation in Building 2-B-6. Booster Line Two.

Manufacturing to Dismantling, History of Booster Line Two

Within the short span of about seven years, Booster Line Two, located in the Fuze and Booster Area, has changed from a manufacturing line to a demilitarization (dismantling) operation.

During World War II, the Fuze and Booster Lines were used for loading and assembling fuzes, boosters, detonators, percussion elements and artillery primers.

Booster Line Two is now used by Department 194, Depot Stores Operations, for demilitarization of obsolete, loaded shells and components of ammunition.

First phase of scrapping a 155mm armor-piercing shell is the removal of the protective lead base cover in Building 2-B-6. The lead cover prevents the propellant charge (powder bags) from prematurely detonating the fuze in the base of the shell as the projectile is fired from the gun.

In the next operation, a Depot employee drills out the lead plug in the uncovered fuze base. The fuze is then unscrewed by a two-pronged device by remote control in Building 2-B-6. The employees must perform the two remote control defuzing operations from behind concrete, reinforced walls.

THE DEFUZED projectiles, still loaded with high explosives, are sent back to Building 2-B-6 to be repacked and shipped to the Arsenal's Burning Grounds where the

Jerome Hines, Met Star, On Voice of Firestone

Jerome Hines, star of the Metropolitan Opera, will be the guest artist on the April 19 simulcast of the Voice of Firestone. Mr. Hines will sing several solo numbers including "The Lord's Prayer." The Chorus and Orchestra will open the program with "Unfold Ye Portals" and the Orchestra will play "The Bells."

Why So Much Paper Work?

During the course of their work, many employees have wondered why some paper work is handled in a particular way. Some employees have "ideas" that paper work could be handled more efficiently or more accurately if it were done in some other manner.

RAI is looking for methods to reduce the amount of paper work, to improve the accuracy of entries, combine forms, and eliminate forms of reports.

Look around your job and when you see a way to improve it—WRITE IT DOWN ON A SUGGESTION BLANK AND SEND IT TO THE SUGGESTION DEPARTMENT.

In the last two months the Company paid \$1,135 for good "ideas." This month and next month RAI would like to pay more. Why not help your Suggestion System to help YOU!



LOUIS ROKOFSKY of Ravenna holds a fuze that he removed from the base of an obsolete 155mm projectile. The device on the right (boxed) unscrews the fuze by remote control.

Ravenna Arsenal NEWS

Vol. 3, No. 8 --- April 15, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

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Men's Team Event Eliminated From Bowling Tourney

The men's team event in the second annual Arsenal Bowling Tournament has been cancelled this year. The change in plans is due to compliance with ABC tournament regulations which restrict team participation.

A doubles event will replace the team event which was scheduled for April 19-20. Teams who signed-up for the team events will have first choice at starting times if they wish to convert to doubles events.

Over 50 entries have been made so far for the doubles events and all indications point to a much larger tournament than last year.

All Arsenal employees who have bowled 15 games or more as of March 14 are eligible to enter the tournament. Interested employees should sign-up early to be assured of good starting times.

M. J. Kray Receives 15-year Service Pin



M. J. KRAY

Project Engineer Michael J. Kray was presented a service award pin April 7 in recognition of 15 years continuous service with The Firestone Tire & Rubber Company.

Mr. Kray began working at Firestone in the Steel Products Division. Later he worked in Final Inspection at Plant 2 when Paul Borda, former RAI General Manager, was the Division Manager.

In 1945 he transferred to General Engineering at Plant 1 where he worked until his transfer to Ravenna Arsenal in July 1953.

Mr. Kray, a native and resident of Akron, graduated from Akron East High School and received his Bachelor of Science degree in Industrial Management from Akron University last year.

He is married and has a son and a daughter. Mr. Kray is a member of the Professional Engineers Society and is a trustee of the Apostolic Christian Church in Akron.

Pre-season Golf Outing Will Open Summer Sports Program

A pre-season Golf Outing for all Arsenal golfers will be held Saturday, May 8 at Chestnut Hills Golf Course near Ravenna.

The Recreation Department is sponsoring the outing in order to give Arsenal golfers some pre-season practice and to recruit league players.

More details and entry blanks can be obtained from the Recreation Office, Recreation Building, or by dialing Extension 8194.

Summer Golf and Softball league action will start about May 15. The league opener is being held off to insure that the teams have good weather conditions when they take to the links and



SOIL CONSERVATION—One of the state's eight tree-planting machines was used inside the Arsenal during the past two weeks to plant most of the 67,000 seedlings purchased from state nurseries. The Arsenal was one of the first mass tree planters in Ohio's 1954 "Plant Ohio" reforestation program. Roads and Grounds employees handled the job of planting the 62,000 Evergreens and 5,000 hard Sugar Maple seedlings. Operating the tractor is Marvin H. Gordon of Newton Falls and riding the planter guide is Garold sole of Garrettsville. As the tractor digs a furrow, Mr. Sole places the seedlings in the guide, which in turn drops the trees into the furrow. The two wheels in the back push the dirt back into the furrow and around the seedlings. Some of the Evergreens were planted along Arsenal roads to act as permanent snow fences and the remaining seedlings were planted in open fields for soil conservation.

Ordnance and Line One Swap Lead Spot in Women's League

In Friday Night pin action April 9, Ordnance and Load Line One again swapped places when the Ordnance keggers rolled over Line One, 3-0.

Estella Pavlick helped her teammates to victory with a 482 series on games of 158, 151 and 173. These two teams have been fighting all season for first place and with only two games left to play, anything can happen as far as the championship of the Friday Night loop is concerned.

Only one match remains to be

Group Golf Classes Will Start April 20

Group Golf Instructions are scheduled to begin Tuesday, April 20, the Recreation Department announces. Golf Pro Jack Ruble will give the instructions weekly from 5:30 to 6:30 p.m. at the softball field in the Old Atlas Area.

Cost is \$7.50 for 5 one-hour lessons and 18 holes of playing instructions. All Arsenal employees are invited to participate.

For further information and to sign-up for instructions, contact Jack Ruble on Extension 619 or the Recreation Department, Extension 8194.

the diamonds.

Team captains and individual employees interested in participating in the Arsenal's Summer Sports Program should contact the Recreation Department.

Volleyball, badminton, horse-shoe and archery courts behind the Recreation Building are expected to be ready for employee use early in May.

League organizational meetings will be held within the next few weeks, D. R. Anderson announced.

Men's Bowling Loops Battle to the Wire

Jolly Rogers Cinch Monday League Bowling Championship

With only one match to be played in the Men's Bowling circuit, the battle for first place in the Tuesday and Wednesday Night leagues is down to the wire.

In the Monday loop, the Jolly Rogers have cinched the title with 81 wins and 31 defeats. However, the battle for second place is close. Line Four holds a mere one-half game margin over the Salvage keggers and Line Two is only two points behind Salvage in the Monday league race.

On April 5, Mel Jagnow racked up a 581 series as his Salvage quintet whipped Line One, 3-1 in Monday pin action. Mel's games were 201, 200 and 180.

The Arsenalites continue to hold first place in the Tuesday league by a one-game margin over the Industrialists. In Tuesday loop matches on Friday, April 9, the Arsenalites and Depot U-7 split their match, as did the Industrialists and Group Six.

In Wednesday pin action, the Old Timers and Beginners broke their first place tie, with the OT's taking the top spot. Automotive moved into second place by clobbering Inventory, 4-0 in a league battle April 7. Russ Madonico took top honors with a 488 tally on games of 180, 181 and 127.

The Truck Drivers blasted the league leaders — Old Timers, 4-0 in the other Wednesday match April 7. Pete Lynds was out in front with a 615 series on games of 235, 199 and 181.

Beginners dropped to third place in the Wednesday race for the league crown, but only one game separates each of the three top

W. F. Heckman Named Guard Lieutenant



W. F. HECKMAN

Promotion of Sgt. Wilbur F. Heckman to Lieutenant in the Guard Force has been announced by W. J. Fogarty, Industrial Relations Manager.

Lieutenant Heckman has been an Arsenal guard since 1949. He has also been a special sheriff's deputy in Portage County for four years.

A native of Bowling Green, O., Lieutenant Heckman has made his home in Ravenna for the past five years. From 1942 to 1945 he served with the 108th Seabee Division and was a member of the Naval Reserves until last June. While in the Seabees, Lieutenant Heckman took part in the D-Day invasion of France.

A graduate of Hillsdale (Mich.) College, Lieutenant Heckman is married and is a member of the VFW and the American Legion. He enjoys bowling, fishing and hunting in his spare time.

teams. Standings are as follows:

MONDAY NIGHT			
TEAM	W	L	
Jolly Rogers	81	31	
Load Line Four	67½	45	
Salvage	67	47	
Load Line Two	65	47	
Load Line One	63	49	
Guards	46	66	
Ordnance Inspection	44½	67½	
TUESDAY NIGHT			
Arsenalites	63	45	
Industrialists	62	46	
Depot U-7	55½	52½	
Group Six	54½	53½	
Pleasant Valley AC	53½	54½	
Financial Accounting	48½	59½	
Specifications	48	60	
Cost Accounting	47	61	
WEDNESDAY NIGHT			
Old Timers	62	46	
Automotive	61	47	
Beginners	60	48	
Truck Drivers	58	50	
Materials Inspection	52½	55½	
Electricians	51	57	
Load Line One	47½	60½	
Inventory	40	68	

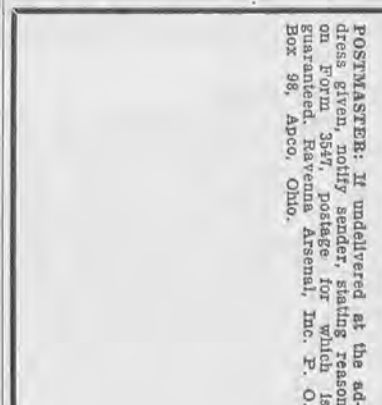
Chess Club Invites Beginners to Join

Arsenal employees are invited to join the newly - formed Chess Club which meets every Thursday at 5:15 p. m. in the Recreation Building.

The club was formed for employees who like chess and enjoy spending an evening playing the game. However, beginners will be welcomed into the group.

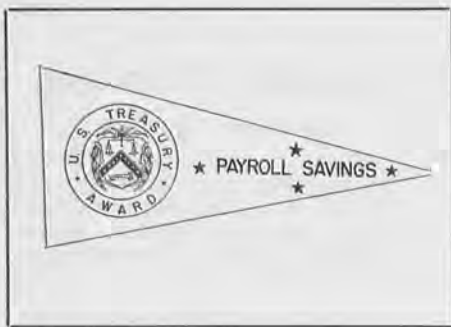
Earl "Barney" Barnett, who has been instrumental in organizing the club, urges all beginners, amateurs and pros to join. He stated, "If you don't know how, we'll help teach you."

Interested employees can contact Mr. Barnett on Extension 281 or contact the Recreation Department, Extension 8194, for further information.



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Vol. 3, No. 8

RAVENNA ARSENAL NEWS

April 15, 1954

Traffic Signal In Operation On South Service Rd.

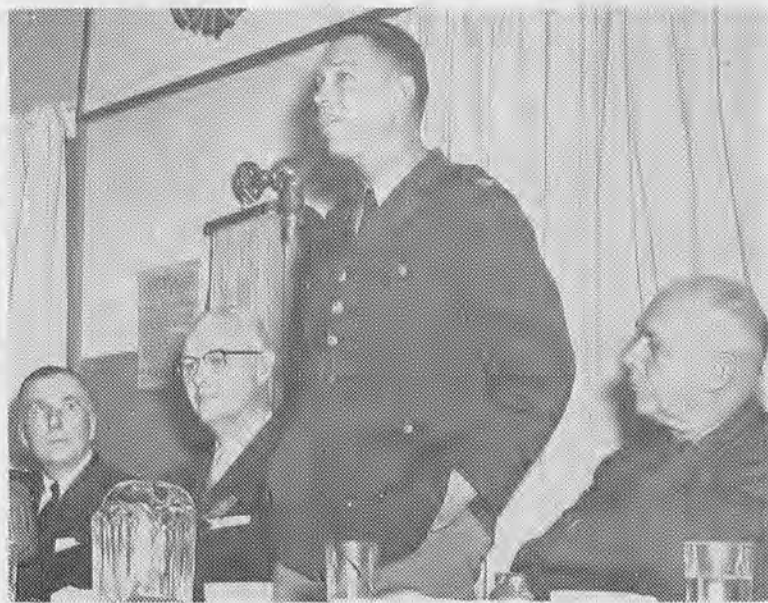
Traffic control light has been installed at the intersection of South Service and Load Line Two Roads as a safety measure for employee vehicles entering and leaving the Arsenal via McClintocksburg Gate.

The new traffic light is a regular red, amber and green signal and makes a complete cycle every 60 seconds. The light is in operation 24 hours a day.

This latest traffic safety measure is the result of an OAC Traffic survey made several months ago.

The second light was installed this week at the intersection of South Service and George Roads. During working hours, this traffic light will be a flashing caution signal and at shift change, the signal will be switched to automatically funnel traffic out the Main Gate.

A master control switch also will be installed in Fire Station One to throw both traffic signals completely red in case of emergency fire or ambulance runs.



PRODUCTION accomplishments during the past year was the subject of the talk given by Col. R. W. Meals (standing), Chief of the Manufacturing Division at OAC, at the third anniversary dinner meeting for members of Ravenna Arsenal, Inc. supervision. Others at the speakers' table are, left to right: J. L. Cohill, Assistant to the President of The Firestone Tire & Rubber Company; H. M. Kregel, RAI General Manager; and Lt. Col. T. H. Bradley, Arsenal CO.

RAI Host to Complete Round Sub-Committee, April 21 - 22

Over 50 of the nation's key ammunition men will meet at Ravenna Arsenal April 21-22 to exchange information and ideas for improvement in ammunition operations. RAI will be host to the sub-committee.

This group, which is the Complete Round Sub - Committee of the Integration Committee on Ammunition Loading, deals with the loading and assembly, engineering, inspection and general production problems of ammunition operations.

H. M. Kregel, General Manager, and Lt. Col. T. H. Bradley, CO, will

welcome the group at the opening session.

J. W. Marston of Louisiana Ordnance Plant, who is chairman of the committee, will preside over the meeting. Ravenna Arsenal committee representatives are H. L. Sorensen, RAI Assistant Production Manager, and C. R. Branfield, Ordnance Inspection Chief.

In addition to Louisiana and Ravenna Arsenal, the other OAC plants which will be represented at the meeting are: Iowa Ordnance Plant, Cornhusker Ordnance Plant, Kansas Ordnance Plant, Nebraska Ordnance Plant, Milan Arsenal, Kingsbury Ordnance Plant, Lone Star Ordnance Plant, and Joliet Arsenal.

Other representatives will be from the Office, Chief of Ordnance and the Bureau of Naval Ordnance, Washington, D. C.; Ordnance Ammunition Center; Aberdeen Proving Ground; Jefferson Proving Ground and Picatinny Arsenal.



PART OF THE GROUP of 250 RAI supervisors and Ordnance Corps Staff members that attended the third anniversary dinner meeting on April 6 at the Main Cafeteria.

RAVENNA ARSENAL NEWS

Arsenal Open House--

Armed Forces Day,
May 15, 1954

RAI Celebrates 3rd Anniversary

General Manager Reviews Arsenal Accomplishments

A review of the past year's progress was presented by H. M. Kregel, RAI General Manager, and Lt. Col. T. H. Bradley, Arsenal Commander, to 250 RAI supervisors and Ordnance Corps staff members at the third anniversary meeting.

In opening the program, Mr. Kregel and Colonel Bradley gave credit to Arsenal personnel for improvements in production, safety, quality, cost reduction and good housekeeping.

Accomplishments and highlights of the past year reviewed by Mr. Kregel are as follows:

"In production operations, quality and safety play a big part. A satisfied work force with high morale is normally a productive work force, and relationship between workers and their supervisors are often the most important factor affecting morale.

"WORKING as a good team with the supervisor as the captain, will result in the best quality possible under conditions present.

"It has been shown that workers whose morale is high, are less likely to be injured. Arsenal departments with outstanding accident-free records, are those departments where a high degree of cooperation exists between the supervisor and the worker. A safe plant is an efficient plant and an efficient plant is a safe plant.

"Pounds of production increased 51.6 percent during our third year. A total of 520,000,000 pounds of production was put out as compared to 343,000,000 pounds in the previous year.

"POUNDS of material handled by the Depot has increased 30 percent. During our third year of operation, the Depot handled 1,151,764,000 pounds as compared to 832,946,000 pounds in the second year.

"As you all know, it's quite expensive to operate a Government arsenal. However, cost per 1,000 pounds of production was reduced 30.7 percent during the third year. Our cost per 1,000 pounds of production is now \$30.60 as compared to \$44.15 for the previous year.

Thus, you will return to your work-a-day world refreshed in spirit and strengthened in faith, hope and courage.

Col. R. W. Meals, OAC Official, Lauds RAI Record

The Arsenal's gratifying performance record during the past year has been lauded by Col. R. W. Meals, Chief of the Manufacturing Division at the Ordnance Ammunition Center, Joliet, Ill.

Colonel Meals was guest speaker at the third anniversary dinner meeting for Ravenna Arsenal, Inc., at the Main Cafeteria, April 6.

Also recognizing RAI's accomplishments during the past year was J. L. Cohill, Assistant to the President of The Firestone Tire & Rubber Company. Accompanying Mr. Cohill was L. R. Shannon, Budget Department Manager at Firestone.

"Even though there is but one customer, the quality of Arsenal products must be supreme," Mr. Cohill emphasized. He added, "Good quality means safety and (Continued on page 3)

Ammunition Center Manufacturing Chief Has Important Duties

Col. R. W. Meals, who was guest speaker at RAI's third anniversary dinner meeting, was recently assigned to the Ordnance Ammunition Center as Chief of the Manufacturing Division.

He replaced Col. T. L. Gaines, who was given a European assignment. During his two-day visit here, Colonel Meals inspected all Arsenal manufacturing operations.

His division directs, plans and coordinates the development and rehabilitation, plus the actual ammunition production, renovation and demilitarization activities at all OAC plants.

Colonel Meals' division is also responsible for determining all installation production schedules and assigning and reviewing work performed for the Ammunition Center.

Through the work of the OAC Manufacturing Division, plant production efficiency is analyzed and compared to determine which installations will be given specific ammunition schedules.

* * *

* * *

Blood You Give Helps Someone Live

The blood you give helps someone live. It may be a badly-burned child, or a mother struggling through a difficult childbirth. It may be a workman close to death as a result of an industrial accident, or the survivors of a railway or automobile crash. Your blood will give life to these people and help them return to their families and their jobs.

Techniques for donating blood have greatly improved over the years, so that now it is a simple and painless process. On May 18 you will have the opportunity to donate a pint of blood, so remember these easy steps whereby a few minutes of your time may mean life to someone needing blood desperately.

(1) You will register, giving your name, address, age and other routine information.

(2) Your temperature, weight and height will be noted; and a simple physical examination will be given to determine blood pressure, hemoglobin content and facts of your medical history.

(3) Before donating blood you may request a glass of water or a cup of coffee.

(4) The actual donation, handled by a trained nurse, takes only a few minutes.

(5) After the donation you will be given a cup of coffee and a sandwich. You will also receive a blood donor pin—a small token of the thanks from someone's heart in helping to save his life.

You can give your blood safely every eight weeks. Every time you do, it will go to the victim of an accident or disaster, or it will be processed into one of the new disease-fighting serums.

Remember, the Red Cross Bloodmobile will visit Ravenna Arsenal on May 18 and NOW is the time to sign up. Contact your supervisor for a blood donor form.

New Arrivals

CONGRATULATIONS to Mr. and Mrs. Ray Braden of Garrettsville on the birth of a daughter, Cheryl Sue, April 22. Mr. Braden, who also has two sons and another daughter, works in the Sheetmetal Shop.

BELATED congratulations to Mr. and Mrs. Harold Hartung of Black Horse on the birth of a son, Thomas Harold, February 26. The Hartungs have three other sons. Mr. Hartung is employed at the George Road Sheetmetal Shop.

CONGRATULATIONS to Mr. and Mrs. Harry S. Williams Jr., Apco, on the birth of a boy, Kim, on April 12. Mrs. Williams formerly worked in Payroll Department.

A GIRL born April 3 to Mr. and Mrs. L. F. Janka of Akron. Their new daughter was named Diane Kay. Mr. Janka is employed in Maintenance.

Employment, P.E.&I. To Hold Spring Dance

About 200 couples will dance to the music of Arsenelite P. J. Ryal's orchestra at the Spring Fling Dance, May 7. The affair is being co-sponsored by P. E. and I. Division and the Employment Office, and will be held at the Recreation Building.

Members of the dance planning committee are Estelle Kenney and Cobey Jenkins, Employment Office; Diane Neass, NEWS Office; and Rose Duganne, Jane Mesko, Charles Kirkpatrick, Karl Kirk and Edwina Morsch, P. E. and I. Division.



Arsenelite Makes First Bid for Public Office



WILLARD SEIPLE

Arsenelite Willard "Bill" Seiple will make his first bid for public office in the May 4 Primary Election in Trumbull County. Mr. Seiple, who is Chief Gauge Specialist in the RAI Inspection Department, is running for County Commissioner.

During World War II (1941-45) he worked for the Atlas Powder Company here as a tool and die maker in Building 813. Mr. Seiple returned to the Arsenal in October 1950 with the Ordnance Control Division and in April 1951 he transferred to Ravenna Arsenal, Inc.

A native of Warren, O., Mr. Seiple, his wife and three children now make their home in Braceville Township. He is a member of the Township Zoning Commission and Eagles, and is active in Little League baseball and Boy Scouts. For recreation he enjoys fishing, baseball, trapping and hunting.

Two Engineering Girls Win Bowling Trophies

Two employees of the Engineering Division, Jean Miller and Betty Milko, recently received championship trophies from the Portage County Women's Bowling Association.

They were members of the GMC Tannert bowling team, winners of the Portage County Women's bowling league. The team received their awards at a banquet at the Vale Edge Dairy in Ravenna April 21. Both are Ravenna residents.

Extend Production

(Continued from page 1)

duction, if it should become necessary, to high levels quickly and at a minimum cost to the government.

In 1953, Ravenna Arsenal and the other Ordnance Corps loading plants directed by the Ordnance Ammunition Center produced 87 million artillery shells, in addition to vast quantities of land mines, aerial bombs, rockets, grenades and other ammunition, even though the plants were not operating at maximum capacity.

Propellant charges and explosives used in the loading of this vast quantity of ammunition were made in eight other Ordnance Corps installations, while the metal parts and other components of ammunition were purchased by the Ordnance Corps from about 4,000 private firms throughout the country.

Did You Know . . .

That the average man spends 36½ hours per year shaving? Don't have a close shave with an accident—Follow safe work practices at all times.

That the average human heart weights about half a pound, generates enough energy in 12 hours to lift a 65-ton load a distance of one foot. Your heart will need your help for safe lifting, though—Use your legs and not your back.

J. G. Apple Retires, Plans To Travel

After 12 years of Arsenal service, James G. Apple, 65, retired last month from active work. Mr. Apple began working here in the Property Branch for the Atlas Powder Company in May 1942.

From 1945 to February 1952 he worked for Ordnance Property and after transferring to RAI, was employed in the Shipping and Receiving Department until his retirement.

A life-long resident of Kent, Mr. Apple served a year with the Army in World War I. He was awarded the Purple Heart for wounds received while fighting with the 4th Infantry Division in the battle of Verdun, France.

Mr. Apple has been married 30 years and his wife, Marie, retired last August from Kent State University where she had been a Health and Education professor for 36 years.

Before coming to work at the Arsenal, Mr. Apple had been in the grocery business in Kent for 40 years, having started when he was 13 years old and still going to school.

Mr. and Mrs. Apple are planning to travel extensively throughout the United States, first going to Florida. Mr. Apple stated, "My contact with people both at the Arsenal and in Kent has been a wonderful experience which I enjoyed very much." He is a member of the Masonic Lodge and American Legion in Kent.

H. G. Brandt, Army Audit, Transferred

Harold G. Brandt, Army Audit Agency, and veteran of 13 years of Arsenal service, has been promoted and transferred to the Ordnance Field Inspection Office in Cincinnati.

He has been with Army Audit for the past three years and was first employed here in March 1941 by the Constructing Quartermaster as Assistant Field Auditor. That same year, Mr. Brandt transferred to the Ordnance Corps and served continuously in various fiscal and auditing assignments until transferring to Army Audit in March 1951.

A native of Columbus, Mr. Brandt attended the University of Wisconsin and Ohio State University, majoring in business administration. Mr. and Mrs. Brandt were married in 1942 and have made their home in Warren since then.

In his new assignment, Mr. Brandt will be a Supervisory Auditor in charge of an inspection team under the Inspector General. His group will conduct inspections at a number of Ordnance installations throughout the eastern and southern states.



SERVICE AWARDS have been presented to seven Ordnance Corps employees. Lt. Col. T. H. Bradley, Commanding Officer, is shown awarding a five-year pin to June Burkey, Deerfield. Others in front are Walter Davis, Ravenna, and Ted Gedeon, Phalanx Station. In back row are Stephen Thiers, Newton Falls; Jack French, Ravenna; and James Russ, Shalersville. Not present for the ceremony was Lillian Youell of Warren. Mr. Davis and Mr. Gedeon received 10-year service pins while the others were presented five-year awards.

News In Brief

Load Line Two

Elizabeth Stewart, Department 70, had two good reasons to celebrate on April 27, because her birthday anniversary and 20th wedding anniversary were on that date. Mrs. Stewart's husband, John, works in the Roads and Grounds . . . Congratulations to C. W. Mason, Department 71, and his wife who were married 10 years on April 13. Congratulations to employees in Department 74 who have enrolled 100 percent in the Payroll Savings Plan . . . Best wishes to D. J. Bartlett, Department 74, who was married May 2 to Ann Hurst. The newlyweds will make their home in Ravenna . . . Wishes for a speedy recovery are sent to Charles "Buck" Drugan, husband of Darlene Drugan, Department 76. It seems the Drugan's pet raccoon escaped up a tree. Buck climbed up the tree after him, succeeded in catching the coon, but unfortunately took the short way coming down—which resulted in a serious back injury. He is presently in Robinson Memorial Hospital . . . Angelina Nemeth celebrated her birthday anniversary on Easter this year . . . Our sympathy wishes are extended to Annie Bew, Ernestine Bryant and Johnnie Howard on a recent family death.

Ammonium Nitrate Line

We're glad to have Alva Davis back to work after his recent illness . . . Our sympathy is extended to James Cottrell on the recent death of his sister-in-law . . . We're happy to hear Adam Mick's wife is improving after her heart attack.

Component Stores

Visiting his mother at Marietta, O., over Easter weekend was Charles Schimmel . . . Our deepest sympathy is extended to Harold Taylor on the death of his grandmother and to Hosea Hooks on the death of his father . . . Robert Shaffer is back to work after a two weeks' vacation which he spent working on his new home . . . Get well wishes are sent to Ronald "Rocky" Scott who is recovering from an operation.

Load Line Four

Our deepest sympathy is extended to Peter Durst on the recent death of his mother-in-law . . . Margaret Mix is welcomed back to work after her extended illness . . . Lila Hackler is back to work after a week's vacation. She took advantage of the time off to do her spring housecleaning . . . Danny DiMauro has returned from an enjoyable two weeks' vacation . . . Get well wishes are sent to Doyle Reardon who is confined at home due to a severely burned hand.

Nationwide Food Service

Girls from the Main Cafeteria held a birthday surprise party for Anna Kleindienst and she received several very nice gifts . . . Ethel Bulvony and Anna Kleindienst attended the Cherry Blossom Festival in Washington, D. C. . . . Congratulations to Margaret Taylor who recently completed her ninth year at the Arsenal.

General Stores

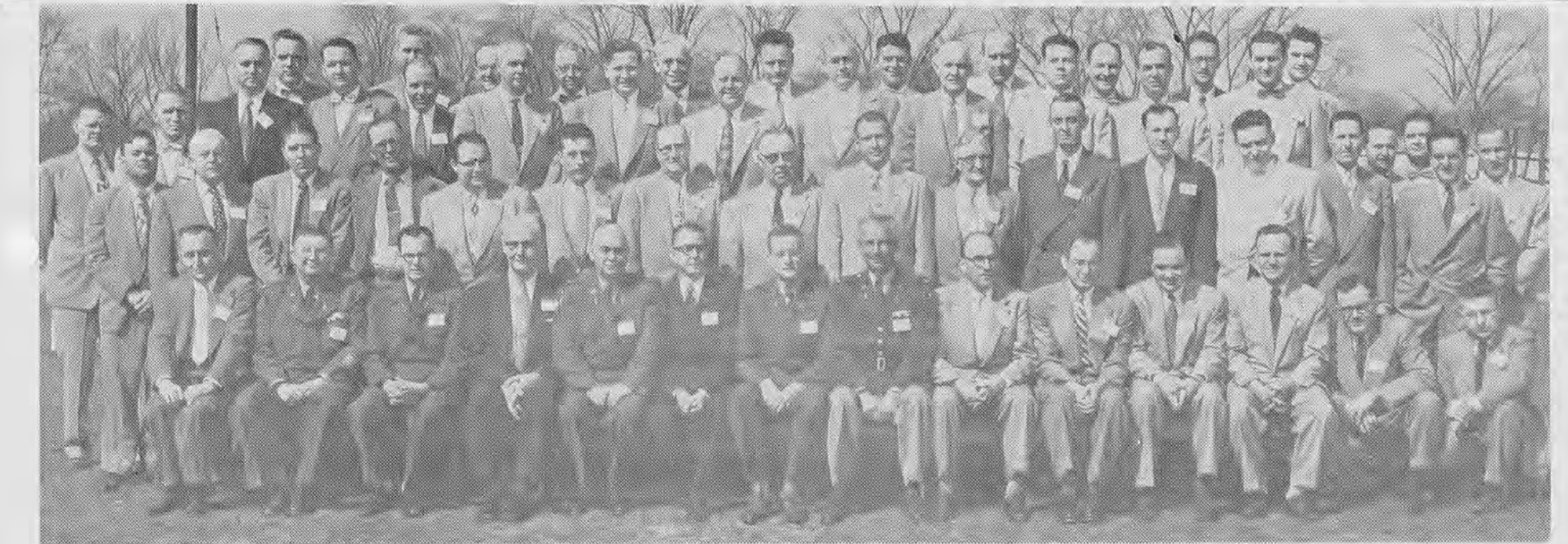
Spending Easter weekend with his father and brother in Marietta, O., was E. C. Amos . . . Dorothy Holupko is back to work after an enjoyable vacation visiting in Youngstown and touring Pennsylvania.

Industrial Relations

Best wishes go with Photographer Carl Bungard who leaves the Arsenal May 3 for Lackland Air Force Base, San Antonio, Tex. Several months ago Carl took the three-day Air Cadets Officers Candidate test and was one of 14 candidates selected . . . R. L. Baumgardner, Suggestions Manager, recently attended a one-day meeting of the Craven Chapter of the National Association of Suggestions Meetings . . . Attending the 24th All-Ohio Safety Congress and Exhibit at Columbus, April 21-22 were C. F. Craver and R. J. Ruble, Safety . . . Currently in Chicago for the Industrial Health Conference and Industrial Medical Association meeting is Dr. A. L. Knight. He also attended a medical director's meeting at OAC, April 22-23. Mary Padovane, Employment, is confined at home due to the removal of a troublesome pair of tonsils.

Transportation

Congratulations to Chauffette Ruth Michaelson on becoming a grandmother for the first time. Donald Elmer and Damon Jose, the twin sons of Torpedoman 3rd Class Donald and Mrs. Michaelson, were born April 9.



VISITING AMMUNITION MEN and Ravenna Arsenal officials who attended the two-day conference held here April 21-22 are, left to right, first row: W. F. Gimble, OAC; Maj. W. L. Watts, Arsenal Executive Officer; Lt. Col. L. G. Klinker, OAC; H. M. Kregel, RAI General Manager; Lt. Col. T. H. Bradley, Arsenal CO; J. W. Marston, Louisiana; Capt. T. L. Collins, OAC; Maj. C. C. Head, Milan; Abraham Sokol, Picatinny; B. Bernacchi, Kingsbury; W. W. Israel, OAC; H. T. Reed, OAC; and E. S. Thorn, RAI. Second row: J. C. Gerdes, Kansas; J. N. Pearre, Iowa; F. C. Hastert, Nebraska; J. C. Glenn, Cornhusker; K. T. Erickson, Cornhusker; O. B. Hunt, Joliet; M. M. Dugan, Joliet; P. M. Miller, OAC; C. M. Mohr, Redstone; J. L. Carroll,

Ordnance Assembly Plant; G. H. Sanderson, Kingsbury; E. A. Skettini, Picatinny; John Kaschok, Picatinny; Harold Foerster, Jefferson; E. R. Sanders, RAI; G. L. Higgins, RAI; R. Banzhof, OAC; and E. V. Crutcher, RAI. Third row: H. P. Thune, Ordnance; H. L. Sorensen, RAI; J. E. Herring, Kansas; P. E. Welsh, Kansas; M. M. Enderly, Iowa; P. W. Welch, Jr., Milan; J. S. Petersen, Lone Star; G. Morrow, Aberdeen; Grant Haney, RAI; Joseph Longobardo, Picatinny; and Sidney Sobelman, Picatinny. Fourth row: W. J. Fogarty, RAI; A. V. Maas, Naval Ordnance; R. J. Martinelli, Nebraska; H. B. Stevenson, Milan; A. H. Dessum, RAI; H. E. Smith, Milan; K. S. Jones, Milan; W. J. Cain, Aberdeen; J. C. Duer, RAI; Jack Hopwood, RAI; and L. E. Lynch, RAI.

Meet Your Reporters . . .

Chief reporter for Load Line Two is Personnel Attendant Paul Bowen. A native of Ravenna, Mr. Bowen has lived at the Arsenal



BOWEN

for the past three years. He is married and has a daughter and three sons. Paul first worked at the Arsenal from 1942 to 1945 in the Production Control Department of the Atlas Powder Company. He returned to the Arsenal for Ordnance Surveillance in 1949 where he worked until April 1951 when he transferred to his present job for Ravenna Arsenal, Inc. A graduate of Ravenna High School, Paul is superintendent of the Windham Nazarene Sunday School and enjoys amateur photography for a hobby.

Two Load Line Workers Make Music a Hobby

Two employees from Load Line Two have joined the ranks of Arsenalites who provide musical entertainment in their spare time. They are Danny Ardella, Melt Load, who lives in Warren, and Hugh Glenn, Back Line, an Akron resident.

Danny, a piano-acordian artist who specializes in polkas, is currently being featured at a Cleveland nite club. Hugh is second tenor with an Akron male quartet called the Prodigal Sons. The Sons recently finished an engagement in Louisville, Ky.

Production Offices

Joanne Readshaw, Production Planning, is presently vacationing with her parents touring California . . . Best wishes for a speedy recovery are sent to Bernard Kurlich who has been hospitalized in Cuyahoga Falls since April 17 . . . Production Planning held a farewell luncheon for Norma Bussan on April 2 at Carlos in Newton Falls.

George Road Shops

Gene Henn is back to work after a trip to Norfolk, Va., to visit his son Seaman 2nd Class Ronald Henn . . . William Bungard's son, Bill, recently left the Arsenal for a two-year Civil Service tour of duty in Italy. Bill was met in Germany by his wife, Evelyn and his two children who had preceded him there to visit parents and grandparents, before continuing to Rome . . . George Derr and wife are presently in Tamaqua, Pa., visiting his mother-in-law who is ill and confined to a hospital.

Ordnance Staff

Back to work after illnesses are Maida Ricker and Jack French. Estella Paylick and husband, Bob of RAI Engineering, are visiting Estella's sister and her family in Chicago . . . Also on a short vacation are Mary Szabo and husband, Andy of RAI Engineering, who are visiting Andy's brother and family in Marietta, Ga.

No Major Unsafe Acts in 700 Days

Artillery Primer and Ammonium Nitrate Lines and the George Road Shops completed 700 work days without a major unsafe practice as of May 3.

Employees of these departments, especially those in explosive areas, are commended for their willingness to cooperate with the Arsenal Safety program and their readiness to correct any unsafe working practices.

Visits & Visitors

J. H. Roberts, Ammunition Inspection, and D. H. Ringle, Stores Superintendent, attended a seminar April 13-16 at Savanna (Ill.) Ordnance Depot in connection with railroad car and motor vehicle out-loading.

Visiting Joliet (Ill.) Arsenal April 15 to view 90mm shell loading operations was M. K. Skipper, Line One Superintendent and C. R. Branfield, Ordnance Inspection Chief.

J. C. Duer, Engineering Manager, W. J. Bowser, Engineering, and H. P. Thune, Ordnance Safety, were at OAC April 15 in connection with Line Three reactivation.

Attending a Production Equipment Seminar at Atchison, Kan., during the week of April 19 was Leonard F. Janka, Line Maintenance Department.

Ammunition Men

(Continued from page 1)

The committees, such as the one which convened at Ravenna Arsenal, meet periodically at the various OAC installations to conduct seminar discussions and view actual ammunition operations at the plants.

The free interchange of ideas by representatives of the OAC plants attending the conference, has proven again, as it did in World War II, to be a major contribution to the ammunition industry.

Through this means of coordination, the Ordnance-Industry team is continuously making improvements in methods and efficiency which result in substantial savings to the taxpayer.

On April 22, the second day of the meeting, the visiting ammunition experts toured the Arsenal and actually saw the operations they discussed in the conference. The group viewed 90mm and 155mm shell loading, anti-tank mine production and operations on the Percussion Element and Artillery Primer Lines.

JR's, Industrialists and OT's Win Bowling Crowns



ONE GAME MARGIN—Tallying up the final score are the Old Timers, who won the Wednesday Night league title by a one game margin. The OT's, left to right, are: Roy Magnusson, Jack Streeter, Jack Shearer and George Yocum. Looking on are the Jolly Rogers, champs of the Monday loop. Left to right: Tom Mackey, Scotty Raeburn, Bill Wagoner, Bob Pavlick and Don Mullen. Bill Wagoner also bowled with the Old Timers.



BOWLING CHAMPS—Winners of the Tuesday Night League tally up their scores after clipping the Specification keglers 3-1 in final pin action at the Arsenal Alleys. Left to right: Larry Mike, Ralph Drugan, John Foos and Charles MacDonald. Not present was Bob Russell.

Comptroller Linksters Open Summer Sports Program May 6

The Comptroller's Golf league will officially open the Arsenal's Summer Sports Program when they play their first league match at the Chestnut Hills course May 6.

Tentative plans call for three other leagues — Depot, Engineering and Dubbers, which will have 10 to 15 teams in action. These leagues will hit the links the week of May 10 and play each Tuesday and Wednesday. The Comptroller's will meet each Thursday night.

An organizational meeting for the Arsenal's golf circuit was held April 27 and Chestnut Hills was selected as the league course. Arsenal golfers who have not signed up, can register at the Recreation Office, or dial Extension 8194.

Softball league meeting will be held at the Recreation Building on May 4 at 4:30 p.m. League action will start the week of May 10 with about 12 teams taking the field.

TENTATIVE teams are Comptroller's, Group Six, Bolton Barn, Ammunition Inspection, Railroad Yards, Automotive, George Road Shops, Guards, Motor Pool, Roads and Grounds, Inspection and Load Line One.

Other Summer Sports activities include Bowling, Golf lessons and Horseshoes. The Bowling Alley will be open every Friday from 7 to 10 p.m. and other evenings during the week by request.

Golf lessons for all Arsenal employees will be held each Tuesday

Pre-Season Golf Outing On May 8 For All Employees

A Pre-Season Golf Outing for all Arsenal employees will be held May 8 at Chestnut Hills Golf Course, Ravenna, from 8 to 11 a.m.

Entry blanks are available now at Bolton Barn, Headquarters, Recreation Building, Load Line Offices, George Road Shops and the Railroad Yards.

Fee for the outing is \$3 per person, which includes green fee, lunch and prizes. The fee may be paid by cash, check or payroll deduction.

Interested employees should complete the entry blanks and send them to either Glenn Taylor, Bolton Barn; Bill Wagoner, Engineering, Headquarters; or Don Anderson, Recreation Building.

Men's Leagues Battle to the Finish For Second, Third Place Positions

New champs of the three Men's Bowling leagues are the Jolly Rogers, Industrialists and Old Timers. Except for the Monday loop, first and second place teams in the other leagues were separated by only one game.

The Jolly Rogers rolled into the Monday loop first place early in October and held their position throughout the season. Their final tally was 81 wins, 31 defeats.

In final Monday pin action, Ed Weyrich scored a 506 series on games of 198, 135 and 173 as Salvage clobbered Line Four 4-0. This victory gave Salvage second place. Line Two blasted Ordnance Inspection 4-0 to cop the number three spot.

Sixth-place Financial Accounting knocked the Arsenalites out of first place in the Tuesday loop by a 3-1 decision in the final league match. Nick Tambures led the FA's with his 485 series on games of 151, 160 and 174.

The Industrialists gained their one-game margin victory by clipping Specifications 3-1. Bob Russell paced his teammates with a 518 series on games of 192, 168 and 158. In other Tuesday pin action, Cost Accounting downed Depot U-7

by a 3-1 tally and Pleasant Valley A. C. scored a 3-1 victory over Group Six. This tied PVAC and U-7 for second place.

Jack Streeter's 541 series on games of 129, 180 and 232 helped put the Old Timers on top in the Wednesday loop. The OT's whirled a 3-1 in final pin action.

Automotive made a steady climb from the bottom of the ladder in the beginning of the season to finish in second place. They rolled over the Truck Drivers 3-1 to place one game behind the league winners.

The Beginners, who have battled back and forth with the Old Timers for first place, ended in third place by a one-game margin. Beginners dropped Line One by a 3-1 tally in final pin action.

MONDAY NIGHT		
Team	W	L
Jolly Rogers	81	31
Salvage	68	44
Load Line Two	65	47
Load Line Four	64½	47½
Load Line One	64	48
Guards	47	65
Ordnance Inspection	44½	67½

TUESDAY NIGHT		
Team	W	L
Industrialists	65	47
Arsenalites	64	48
Pleasant Valley AC	56½	55½
Depot U-7	56½	55½
Group Six	55½	56½
Financial Accounting	51½	60½
Cost Accounting	50	62
Specifications	49	63

WEDNESDAY NIGHT		
Team	W	L
Old Timers	65	47
Automotive	64	48
Beginners	63	49
Truck Drivers	59	53
Electricians	54	58
Materials Inspection	53½	58½
Load Line One	48½	63½
Inventory	41	71

Conversation is like lettuce — it must be fresh and crisp so that you don't notice the bitter in it.

Average Bowlers, Ordnance Cop Women's Kegling Title

Championship title in the Thursday Night Women's Bowling league went to the Average Bowlers and Ordnance copped top honors in the Friday Night loop.

The AB keggers had led their league all season with the exception of one week when they slipped into second place. They tallied 81½ victories over 30½ defeats to take the crown.

Second place in the Thursday Night league went to the Element five who had maintained that position most of the season.

A last minute burst of steam brought the Band-Aides into third position with two games to spare over the Circlettes.

Three and one-half games separated Ordnance from the Load Line One keggers who copped second place in the Friday Night loop. However, these two teams had jockeyed back and forth throughout the season for the lead

spot and not until the last two weeks of play did Ordnance have the title cinched.

Stationery Stores claimed the number three position with a two and one-half game margin over the RAI Bombers.

THURSDAY NIGHT		
Team	W	L
Average Bowlers	81½	30½
Elements	77	35
Band-Aides	60	52
Circlettes	58	54
Recordettes	54	58
Postettes	52½	59½
Independents	45½	66½

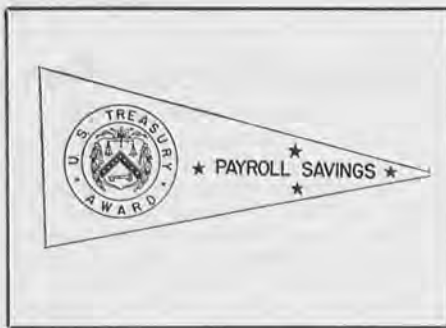
FRIDAY NIGHT		
Team	W	L
Ordnance	44½	36½
Load Line One	41	40
Stationery Stores	39½	41½
RAI Bombers	37	44



WOMEN'S CHAMPS—Figuring their final score are the Ordnance keggers, winners of the Friday Night league. Left to right: Eunice Slimak, Lillian Petro, Mary Jane Jacobs, Kay Ball and Bea Schaffer.



TOP HONORS—The Average Bowlers were more than "average" as they copped the championship title in the Thursday Night loop. They are, left to right: Estelle Pavlick, Dorothy Barnhart, Elsie Ruben, Martha Evans and Chloe Yaw.



RAVENNA ARSENAL NEWS

"Safety's the Key --

Be Accident Free"

Vol. 3, No. 9

RAVENNA ARSENAL NEWS

May 3, 1954

RAI Production Schedules Extended for Two-year Period

Power for Peace...

Arsenal "Open House" On Armed Forces Day, May 15

Ravenna Arsenal will observe Armed Forces Day, Saturday, May 15, with an "open house" from 10 a.m. to 3 p.m. All employees and residents from the surrounding area are invited to visit the Arsenal during these hours.

This is the fifth annual observance of the day set aside each year on which the nation inspects its defense team.

In viewing the inside of the Arsenal, the public will have the opportunity to see how one of the nation's important defense plants is helping to maintain power for freedom and peace. "Power for Peace" is this year's slogan.

In conjunction with the Armed Forces Day Open House, the Arsenal is also celebrating the 142nd anniversary of the founding of the Ordnance Corps on May 14.

Visitors attending the Arsenal's first open house since 1951, will enter the Main Gate off Route 5. The visiting "stockholders" will be directed to various exhibits of Arsenal products and then escorted on a bus tour of the area.

THE TOUR will include both the manufacturing plant and the Depot storage area, and permit the visitors to see practically all Arsenal

activities from points of vantage. The visit and tour will take about an hour.

The Main Cafeteria in the Administration area will also be open for visitors wanting sandwiches or beverages.

In addition to the open house, Ravenna Arsenal will participate in Armed Forces Day observances in Kent. It will include a mobile display and window display of Arsenal products.

This year's observance is of special significance because the threat of Communist aggression is still very much in existence. The Communists have not shown, either in word or action, in the past year, that they desire real peace.

Remember, Ravenna Arsenal's Armed Forces Day Open House is Saturday, May 15 from 10 a.m. to 3 p.m. Everyone is invited.



HYDRAULIC CLASS—Part of the group of 25 employees from the Engineering Division who took the course on hydraulics, discuss the function of a constant delivery hydraulic pump with Joseph H. Drake (right), Pipe Shop Foreman and class instructor. Left to right: Jack Hopwood, C. L. McGee and A. T. Wilson.

Twenty-Five Engineering Employees Attend Arsenal Hydraulics Course

"School Days" are still in style for RAI Engineering personnel due to the rapid development of mechanized production equipment.

Recognizing the importance of keeping up with current developments and changes, the Engineering Division sent Joseph H. Drake, Pipe Shop Foreman to take a course on hydraulics offered by Vickers, Inc., Detroit, Mich.

The course, attended by technical people from all over the world, covered operation and maintenance problems occurring with the ever-increasing use of hydraulics on modern machines.

Mr. Drake shared his knowledge by conducting a similar course at the Arsenal Training School. Twenty-five men from the Engineering Division attended the classes on

use and maintenance of hydraulic systems, pumps and valves.

During the course, he made use of movies, slides and descriptive literature showing hydraulics in operations.

Mr. Drake is a well-qualified instructor since he has over 20 years experience in hydraulics, heating and pipe fitting. Prior to his Arsenal service, he was employed by the Spahn Heating and Ventilating Company, the contractor that installed the Arsenal's heating and ventilating systems.

Thus, "school days" is a continual occurrence, especially for Mr. Drake, who has attended schools and various technical courses on an average of once a year since coming to the Arsenal in November 1941.



J. W. MARSTON (right) from Louisiana Ordnance Plant and Chairman of the Complete Round Sub-Committee which met at the Arsenal April 21-22, was greeted on the steps of the Headquarters Building by Lt. Col. T. H. Bradley, Arsenal CO, and H. M. Kregel, RAI General Manager.

Key Ammunition Men Attend Arsenal Production Seminar

Ravenna Arsenal officials extended the welcome mat to 50 of the nation's key ammunition men at the opening session of their two-day conference on April 21.

This group, which is the Complete Round Sub-Committee of the Integration Committee on Ammunition Loading, deals with the loading and assembling, engineering, inspection and general production problems concerning bombs, mines, mortars, fixed shells, cartridge cases, separate loading shells, semi-fixed shells and grenades.

Main topics discussed at the conference were "Crimping methods and bullet pull requirements for complete artillery rounds of ammunition, and cavitation standards for high explosive melt-loaded shells."

Host to the group was Ravenna Arsenal, Inc. The welcome addresses were given by Lt. Col. T. H. Bradley, Arsenal CO, and H. M. Kregel, RAI General Manager.

The conference brought together military and civilian "know-how" from the 12 ammunition loading plants under the jurisdiction of the Ordnance Ammunition Center (OAC), Joliet, Ill., as well as ammunition experts from various other Ordnance activities.

The OAC headquarters also directs the operation of 10 powder works and Jefferson Proving Ground, the government-operated facility for testing ammunition loaded at Ravenna Arsenal and other OAC loading plants.

FIRST ORGANIZED during World War II, the Integration Committee and its sub-committees provided a much-needed means of ex-

Employment To Stabilize At 1,800 Workers

Continued production of explosive components and ammunition at Ravenna Arsenal for the next two years, though at a lower level, appears to be fairly certain.

Ravenna Arsenal, Inc., has received new ammunition production schedules for each month through March 1956. The reduced schedule requirements have been approved by the Chief of Ordnance and are a definite part of the Army's present preparedness program.

The reduced schedules will be adhered to unless an unforeseen change occurs in U. S. military planning.

Number of Arsenal workers required to fulfill the new production schedules has not yet been definitely determined. However, an estimate made by Lt. Col. T. H. Bradley, Commanding Officer, and H. M. Kregel, RAI General Manager, indicates that by September, employment should stabilize at around 1,800 workers and remain at that level for the following 18 months.

THESE 1,800 EMPLOYEES will be used to load explosive components and finished ammunition on the load lines and to receive, store and ship ammunition and supplies through the vast Depot storage area. The present work force is 2,500 employees.

Part of the required reduction in force will be brought about by not replacing employees who voluntarily resign from their jobs. Reduction of Arsenal personnel between now and September will be made as gradually as possible, it was emphasized, so as to minimize the effect on the area's economy and to enable individual workers to find other employment.

The gradual and orderly layaway of production facilities at Ravenna Arsenal and other ammunition installations will enable the Ordnance Corps to increase ammunition production.

(Continued on page 2)

RAI Suggestion Board Pays \$375 to Sixteen Employees

Carl A. Sundling, Sr., maintenance man on Line One, collected the top award, \$180, at the April meeting of the Ravenna Arsenal Inc. Suggestion Board. A total of \$375 was presented to 16 employees.

Mr. Sundling, a resident of Mantua Center, received his award for suggesting a horizontal fuzing gun for screwing fuzes into 90mm projectiles.

Second-high award of \$30 went to Machinist J. M. Braden from Garrettsville. Mr. Braden suggested making one-piece bushings for a plane loaded brake and clutch shaft.

A \$25 award was presented to Ernest E. Fleming, batteryman from Ravenna. His idea concerned battery cradles for draining Edison batteries.

Two \$15 awards went to D. K. Viets, welder from Garrettsville, and Mike Kerro, Newton Falls machinist.

The remaining awards of \$10 each were presented to: L. A. Waller, Laundry, Garrettsville; Rich-

ard E. Benton, Preventative Maintenance, Ravenna; H. L. Harkins, Line Maintenance, Newton Falls; J. F. Powell, Sewage, Apco; W. M. Chlysta, Powerhouse, Apco; and J. E. Drue, Department 70 Line Two, Alliance.

Also, Claude Moore, Department 92 Line Four, Ravenna; Norma Harvey, A. P. Line, Deerfield; H. H. Harris, Transportation, Ravenna; and John Peterson, Transportation, Newton Falls.

A \$10 award was split by Powerhouse Maintenance men Royce K. Widger, Ravenna, and Ernest A. Cline, Newton Falls.

A suggestion award for Ordnance Inspector John M. Tobin was approved by the Board and forwarded to the Ordnance Efficiency Awards Committee for final action.

Where's the Logic?

A Little One is born, and a new sovereign rules the household. Immediately, the little bundle in pink or blue becomes the axis of all activity.

Pop, having proven there was more there than meets the eye, lays down an ultimatum that nothing shall happen or be allowed to exist that can interfere with the chances of little Noodnik to survive and develop.

Be careful of those drafts; give him some air; that water is too hot; that water is too cold; sterilize that bottle; you're feeding him too much; he's starving to death; don't leave him in those wet drawers; don't sneeze in his face; stop breathing when you look at him; don't smother him; don't wake him up just to change him; has he got enough clothes on; what's his temperature; did you ever see such an intelligent face; etc., etc!

Woe be it to anyone hurting that baby!

But, what does Pop do? Does he think about the welfare rules for Mother to follow for the day, as he hops in the car, roars out the drive, and into the street on his way to work?

Pop's a past master at all the tricks. Weaving in and out of traffic, getting the jump at the stop light, second guessing the other guy, cutting off speed demons, passing on the right, speeding through the caution signal, and—he's got that 30-minute drive to the plant cut down to a slick 23 minutes. Of course that's exceeding the limits a bit in business districts and school and residential areas, but he's not stupid like the drivers for whom the limits were set.

WHEN POP gets to the plant he's shrewd, too. By strapping one of those control buttons down, he's got a smoother operation. By squinting his eyes a little and blinking at the right time, he doesn't need goggles. By being light on his feet, he hasn't needed any safety shoes to protect his toes. He also claims to save time by not putting the guard on for that "short run."

Who needs a respirator for just a couple of minutes on that stuff—haven't you got any guts? This old ladder is OK. I can miss that broken step, and that crack in the side isn't ripe yet. No need to stop the machine to oil it. I'll reach in between strokes and give it a squirt. Why keep the floor clean—let the material accumulate and I'll clean it all up at once. Anybody can miss that big hole in the floor—etc., etc.

Pop is always the first one at the time clock at quitting time. He also takes the stairs two or three at a time, roars out of the parking lot, and seven caution lights, five tight intersections, 15 weaves, seven stops on a dime, 21 jet-propelled take-offs, two scared kids on bikes, one angry cop, six passings on the right side, three "school crossings" and 987 cuss words later he comes to a stop in his own driveway.

He hops out of the car and yells "where's my boy?" Don't tell me you've let something happen to him! One of these days—one of these days, "whammo," right in the kisser—if you do! That kid's going to have what I wasn't able to have.

What did he mean—a widowed mother?

—NATIONAL SAFETY NEWS

Your Good Fortune

While you have the chance, take advantage of whatever good fortune comes your way. Opportunity only knocks once! Good fortune is just around the corner, and it's yours—if you'll just make sure to follow one simple rule:

Every payday, from now on, put a certain amount of your earnings into U. S. Savings Bonds. Employees can buy "E" Bonds through the convenient and automatic RAI Payroll Savings Plan. Just obtain a Savings Bond payroll deduction card from your supervisor, fill it out and return it to the supervisor. That's all you have to do—the Company will do the rest.

Savings Bonds are a safe investment and they're profitable, too! At maturity, you'll collect \$100 for every \$75 put away today. Furthermore, the money set aside in "E" Bonds is always there when you need it—ready to help you meet the needs and emergencies of tomorrow.

Remember—You can make your own good fortune by joining Payroll Savings TODAY!

Ravenna Arsenal NEWS

Vol. 3, No. 10 --- May 15, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

Department of Public Relations

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New Finance Officer



LT. L. J. TRAHAN

Recently assigned to the Arsenal as Finance Officer was Second Lt. Leon J. Trahan.

A native of Quincy, Mass., Lt. Trahan attended Suffolk University prior to entering the Army. He will complete three years military service next month and has been in the Finance Corps since October 1953.

Lt. Trahan works out of the Columbus Finance Office with his present duty station being Ravenna Arsenal. He is responsible for disbursing activities in connection with contractor operation of this installation.

Did You Know...

That in Argentina it's illegal to accept a tip? But here's a tip you can accept and put to work for your safety —Warning signs and safety posters are signs of life. Read 'em and heed 'em.

Rumors, Where do They Begin Who Starts Them and Why???

Who starts rumors? Why are they started? Who profits by them? How can they be checked or stopped?

An effort has been made to answer these questions thoroughly and completely by the IOP EYE, weekly publication of the Iowa Ordnance Plant, Burlington, Iowa.

In a special article, the EYE said: "A rumor, the dictionary tells us, is 'a story or report in general without any known authority.' Traveling rapidly, it is supposed to convey information, but actually it is very often based on inaccurate information, on half truth or no truth."

Many psychologists, the paper reports, say that rumors should be classified according to the human emotions that underlie them. These include fear, hope and hate.

"Rumors seem to answer important questions," said the EYE, "and offer excuses for our actions. . . .They relieve pent-up emotions and make the teller feel important."

If, for example, a building is under construction — and its purpose is not known — there will soon be a rumor to supply the missing facts. All rumors thrive on lack of information and are substitutes for

Sports Quiz Answers

- Three times, 1950, 1951, 1952, with averages of .346, .355 and .366.
- Thirty-nine. Camden County, N. J., Bureau of Vital Statistics shows Walcott (real name: Arnold Raymond Crean) was born in Pennsauken, N. J., January 31, 1914.
- Grover Cleveland Alexander.
- Joe Walcott, Max Schmeling, Jimmy Braddock, Buddy Baer, Tony Galento and Rocky Marciano.
- Frank Wykoff of the University of Southern California, 1930.

Carelessness or Sabotage Causes Same Damage, Disruption in Defense Plants

Everyone realizes that a saboteur hidden within a defense plant can cause untold damage and disruption, but the important thing to remember is that a careless worker can cause just as much trouble.

If a spark from a carelessly handled acetylene torch sets fire to an important plant, the loss is just as great as it would be if a saboteur had done the job. In either case, America's great industrial strength is weakened — perhaps temporarily — but nevertheless weakened.

A great industrial plant, gutted and devastated, represents the financial loss of those whose jobs went up in smoke with the factory. It stands as a symbol of disaster and ruin to the owners. It is a reminder of a weak spot, newly created in our national defense structure.

It's a grim thought, but the truth, that your job and maybe your life, could be snuffed out by a huge bomb falling from the sky or from a tiny spark falling from the end of a cigarette.

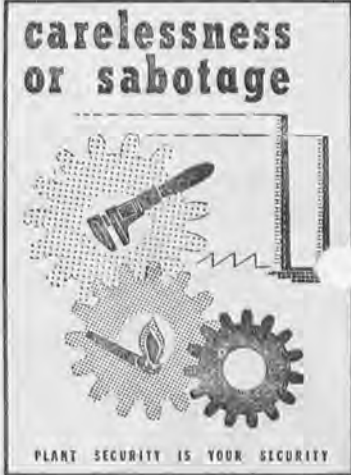
WHETHER caused by a saboteur too smart to be caught or by a worker too careless to observe the rules of safety, the results could be disastrous.

Safety regulations were set up for your protection — and the protection of your plant. They are based on scientific study in hundreds of industrial plants over a period of years.

To help you make your work safer, many safety devices have been developed — use them, take care of them, respect them — they may turn out to be your best friends.

Plant protection rules become meaningless and ineffective when the workers become careless and indifferent.

So, practice the rules of safety. Make good plant protection habits a part of your daily routine. Help



keep America strong by keeping yourself alert.

American production is one of the greatest weapons for freedom in the world today. Do your part to protect it. Use common sense — be careful.

John A. Hannah
Assistant Secretary of Defense

New Arrivals

CONGRATULATIONS to Mr. and Mrs. Wallace Whittaker on the birth of a son, Robert, May 1. The Whittakers also have five daughters. Mr. Whittaker is a field checker at Bolton Barn.

A GIRL, Debbie, born to Mr. and Mrs. William Goodridge on April 15. They also have a son. Mr. Goodridge is employed in the Purchasing Department.

CONGRATULATIONS to Mr. and Mrs. Henry Holstein of Cuyahoga Falls on the birth of a son, Calbert Randall, April 22. Mr. Holstein works in Materials Inspection.

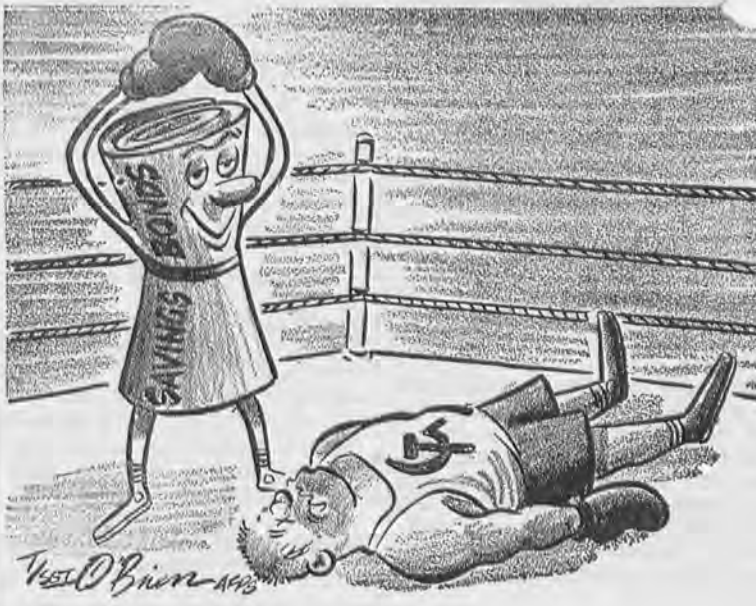
CONGRATULATIONS to Mr. and Mrs. Paul Bowen of Apco on the birth of their fifth child, a boy, Joseph David, May 11. Mr. Bowen is Personnel Attendant on Line Two.

A BOY, born May 8 to Mr. and Mrs. Robert Hart of Kent. They named their fourth child Timothy James. Mr. Hart is employed in the Industrial Relations Office.

A BOY, Stephen J., born to Mr. and Mrs. Thomas J. Jackson, March 31. Mr. Jackson works in Line Two Melt Load.

CONGRATULATIONS to Mr. and Mrs. Oran Roberts of Ravenna on the birth of a girl, Glenda Gale, May 5. Mr. Roberts is employed in Department 71 Line Two.

A Sure 'Red' Knockout!



News In Brief

Load Line Two

Elizabeth Stewart, Department 70, is welcomed back to work after her illness. . . . Besides being a foreman in Department 73, Howard Beetler also has a full-time job on his farm. Evidently he doesn't mind work though, because he just recently purchased an additional 86 acres. . . . Congratulations to Leo Moneypenny, Department 74, and his wife on their 12th wedding anniversary. . . . Our sincere sympathy wishes are extended to Edwin Fortson and Willie Purnell, Department 75, on the death of their mother-in-law. . . . Department 76 welcomes Suzi Boykin, Mary Caciopo and Loretta Herman, transfers from Line One. . . . Best wishes for a speedy recovery are sent to Henry Zanders, Department 76, who is ill. . . . William Seminara, Line Maintenance, is off work with a very serious illness. We're glad to have Stanley Kolacz back to work after his operation.

Guard Force

Patrolman Carl F. Lohse recently completed a First Aid course. . . . The Summit County Chapter of the Red Cross. . . . Patrolman Charles Snowden has returned to work after having been on the sick list since March 5.

Ammunition Inspection

Mr. and Mrs. Walter Krienke of Ravenna entertained 18 relatives and friends Saturday night, May 1, in celebration of their 32nd wedding anniversary. The Krienkes were married in Cleveland and have been residents of this vicinity for the past 22 years. . . . Mr. and Mrs. M. D. Koplin also celebrated a wedding anniversary—their second—on Easter Sunday. . . . Recently on vacation in Wisconsin was W. H. Bussan. . . . On vacation last week were Bill Collopy, Jack Neikirk and Robert Foulk.

Medical

Marge Hertzog was in Elysburg, Pa., a few days due to the death of her brother-in-law. . . . Jessie Byrne is attending to house-keeping duties for a week's "vacation" while her mother is in the hospital. . . . Betty Flegal and family recently visited her husband's father in Philipsburg, Pa., who is recuperating after a month in the hospital. . . . Recent opera viewers were Eliza Edwards who saw "Lucia de Lammermoor," and Ann and Frances Maimone, Jeanne Yamsek and Mary Ann Delay who attended "The Barber of Seville". Nancy Biondo, Jeanne Yamsek and Ann Maimone had a get-together recently for former Arsenal nurse Dorothy Horning, who is now studying at St. Elizabeth's Hospital, Youngstown. They presented Dorothy with a personal gift. . . . Dr. Knight is presently spending 10 days visiting his family in Fort Smith, Ark. He is also planning to visit his former place of employment, The Bone and Joint Clinic in Oklahoma City.

Depot Area

We all wish to express our sincerest condolences to Dwight Ringler and family on the recent death of his mother whose home was in Hooversville, Pa. Mr. Ringler was there April 22 to spend some time with his father. . . . Our deepest sympathy is also extended to Thomas Lee and family on the recent death of his grandson. . . . William Duckworth spent a few days in Bluefields, W. Va., to attend the funeral of his uncle. . . . Welcome back to Chet Wade who was off work several days due to a throat infection. . . . Also, welcome back to John Lightner after his long illness. . . . Byron Dixon is recuperating at home following a long stay in the hospital. . . . Recently on vacations were A. R. "Pappy" Ridenbaugh and Martha Crosby. . . . Attending the Savanna (Ill.) Ordnance School May 12-15 was Dwight Ringler.

Arsenalites traveling eastward through Erie, Pa., will be interested to know that George Mansfield, former Depot employee, owns a motel and restaurant on the main route through Erie. The "Travelers Inn" gladly welcomes old acquaintances. . . . We're glad to have Lloyd Kyser back to work after his lengthy illness. . . . Our best wishes for a speedy recovery are sent to Frank Shaw's wife who is recovering from major surgery. . . . The girls' diet pool at Bolton Barn was won by Nurse Dorothy Thomas, who was the first to shrink five pounds. . . . Congratulations to Bill Herron and to Lillian French who both became grandparents for the second time.

Ordnance Staff

Visiting her niece in Hempstead, N. Y., is Mrs. Thomas H. Bradley. . . . Recent vacationers were Lillian Youell and Edith Chuck. Lillian went to Florida while Edith enjoyed a week at home. . . . John Bishop was called home from training at White Sands, N. M., due to the sudden illness of his wife. We're glad to report that the illness did not prove serious and John has resumed his duties. . . . Best wishes are extended to Joseph Eslinger who is transferring from Ordnance Inspection to a job in Niles under the Cleveland Ordnance District.

Railroad Yards

H. P. Johnson spent a week's vacation at his home in West Virginia. . . . Also on vacation recently was C. F. Readshaw, who traveled through the western states. . . . Get well wishes are sent to C. E. Roop who has been ill for quite some time. . . . Due to family illness, Bob Graham is in Altoona, Pa.

Ammonium Nitrate Line

Our line welcomes George Fullo, J. W. Clarke and R. L. Price, transfers from Line Four. . . . Visiting her home town, Punxsutawney, Pa., May 8-9 was Charlene Manners. . . . R. J. Miller attended a party for Process Inspection held at Lake Milton April 30.

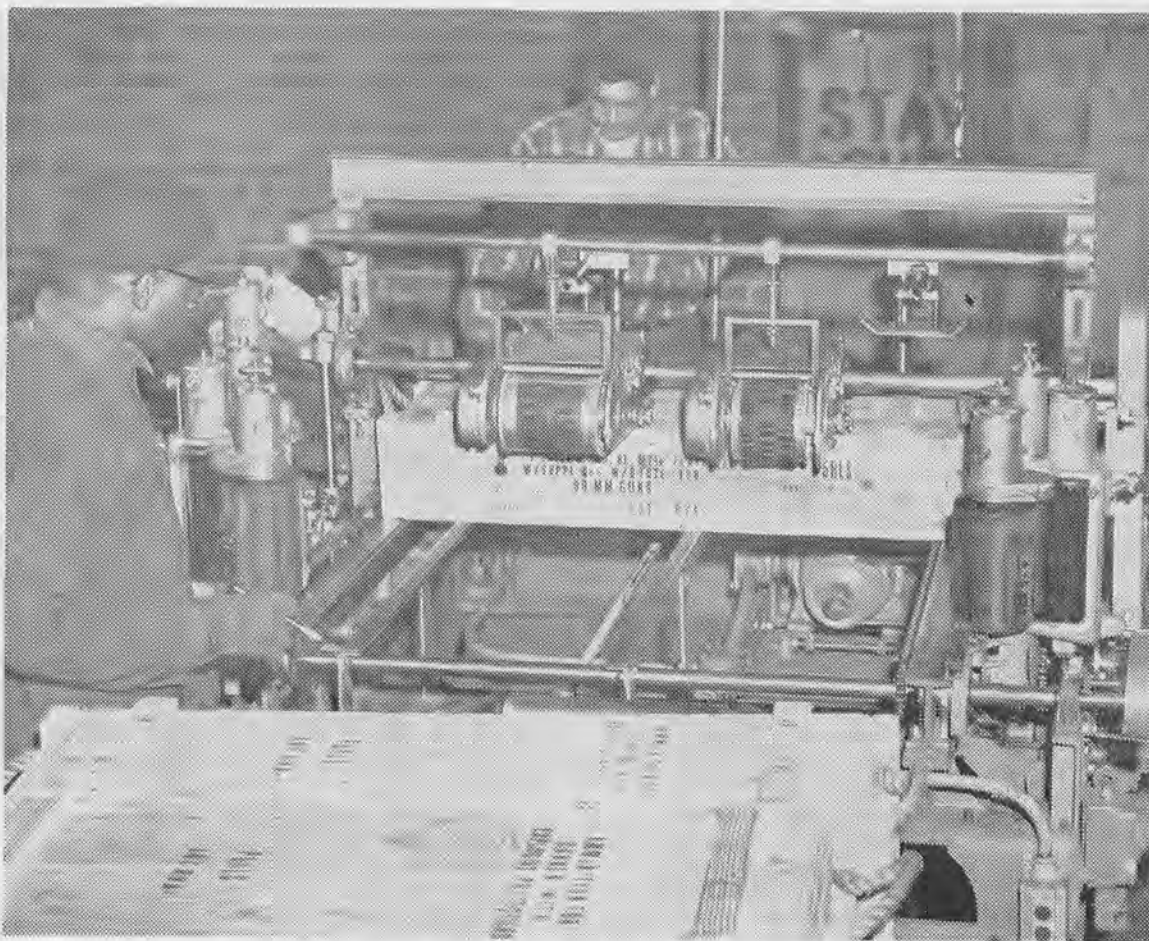
Industrial Relations

Leonard Fischer, Investigation, and wife, Joan, are presently vacationing in New York City. We got a look at what they were doing Monday night, May 10, when a television camera picked up Len and Joan in the audience of the Voice of Firestone show. . . . All our best wishes for a speedy recovery are sent to Jim Stanton, Employment, who is confined at home recovering from a recent stroke.

Triple Suggestion Winners

(Continued from page 1)
Howard Small, Department 71 Line Two, ran up his total to seven awards and W. T. Rydzak, Line Maintenance, has won five awards.
Four-time winners are: John Baryak, Line Maintenance; Howard E. Higgins, Shop Maintenance; Robert Kravcsin, Transportation; Irene F. Myers, Employment Office; George Rothlesberger, Ma-

chine Shop; and Mitchell Wracher, Shop Maintenance.
Employees who collected three awards are: James A. Davis, Transportation; Edward Forsythe, Line Maintenance; Samuel J. Johnson, Jr., Department 81 Line Three; Edward A. Read, Transportation and J. M. Braden, Material Handling Equipment Repair Shop.



INSPECTING BOXES coming off the new stenciling machine is John W. Brown of Akron. Behind the machine is Maintenance Man G. E. Robertson of Newton Falls.

* * *

Meet Your Reporters

Newest addition to the NEWS reporting staff is Chief Clerk Pete Meduri, who writes the news items from Component Stores Department. Mr. Me-



MEDURI

duri began working at the Arsenal in March 1953 in Component Stores as an in-ert operator and was a munitions warehouseman before assuming his present job. A life-long resident of Ravenna, Pete graduated from Ravenna High school and served 21 months in the Army with the 2nd Division. A Korean veteran, he was awarded the Commendation Ribbon and the Combat Infantry Badge. Pete enjoys dancing and bowling for recreation.

Employee Sketches...

"How soon can you get me a car?" These are the familiar words heard seemingly a few hundred times a day by Charles L. Hutzell,



HUTZELL

dispatcher at the Main Service Garage since September 1952. A native of Mount Savage, Md., Mr. Hutzell has made his home at Lake Milton for the past two years. He is married and has two daughters and a son. Prior to working at the Arsenal, Chuck was with the Army's 25th Division nearly two years in Korea. He was twice awarded the purple heart for wounds received in the Korean campaign. Before entering the Army, Chuck had served three years with the Air Force. He is a member of the Disabled American Veterans and the American Legion. A brother, Harold, is a lift operator in Depot Group Eight. Chuck says he enjoys playing golf in his all-too-little spare time and was a member of the Arsenal's Duffers golf league last year.

William R. Bryan, who is believed to be the oldest man working for Ravenna Arsenal, Inc., will

Automatic Ammunition Box Marking Machines Save Taxpayers' Money

Automatic ammunition box marking machines in use at Ravenna Arsenal have replaced the old-fashioned hand stencil method and at a considerable saving to the government.

The 90mm shell box marking machine in operation on Load Line One feeds the boxes directly into the shell production line. Until four weeks ago, Component Stores Department handled all Arsenal box marking work in Building 805.

The ammunition box marker on Line One can only handle one box size, while a new machine in Building 805 is adjustable to three different lengths — 120mm and 90mm shell boxes and 120mm propellant charge boxes.

Installed March 18, the new box marking machine is being kept in reserve in case the Line One machine breaks down, or larger size boxes need to be marked. These

automatic machines record ammunition information on the top, one side and both ends of the box in one operation.

The plain, wooden boxes arrive at the receiving building by commercial freight cars or trucks and are put through the box marking machine and a steel wire banding machine.

Before being loaded with high explosive shells on the load line, the ends of the boxes must be banded with steel wire. The box marking machine and the bander are tied together by a conveyor system for smooth operation.



First U. S. Postage Stamp to Bear Motto

The new 8-cent Statue of Liberty postage stamp is the first regular stamp to bear a religious message — "In God We Trust." Thousands of persons requested the United States Post Office Department to issue a regular stamp with a religious sentiment.

A regular stamp, like the new Statue of Liberty stamp, is distinguished from a commemorative stamp which is discontinued after the initial printing order.

This new stamp will be used primarily for international regular mail. It will serve as a "Postal Ambassador" and will go abroad at the rate of 200 million stamps a year.

Did You Know...

That five out of every six American drug stores are located on street corners? If location is important to a drug store, it is to you also. Know the proper place for tools and equipment and keep them there.

Rained-out Golf Outing To Be Held May 22

The rained-out Pre-Season Golf Outing for all Arsenal employees will be held May 22 at the Chestnut Hills Golf Course, Ravenna, from 8 to 11 a. m.

Entry blanks are still available for interested golfers, the Recreation Department announced. The blanks can be obtained at the Recreation Office, or by dialing Extension 8194.

Fee for the outing is \$3 per person, which includes green fee, lunch and prizes. The fee may be paid by cash, check or payroll deduction.

ROTC Cadets Visit Arsenal

Nine members of the U. S. Army ROTC senior class at Kent State University visited the Arsenal May 6. These cadets have chosen the Ordnance Corps as the branch of service in which they seek commissions upon graduation next month.

The group of future Ordnance officers were briefed in Arsenal and Ordnance operations by Lt. Col. T. H. Bradley, Commanding Officer, while W. J. Fogarty, RAI Industrial Relations Manager, explained the role of the contractor at a government installation.

Observing Arsenal activities were Cadets J. Robert Seaman, Frank Tisler, Richard W. Auth, Wayne Bilek, K. Chafee, Robert G. Luson, William Berus, David J. McKinley and Francis W. Elliott. Accompanying the group was Capt. Robert H. Case, ROTC Instructor at the university.

Sports Quiz

- (By Armed Forces Press Service)
1. How many years, in succession, has Stan Musical led the National League in batting?
 2. How old is "Jersey Joe" Walcott?
 3. What famous St. Louis Cardinal pitcher fanned Tony Lazzari with the bases loaded in the seventh game of the 1926 Yankee-Cardinal World Series?
 4. How many fighters have knocked Joe Louis down?
 5. Who was the first trackman to run the 100-yd. dash in 0:09.47?
- (Answers on page 2)

High Game Title



HIGH SINGLE game honors in the Women's Bowling circuit went to Mary Jane Jacobs with a 202 game. Mary Jane bowled with the Ordnance five during the past Arsenal league season.



TOURNAMENT CHAMPS—Louise Spencer, co-winner of the Mixed Doubles event, figures the final scores of the second annual Arsenal Handicap Tournament. Giving their assistance are, left to right: John Canan, who was Miss Spencer's partner, and Doc Leggett and Bob Walker, who copped the Men's Doubles event crown.

Bob Walker, Doc Leggett Cop Men's Event in Pin Tourney

Mixed Doubles Crown Won By Louise Spencer, John Canan

Bob Walker and Darwin "Doc" Leggett took first place and top prize of \$25 in the Men's Doubles event in the second annual Handicap Tournament for Arsenal bowlers. They racked up a total of 1,343 pins.

First place with a \$20 prize in the Mixed Doubles event went to Louise Spencer and John Canan for tallying 1,301 pins.

Second place in the Men's Doubles was copped by Ralph Dragan and Joe Sase who had a total of 1,296 pins, while Ruth Jonason-Bob Walker and Mary Ann Delay-Bob Walker tied for Mixed Doubles second place with 1,269 pins.

Winners of the Men's Doubles and their total pins are: Bob Walker-Darwin Leggett, 1343; Joe Sase-Ralph Dragan, 1296; Ernie Clay-baugh-Dominic Giovinnazio, 1259; John Canan-Paul Palenchar, 1239; John Canan-Benson Higgins, 1228; Bob Walker-Don Mullen, 1227; Russ Madonio-Don Mullen, 1227; Jack Shearer-Don Mullen, 1225; Art Lewis-Jack Streeter, 1220; and Mill Stine-Bill Wagoner, 1219.

Also, Benson Higgins-Don Mullen, 1219; Charles Kirkpatrick-Ernie Brittain, 1214; Don Anderson-Milt Stine, 1212; Tony Sabatini-Benson Higgins, 1212; Bill Schwab-Bud Harvey, 1209; Bill Hall-Don Anderson, 1208; Shorty Beck-Frank Wachev, 1208; Don Garman-Mike Horner, 1206; Bill Hall-Don Gray, 1206; and Jack Shearer-Bill Wagoner, 1203.

Mixed Doubles winners and their total pins are: Louise Spencer-John Canan, 1301; Mary Ann Delay-Bob Walker, 1269; Ruth Jonason-Bob Walker, 1269; Ruth Jonason-Don Mullen, 1258; Norma Bussan-Lefty Iman, 1253; Jean Clinger-Howard Clinger, 1212; Dorothy Hyden-Chuck McDonald, 1212; Martha Evans-Tom Brown, 1208; Leo Spahn-Martha Crosby, 1205; and Tress O'Leary-Ernie Brittain, 1185.

Engagements

BREMMEMAN-SEIPLE

The engagement of Miss Jo Ann Bremmaman to Samuel Seiple has been revealed by her parents, Mr. and Mrs. Walter Bremmaman of Warren.

Miss Bremmaman graduated from East Fairmont High School, Fairmont, W. Va., and is employed by the Warren Telephone Company. Her fiancé, a graduate of Newton Falls High School, is a car-bracer at Depot Building U-14.

CROSBY-SPAHN

Mr. and Mrs. R. E. Crosby of Lake Milton have announced the engagement and approaching marriage of their daughter, Martha, to Leo J. Spahn. The wedding will take place June 5 at 2:30 p. m., in St. Stephen's Church, Niles, with the custom of open church being observed.

Miss Crosby is employed in the Statistics and Records Office at Bolton Barn. Her fiancé, who is the son of Mrs. Josephine Spahn of Niles, was formerly employed in the Time Study Department.

Damp -- Not Daunted, Golfers Open Summer Sports Program

Softball League Season Starts May 17 with 12 Diamond Teams

Beneath a damp, cloudy overcast, the Comptroller's Golf league opened the Arsenal's 1954 Summer Recreation Program on May 6 at the Chestnut Hills course.

Twelve Softball teams are scheduled to open their season on Monday, May 17. The teams are: Group Six, Comptrollers, George Road, RAI Inspection, Guards, Automotive, Roads and Grounds, Salvage, Ammunition Inspection, Load Line Two, and two diamond squads from Load Line One.

In the Comptrollers' Golf loop action, Ed Crutcher shot a low 34 over the nine-hole course as he and his partner, Ralph Bentz, copped five and one-half points. As of May 6, the league is in a three-way tie for first place.

The eight-team Engineering Golf league opened their season May 11 and the Dub and Duffers league went into action May 12 with 14 teams on the Chestnut Hills Golf Course. Rain postponed the 10-team Bolton Barn loop opener until May 18.

Comptrollers' league standings are as follows:

COMPTROLLERS	
Team	W
Crutcher-Bentz	5½ ½
Gleason-Helmkamp	5½ ½
Stine-Tambures	5½ ½
Hostetter-Horvat	5 1
Elliott-Lewis	4½ 1½
Giovinnazio-Seaholts	1½ 4½
Knapp-Bujalski	1 5
Fox-Wilkinson	½ 5½
Alderson-Humphrey	½ 5½
Merrill-Williams	½ 5½

Summer Bowling

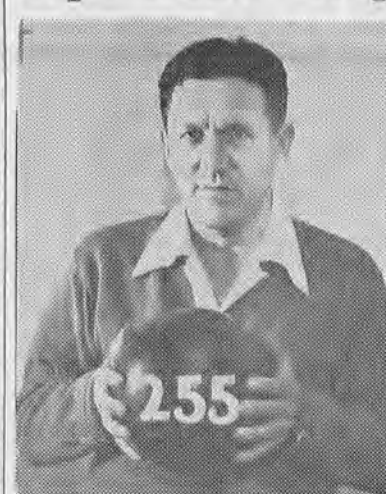
Horseshoe Slingers Open Season May 20 With Seven Teams

The Arsenal Bowling Alley, located in the Recreation Building, will be open for Summer Bowling each Friday from 7 to 10 p. m. The alleys will be open other evenings by request, the Recreation Department announced.

Seven 2-man teams are ready to flip the "iron-U" when the Arsenal's Horseshoe league goes into the pits on May 20. League matches will be held each Thursday at 5 p. m. behind the Recreation Building.

Employees interested in playing Horseshoes should contact D. C. Mullen, Recreation Department, on Extension 8194.

Tops Men's Loop



FRANK SPINELLI copped the high single game title in the Men's Bowling circuit with a 255 tally. Frank was a member of the Salvage keggers during the past Arsenal league season.

Arsenal Girl Scouts Expand Program To Include Active Training Courses

A series of program consultants has been incorporated into the activities of the Arsenal Girl Scout troops. These people are from all walks of life and give the scouts a short training course in their particular vocation or hobby.

Among the recent consultants were Martha's Beauty Salon, Ravenna, and Charles Needler, an Arsenal painter. Martha and her assistants gave all 12 Mariner Scouts a hair styling and "set," at the same time giving them instructions in skin care, teen age make-up and other aids to good grooming.

Mr. Needler, an authority on Palomino and Arabian horses, gave instructions to five scouts on riding, saddling and bridling, and different phases of horse care.

Girl Scout leaders feel that the consultant program will give the girls a better insight both to vocations and recreation, thus helping them to become better citizens.

The scout swimming program under supervision of Red Cross instructors has been well received. Six girls have completed junior and senior life-saving courses, and six Intermediate Scouts will soon receive certificates for completion of the beginner's swimming course.

Weekend camping trips will be part of the summer activities, and plans are being made for Arsenal Golf Pro Jack Ruble to give lessons to the scouts.

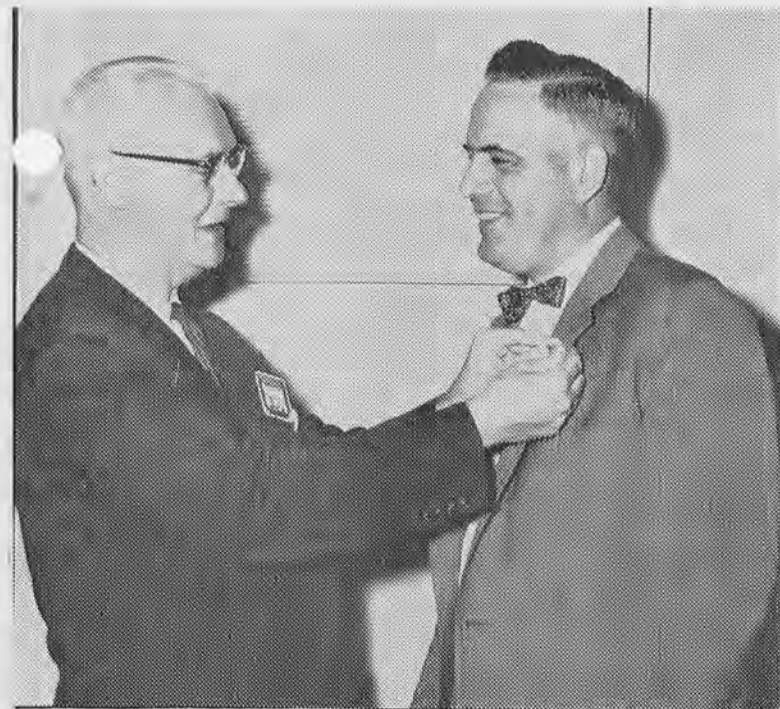
In connection with further activities, Mrs. L. B. Humphrey, troop leader, stated, "So much stress has been put on recreation for adults, I feel people sometimes fail to realize the vast need of our children for something to occupy their minds and bodies outside school hours."

"A well developed recreation program not only keeps children alert and interested, but also protects them from the factors leading to juvenile delinquency," she added.

POSTMASTER: If undelivered at the address within 30 days, please return to Box 86, Apco, Ohio.

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Nothing is too difficult if it is divided into small jobs.



SERVICE AWARD—H. M. Krengel (left), General Manager, fastens a 15-year pin on W. J. Fogarty, Industrial Relations Manager, in recognition of his service to the Company.

W. J. Fogarty Receives 15-Year Service Award

From Factory Clerk to RAI Industrial Relations Manager is the employment cycle of William J. Fogarty. He was recently presented a service award pin in recognition of 15 years continuous service with The Firestone Tire & Rubber Company.

Mr. Fogarty joined the Firestone organization in May 1939 in the Factory Clerical Department at Plant 1, Akron, while attending the University of Akron.

After a three-month college training course in 1941, Mr. Fogarty was made a supervisor in the Anti-Aircraft, Military Police and Combat Engineer branches. After his discharge in 1945, he returned to Firestone in the Time Study and Industrial Relations Departments. He came to the Arsenal in February 1951.

A native of Akron, Mr. Fogarty and his wife now live in Bath, O., and have four daughters. They have a 22-acre farm and Mr. Fogarty's hobby is gardening and raising strawberries. He is a member of the Kiwanis Club and Bath Volunteer Fire Department.



MANY oddities have been found in both plant life and animal life, but Ravenna Arsenal's vast acres of land has produced a rare dandelion. This wild flower has six flowers and the stem measures one and one-half inches wide.

This unusual dandelion was found growing along a sidewalk in the A. P. Line by Gertrude Drake of Windham.

Research on this rare wild flower was conducted by Earl Babington, A. P. Line Superintendent and member of the Kent Men's Garden Club. He talked to several club members who agreed they had never heard of such a large dandelion and that it was practically impossible to grow one with six flowers.

RAVENNA ARSENAL NEWS

Blood Donor Day -- May 18

Mobile Blood Bank Opens 9 a. m. For Deposits by Arsenalites

Arsenal employees and residents will have another opportunity to deposit a pint of blood to their account in the Cleveland Regional Blood Bank on May 18.

The Red Cross Bloodmobile will be at the Recreation Building from 9 a. m. to 3 p. m. on Tuesday, May 18. Employees and residents who have not signed up, can still be "walk-in" donors by coming to the blood collection station during the above hours.

Your Red Cross blood donor card is your guarantee for "extra" blood when you or your family need it. The blood donor card should be presented at the hospital and the Red Cross will handle the details of having the blood replaced. There is no charge for blood obtained from the Cleveland Blood Bank.

In treating the ill and the injured, there is no substitute for blood. Even in these days of "wonder drugs," blood is one thing that cannot be mined or manufactured. It must be given!

YEAR IN and year out, accident victims alone far out number our war wounded. Tornadoes, explosions, fires and other civilian disasters call for blood — lots of blood, and in a hurry!

Whether your blood goes to a local hospital, for our Armed Forces or Civil Defense needs—this priceless, painless gift will

Long Weekend Memorial Holiday

Arsenal employees will have a long weekend vacation the end of May since Memorial Day will be observed on Monday, May 31. The holiday falls on Sunday this year.

Regular office and production operations will be discontinued at midnight Friday, May 28 and will be resumed at midnight Monday.

Don't become a Memorial holiday "dead or injured statistic" — play, drive and act safely and be on the job Tuesday, June 1.

Record Low Absentee Mark Set by Employees in April

Absenteeism during April dropped to the lowest mark in the history of Ravenna Arsenal, Inc., operations, when hourly departments chalked up a record 2.17 percent.

This figure represents a 4.6 percent reduction over last September when the "Stop Absenteeism" campaign was begun. Employees are commended for their efforts to reduce lost time and lost production.

Prior to April, the lowest mark in absenteeism was 2.70 in February. With renewed efforts, it is possible that the goal of 2.0 percent could be reached this month.

Joining the list of departments with no absenteeism in April were Strategic Materials, Engineering Equipment and the Laundry. Greatest reduction in absences was made by OCIR Stores, which dropped from 6.3 percent in March to 2.0 last month.

It is estimated that an increase of three or four percent in absenteeism reduces Arsenal ammunition production eight to ten percent. Thus, for every lost hour, one and one-half hours of production are lost.

Statistics show that 15 percent of the workers are chronic absentees, 25 percent skip work occasionally and 60 percent are rarely absent.

Remember, Ravenna Arsenal ammunition production is still vital to the defense of the United States.

Percentages for other hourly departments are as follows:

Triple Suggestion Winners' Awards Total Over \$1,900

Fifteen employees have received a total of \$1,995 from the Ravenna Arsenal, Inc. Suggestion Board as of May 15. These employees had three or more of their ideas adopted.

Raymond C. McDaniel, Line Maintenance, collected the highest amount in award money — \$530 for three winning ideas. Top suggestor is J. D. Wilhelm, A. P. Line maintenance man, with 13 adopted suggestions.

Running close behind Mr. Wilhelm in the race for the record number of adopted suggestions is Mrs. Arla Hoover with 10 winning ideas.

(Continued on page 3.)

Memorial Day 1954

THEY DIED together for us. If we learn to live together, their sacrifice becomes the great victory.

DEPARTMENT	PCT.
Stores Stock Control	0.0
Space Heating	0.0
Water and Sewage	0.0
Engineering Equip.	0.0
Preventative Maint.	0.0
Shoe Department	0.0
Laundry	0.0
Strategic Materials	0.0
Powerhouse	1.0
Firefighting	1.1
Scrap and Salvage	1.1
Automotive Maint.	1.2
Shop Maintenance	1.2
Ammunition Inspection	1.4
Railroad Maintenance	1.4
Component Stores	1.5
Stores Stock Records	1.6
Stores Warehouse	1.8
Guards	1.9
Transportation	2.0
Mat'l. Hand. Equip.	2.0
OCIR Stores	2.0
Roads and Grounds	2.2
Load Line Two	2.5
Railroad Operations	2.6
Depot	2.6
Janitorial	2.7
Line Maintenance	3.0
Load Line One	3.0
Load Line Four	3.0
Track Maintenance	3.4
Percussion Element	3.4
Artillery Primer	3.8
Ammonium Nitrate	5.1

Also, employees are reminded that anyone having room for passengers from any location, or anyone needing rides should contact the Services Department.

An employee transportation card file is maintained for the benefit of all Arsenalites.

News In Brief

Scrap and Salvage

Back to work after enjoyable vacations are John Bowmen, Homer Miller, Gordon Seem, and Emory Cottrell . . . Virginia Park spent the weekend of June 5-6 at Leechburg, Pa.

Component Stores

Presently on vacation is Pete Meduri . . . Best wishes for a speedy recovery are sent to Mr. and Mrs. Cecil Henley and their families. The Henleys were involved in a serious auto accident on their way home from Virginia . . . Chuck Shimmel's son is recuperating after an appendectomy.

Ammunition Inspection

Our deepest sympathy is extended to S. E. Schlear and family on the death of Mrs. Schlear's father, Mike Vosvello of Newton Falls. Walt Krienke visited friends and relations throughout Ohio during his vacation . . . Visiting relations in Florida while on his vacation was Jim Gurley . . . Niesebh Nieman combined fishing, gardening and just resting at home to make his recent vacation an enjoyable one. Jim Roberts and his family spent a pleasant vacation visiting relations and friends, and doing some fishing in their home state, Tennessee. Ken Graham and Jim Belknap took advantage of their vacations to get some work done. Ken started building an addition to his home while Jim got his corn planting done.

Medical

Dr. A. L. Knight and his family have returned from a vacation in Oklahoma City where they visited friends. They also visited Dr. Knight's parents and his brother, William, who is an Orthopaedic surgeon in Fort Smith, Ark. . . . Ann Maimone and Mary Ann Delay spent a wonderful vacation visiting friends and sightseeing in Los Angeles, Cal. The girls made the entire trip by plane . . . Visiting in Elysburg and Shamokin, Pa., during her vacation was Marge Hertzog . . . Eliza Edwards spent the Memorial Day weekend with her sister and brother-in-law in Parkersburg, W. Va. . . . Preparing her summer wardrobe by "sewing her own", was the main occupation of Jeanne Yamsk during her recent vacation.

Railroad Yards

Wayne Holeman was severely burned while fighting a fire with the Lake Milton Volunteer Fire Department and has been unable to work since May 24. Best wishes for a speedy recovery are sent to him . . . D. E. Dalrymple recently spent a week in Tampa, Fla., visiting his sister . . . Visiting his son in California during his vacation was C. F. Readshaw . . . Presently vacationing are Ralph Hicks, William Krell and C. J. Burns . . . Ira Channel recently spent a week-end fishing in West Virginia.

Powerhouse

Several Powerhouse employees are trying their luck with a fishing line. So far the strings of fish haven't been very large, but we all wish them luck on their approaching trip to Lake Erie . . . Speaking of fishing, Ralph Binckley spent his vacation at home this year and didn't even get his fishing line wet, which is practically unheard of in all the vacations Bink has taken . . . Best wishes for a speedy recovery are sent to Robert Morgan who is recuperating at home after an operation . . . C. A. Cross has moved his house trailer from Vicker's Trailer Park, Kent, to the E. A. Diehl residence at Deerfield . . . Vacationing in Florida recently were Mr. and Mrs. Frank Osborne and family. They visited places of interest in Key West and Sarasota, where they did some fishing in the lakes. Among their many experiences, the Osbornes enjoyed picking oranges and coconuts . . . I. R. Isham spent his vacation visiting his brother at MacDill Air Force Base at Tampa, Fla. He also did some sightseeing and got in a little fishing.

General Stores

Ora Gallion spent the Memorial Day weekend with friends in Detroit . . . Mr. and Mrs. Archie Williams and family enjoyed a picnic on Memorial Day at Jefferson State Park near Steubenville, O. Touring Virginia over the holiday weekend was Bill Duhart . . . Ed Parise vacationed last week in Cleveland and Pittsburgh . . . Edward Hefner spent the holiday weekend with his mother, Mrs. Cecelia Hefner, at Lost Creek, W. Va. . . . Sightseeing in Washington, D. C. over the weekend were Mr. and Mrs. Bill Williams . . . William Goff is back to work after a pleasant vacation spent in Detroit . . . Margaret Dickey toured parts of Ohio, Virginia and Maryland driving over the Skyline Drive during the Memorial Day weekend . . . Other holiday weekend travelers were Jennette Bell who went to Wisconsin Dells; Muriel Miller went fishing at Pymatuning Lake; Virginia Wancik visited Ann Arbor, Mich.; and Lynn Lewis went to Dover, O. . . . R. C. Money Penny visited in West Virginia that weekend . . . Jerry Chalmers has purchased a home at Brady Lake . . . Dorothy Hyden has moved to Newton Falls . . . Presently on vacation are Archie Williams and Don White. Archie is spending the week at home while Don is sightseeing in Washington, D. C.

Industrial Relations

Friday, June 5, the members of Pleasant Valley had a surprise farewell luncheon for Shoe Clerk Harry Cox. He was also presented two

(Continued on page 3)

Ravenna Arsenal NEWS

Vol. 3, No. 12 --- June 15, 1954

Published by Ravenna Arsenal, Inc. for employees of the Ravenna Arsenal, Apco, Ohio

Department of Public Relations

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NEW MEMBERS—H. M. Krengel, General Manager, presents a Red Cross Gallon Club pin to Loretta Herman while Bertha Burk looks on. Other new members of the club who recently gave their eighth pint of blood are: Jack Streeter, Edward Parise and Thomas Frissell. Not present for the ceremony were John Kohlberg, Kenneth Robbins and Gary Edick. This makes a total of 18 members in the Arsenal's Gallon Club.

At 66, George Kelly Plans to Fish, Spend Winters in Florida

Although his whitish red hair and snappy blue eyes deny it, George "Sandy" Kelly has reached the age of retirement and will leave the Arsenal June 30. Mr. Kelly will be 66 years young on December 28. A Powerhouse Employee for nearly 12 years, he began working at the Arsenal for the Atlas Powder Company in October 1942, and also worked for Ordnance before transferring to RAI.



KELLY

and also worked for Ordnance before transferring to RAI.

A Naval veteran of World War I, Mr. Kelley is a 32nd degree Mason and also a member of the Elks, Eagles and the VFW. He just returned from a week's vacation in Canada and the 14-pound Northern Pike he caught made him decide to return to Canada for another three weeks in July.

Mr. Kelly has purchased a lot in Newton Falls for his house-trailer and plans to dig a basement and do some landscaping this summer before going to Florida to spend the winter.

Arsenal Employees Come from Near, Far Communities

Situated in the middle of an area of former farm lands, Ravenna Arsenal is required to draw most of its employees from cities, towns and villages in the surrounding six-county area.

A total of 72 different communities in Ohio are represented by Arsenal workers. In addition, there are employees from four towns in West Virginia and two in Pennsylvania.

As would be expected, the largest number of workers come from nearby Ravenna and Newton Falls. Ravenna has 521 Arsenal employees, while Newton Falls is second with 323. Akron and Windham rank third and fourth with 255 and 192 employees respectively.

Among the smaller locations represented here are the villages of Wayland with 9 employees, and Rock Creek which has one Arsenal worker. Surprisingly enough the Arsenal itself (Apco), claims 99 residents who also work here.

Letter to the Editor

Dear Sir:

We wish to publicly thank the employees of Ravenna Arsenal for their generous contributions to our family after the recent fire which destroyed our trailer home and all our possessions.

In addition to \$1,029 in cash, we received sufficient clothing for our five children and numerous pieces of furniture, bedding and kitchen utensils to be used in our newly-acquired apartment in the Windham housing project.

Words cannot express our deep appreciation.

Sincerely,
Mr. and Mrs. Robert Lattea

Engagements

LISKAY-SMITH

The engagement and forthcoming marriage of Miss Florence A. Liskay to Raymond L. Smith has been announced by her parents, Mr. and Mrs. Gabriel G. Liskay of Youngstown. Mr. Smith is the son of Mrs. Charles Cover of Warren, Ariz., and the late Raymond L. Smith of Toledo.

Miss Liskay attended Youngstown College and is employed in the office of R. B. Walters, Fire-Guard Chief. Mr. Smith graduated from Toledo University and served two years with the Marine Corps. A member of the Ohio Society of Professional Engineers, he is employed by the E. W. Bliss Company of Salem.

The wedding will take place at St. Stephen's Church in Youngstown, at 9 a.m. June 26, with the custom of open church being observed.

In Memoriam

LOWELL W. FEELEY

A heart attack claimed the life of Lowell W. Feeley of Ravenna, June 9.

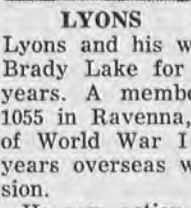
The 51-year-old Ordnance storekeeper had been an Arsenal employee over 13 years. He began working here in October 1940 and had been in Stores since 1942. Born in South Solon, O., Mr. Feeley had been a Ravenna resident for the past 14 years.

Survivors are a daughter, Janet, three sisters and a brother. Services were held at the Wood Funeral Home, Ravenna, with military rites being conducted at Maple Grove cemetery.

G. T. Lyons to Retire June 24, Four Days Before 65th Birthday

George T. Lyons, Space Heating boiler fireman, will retire from Arsenal service June 24, just four days before his 65th birthday anniversary.

Mr. Lyons said he has no special plans for the future, but intends to take a nice, long rest and then "catch up" on his gardening and jobs in his workshop. A native of New Cumberland, W. Va., Mr. Lyons and his wife have lived at Brady Lake for the past seven years. A member of VFW Post 1055 in Ravenna, he is a veteran of World War I and served two years overseas with the 6th Division.



He saw action at the battles of the Argonne Forest and St. Mihiel, and was gassed just three days before the signing of the Armistice. Among his military decorations is the French Croix de guerre for gallantry in combat.

Mr. Lyons has been an Arsenal employee for 14 years, mostly as a boiler fireman. He started with the Hunkin Conkey Construction Company and worked for Portage Ordnance Depot, Atlas Powder, and Ordnance before transferring to Ravenna Arsenal, Inc.



EXCESSIVE speed is the driver's stock in trade on a SPEEDWAY, not on a public highway. Don't commit "highway suicide" while driving to and from the Arsenal, or while transporting your family or friends at home. The life you save may be your own!

News in Brief . . .

(Continued from page 2)

nice gifts . . . Cobey Jenkins and Bob Rousomanoff enjoyed a fishing trip at Perth Amboy, N. J., the weekend of June 5-6. Accompanying them were Andy Flegal, Line Two; John Kaperak, Payroll; and Howard Klinger, Medical. The men sailed on a boat called "Bell Boy III" and got a nice haul of Ling, Sea Bass, Whiting and Black Fish. Then Saturday night they took in the sights of Times Square and as much of New York City as time allowed . . . Larry Grafton and his family also went on a fishing trip that weekend, to Pymatuning Lake on the Pennsylvania-Ohio border. But Larry didn't have much luck . . . W. J. Fogarty, C. F. Craver, Safety, and H. P. Thune, Ordnance, have returned after attending a meeting of the Safety Sub-Committee of the Integration Committee on Shell Loading at Grand Island, Neb., the week of June 1-5.

Nationwide Food Service

Spending the holiday weekend in Parkersburg was Pearl Packett. Mae Beaver and her husband visited their son and daughter in Newark, O., Memorial Day . . . Mae Rigger and husband spent the holiday at Niagara Falls . . . Virginia Snowden was surprised on her recent birthday anniversary with some nice gifts from the girls in the community . . . Betty Elliott spent the holiday weekend in Adrian, W. Va. Mr. and Mrs. Guy Taylor recently visited friends and relatives in Weston, W. Va. . . . Congratulations to Mr. and Mrs. Arch Graham who celebrated their 37th wedding anniversary June 2.

Transportation

We're glad to have Hilda Bellard back to work after her long illness . . . Get well wishes are sent to W. B. Smalley who is confined at home with illness.

Laundry

Elwood Zink and wife are moving into a cottage at Craig Beach. Entertaining friends from Indiana over last weekend was Beulah McNamara . . . Dick Welch is spending his vacation moving to his new home in Akron, at the same time caring for his son who recently underwent a tonsilectomy.

Depot Area

Our deepest sympathy is extended to Israel Wilson whose wife died suddenly, May 31, in Akron City Hospital . . . Best wishes went with Steve Keaton who left the Arsenal June 4 to enter military service . . . Our deepest sympathy is extended to Mr. and Mrs. George Wade on the death of their infant twin sons, Terry and Tommy, who died shortly after birth . . . Abe Goldman is presently on vacation putting to work his new garden tractor outfit . . . Also on vacation at home is Robert Eastopp . . . Wally Whittaker went on a fishing trip to Kelly's Island over Memorial Day weekend. The fish, he reports, did not exactly leap into the boat to get hooked . . . Dale Blitz enjoyed viewing the Indianapolis 500-mile race on May 31 . . . Earl Stonestreet and family motored to his former home, Gassaway, W. Va., to visit relatives . . . Presently on vacation in Buffalo, N. Y., is Robert Derr . . . Also on vacation now is Elmer Barton.

We're glad to have Byron Dixon back to work after his lengthy illness . . . Wayne King also attended the Indianapolis race Memorial Day . . . The girls in Bolton Barn attended a bridal shower May 22 given by Ruth Jonason and Hazel Richards in honor of Martha Crosby. Among the prize winners for the games were Margaret Parker, Grace Sells, Dorothy Hyden and Ollie Burkhardt . . . The girls also had a birthday party for Thelma McNamara May 28 . . . Get well wishes are sent to Frank Bikos . . . We're glad to hear Nancy Kyser's mother is recuperating nicely after her recent operation . . . Richard Everman is vacationing in Ashland, Ky., fishing and visiting . . . Our deepest sympathy to Lloyd Kyser on the recent death of his brother, Edward. Recent vacationers include George Snyder, Ruby "Pappy" Hayes and Wilbur Black . . . We're sorry to hear that Ernest Cooper was forced to spend his vacation in the hospital, and is still off due to illness. Our sympathy to Sam Seiple on the death of his grandmother.

Guard Force

Presently vacationing in Florida is Donald Ball. He also plans to stop in the Shenandoah Valley, Va., on his way back . . . Congratulations to Lt. Archie Graham and his wife on their 37th wedding anniversary June 2. The Grahams have five children and seven grandchildren . . . We're glad to hear Robert Lasure's wife is at home recuperating nicely after her recent operation . . . Charles Harvey's son, Charles, Jr., has had the honor of being selected to represent Warren Township School at Boy's State for 10 days at Camp Perry. Each year two boys with high scholastic averages are given this honor . . . Frank Supek and George Murphy spent June 9 fishing at Pymatuning Lake. However, the only thing they caught was a good sunburn!

Ordnance Staff

Word has been received of the retirement of Col. James W. Freeman, Arsenal CO from January 1948 to March 1951. Retiring after 35 years of military service, Colonel Freeman had been CO of the Ordnance Field Safety Office, Charleston, Ind., since leaving this installation . . . Congratulations to lucky Rovenna Monecy who won a washer and dryer at the May Festival sponsored by the Ravenna Immaculate Conception Church . . . Welcome to Dorothy Bloom who transferred from RAI to Contract Administration and Fiscal . . . Mary T. sh has moved into her new home on Route 5, a few miles from the Arsenal . . . Harold Kline is back on the job after a week's vacation . . . Visiting scenic spots in Ohio, Virginia and Pennsylvania while on vacation was Estella Dustman . . . The sudden death of a friend called Carmel DiPaola to Miami, Fla. . . . Congratulations for good work go to Simpson Proctor's daughter, Pat, on completion of her sophomore year at Kent State with a 3.86 average . . . Edith Cook, secretary of the Business and Professional Women's Club in Warren, managed to combine business with pleasure when she attended the state convention of the Ohio Federation of BPW May 21-24 in Cincinnati . . . Welcome back to Charles McKinley after his sick leave. Roland DeUnger and his wife attended the annual review at the Naval Air Station in Akron last week . . . Carroll Ruben was recently at the Naval Ordnance Depot at Crane, Ind. . . . C. R. Branfield is currently attending the Top Management Seminar of the Ordnance Management Engineering Training Program at Rock Island Arsenal. Congratulations to Estella Pavlick and husband, Bob, of RAI Engineering, on their fourth wedding anniversary, June 11.

P. E. & I. Division

Presently on vacations in Florida are Mr. and Mrs. Benjamin Hadley, G. L. Higgins and family, and Jennie Ruppink. The Higginses are also going to spend some time in Alabama . . . E. R. Sanders and family are spending their two weeks' vacation at Cape Hatteras, N. C. . . . A gift from the division was presented to Edwina Morsch who is to be married to Ray Bell on June 19 . . . Best wishes go with Tony Sabatini who leaves June 15 for military service.



ON THE JOB TRAINING—John Clause, P. E. & I. Division, conducts a class for employees in Building 13 Line Two in connection with RAI's training program for quality production. Mr. Clause uses Statistical Quality Control methods and charts in presenting the program. The classes, which are designed for all load line personnel, are conducted in the building where the work is being performed and are tailored to meet the needs of each assembly operation. Meetings are held twice a week in each building on both Lines One and Two. With the exception of the first 15 minutes of each session, the classes are informal. Employees also participate in the question and answer period. The object of the program is to make Ravenna Arsenal's product quality the best in the nation.

Third Year . . .

Ordnance Corps Earns Army 1953 Safety Award of Merit

The Department of Army Award of Merit for Safety during 1953 has been presented to the Ordnance Corps. Maj. Gen. E. L. Cummings, Chief of Ordnance, received the award on behalf of all personnel.

This was the third consecutive year that the Ordnance Corps has been honored with a safety award. Also, 19 installations have been nominated for individual safety awards.

"The last three years have been a profitable period safety-wise," General Cummings stated. "The awards are tangible proof that Ordnance installations and activities are striving to eliminate careless practices and to base accident prevention programs on sincere interest in the safety and health of our employees."

Requisites for the safety awards are established by Army regulations and the Ordnance Corps has proved itself eligible by these standards. Ordnance bettered the Army average in seven out of eight comparative frequency rates of accident, injury and fatality.

The only exception was in the civilian personnel fatality rate where the Army average was 25 per cent lower than the Ordnance record.

This outstanding safety achievement

* * *

seconds won't break your schedule, but an accident will.



SUGGESTION WINNERS—J. P. Stacy and A. C. Brown of the Automotive Body Repair Shop discuss their \$100 idea (painted white). These two employees pooled their ideas and came up with a suggestion for "body anchor brackets for cargo trucks." The brackets, welded on the truck's frame, prevents the truck body from sliding against the cab. Mr. Stacy and Mr. Brown are first-time winners and received their joint award at last month's Suggestion Board meeting.

Shoe Store Moved To Building 809

The Arsenal's "shoe store" has returned to General Stores Building 809. The warehouse is located on South Service Road. Free issue safety shoes and shoes for sale to employees are no longer available at the Employment Building.

Sports Quiz Answers

1. Al McCoy, a left hander, KO'd George Chip for the middleweight title in 1914 and held it until 1917 when he lost to Mike O'Dowd.
2. Lazzeri played 13 games with the Giants in 1939, his final season.
3. Tilden was considered ranking U. S. singles player 10 years, 1920-29; Budge three years, 1936-38.
4. No. The catcher and the pitcher both are classified as "battery-men."
5. Ty Cobb is credited with 11,429 times at bat in 24 years of play, 1905-28. Honus Wagner holds the National League record, but was two short of Cobb's total times at bat.

New Arrivals

A GIRL, Susan Maureen, born June 1 to Mr. and Mrs. John Campbell of Ravenna. Mr. Campbell is a truck driver working out of the Main Service Garage.

CONGRATULATIONS to Mr. and Mrs. M. L. Rossow on the birth of a daughter, Andrea Kay, May 30. The Rossows also have three other children. Mr. Rossow is a patrolman on the Guard Force.

A BOY born June 7 to Mr. and Mrs. Paul Andriko. Mrs. Andriko was formerly employed in the Ammunition Inspection Office.

CONGRATULATIONS to Mr. and Mrs. John Schuler of Ravenna on the birth of a daughter, Patricia Elaine, on June 3. The Schulers also have a two-year-old son, Louis Edward. Mr. Schuler works at the Control Lab.

A GIRL born May 27 to Mr. and Mrs. J. A. Chippis of Newton Falls. They named their new daughter Lenore. Mr. Chippis is a Powerhouse fireman.

CONGRATULATIONS to Mr. and Mrs. Robert Schertlar of Girard on the birth of their first child, a boy, Robin, on May 21. Mr. Schertlar works at the Typewriter Repair Shop.



HIGH SERIES BOWLERS—Don Mullen, Recreation Department, presents desk pen sets to the Men's league high series champs at the Spring Sports Recognition Banquet. Receiving their prizes are Ralph Drugan and Pete Lynds. Not present for the photo was Julius Vargo.

140 Employees Attend Spring Sports Recognition Banquet

One hundred and forty employees attended the annual Spring Sports Recognition Banquet June 11. Awards were presented to first, second and third place winners of the Basketball and Bowling leagues.

Special awards for high series and game scores were also presented to individual keglers in the Arsenal's five Bowling loops.

Guest speakers were H. M. Krenzel, General Manager; W. J. Fogarty, Industrial Relations Manager; and Lt. Col. T. H. Bradley, Commanding Officer.

Mr. Fogarty reviewed the past year's activities of the Basketball and Bowling leagues and special Bowling tournaments. He said the Recreation Program had the largest number of employee participation during the last year as compared to the past three years.

Mr. Krenzel praised the program and said RAI will continue organized recreation as long as employees are interested. Colonel Bradley also congratulated the employee sports enthusiasts and said the Ordnance Corps will continue to back the Recreation Program.

Jackets were awarded to the Bol-

The 30-inch Trout That Got Away!

Here's a real fish story — complete with "the one that got away." C. J. "Charley" Burns, Railroad General Foreman, vacationed the first two weeks in June and got a nice haul of 22 Pike in one day's fishing at Ashtabula Harbor on Lake Erie. He modestly admitted that they weren't whoppers — just medium size.

After that successful run, Charley decided to try his skill at Oil Creek near Titusville, Pa. As the story goes, Charley hooked onto a 30-inch Trout just long enough to make his mouth drool. But, you guessed it, the fish got away!



BOWLING CHAMPS—Receiving first place trophies at the Sports Banquet from Don Anderson, Recreation Department, are the Ordnance keglers. Winners of the Friday Night loop are, left to right: Lillian Petro, Bea Schaffer, Eunice Slimak, Kay Ball and Mary Jane Jacobs.



NOT TOO OLD—The Old Timers, champs of the Wednesday Night Bowling league, managed to hobble up to the speaker's table to receive jackets at the Spring Sports Recognition Banquet. Equipped with canes, crutches and dark glasses are, left to right: Roy Magnuson, Jack Streeter, George Yocum, Jack Shearer and Bill Wagoner.

Horseshoe League In 1st Place Tie

In "Iron U" action June 24 Jim Burkey and Bill Cox pitched themselves into a first place tie with Charles Heckert and Kenny Barr, with a 15-3 tally.

George Fox and Al Garrard are holding down second place by only one point over Joe Slider and Harley Twigg. League standings as of June 24 are as follows:

TEAM	W	L
Heckert-Barr	15	3
Burkey-Cox	15	3
Fox-Garrard	10	8
Slider-Twigg	9	9
McDonald-Drugan	8	10
Madonio-Mullen	6	12
Chinn-Zaffuto	5	13

Lemon, Garro Gain Top Spot In Bolton Barn Golf League

Bud Lemon and Foot Garro moved into first place in the Bolton Barn Golf league by a two point margin. Twosome of Dick Spencer and Glenn Taylor dropped to second.

In other Bolton Barn loop action, Dwight Ringler and Carroll Ruben are still in third place and one and a half points out of second.

Divot diggers Merle Wilkinson and Joe Zaffuto jumped from fifth to second place in the Engineering league and Pat Ceglia and Roger Burns moved from sixth to third.

Still leading the Comptrollers Golf circuit are George Gleason and Bill Helmkamp with a five point lead. Merle Wilkinson and G. T. Fox are holding down the number two spot with a slight margin over the third place twosome of Bob Merrill-Ray Williams.

TEAM	W.	L.
Lemon-Garro	18	6

TEAM	W.	L.
Gleason-Helmkamp	30½	11½
Wilkinson-Fox	25½	16½
Merrill-Williams	24	18
Elliott-Lewis	22½	19½
Crutcher-Bentz	22½	19½
Crutcher-Tambures	20½	21½
Alderson-Humphrey	18½	23½
Hostetter-Horvat	15½	26½
Giovinnazzo-Seaholts	15½	26½
Knapp-Bujalski	15	27

One-arm Golfer!

During the past several weeks, Pete Lynds has been playing golf with a real handicap. Pete, who plays with the Dubs and Duffers league, recently broke his left arm playing softball in Ravenna.

Since then he has been a "one-arm divot digger" and only missed one week of golfing with his partner Ed Tekely. In fact, the twosome of Lynds and Tekely are now leading the Dubs and Duffers loop.

Pete's love for the game has kept him going and he has only added one or two strokes to his game.

Group Six, Arsenalites Take Lead in Softball Circuit

Group Six and the Arsenalites are still leading the Monday and Tuesday Softball leagues with unbeaten strings as of June 25.

Holding down the number two spot in the Monday loop with a 3-0 tally is Ammunition Inspection.

Last week, the Inspection nine clipped Roads and Grounds 8-4 after the R and G boys held a 4-1 lead. The Inspectors scored five runs in the last of the fifth and also single runs in the sixth and seventh innings.

In the Tuesday circuit, P. E. and Load Line One are tied for

TEAM	W	L
Arsenalites	4	0
Ammun Inspection	3	0
Automotive	2	1
Roads and Grounds	2	2
Guards	1	2
Salvage	0	3
Motor Pool	0	4

TEAM	W	L
Arsenalites	3	0
P. E. and I.	2	1
Load Line One	2	1
Comptrollers	1	2
George Road Shops	1	2
Load Line Two	0	3

When love and skill work together, expect a masterpiece.

— John Ruskin.

POSTMASTER: If undelivered at the address given, notify sender. Making return guaranteed. Ravenna Arsenal, Inc., P. O. Box 98, Akron, Ohio.

TEAM	W.	L.
Spencer-Taylor	16	8
Ringler-Ruben	15	8½
Weisend-Rowbottom	14	10
Leonard-Garrard	14	10
C. Gumino-Chorey	9½	14½
T. Gumino-Holstein	9½	16½
Higgins-Roberts	1½	22½

TEAM	W.	L.
Widger-Streeter	28	8
Wilkinson-Zaffuto	21	15
Ceglia-Burns	21	15
Pavlick-Wagoner	19	17
Peppard-Sanford	15½	20½
Mrofach-Kohlberg	15	21
Giovinnazzo-Kray	12	23
Clabaugh-Stukbauer	11½	24½

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Snare Some Idea Cash...



On Suggestion Day, July 22

Enjoy Your July 4th Holiday And Fly Our American Flag!

Arsenal employees will have a long weekend vacation this week since the Fourth of July will be celebrated on Monday, July 5. The holiday falls on Sunday this year.

However, July 4th is not only a day for picnics, swimming and recreation — it is OUR INDEPENDENCE DAY! It's a day for every American to fly the Stars and Stripes and to remember with deep respect the men and women who worked, fought and died to make the United States the greatest republic in the world.

By displaying our flag July 4th, we can show the Communist world that we have faith and hope in the future of our country and in the entire free world.

The proper way to display the American flag is as follows: When the flag of the United States is displayed either horizontally or vertically against a wall, the union will be uppermost and to the flag's own right, that is, to the observer's left.

If the flag of the United States and another flag are displayed together from crossed staffs, as against a wall, the flag of the United States will be on the right, to the left of an observer facing the wall, and its staff will be in front of the other flag.

Displayed in a church in front of the altar, the flag will be on the congregation's right. If displayed within the altar, it will be on the priest or minister's right as he faces the congregation.

No flag or pennant will be flown above the flag of the United States. In general, the flag will be displayed flat. It will not be festooned over doorways or arches, tied in a bow knot or fashioned into a rosette. No lettering or object of any kind will be placed on the flag of the United States.

Posture, Exercise Club to Hold First Meeting on July 7
The first meeting of the Arsenal Women's Posture and Exercise Club will be held July 7 from 5 to 6 p. m. at the Recreation Building.

Purpose of the organization is to correct and prevent faulty posture, to replace flabby muscle with firm tissue, and to reduce fatigue. A series of exercises to eliminate low back pain, and shoulder and neck soreness will be shown by Howard Clinger of the Hospital staff.

All female employees are invited to participate in the club's activities, and are asked to bring a blanket and wear suitable clothing.

PIGGY-BACK RIDE—Two 35-ton railroad cranes were used to lift this 45-ton diesel locomotive onto a commercial flat car in the Arsenal's railroad yards. The engine was shipped last week to a Transportation Corps base repair shop at Fort Holabird, Md., for a major overhaul. This surplus diesel had been in Arsenal service for the past five years and had to be shipped by flat car because it is geared for low speeds.

Suggestion Day Set for July 22

Second annual RAI Suggestion Day will be held July 22 and every Arsenal employee is urged to submit at least one idea on S-Day.

Last year's enthusiastic response netted over 250 suggestions and this can be matched or surpassed by everyone firing up the ole' "idea boiler" on July 22.

There is extra cash for the employees who have their good ideas adopted and it's easy too! Just put your idea on a Suggestion Blank and drop it into the Suggestion Box.

Arsenal workers have nothing to lose and everything to gain. A Suggestion Award can help pay for vacations, fishing equipment, a new refrigerator or a hundred-and-one other items.

An employee's job location is the best place to start looking for suggestions. Ask yourself questions about every routine job you do—maybe there is an easier way to do the job and it can be a SUGGESTION!

You don't have to be a genius or a born inventor to have worthwhile suggestions. The ideas of Thomas Edison and Henry Ford didn't come to them like a bolt of lightning. In fact, Edison defined genius as "two percent inspiration and 98 percent perspiration."

One method of getting the two percent inspiration is to examine every method of doing your job. If you find "weak spots" in your operation, track them down because you're on the trail of an idea.

Employees needing help in putting their suggestions in writing should contact their supervisor — he'll be more than glad to help. Also, if you need Engineering information, submit your idea and the Suggestion department will get the technical aid.

Now is the time to fire up the ole' "idea boiler" and July 22 in the day for submitting your best SUGGESTIONS.

Two Divisions Get Safety Awards

Employees of the Industrial Relations and Engineering Divisions have received the J. E. Trainer Certificate of Appreciation for working over one million safe manhours.

Load Line One employees have also worked over one million manhours without a lost-time accident. They will receive their safety award at a later date.

Ravenna Arsenal, Inc. plant-wide accident frequency rate is down to 1.3 percent as compared to one year ago when it hit 2.1 percent.

Upon presenting the safety awards, H. M. Krenzel, General Manager, extended his sincere congratulations to the men and women of these three RAI units for being safe workers. These three units have a total of over 3,500,000 manhours without a lost-time accident.

Industrial Relations has compiled 1,456,752 safe manhours since their last lost-time accident in November 1951. Engineering began working on their million manhours in July 1953 and have 1,020,902 safe hours as of June 1.

Load Line One's new safety record of 1,015,399 manhours without a lost-time accident was compiled since their last accident in July, 1953.

Let us endeavor so to live that when we come to die even the undertaker will be sorry.

— Mark Twain.

Freedoms Foundation Honor Medal Presented to Harvey S. Firestone, Jr.
Harvey S. Firestone, Jr. has received the George Washington Honor Medal of the Freedoms Foundation for his address, "The Private Enterprise Way." The award was presented during a simulcast over WAKR and WAKR-TV, Akron, on June 10.

Dr. Kevin McCann, President of Defiance College and a top aide to President Eisenhower, presented awards to regional winners during the simulcast. The awards are given for "outstanding achievement in bringing about a better understanding of the American Way of Life."

Accepting the award for Mr. Firestone, who was in Europe, was William D. Hines, Director of Public Relations for the Firestone Company.

"On behalf of Mr. Harvey S. Firestone, Jr., who is on a business trip abroad, I wish to thank the Freedoms Foundation for his Honor Medal Award for his speech on the great bulwark that our free enterprise system provides against Communism," said Mr. Hines.

"Last year the Foundation also honored Mr. Firestone for a talk on the 'Bonds of Brotherhood.' And for the past two years Fire-

stone plant publications received the Foundation's top award in national ceremonies at Valley Forge."

"Mr. Firestone and all members of our organization greatly appreciate these honors," continued Mr. Hines, "and wish to assure the Freedoms Foundation that we will continue to give our best efforts to aid in the building of a better and stronger America."

Cain Park Theater Offers Discount Tickets for Three Musical Plays
Thirty discount tickets are available to Arsenal employees for three different musical plays at Cain Park Theater. The Recreation Department is handling the tickets which are for reserved seats in Section B, center of the outdoor theater.

The special rates are for the "High Button Shoes" July 23, "Wizard of Oz" August 6; and "Call Me Madam" August 20. These dates are all Fridays.

Tickets will be sold on a "first come, first served" basis. Since

all unsold tickets must be returned one week before the performance, employees are asked to have their orders in early.

"Gentlemen Prefer Blondes" will open the Cain Park Theater season July 5 for a two-week run. The other three shows will also run for two weeks.

Order blanks for regular price tickets to all performances, including "Gentlemen Prefer Blondes," are also available at the Recreation Office. The theater is located at the corner of Lee and Superior Roads, Cleveland Heights.

Toast--But Don't Roast!

From now until the end of summer, nearly the whole population of America takes to backyards and beaches on weekends and vacations, to relax and soak up some of Old Sol's rays.

This brings up the old problem of sunburn. But, you can enjoy sun-bathing and still be able to return to work after that weekend at the beach by following these suggestions reprinted from the Joliet (Ill.) Arsenal Powder-lines.

1. The length of time you can safely spend in the sun can be almost doubled with the help of a good suntan lotion.

2. When you sun-bathe at the beach, the reflections of the sun on the sand and water doubles the intensity of the ultra-violet rays that reach your skin and you burn more rapidly. Near grass or trees you can take more sun.

3. Baby oil, mineral oil, or home-brewed concoctions are poor substitutes for suntan lotion. They increase your chances of a bad burn because they are transparent to sunlight.

4. Remember to continue protection with your suntan lotion even after you are tan. Your tan is not a natural safeguard against burning.

5. Don't forget your suntan lotion even on a cloudy day. Humidity and moisture contribute to a faster burn.

6. Suntan lotions wash off when you swim, so remember to renew the lotion after each dip.

News In Brief

Laundry

Visiting Beulah McNamara is her sister from Elwood, Ind. . . . Jesse McGee is motoring to Pennsylvania for a week's vacation . . . Busy with plans for a Canadian vacation is Betty Maurer.

Nationwide Food Service

Best wishes went with Harold "Pete" Howell who left the Arsenal recently. He was presented several nice gifts from the Cafeteria employees . . . Ethel Bulvony was surprised on her recent birthday anniversary with gifts from the girls in the Main Cafeteria . . . Murray Dickey's children are confined at home with the measles.

Component Stores

Back from vacations in Canada are Robert Hilker and R. L. Bungard . . . Bill Bryan vacationed in Pennsylvania . . . Harvey Nation went to Richmond, Ky. while Tillman Thurman spent his vacation in Louisville, Ky.

Guard Force

We're glad to hear C. F. Baker's son, Danny, is doing fine after his emergency appendectomy . . . Guy Thompson and family have returned from a motor trip to Washington, D. C., Virginia Beach, and over the Skyline Drive . . . S. C. Casbourne and George Donnelly will leave July 5 for Buckhorn Lake, Canada, for two weeks of fishing . . . Elsie Ogden and family had a pleasant motor trip through Indiana, Illinois, Pennsylvania, Kentucky and Tennessee . . . Al Swartzlander and wife enjoyed a two weeks' visit in Los Angeles . . . Get well wishes are sent to Bill Cooper who is confined at Robinson Memorial Hospital . . . Bill White will try his skill at Tuna fishing while vacationing with his family at Long Island this week . . . Evelyn Stone will attend graduation exercises at Quantico, Va., July 3, at which her son, Russell will receive his commission in the Marine Corps.

Ordinance Staff

Simpson Proctor, wife and son are vacationing in Virginia . . . Back from a short vacation at Wellsboro, Pa. is Edith Cook . . . June Burkey and husband have returned from a fishing trip to Canada . . . On vacations next week will be George Steinwender and Ray Barton . . . Painting his house occupied George Halstead's vacation . . . We're glad to hear Ted Jasini's wife is making a satisfactory recovery from her recent operation . . . The Signal Office presented Carmel DiPaulo with a sterling and crystal rosary when she recently left the Arsenal . . . Carroll Ruben attended the first meeting of the Packaging and Handling Sub-Committee of the Integration Committee on Ammunition Loading held at Iowa Ordnance Plant June 15-16 . . . Ralph Lewis and Dick Elliott are attending a conference concerning new financial accounting procedures in St. Louis. Previously Ralph and his family enjoyed a vacation at Cedar Point.

(Continued on page 3)

Ravenna Arsenal NEWS

Vol. 3, No. 13 --- July 1, 1954

Published by Ravenna Arsenal, Inc.

Apco, Ohio

Subsidiary of

The Firestone Tire & Rubber Company

Department of Public Relations

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Independence Day--July 4th



DEMOCRACY is the echo of the shot heard 'round the world and our flag is the symbol of this freedom. Display our United States flag on July 4th.

Letter to the Editor

Dear Sir:

We wish to convey our thanks and appreciation to everyone in the Depot and elsewhere in the Arsenal who were so kind and helpful at the time of the loss of our infant twin sons.

Sincerely,
Mr. and Mrs. George Wade
and family

Bird's Eye View!



Weddings

COLE-CLINTON

The approaching marriage of Miss Gladys Clinton to Robert Cole of Lambertsville, Mich., has been announced by her parents, Mr. and Mrs. George Clinton of Apco.

The ceremony will take place July 4 at 12 noon in the Newton Falls Church of God with the custom of open church being observed. The bride's father is an Ordnance inspector on Load Line One, and her mother is a former Arsenal employee.

BELL-MORSCH

Edwina Morsch became the

Former Maintenance Employee Now In Korea

Former Line Maintenance employee Robert Onstott is now with the Army in Korea. Bob writes that he would like to hear from his friends and former co-workers at the Arsenal.

His address is: Pvt. Robert L. Onstott US 5234-3544, Co. I, 5th RCT, APO 52 c/o

ONSTOTT Postmaster, San Francisco, Cal.

TONY SABATINI STATIONED AT FORT KNOX, KY.

Tony Sabatini, former Materials Inspection chief who entered the Army June 15, is stationed at Fort Knox, Ky. His address is: Pvt. Anthony D. Sabatini US 52370508, Co. A 7th MTK Bn. 3rd Armored Div., Fort Knox, Ky.

bride of Raymond Bell on June 19. After a honeymoon spent traveling through the northeastern states and Nova Scotia, the newlyweds are at home in their newly furnished apartment in Newton Falls. Mrs. Bell works in P. E. and I. Division.

COUTS-PATTERSON

Miss Curtisa Ann Patterson, daughter of Mr. and Mrs. Curtis A. Patterson of Strasburg, O., became the bride of W. Dean Coutts on June 11. Rev. H. C. Dougherty officiated at the ceremony which took place in the parsonage of the Ashland Church of Christ.

Following the nuptials the newlyweds left for a honeymoon trip to Washington, D. C., and New York City. A graduate of New Philadelphia (O.) High School, the bride is employed with the General Telephone Company. Mr. Coutts, a Kent State University graduate, is the son of Mr. and Mrs. W. L. Coutts of Strasburg, and works in Statistics at Bolton Barn.

MOORE-DECKER

Two Main Service Garage employees, Lucille Decker and Leonard Moore, were united in marriage June 12 by Rev. G. L. Tennell at the Ravenna Methodist Church. Following the nuptials a reception for 125 guests was held at the American Legion Hall.

After a honeymoon in New York State and Canada the couple are now at home in New Milford. The new Mrs. Moore, is a clerk-typist, and the daughter of Mrs. Violet Crone of Newton Falls. Her husband, a truck driver, is the son of Mr. and Mrs. Roy Moore of Ravenna.

Happiness grows in our own sides, and is not to be picked in strangers' gardens.

— Douglas Jerrold.



NEW STORAGE WAREHOUSE—Work has been completed on the new storage warehouse for the shipping building on Load Line One. Ammunition components can be received at the building either by rail or truck. Construction of similar warehouses on Load Lines Two and Three have also been finished. The Line One building is 80 x 360 feet.

News in Brief . . .

(Continued from page 2)

P. E. & I. Division

Ernie Brittain, Specifications, spent four days in New York City and while there, attended the Charles-Marciano heavyweight fight . . . Gerry Windhorst, formerly of Quality Control has transferred to Building 808.

Ammunition Inspection

Fred McCutchen and family spent two weeks in Oklahoma visiting friends and relatives . . . Gardening and painting occupied the vacations of Al Garrard and Sam Schlear.

Industrial Relations

Recent vacationers from the Safety Office include Curt Brown, Margaret Kaibas and C. F. Craver . . . Edythe Cooley will vacation the latter part of this month. She plans to go swimming and hiking in Cooks Forest, Pa. and do whatever else her young triplet daughters decide . . . Cobey Jenkins, Employment, was in New York City the weekend of June 25 . . . Pleasant Valley girls held a farewell tea for Suzanne Kayser and Mary Padovane June 25. Both girls received "ly gifts" . . . Get well wishes are sent to C. R. Alderson's son, "Ach," who is in Wadsworth Hospital recuperating from an operation. This is the third successive operation for Butch and we all sincerely hope it will be the last . . . On a fishing vacation at Rice Lake in Canada is Bob Rousomanoff . . . Also vacationing last week was Bob Hart.

George Road Shops

Working on construction of their new homes while on vacation were Earl Wood and R. L. Buchanan . . . Other recent vacationers are Bill Bungard, R. O. Lee and Gilbert Means . . . Best wishes for a speedy recovery are sent to George Derr who was badly bruised and injured in an automobile accident near Tamaqua, Pa. . . . Also on the sick list is Jim Nader who is recuperating from a recent operation . . . Welcome to Ruth Orwig, transfer from Roads and Grounds who "traded" places with Jean Maynard, who went to the R and G Office. Jean received many lovely gifts as a farewell gesture from those who worked with her. Our deepest sympathy is extended to A. L. Pearce on the death of his father . . . Paul Braucher is back from a pleasant two weeks in Florida . . . Bear hunting and fishing near Quebec was Forest McCloud and his wife. Their "catch" was one bear.

General Stores

Scoutmaster George Vair and Advance Officer Robert McClelland spent the week of June 27 with Troop 562 at Camp Manatoc . . . Mr. and Mrs. Joe Bonzanto and daughter are vacationing in the southern states this week . . . Mr. and Mrs. George Byrns and children of Albany, N. Y. are spending this week with her parents, Mr. and Mrs. Leo McLaughlin . . . "Blackie" McClelland is, unfortunately, nursing a sunburn after spending last weekend at Tad Crawl Lake with his Boy Scout troop . . . Oscar Young and his wife are going to Canada next week for a fishing trip vacation . . . Mr. and Mrs. Howard Bowman toured the New England states last week and stopped at Niagara Falls . . . Garland Straten and his wife Grace, a former Nationwide employee, opened a restaurant June 21 at Atwater on Routes 80 and 224. We wish them lots of luck on their new venture . . . Lillian Bowman, Stock Control, and husband, Richard of the Fire Department, spent their vacation in Atlantic City and Brigittine, N. J. and also toured Maryland and Delaware . . . Audrey Polglaze was in Anderson, Ind. to see her daughter, Nancy, graduate from Anderson College and Theological Seminary. She also visited friends in Fairborn, O. . . R. O. Moneypenny spent his vacation painting his house.

Comptroller's Division

Mr. and Mrs. E. V. Crutcher spent their vacation in Alexandria, Ind., visiting friends . . . R. K. Bentz and family motored to Denver, Col., to attend the marriage of their son, Thomas, now in the Air Force, to Miss Barbara Mitchell of Denver. While there the Bentzes took in the sites of Rocky Mountain National Park, Grand Canyon and other points of interest . . . Milt Stine has returned to his home in Lake Charles, La. . . In Chattanooga, Tenn., visiting friends is Nick Tambures. From there Nick plans to go to Atlanta, Ga., to enjoy some golfing and swimming . . . Doris Powell, her mother, and two sons are presently visiting relatives in Roanoke, Va. . . Congratulations to Mr. and Mrs. William Goodridge on their sixth wedding anniversary June 27 . . . Rose Coia and her husband spent a delightful week touring the eastern states and Canada . . . A pink and blue baby shower was given May 20 by Jo Ann Sedlock in honor of Mary Lou Jones. Arsenalites attending the shower were Betty Horner and Gladys Walters . . . Donna Hoagland and Mary Tompkins both spent their vacations at home where they caught up on odd jobs and gardening.

Depot Area

Recently vacationing at Niagara Falls and touring Canada was John Hank and his family . . . Nancy Kyser, Nancy College and Grace Sells spent June 18 in New York City on a sightseeing tour . . . Recently on vacation were Jay Lemon and Jack Shearer . . . Wes Donahue is on crutches now due to an operation he had recently, but he expects to be able to return to work soon . . . Congratulations to Charles Darrah on completion of 12 years' Arsenal service and to Keen who completes 13 years July 13 . . . William Gorley is back to work after a pleasant vacation in Baltimore . . . Ronald Wiseman unfortunately had to spend his vacation in St. Luke's hospital for an operation, however, he's back on the job now . . . Visiting his brother in Leesville, La., during his vacation was William Villers . . . G. A. Royster spent his vacation moving into his new home . . . Myron Skilton and his wife are celebrating their first wedding anniversary by taking a trip to Kentucky . . . Presently enjoying vacations are Paul Bellard, Howard Babb, A. M. "Pete" Richards, and Sam Seiple.

Transportation

Vacationing this week are Irene Hilker, Charles Heckert and E. D. Metcalf.

Railroad Yards

We're glad to have Tom Miller back to work after his lengthy illness . . . Back to work after a vacation in Canada with fishing experiences to tell and an 18-pound turtle to prove them is Ralph Hicks . . . Brakeman Billy Krell will have a busy schedule this summer as he is attending summer school at Kent State University . . . R. M. Graham went to Altoona, Pa., June 22 to attend the funeral of his mother-in-law.

Scrap and Salvage

Alfred Mann spent his vacation getting ready to move in to his new home in Diamond, O. . . Back to work after a pleasant two week's vacation is Teressa Hicks.



PROPELLENT CHARGE—Removing a 155mm smokeless powder charge from a metal container is William Beck of Diamond. The charge, which contains five separate bags of powder, propels the shell from the 155mm howitzer. The charge contains about 15 pounds of powder.

* * * * *

No Bundling in the Bundling Building--Just De-bagging

De-bagging smokeless powder in the Bundling Building is another phase of ammunition work performed by Department 194 in the Depot.

Bundling and de-bagging are different operations and Arsenal bundling is not related to the old New England custom by the same name.

The Bundling Building derived its name from World War II when the building was constructed for putting bundles of three rounds of ammunition into shipping crates. However, the building was never used for this operation.

Since 1946, the building has been

Henning Gets Top Army Work Rating

For performance "over and above" the requirements of his job, Glenn Henning of the Signal Office has been awarded an Outstanding Performance Rating.



HENNING being the second Department of the Army employee at Ravenna Arsenal to receive this recognition.

He earned the award for performing his duties as radio installer - repairman in an unusually efficient manner, and for making numerous recommendations which have led to improved utilization of Arsenal radio equipment.

A veteran of over three years with the 101st Airborne Division, Mr. Henning saw action in Europe from D-Day to the end of World War II, and was awarded the Bronze Star. He is married and has two sons.

In Memoriam

VANCE T. GRIMES

A sudden heart attack claimed the life of Vance T. Grimes, 63, of Canton, on June 11 at Fort Morgan, Colo. Mr. Grimes and his wife were enroute home from a month's vacation in California. He had been a state highway civil engineer for 30 years and was a 32nd degree Mason.

In addition to his wife, Mr. Grimes, is survived by his son, Vance, Jr., a Line Maintenance employee. His daughter-in-law, Evelyn Grimes, works at Building 808.

Tony Gumino New Ohio Commander Army, Navy Union

Tony Gumino, Foreman in Component Stores Department, is the new Ohio Commander of the Army & Navy Union. A Navy Air Corps gunner in the Pacific Theater in World War II, Tony was installed June 20 at ceremonies which climaxed the 36th annual encampment of the Ohio Army & Navy Department.

GUMINO

Mr. Gumino, who served as senior vice commander of the department last year, has been active in Army and Navy work for several years. He is past commander of the Trumbull County Council and last year was paymaster of the council. He is a member of the James C. Chicko Garrison of Newton Falls.

A native of Niles, Tony has resided in Newton Falls since 1943. He started working at the Arsenal in July, 1948 in the Ordnance Stores Division, which is now Component Stores and Receiving.

New Arrivals

BELATED congratulations to Mr. and Mrs. George Fedorchak of Ravenna on the birth of a son April 30. The Fedorchaks also have seven-year-old twins, a boy and a girl. Mr. Fedorchak is employed in the Carpenter Shop.

CONGRATULATIONS to Mr. and Mrs. Wilbur Proctor of Ravenna on the birth of their third daughter May 9. Mr. Proctor works in the Paint Shop.

A BOY, Jeffery Lynn, born June 24 to Mr. and Mrs. Virgil Williams of Warren. Mr. Williams works in the Salvage Yard.

CONGRATULATIONS to Mr. and Mrs. Ralph Binkley of Newton Falls on the birth of a son, Ralph Jr., June 18. Mr. Binkley is Powerhouse Foreman.

A BOY, Charles Richard, born to Mr. and Mrs. Charles Hutzell of Lake Milton June 20. Mr. Hutzell is a dispatcher at the Main Service Garage.

Piled Too High

Material piled too high on a fork lift truck and an insecurely-welded overhead guard resulted in a severe injury to an employee at an OAC plant. The top pallet of material fell from the stack, breaking the overhead guard.

* * *



DE-BAGGING OPERATION—Cutting open the bags of smokeless powder in the Depot Bundling Building are Frank McCallie of Kent and Harold Batson of Deerfield. The powder is screened before dropping into a galvanized can in the "powder tower."

How to Get Along with People

Keep skid chains on your tongue; always say less than you think. Cultivate a low, persuasive voice. How you say it often counts more than what you say.

Make promises sparingly and keep them faithfully, no matter what it costs you.

Never let an opportunity pass to say a kind and encouraging thing to or about somebody. Praise good work done, regardless of who did it. If criticism is needed, criticize helpfully, never spitefully.

Be interested in others; interested in their pursuits, their welfare, their homes and families. Make merry with those that rejoice; with those who weep, mourn. Let everyone you meet, however humble, feel that you regard him as one of importance.

Be cheerful. Keep the corners of your mouth turned up. Hide your pains, worries and disappointments under a smile. Laugh at good stories and learn to tell them.

Preserve an open mind on all debatable questions. Discuss, but not argue. It is a mark of superior minds to disagree and yet to be friendly.

Let your virtues, if you have any, speak for themselves, and refuse to talk of another's vices. Discourage gossip. Make it a rule to say nothing of another unless it is something good.

Be careful of another's feeling. Wit and humor at the other fellow's expense are rarely worth the effort, and may hurt where least expected.

Pay no attention to ill-natured remarks about you. Simply live that nobody will believe them. Disordered nerves and bad digestion are a common cause of backbiting.

Don't be too anxious about your dues. Do your work, be patient and keep your disposition sweet, forget self, and you will be rewarded. —The Roebling Record

Nothing Like Playing It Safe!

Junior is a smart lad! He knows that no matter how hard you fall, it helps to have something handy to ease the shock. Now, that bright idea isn't exclusive with Junior. Millions of farsighted Americans and Ravenna Arsenal employees know from their own experience what a wonderful shock-absorber United States Savings Bonds can be. They know that Savings Bonds are always there to help them over the rough places—just as they're ready to take advantage of any good fortune when it comes along. What's more, they know how easy it is to buy the safe and secure "E" Bonds. Just sign your name—once—at the bottom of an Arsenal Payroll Savings application blank, and brother, you have that shock-absorber! Just think how much brighter and safer your future and the future of your family will look, if you start taking care of it now. Yes, wise folks know that security tomorrow means Payroll Savings Bonds—TODAY!



New Arrivals

A GIRL, Martha, born to Mr. and Mrs. Phillip E. Pope Jr. of Ravenna on the birth of a son June 26. They named their first child William Joseph. Mr. Pope is an Arsenal Guard.

CONGRATULATIONS to Mr. and

Ravenna Arsenal NEWS

Vol. 3, No. 14 --- July 15, 1954

Published by Ravenna Arsenal, Inc.
Apco, Ohio
Subsidiary of
The Firestone Tire & Rubber Company

Department of Public Relations

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S. H. OLIVER, in charge of the National Museum's land transportation exhibits, examines one of the many new antique-type tires recently presented to the Smithsonian Institution's automobile collection by Harvey S. Firestone, Jr., Chairman, The Firestone Tire & Rubber Company. These tires, exact replicas of the first Non-Skid tires of 1908, have been placed on many of the Institution's vintage cars to lend authenticity to the automobile exhibit. The postwar upsurge of interest in vintage cars, which has led to the revival of the annual Glidden Tours as well as the organization of numerous groups of antique car owners, was largely due to the interest of the Company. In 1946, Firestone officials authorized the return to service of selected sizes of the early day tire molds. Each year these obsolete tires are produced in sufficient number to supply the needs of the owners of antique cars.

"Goggles and Gauntlets"—Film on Antique Automobiles

"Goggles and Gauntlets" is the title of the new 15-minute, 16mm color-sound film just released by The Firestone Tire & Rubber Company's Department of Public Relations.

The picture, based on the 1953 Glidden Tour renewal, was filmed by Firestone camera crews. Last year's tour found 330 vintage automobiles wending their way from Cleveland to Detroit via Columbus and Toledo.

The Glidden Tour is a modern re-enactment of the automobile reliability tours which were organized in the early 1900's by the American Automobile Association. Winners were awarded a trophy donated by Charles Glidden, wealthy Boston industrialist, who sought to encourage efforts to prove the automobile was a reliable means of transportation.

"Goggles and Gauntlets" catches the nostalgia of that period at the beginning of the century when the automobile, a very crude contraption, began its invasion of America's "main street." Early scenes, utilizing museum sets, are followed by re-enactment of cross-country tours.

The picture of the 1953 renewal of the Glidden Tour opens in Cleveland where the 330 old cars assemble for the big parade and the first leg of the tour.

From Cleveland to Columbus to

Company Pays

(Continued from page 1)

thods, more efficient work scheduling, and waste and scrap reduction.

Remember, each Arsenal employee is in the best position to see where improvements can be made on the job.

HELP YOUR SUGGESTION SYSTEM TO HELP YOU BY SUBMITTING AT LEAST ONE IDEA ON S-DAY, JULY 22.

Abraham Lincoln was as just and generous to the rich and well-born as to the poor and humble — a thing rare among politicians. — John Hay.

Firestone Receives Award for Interest In Public Safety

To its long list of awards for industrial safety, The Firestone Tire & Rubber Company has added The National Safety Council's Public Interest Award for "exceptional service" to public safety education through advertising.

The award, for promoting public safety during 1953, was accepted by Lee R. Jackson, President.

Presenting the award, H. G. J. Hays, General Manager of the Ohio State Safety Council, said that Firestone had made "an extraordinary effort" in public safety promotion.

Among the numerous projects undertaken by the Company and its executives to promote safety was a talk given by Harvey S. Firestone, Jr., Chairman, October 26 last, on the nationwide radio and television show, the "Voice of Firestone." Its theme was "America's Future Progress Depends on Better and Safer Highways." Many thousands of the reprints of this talk were distributed to motorists and civic leaders throughout the United States.

Explosive Trophies Are Dangerous If Not De-activated

FORT MEADE, MD. — Curators and administrators of state and national museums have been urged to be on the lookout for explosive trophies and items of a hazardous nature. These items should be reported immediately to the nearest Army installation.

The request was prompted by Second Army Ordnance officials after a recent inspection of explosive items in a Fremont (Ohio) museum brought to light 14 Civil War high-explosive shells.

The projectiles were rendered safe and returned to the museum by Ordnance Explosive Disposal personnel upon request of Fremont civil authorities.

Ordnance officials warn that other state and national museums in Second Army area may also unknowingly contain explosive items.

Ordnance explosive personnel will be available upon request to inspect all such possibly hazardous items and whenever possible, to render them safe for return to owners.

Health and Vim From Vitamin 'C'

Year round health and vim from Vitamin "C" is available at all Arsenal cafeterias in the form of citrus fruits and tomatoes, either fresh or canned.

Vitamin "C" helps maintain the health of the entire body — muscles, bones, teeth, and even blood vessels. Citrus fruits, tomatoes and fresh greens, if eaten every day, will provide the body with this necessary vitamin, plus Vitamins "A" and "B" and important minerals.

Eat a lunch that packs a pur Arsenal cafeterias have a wide variety of fruits and vegetables ranging from fresh, raw cabbage to pineapple and strawberries.



News In Brief

General Stores

Mr. and Mrs. John Romanov and son spent the weekend of July 4 at Fairport Harbor . . . Mr. and Mrs. Robert Walker and daughter spent their vacation in Gallipolis, O., visiting Mrs. Walker's father. At Virginia Beach for the July 4 weekend was Ed Parise . . . Ora Callion visited friends in Cleveland over the holiday weekend. Holiday guests of David Mitchell were Mrs. Jessie Deming, Mrs. Lettie Armstrong, Mr. and Mrs. Leonard Toth and Mr. and Mrs. Earl Mitchell of Youngstown . . . Boating on Lake Milton was the main interest of Richard Garman and his wife over the holiday weekend. Grace Sells, Stock Control, spent a week in New York City on her vacation . . . We're glad to hear Francis Seiple's wife is recovering satisfactorily from a recent operation . . . Vern Evans and his wife vacationed in Michigan . . . R. O. Moneyppenny's sister from California visited him recently.

Hot Area

Mike Lapotnik, 12-year Arsenal employee, retired June 25 at the age of 71. Mike said he is "just going to take it easy" from now on, and we wish him lots of enjoyment . . . Get well wishes are sent to Tommy Raymond who became quite ill June 28 and from latest reports is not improving very rapidly . . . William Nerone had the misfortune to have his clothes closet catch on fire June 27. The fire itself didn't do too much damage but the entire house was smudged with smoke and water . . . David Shafer and family motored through Michigan over the July 4 weekend . . . Ben and Susie Bradley were also in Michigan that weekend visiting friends and fishing . . . Back from a sightseeing tour and fishing vacation in Canada is William "Duke" Turner and family . . . Dwight Ringer and family are presently vacationing in the eastern states and Canada . . . John Taylor is spending his vacation fishing at Conneaut Lake . . . Viewing old scenes in West Virginia is Eston King and family . . . M. R. "Babe" Young went turtle fishing in Michigan while on vacation. In Pennsylvania for his vacation was Charles Whiting . . . Bill and Chet Wade are forming a father and son combination to fish for a week in Canada . . . Dorothy Thomas is a new grandmother—a girl, Shelley Lee, was born to Mrs. Thomas' daughter and son-in-law June 27 . . . Delaware and Maryland were the vacation sites chosen by Clayton McGee and his family . . . Joe DeLeone's mother is in the hospital but we're glad to hear that she is improving.

Powerhouse

We're glad to have Robert Morgan back to work after a recent operation . . . Irl Isham enjoyed fishing at Kyser Lake, Pa., over the July 4 weekend . . . L. A. Herb went to Tamaqua, Pa., July 4 to visit friends and relatives . . . Buford Jones motored to Rochester, Minn., where he attended a family reunion, then went on to Stoney Lake and Winnibigoshish Lake, bringing back his limit of Walleyes and Northern fish.

Water and Sewage

Shelby Atkins enjoyed a vacation in New York City and Atlantic City and also did some fishing in Maryland.

Production Planning

We're glad to have Bernard Kurlich back to work after 10 weeks of illness . . . Mary Ann Siglow is vacationing in Michigan for a week. T. R. McEwen is back to work after a vacation at home which he spent enjoying his favorite hobby—painting.

Nationwide Food Service

Margaret Taylor and her husband enjoyed a meeting at Big Prairie, O., over the July 4 weekend . . . Visiting their daughter and family in Columbus were Florence Beaver and husband . . . Ethel Bulvony has a new grandson.

Scrap and Salvage

W. F. Helmkamp is back to work after spending five enjoyable days visiting relatives in Washington, D. C. . . . Charles Whitney chose New York state for his vacation site . . . Back from a vacation in West Virginia is Everett McCoy . . . Now on vacation is Dock Chenault.

P. E. & I. Division

Ross Deetz, who has returned to work in Ammunition Inspection, wishes to express his thanks to his many friends for their assistance during his recent illness . . . Warren Stewart, Process Engineering, is presently in California.

Engineering

Ernest McDonald is back from a pleasant vacation, part of which was spent visiting in Indiana.

Space Heating

George T. Lyons retired June 25. We all wish him the best of luck and hope he will have many happy years ahead . . . Our deepest sympathy is extended to Jack Shearer whose brother, William, died at Springfield, Pa., May 28.

Motoring through Canada for his vacation trip was Frank Soper. He spent some time in Windsor, Ont., and returned through Detroit. Jim McCulloch and family had a pleasant surprise when their niece and two children from New York came to visit them over the July 4 weekend. Her father, A. G. McCulloch, came from Pittsburgh to join the group.

Transportation

Hilda Bellard is in Akron City Hospital for observation . . . On vacations from Automotive Maintenance this week are Steve Suhay, Charles Bechler, Shirl Marsh, Ora Garner and Park Stimson . . . Vacationing truck drivers are Fred Douglas, Sam Christopher, Jim Nelson and W. R. Wells.

Ordnance Staff

Walt Davis and son left July 9 for a three-week vacation in California . . . Earl Barnett is enjoying a visit with his father and mother, formerly of Ravenna and now living in California . . . Painting his house while on vacation is industrious Boh Morton . . . Visiting his parents at their Arsenal home is 1st Lieutenant Carroll Ruben, Jr. Chloe Yaw really "covered a lot of territory" while on vacation last week. She visited a sister in Lansing, Mich., another in Altoona, Pa., a former roommate in Fort Wayne, Ind., and her parents in Athens, O. . . . Vacationing at Paudash Lake, Ontario, with her family was Dottie McCabe. She said the fishing wasn't very good, but she had a wonderful time anyway . . . Virgil Carpenter and Roland DeUnger



ONE MILLION SAFE MANHOURS—H. M. Krengel, General Manager, presents the J. E. Trainer Certificate of Appreciation to G. R. Sanders, Line One Superintendent and O. K. Davis, General Foreman, who received the safety award on behalf of all employees. Load Line One's new safety record of over one million manhours without a lost-time accident was compiled since their last accident in July 1953.

Optimist Creed

To be so strong that nothing can disturb your peace of mind.

To talk health, happiness and prosperity to every person you meet.

To make all your friends feel that there is something in them.

To look at the sunny side of everything and make your optimism come true.

To think only of the best, to work only for the best and to expect only the best.

To be just as enthusiastic about the success of others as you are about your own.

To forget the mistakes of the past and press on to the greater achievements of the future.

To wear a cheerful countenance at all times and give every living creature you meet a smile.

To give so much time to the improvement of yourself that you have no time to criticize others.

To be too large for worry, too noble for anger, too strong for fear, and too happy to permit the presence of trouble.

—Optimist International

Engagements

EIDSON-McCLURE

Mr. and Mrs. W. W. Moore of Ravenna have announced the engagement and approaching marriage of their daughter, Miss Hallie Lou Eidson to David L. McClure, son of Mr. and Mrs. F. L. McClure, also of Ravenna.

Miss Eidson, a Ravenna High School graduate, is a former Arsenal employee and her fiancé works in Cost and Inventory Control. Mr. McClure attended Baldwin-Wallace College and received his Bachelor of Arts degree from Youngstown College.

The custom of open church will be observed for the wedding which will take place August 28 at the First Christian Church, Ravenna.

ROTHERMEL-LACKOWSKI

The engagement of A3-C Catharine Louise Rothermel to Thomas M. Lackowski, son of Mr. and Mrs. Andrew Lackowski of Warren, has been revealed by her mother, Mrs. Zita Rothermel, Windham, an A. P. Line employee. Plans are being made for the wedding to take place on August 28.

are leaving this week for a two-week tour of duty at Fort Meade, Md. . . . Flying to Texas this week is Edith Cook. Mrs. Cook's sister expects to return to Ohio with her and spend some time here . . . H. P. Thune has returned from a conference at the Ordnance Ammunition Command . . . Jim Cooper and his wife are back after a pleasant vacation spent in Gary, Ind., and Chicago . . . Charlotte Hagerty chose Tappan Dam near Scio, O., for her vacation site . . . Arlie Sifter enjoyed his vacation relaxing at home . . . C. R. Branfield and family spent the weekend of July 4 at the sesquicentennial in Somerset, Pa.

Arsenalite Becomes Snake Charmer

Ben Hadley, Control Lab, didn't need an Indian pipe to charm this nine-foot Boa Constrictor which is one of the main attractions of the Ross Allen Reptile and Marine Institute at Silver Springs, Fla.

Keepers at the reptile farm report the Boa and various members of his species to be tame and harmless unless frightened or attacked.

Nevertheless, Ben was a little doubtful as this picture was taken. Numerous forms of marine life were also viewed at this scenic spot by Mr. and Mrs. Hadley while vacationing in Florida.

Meet Your Reporters

General Stores Reporter Evelyn Grimes is an old hand at reporting, having been a society reporter on the Carroll Journal, Carrollton, O., for two and one-half years. She has been employed as a clerk - typist in Building 808, receiving, since starting to work here in May 1952.

A native of Leavittsville, O., Evelyn and her husband, Vance, who works in Shop Maintenance, have made their home at the Arsenal for the past three years. They have an eight-year-old daughter, Evelyn Ann. Mrs. Grimes graduated from Dellroy (O.) High School and from Canton (O.) Actual Business College. A member of the Eastern Star, Evelyn likes to see a good movie for relaxation and also enjoys gardening.

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Sports Quiz Answers

1. Michie Stadium, at West Point, was named after D. M. Michie (pronounced MY-kee), who captained the Army team in 1890.
2. Mr. Stagg, who recently celebrated his 91st birthday, was a star end at Yale and was selected as a wingman on Walter Camp's first all-American eleven in 1889.
3. Hank Sauer, of the Chicago Cubs, who hit three homers off Phillie pitcher Curt Simmons in 1950 and 1952, both times at Wrigley Field.
4. Sir Barton (1919); Gallant Fox (1930); Omaha, son of Gallant Fox (1935); War Admiral (1937); Whirlaway (1941); Count Fleet (1943); Assault (1946); Citation (1948).
5. Eighteen feet, six inches.

"Free Turn-in" Saves \$65,000 in Salvage During One-week Test

An article in PS Magazine — an Ordnance Corps publication on preventative maintenance — has resulted in savings of more than \$65,000 at Fort Sill, Okla.

The article, "How Free Turn-in Works," dealt with the recovery of equipment and spare parts which might not be on a unit's record. In a one-week test of the article's ideas, equipment was turned in without red tape or questions.

More than 1,800 items were recovered along with two and one-half tons of scrap metal. The material included carburetors, gun barrels, tires, differentials, wheels, triggers, mufflers, cables, and various parts of weapons, trucks and tanks.

PS Magazine, edited by James R. Kidd of Aberdeen (Md.) Proving Ground, has been published since 1951. It gives technical maintenance information in easily understood articles and illustrations.



PITCH THE BALLS IN THE CAN—Part of the group of 25 youngsters who participated in the Arsenal's Children's Summer Recreation Program, July 1, try out a game which they "invented" as part of the program's activities. Left to right are: Sandra Watts, Jackie Lynds, Heather McEwen, Linda Sorensen, Mark McEwen, and Billy Watts.

RAI Organizes Group Recreation For Area Children

The newly - organized Summer Recreation Program for children of Arsenal residents has been well-received and is progressing rapidly.

Eight children were present at the first get-together June 29 and the playground enrollment increased to 25 on July 1.

The group meets each Tuesday and Thursday from 2 to 4 p.m. and movies are shown Thursday evenings from 7 to 7:30.

Similar to most city recreation programs, the Arsenal's program is divided into one hour for instruction in various games and a free play period.

A definite schedule is set up for each week but some of the activities are "invented" by the children.

Plans are also being made for a picnic, swimming party and possibly a trip to Cleveland for a baseball game.

Arsenal residents are urged to bring their children and participate in the activities. Presently serving as volunteer playground leaders are: Mrs. William Watts, Mrs. T. R. McEwen, Mrs. Jack Powell, Mrs. H. L. Sorensen, Mrs. J. G. Thomas, Mrs. Dean Parks and Mrs. C. R. Brantfield.

More playground aides are needed and those wishing to volunteer are asked to contact the Recreation Department on Extension 8194.

What Is Security--Money in the Bank, Retirement Plan, or Life Insurance?

What is Security? Most of us think of security as a steady job, money in the bank and a few bonds for a rainy day.

Or maybe as a retirement plan or some insurance to take care of those we leave behind. Security is all this and quite a bit more. After all, security is a personal matter.

Security also involves the protection of Ravenna Arsenal and the machine or equipment you operate. If either or both are destroyed or damaged, your job may end abruptly and your personal security vanish almost overnight.

Failure to observe safety rules, or carelessness, may result in death or injury to you or a fellow worker. Fire and explosions destroy and damage plants and tools and sometimes snuff out lives or cause serious personal injuries.

A bombed or burned-out plant spells disaster and financial loss to its owners. In the case of Ravenna Arsenal, the owners are taxpayers — you, your family and your fellow workers.

Your job and future are no more secure than the place where you work. Safety regulations at Ravenna Arsenal have been set up for

P. E. & I. Softballers Rout Arsenalites from First Place

P. E. and I. softballers rapped the Arsenalites 5-2 in a Tuesday loop contest to take first place in the Tuesday Softball league.

The Arsenalites slid from the top spot to a three-way deadlock for second place with Load Line One and the Comptrollers. Each has a 3-2 tally.

In Monday Softball action Component Stores clipped the Ammo Inspection nine by an 8-7 tally in a flashy battle of undefeated teams.

After trailing 7-1, the Component

Just For The Birds!

This is for the birds — at least that's what one "Mama" Wren thought when she was house-hunting and spied Mrs. Howard Clinger's clothes pin bag hanging on the clothes line.

Mrs. Clinger had forgotten to take the bag in the house after last using it. When she went to get it, Mama Wren had already taken up occupancy and had filled the bag with grass, thorns and thistles.

There is also a Papa Wren and Mr. Clinger said that several little Wrens are expected soon. One interesting aspect of the situation is that Papa Wren sits on their nest most of the day and sings while Mama is out gathering food for dinner.

Ed Tekely, Pete Lynds Lead Dubs and Duffers Circuit

Ed Tekely and Pete Lynds are holding the number one spot in the Dubs and Duffers Golf league by a wide, 11 and one-half point margin over the second position two-some of Angelo Prezioso and Chuck Kebl.

In other Dubs and Duffers action, Bob Merrill and Paul Bognar are in third place, just two and one-half points out of second.

Still leading the Engineering Golf circuit are Roy Widger and Jack Streeter with 33 victories and 9 losses. Eight points behind them in second place are Bill Wagoner and Bob Pavlick.

Dick Spencer and Glen Taylor are leading the Bolton Barn divot diggers who completed their first round of play July 6. Second round began July 13.

Only four points behind the Spencer-Taylor duo are Bud Lemon and "Foot" Garro.

E. V. Crutcher and Ralph Bentz "putted" full steam ahead and jumped from fourth place to lead position in the Comptroller's Golf league July 8, pushing George Gleason and Bill Helmkamp back to second spot.

DUBS AND DUFFERS			
Team	W	L	
Tekely-Lynds	44	4	
Prezioso-Kebl	32½	15½	
Merrill-Bognar	30½	17½	
Policano-Broderick	28	30	
Magnuson-Baumgardner			

G. Mackey-Plough	27½	20½
Grohe-Weyrich	26½	21½
Anderson-Mullen	24½	23½
Sorensen-Sanders	24	24
Steigerwalt-Litun	23	25
Babington-Watts	20	28
Waller-Grafton	19½	28½
Brittain-Fedoraka	18	30
Larkus-Nelson	15	33
Hawkins-Raeburn	13½	34½
T. Mackey-Berndt	13	35

Stores sluggers came through with six runs in the sixth inning to wrap up the game and knock the Inspectors into second position.

Following close behind in third place is Automotive with 2 wins and 1 defeat for the season. Standings are as follows:

MONDAY NIGHT			
Team	W	L	
Component Stores	5	0	
Ammo Inspection	3	1	
Automotive	2	1	
Roads and Grounds	2	1	
Guards	1	2	
Motor Pool	1	4	
Salvage	0	4	

TUESDAY NIGHT			
Team	W	L	
P. E. and I.	4	1	
Load Line One	3	1	
Comptrollers	3	2	
Arsenalites	3	2	
George Road Shops	2	3	
Load Line Two	0	5	

ENGINEERING			
Widger-Streeter	33	9	
Wagoner-Pavlick	25	17	
Wilkinson-Zaffuto	25	17	
Ceglia-Burns	21	21	
Ryal-Stukbauer	17½	24½	
Mrofczak-Kohlberg	16	26	
Peppard-Sanford	15½	26½	
Giovinnazzo-Kray	15	27	



STOCK CAR RACER—Arsenalite Warren Nelman, Jr. stands beside his pride and joy, stock car "N-1." Seated in the racer is Robert Kale, the driver.

* * *

Stock Car Racing Is His Hobby--But Warren Nelman Never Drives

Stock Car Racing has been Warren Nelman's main hobby during the past three years, but he has never driven in a race. His brother-in-law, Robert Kale, a former Arsenal employee, does all the driving. Warren is the owner of the 1939 Ford coupe, N-1.

A Ravenna resident, Warren works with the Component Stores Records Inventory crew and has been an Arsenal employee over two years.

During 12 outings this season at the Canton Motor Speedway, the racing team of Nelman and Kale have copped one feature event, two

consolation races, two semi events for faster cars and several heat races.

N-1 is also the fastest and one of the lightest racers at the Canton Speedway this season. During the time trials on July 5, Driver Bob Kale chalked up an 0:18.05 mark on the quarter-mile track.

Warren bought his 1939 Ford this year and said it is powered by a 1936 Ford 85 h.p. V-8 engine. Both men do all necessary mechanical work and really enjoy this rough and ready sport. This is Driver Kale's second year behind the wheel.

T. Gumino-Holstein	17	25
COMPTROLLERS		
Crutcher-Bentz	40	20
Gleason-Helmkamp	36½	23½
Wilkinson-Fox	32	28
Hostetler-Horvat	30	30
Alderson-Humphrey	30	30
Merrill-Williams	29½	30½
Elliott-Lewis	29	31
Knapp-Bujalski	26½	33½
Crutcher-Tambures	25½	34½
Giovinnazzo-Seaholts	21	

Horseshoe Lead Still Held By Barr, Heckert

In Horseshoe league play July 8, all-season league leaders Kenny Barr and Charles Heckert added three more victories to strengthen their hold on the number one spot.

Only change in the league standings took place when Rus Madonio and Dun Mullen came up to fifth place, pushing Chuck McDonald and Ralph Drugan down to sixth. Standings as of July 8 are as follows:

Team	W	L
Heckert - Barr	19	5
Burkey - Cox	18	3
Fox - Garrard	13	11
Slider - Twiggs	12	9
Madonio - Mullen	9	15
McDonald-Drugan	8	16
Chinn-Laffuto	7	14

Sports Quiz

(By Armed Forces Press Service)

1. What famous football stadium was named after the school's first grid captain?

2. Amos Alonzo Stagg was a member of what All-American football team?

3. What major league player hit three homers off one pitcher in a 1950 game and duplicated the feat against the same pitcher in 1952?

4. Name the eight race horses that have won the "Triple Crown" — Kentucky Derby, Preakness and Belmont Stakes?

5. How wide are football goal posts?

(Answers on page 3)

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Wonder is involuntary praise.

RAVENNA ARSENAL NEWS

Submit Your Ideas On S-Day, July 22

Vol. 3, No. 14

RAVENNA ARSENAL NEWS

July 15, 1954

"Hatch an Idea" on Suggestion Day, July 22nd

One Idea from Every Employee

Inclosed in this issue of the NEWS is a Suggestion Blank for the convenience of employees to participate in the Arsenal's second annual Suggestion Day, July 22. Many times a blank is not handy when ideas occur and they are then forgotten. Also, additional blanks are available in the regular Suggestion Boxes located throughout the Arsenal.

The enclosed blank is intended to serve both as a convenience and a reminder to all employees to take advantage of the RAI Suggestion System on July 22 and everyday thereafter. More than 20 percent of all ideas submitted by Arsenal employees were adopted and the Suggestion board paid an average of \$19 for each idea adopted.

Mrs. Idabelle Firestone Dies

Mrs. Idabelle Firestone, 79, widow of the founder of The Firestone Tire & Rubber Company and mother of the Company's present Chairman, died July 7 at her home, Harbel Manor, in Akron. Services, attended by the family only, were held July 9.

Although the industrial and commercial accomplishments of her husband, Harvey Sr., and her four sons received wider notice, Mrs. Firestone achieved fame in her own right.

A lover of music, Mrs. Firestone was a widely-known composer. She wrote "In My Garden" which in 1936 became the theme of the Voice of Firestone and also wrote "If I Could Tell You" which was introduced on the program in 1941.

Also included in her compositions which have been sung by leading opera and concert stars are "You Are the Song in My Heart," "Do You Recall?", "Melody of Love" and "Bluebirds."

Her interests in charitable causes were numerous but were generally unknown to the public. She maintained a lifelong interest in the Akron Summer Home for the Aged and was especially interested in the Salvation Army.

Mrs. Firestone made possible the building of the Idabelle Firestone Nurses Home at Akron City Hos-



WOW! Real idea money!

TO ALL RAI EMPLOYEES:

Ravenna Arsenal, Inc. enjoys a position of leadership in the production of ammunition for our country due to the development of better methods. Many of these developments have been a direct result of constructive suggestions from employees.

You have a far better knowledge than anyone else of your own job and the best way to perform it. Your job is important and by your suggestions for improved ways of doing it, you can help us to maintain our position of leadership.

While in the past many of you have contributed suggestions, we know many more improvements can be made. We, therefore, announce our second annual Suggestion Day for Thursday, July 22, 1954.

We sincerely hope that each of you will submit suggestions so that you may help your Company progress and, in so doing, join the growing list of award winners who have shared more than \$7,000 in suggestion awards.

H. M. KRENGEL, General Manager

Arsenal Firemen Battle Two Route 5 Blazes in Five Days

A blazing railroad box car and a fire in the engine of a double-tank trailer on Route 5 brought the Arsenal's firefighters on the run during a five-day period last week.

Both public service calls could have been serious, but Arsenal Firemen and Guards took the necessary precautions including the blockading of Route 5.

By coincidence, the box car contained Ordnance material and was dropped by a passing train because of a hot journal box and then switched onto the Arsenal spur track over Route 5. The hot journal ignited the box car's wood flooring.

Smoke from the smoldering box car fire was noticed by A. N. Line employee John Durrch on his way to work Friday, July 2. Mr. Durrch reported the fire to Guard Roy Van Hoose as he entered McClintocksburg Gate at 7:23 a.m. The Fire Department was notified immediately.

Since the contents of the car were not known, several State Patrol cars from Warren and Kent posts were dispatched to help maintain the blockade on Route 5. The highway was closed about an hour.

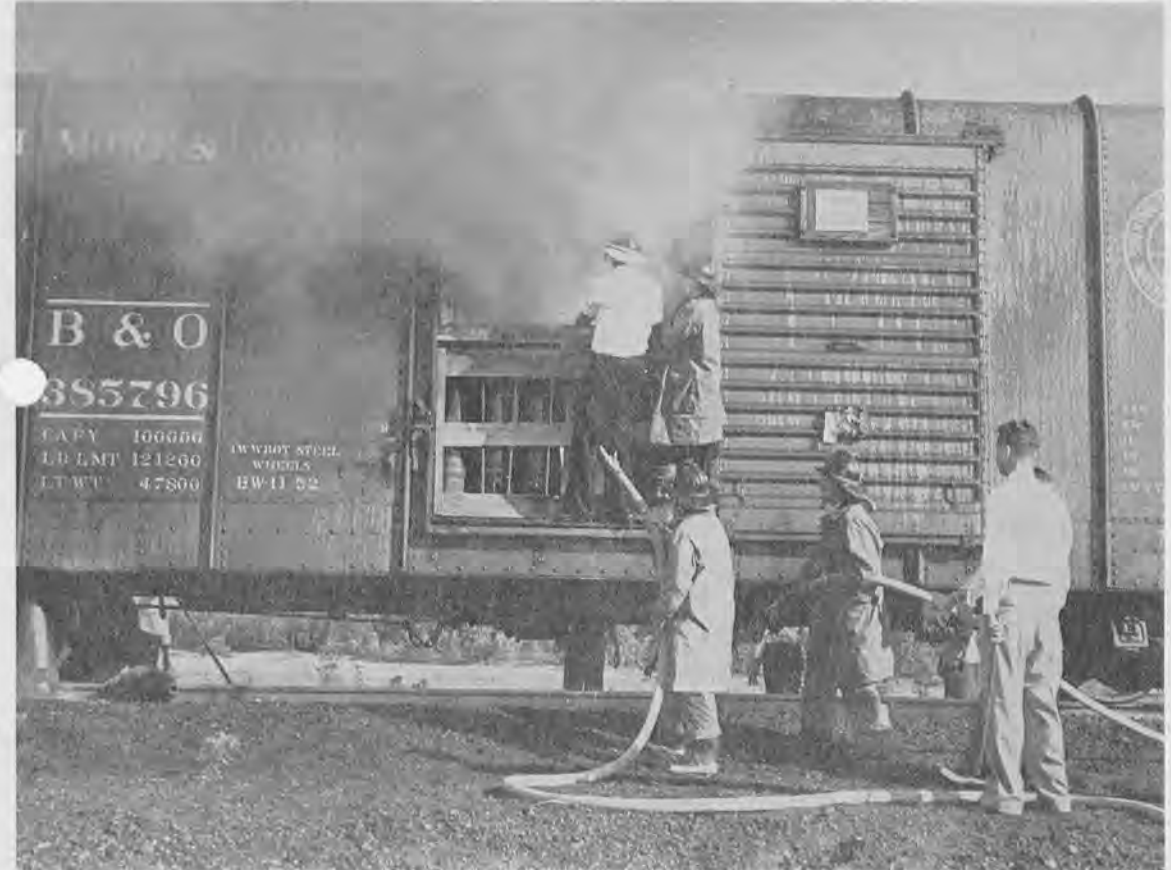
AFTER TRAFFIC had been cleared from the area, Arsenal and railroad officials found the car's bill of lading and learned to their relief that the 350 new 240mm shells were not loaded.

By this time, the fire had burned out part of the flooring and two shells fell through to the ground. Within seconds, Arsenal Ammunition Inspectors removed the nose plugs to confirm the box car's bill of lading.

The car had been enroute to the Iowa Ordnance Plant, which along with Ravenna Arsenal, is under the jurisdiction of the Ordnance Ammunition Command, Joliet, Ill.

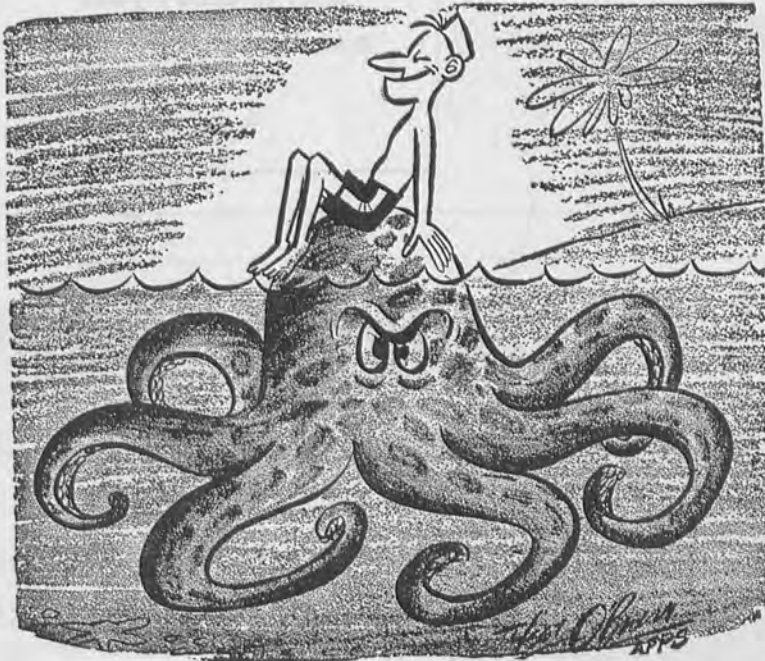
The second Route 5 alarm was July 7, when fire broke out in the engine of the trailer parked near McClintocksburg Gate. Arsenal Firefighters got the call about 8 a.m. from a passing motorist.

It is believed the truck developed mechanical trouble and the fire broke out after the driver had gone for help. It was not determined whether or not the tanker was loaded with gasoline.



SMOKE EATERS—Arsenal Firemen extinguish the fire which was started by a hot journal box in the box car above. The car was loaded with artillery shells and parked on a siding near the Arsenal grounds. Firemen fought the blaze only after learning the 240mm shells were empty of explosives.

Vacations . . .
Are What You Make Them!



We've all heard the comment that we get out of life just about what we put into it. And most people will agree that this is pretty true.

It's also true of vacations. If you put a lot of tension and hurry and bustle into your vacation trip you'll end up with a harried holiday. But if you approach the deal in a relaxed frame of mind, plan carefully so you don't bite off more than you can chew, and take it easy all along the way, you're likely to have a pleasant trip. And you'll return home refreshed.

What's more, you're much more likely to return home safely, especially if you're driving. The hectic hurry of so many vacationing motorists invites traffic accidents.

With time at a premium, too many people grudge an additional minute spent enroute. They speed, they weave in and out of traffic, they take foolish chances. They also drive after they've been drinking or over-eating.

And what happens they are! They can't take time to be courteous. They never give pedestrians or other motorists a break. And if anyone infringes slightly on their rights, they bellow. No wonder they're nervous wrecks by the time they get back home.

The fellow who takes it easy has a much more pleasant trip. What if he has missed a few points of interest? He's probably made some pleasant contacts that more than make up for it. And it doesn't bother him that he hasn't established any record for miles covered per day. He's had time to enjoy the country through which he drove, time to be pleasant and courteous to all he met, and he hasn't worried himself into a nervous breakdown or a serious accident.

If you're taking an automobile trip this year, pattern your behaviour after the example of Mr. Take-It-Easy. Remember, a vacation is a time to enjoy yourself . . . to get as much pleasure and relaxation as possible . . . to iron out tensions so that you'll come home refreshed.

Make yours a pleasant, courteous, relaxing and SAFE vacation trip.

C. F. Craver Talks
To Fire School

Clarence F. Craver, Safety, Security and Training Manager, was speaker at the Northeastern Ohio Regional Fire School in Willoughby, July 17.

Two-hundred firemen and fire department officers from nearby communities were present to hear his address which dealt with high-hazard hazards of explosives.

Highlights of Mr. Craver's talk included explanations of how ammunition and explosives are transported by both government and local contractors via motor vehicles and railroads; instructions on how fire departments should handle such vehicles in case of fire or accident; and the importance of fire department inspections and safety for fire department personnel.

He also presented a visual display of explosive placards to show how vehicles and cars must be labeled in accordance with ICC regulations.

"Perhaps the greatest problem in connection with any highway accident involving explosives," Mr. Craver stressed, "is to keep curious sightseers away from the danger zone."

Mr. Craver has been employed at the Arsenal for the last 11 years, seven years of which he worked as Fire-Guard Chief for Ordnance. He has been in his present capacity for the past two and one-half years.

A member of the Newton Falls Fire Department, he has been active in volunteer fire department work for 25 years. Mr. Craver makes his home in Newton Falls with his wife and two children.

Water

(Continued from page 1)

ter and Sewage Association. He is presently vice - chairman of the Northeastern Ohio Sewage and Industrial Waste Treatment Conference and was chairman of the Toxic Waste Conference held by OAC at the Kansas Ordnance plant in May 1953.

Mr. Howell travels annually to different parts of the state to address various water and sewage groups. One such speech which he made at Dayton in 1950 was published in the *Sewage Works Journal* with interesting results.

An engineer in Bombay, India, read Mr. Howell's talk in the *Journal* and wrote to him asking for information about preventive maintenance. The result was that an industrial plant in Bombay now uses a preventive maintenance program designed for their needs by Mr. Howell. Needless to say, Bob considered this quite an honor.

A lifelong resident of Salem, Bob is married to the former Estella Elliott of Alliance, and the couple have two sons. Mr. Howell has worked in Water and Sewage since coming to the Arsenal in November 1942.



THE ROOT OF ALL EVIL—Andrew J. Szabo is shown examining part of his collection of coins and paper currency. Included in his collection which is valued at over \$4,000, is a complete set of 1953 Queen Elizabeth Coronation crown pieces, shown in the plush-lined case (boxed) at the bottom of the picture.

MONEY is his HOBBY!

"Old Money Bags" could be a well-applied nickname for Andrew J. Szabo, Mechanical Engineer from Ravenna who is a well-known coin collector (numismatist) in this area.

Oddly enough, a coin owned by another Arsenalite started Mr. Szabo on the trail of this interesting hobby.

Civil Engineer Ralph Baynes had a Flying Eagle penny which Andy had never seen before. He bought it from Ralph and now, two years later, has 500 rare coins and over 45 bills of paper currency in his collection.

The major part of Mr. Szabo's collection are coins which have never been circulated to the public and are as clean and "shiny" as when they were minted. He preserves the newness of these coins by packing them first in cellophane bags and then in manila envelopes.

MR. SZABO is a member of the American Numismatic Association which is the largest coin agency in the world, and he has purchased most of his collection through the ANA. He also belongs to Akron and Pennsylvania-Ohio Coin Clubs.

Included in his collection which is valued at over \$4,000, are many "proof" coins. These are the sample coins minted only by the Philadelphia mint. Only a few of these proof sets are available to coin

collectors and are highly valued.

Mr. Szabo has worked at the Arsenal since September 1950 when he began with Ordnance. He transferred to RAI Engineering in April 1952. His wife, Mary, works in Ordnance Office Services department.

Mr. Szabo's valuable hobby is kept in a vault at an area bank.

PART OF his collection of coins shown below are as follows: (1) Texas Commemorative half-dollar 1934; (2) 1862 silver three - cent piece; (3) \$2.50 Quarter Eagle gold piece, 1905; (4) 1875 Liberty Seated twenty - cent piece, very rare; (5) 1953 Queen Elizabeth Coronation crown. The coin directly below is the reverse side of this crown. (6) Half dime, 1853; (7) 1780 Maria Theresa silver dollar, Spanish origin.

(8) Liberty Head silver dollar, 1882; (9) Peace silver dollar, 1926; (10) Indian Head penny, 1864-L. This penny was designed by a man named Longacre and bears his initial under the third feather of the Indian's headdress. It is valued at about \$40. (11) Complete set of United States gold currency; (12) Columbian Commemorative half dollar, 1892; (13) Cleveland Commemorative half dollar, 1936; (14) Booker T. Washington Commemorative half dollar, 1946; (15) 1954 proof set, U. S. silver currency; (16) 1920 Pilgrim Commemorative half dollar; (17) Proof set, 1951; (18) 1953 Washington and Carver Commemorative half dollar; (19) Proof set, 1952; (20) 1863 Confederate five - dollar bill; (21) 1922 \$10 gold certificate; and (22) 1886 \$1 silver certificate.

New Films

(Continued from page 1)

plans in color the process used in tire manufacture from raw material to the finished product. This is a Walt Disney production, complete with narration and is highly recommended. Length: 2.5 reels, 28 minutes.

These films may be obtained from the NEWS Office, Room 8 - Employment Building, Extension 505.

News In Brief

Depot Area

Joe Braden, U-8, is spending a leisurely vacation fishing and boating in Canada . . . R. A. Hoskinson, Jr. is repairing his old family home near the Ohio River while on vacation . . . Jack Loveland and Barney Rothermel, U-14, are back to work after pleasant vacations. Wallace Whittaker chose West Virginia as a vacation site for he and his family . . . Jim Newell, F-16, motored through New York and the Eastern states . . . Back to work after a recent motor trip through Mississippi, Alabama and Louisiana is Australia Campbell . . . July 18 Margaret Parker, Stock Control, was hostess to the girls of her department at her Lake Milton home. An enjoyable day was spent participating in water sports.

General Stores

Back to work after enjoying a vacation spent relaxing at home is "Booty" Lohr, Building 808 . . . Mr. and Mrs. Clifford Williams toured the Western states while on their vacation . . . Henry Mailach tried his luck with a fishing line while vacationing . . . Vance and Evelyn Grimes entertained at their home July 11 in honor of their daughter's eighth birthday anniversary. Guests were from Leavittsville, Mansfield and Canton . . . Carmella Stronz, General Stores, and husband vacationed in Buffalo, N. Y. . . Attending the "Merry Widow" light opera in Pittsburgh recently were Margaret Dickey and Dorothy Holupko, Stores; Mira Wanner, Transportation, and Dolly Kelman of Engineering . . . Vacationing at his home at Lake Milton is Norman Nick . . . Vacationing at Niagara Falls and Buffalo, N. Y., is George Yanasco . . . Ora Cantor and husband, George, spent their two weeks' vacation working at home. They had Mr. and Mrs. Raymond Hosling of McKeesport, Pa., as guests last weekend . . . T. L. Spahn is back from a fishing vacation.

Railroad Yards

Fred Cooper and family have returned from a pleasant vacation in Washington, D. C. . . Homer Zimmerman painted his house while on vacation and also found time to visit in Pennsylvania . . . Back to work from a vacation spent motoring through West Virginia, Virginia and Maryland is Don McCreary . . . C. J. Burns and family attended a family reunion at Titusville, Pa., July 24-25.

Medical

Vivian Hindell had an enjoyable week's vacation at home with her sister and family who arrived from Waverly, Iowa . . . Eliza Edwards chose Cape May, N. J., for her vacation spot . . . Betty Flegal and family vacationed at Geneva-on-the-Lake . . . Howard Clinger and family had an enjoyable week in the Goulais River Bay area, Canada.

Engineering Division

VACATION NEWS: Tommy Wilson and family visited Atlantic City . . . Joe Zaffuto extended an invitation to all his friends to visit his home while he was on vacation—he spent the time painting and had a few extra brushes! . . . Ray Marvin spent a week fishing at Jack Lake, Canada. He reported catching 15 legal size Walleye Pike and Bass, but had to throw a 28-inch Muskellunge back due to being two inches short of required size. He is in the market for a "fish stretcher" . . . Harold Horner "vacationed" on maneuvers with the Ohio National Guard at Camp Perry . . . Visiting a former Army pal in New York City is Dominic Giovinazzo . . . James MacKeage and Bert Taffel are sold on Canadian fishing, having been at Lake Simcoe for two weeks. Their biggest catches were 13½ and 9-pound Great Northern Pike . . . Art Lewis has leased a lot by Wills Creek near Coshocton and is building a cottage. He offers good fishing and a hammer to all his friends who want to drop in for a visit . . . Hugh Davison motored to Gettysburg, Pa. sightseeing and visiting the historic spots of the Civil War . . . Scotty Raeburn and family spent an educational week visiting historic spots in Washington, D. C.

GROUP ACTIVITIES: The Electricians recently held a family style picnic at Valley Lake near Southington. Highlights of the day were contests for the children with prizes to the winners, swimming and baseball game . . . The Layaway Crew held a round-and-square dance at the Recreation Hall July 17. About 40 couples were present for the affair and reports indicated a good time was had by all.

SPEEDY RECOVERIES TO: Willard Mick who had an emergency appendectomy July 24 at Robinson Memorial Hospital, Ravenna, and to Mrs. Cal Chesser who is in St. Joseph's Hospital, Warren.

Ordnance Staff

Lil McConnell spent her vacation working on her new home along with sightseeing in Canada for a few days . . . The E. C. Weyrichs became grandparents when son and daughter-in-law had a daughter, Judith Ann . . . Roy Fugitte enjoyed a visit with his sister and husband from Malvern, Ark., and his father-in-law from Mena, Ark. Robert Eilers' new assignment is in Korea. Mrs. Eilers and son will remain in Texas, Tex., their home town . . . Friends of John Bishop have been inquiring as to when he will return from White Sands, N. M.—his stay there has been extended another month so he won't be home until about August 15 . . . Major John Gorski's son, John Francis, was a welcome visitor recently. He was on his way to Oklahoma from France when he stopped in Ravenna for a week to visit with his many friends . . . Edward "Skip" Ruben, son of Mr. and Mrs. Carroll Ruben, has been home on a 22-day leave from George Air Force Base, Cal.

Ollie "Pop" Gothard will return to work next week after undergoing surgery . . . Maida Ricker is enjoying a week's vacation and plans to take some short trips . . . Glenn Henning and family are vacationing at Conneaut Lake . . . Eugene Smith has resigned his job in Signal . . . Campbellford, Ontario, is the spot where Kay and Roy Ball had a pleasant vacation fishing and sunbathing . . . Richard Sands is presently at Fort Knox on maneuvers with the Army Reserves . . . Ed Winger is on a week's vacation "to rest up" and take a few short trips . . . Ruth Beardsley will be quite busy next week—Saturday she will attend a Garrettville class reunion, Sunday she will drive to South Dakota with her sister to spend a week and then return by plane . . . John Foss, Management, his cousin Richard and Bob Pavlick, RAI Engineering, enjoyed a weekend fishing on Lake Erie . . . Get well wishes to Rovenna Moncey's husband who is in Crile Hospital.



JOHN



DONALD



MR. WOLFE



PAT

It's "Anchors Aweigh" For
The F. A. Wolfe Family!

Like father like children? Not in this instance. Guard Patrolman Francis A. Wolfe, a former Marine, is surrounded by the Navy—two sons and a daughter.

All members of the Wolfe family were reunited at their Arsenal home for the first time in over a year when Pat, Donald and John arrived on leave from their various stations.

Mr. and Mrs. Wolfe also have four other children at home — Gloria, age 15; Darlene and Jimmy who are 10 years old, and Frank, 8.

Patrolman Wolfe has been an Arsenal Guard since the plant opened. He began working in the Security Division of Hunkin-Conkey Construction Company in 1941. He has attended several special schools during his tour of employment here, including a four-week course in Security Supervision at the Provost Marshal General's School, Camp Gordon, Ga.

Both Donald and John were RAI employees before they enlisted in the Navy for four years in July 1952. Don worked on Load Line One while his brother was a timekeeper.

Pat, John and Donald all graduated from Windham High School and Don attended Kent State University for two years.

Nineteen-year-old Pat enlisted in the WAVES in September last year. She recently completed an extensive course in Hospital Apprentice work and was then assigned

to St. Alban's Hospital, Long Island, N. Y.

Donald, 23, is an Aviation Electronics technician and is attached to the Naval Air Station at Hutchinson, Kan. John, 21, who is stationed at Whidbey Island (Wash.) Naval Air Station, is in Aviation Ordnance.

Patrolman Wolfe paid his wife a wonderful compliment when he said: "Mrs. Wolfe has been bed-fast for the last seven years with rheumatoid arthritis but, nevertheless, she has done an excellent job of rearing our family and starting them on their way through life."

Letter to Editor

Dear Friends: I have been receiving copies of the Ravenna Arsenal NEWS which I have enjoyed very much. I look forward to the arrival of each issue and enjoy reading about "Who's Who" and "What's What." I appreciate the effort required in publishing the NEWS and wanted you to know that I appreciate having copies even more than when I was employed at the plant.

Cordially yours,
James G. Apple

(Mr. Apple retired in April)

Freckles And His Friends



MIKE "FRECKLES" THOMAS (circled) and his playmates watch with varied and amusing facial expressions as Mrs. T. R. McEwen, volunteer aide, shows storybook illustrations during "story hour", a part of the activities of RAI's Children's Summer Recreation Program. Seated around the circle with Mike are (left to right): Mike Myer, Linda Thomas, Veronica Moneypenny, Jackie Lynds, Connie McEwen and Linda Wagoner. In the center, Heather McEwen adds her comments about the pictures.



SERVICE AWARDS—Lt. Col. T. H. Bradley, Commanding Officer is shown presenting Government five-year service award pins to Jacob E. Furbie (right), and John L. Foos. Both men were congratulated for having completed periods of continuous, satisfactory employment at the Arsenal. Mr. Foos, an Arsenal resident and veteran of World War II, began working at the Arsenal in July 1949, in Ordnance Property. He now works in the Ordnance Management Branch. Mr. Furbie began his period of creditable service in May 1949 in the Surveillance Division where he is still employed. A New Milford resident, Mr. Furbie, is a veteran of World War II and the Korean emergency. The Government service awards program is sponsored by the Civilian Welfare Fund.

Auto Nine Slaps Group Six 23-10 For First Defeat

The Automotive softball sluggers rapped Group Six (Component Stores) 23-10 in a Monday loop contest to hand them their first defeat of the season.

At the end of the fourth inning

Component Stores was leading 7-6.

Then the Automotive softballers

put their full force behind those

bats to knock out six runs in the

fifth inning.

They went on to score six more

runs in the sixth inning, going way

out in front and wrapping up the

game. This gave Automotive a 5-1

tally for the season and put them

in number two spot.

In other Monday Night league ac-

tion the Ammo Inspection nine

dropped from second to third spot

with a 4-3 tally.

The Comptrollers and the P. E.

and I. nine are deadlocked for top

place in the Tuesday Night Softball

league with a 6-2 tally each.

Only one game separates the league-

leading teams from Load Line

One who is in second spot. Stand-

ings are as follows:

MONDAY NIGHT

Team W L

Component Stores 6 1

Automotive 5 1

Salvage 4 3

(Answers on Page 3)

TUESDAY NIGHT

Guards 3 4

Roads and Grounds 2 5

Comptrollers 6 2

P. E. and I. 6 2

Load Line One 5 2

Automotive 5 3

Group Six 2 5

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Burkey, Cox Take Horseshoe Lead

Percentage-wise, Jim Burkey and Bill Cox climbed into the driver's seat in the Horseshoe league July 23, placing all-season league - leaders Kenny Barr and Chuck Heckert in number two position. The Burkey-Cox twosome has 24 wins and three defeats to show for the season.

Joe Slider and Harley Twiggs moved into third place with a five game margin over fourth-placers George Fox and Al Garrard. Following close behind them is the Zaffuto-Chinn twosome who got off the bottom rung of the ladder for the first time since the league opened. Standings are as follows:

Team	W	L
Burkey-Cox	24	3
Heckert-Barr	25	5
Slider-Twiggs	18	12
Fox-Garrard	13	11
Chinn-Zaffuto	13	17
Madonia-Mullen	9	21
McDonald-Drugan	8	19

Archie Williams Retires at 65

Archie Williams, packer-crafter at Building 808, retired from Arsenal service July 23. He was 65 years young June 17. Mr. Williams

said he vividly recalls his first day at the Arsenal, March 3, 1942. He was assigned to Group 8, midnight shift, for the Atlas Powder Company; clad in several coats and hip boots he

worked that night in mud and snow three feet deep. Mr. Williams was born in Braceville Township and a three-acre field separates his present home from his birthplace. He is married and has two sons and four grandchildren. During his life Mr. Williams has been an auto and house painter, interior finisher, and was a steel worker for 10 years before coming to the Arsenal.

He said he has no definite plans for the future except that he and his family plan to leave this month to spend about a year in Arizona.

Unsteady Load

An employee was injured while trying to steady a load on a fork lift truck with a board. The board broke, letting the load fall from the truck on the worker at another OAC plant.

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SERVICE AWARD—William F. Helmkamp (left) Scrap and Salvage Manager, receives a service award pin from H. M. Krengel (right), General Manager, in recognition of five years continuous service with The Firestone Tire & Rubber Company. Mr. Helmkamp joined the Firestone organization in May 1949 as Manager of the Firestone Warehouse in Cleveland and worked there until coming to the Arsenal in March 1951. He was RAI General Stores Manager until March this year when he assumed his present job. A three year Army veteran, Mr. Helmkamp graduated from the University of Akron with a Bachelor of Science degree in Industrial Management. He resides in Akron with his wife and two children.

Ringler, Ruben Lead Bolton Barn Golfers

Dwight Ringler and Carroll Ruben are leading the Bolton Barn Golf circuit with a 10-2 tally after playing two matches in the league's second round of golfing action. Dick Spencer and Glen Taylor copped first place for the first round which ended July 6.

In second place for the Bolton Barners is the twosome of Frank Wachovec and Henry Holstein with eight and one-half points on the "win" side and three and one-half points loss.

Lead positions in the other three Golf leagues have not changed in the last three weeks of play. E. V. Crutcher and Ralph Bentz are maintaining their lead in the Comptrollers Golf league by a five and one-half point margin over second-placers George Gleason and Bill Helmkamp.

Holding down the number one spot in the Engineering loop are Roy Widger and Jack Streeter. However, Merle Wilkinson and Joe Zaffuto are only one and one-half points behind and are going to give the leaders some stiff competition. Pete Lynds and Ed Tekely are way out in front in the Dubs and Duffers league with 57½ wins and eight and one-half defeats. Still in second place are Ange Prezioso and Chuck Kebl. Standings are as follows:

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You shall never lack friends if you cultivate in yourself the qualities you admire in others.

Vol. 3, No. 15

RAVENNA ARSENAL NEWS

August 3, 1954

Bloodmobile To Make 16th Visit August 20th

Plain, Ordinary Water Presents Complex Problems

Most persons think of "water" as the plain, ordinary liquid which is expected to flow from a faucet, pump or drinking fountain. However, to the men of the Water Department of the Engineering Division water can present some complex problems.

Supplying the Arsenal with water represents another phase of the varied and interesting responsibilities of the Engineering Division.

In addition to about 50 miles of distribution mains and service lines in the Arsenal's huge water system, there are one partial and three complete water treatment and one wooden and six elevated water storage tanks combined capacity of 1,500,000 gallons.

Utilities Superintendent Robert Howell, a chief operator and seven shift operators also maintain a 5,000,000-gallon capacity storage reservoir and three covered clear wells of 1,500,000 gallon capacity.

The installation's water supply is furnished by 15 wells, ranging in depth from 100 to 261 feet and each being equipped with an electrically operated deep-well turbine pump.

All Arsenal water plant operators are certified by the Ohio State Department of Health after having qualified for and passed a written examination required for their respective jobs.

INCLUDED in the duties of the plant operators are water settling, filtration, chlorination, softening and corrosion control for the distribution piping. A continuous analysis of the water supply and distribution system is carried out weekly to insure safe drinking water and reports of these analysis are forwarded monthly to the Ohio State Department of Health.

In 1951 the Water Works opera-

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RAVENNA ARSENAL NEWS

How to enjoy your vacation . . . Page 2.

UTILITIES SUPERINTENDENT Robert Howell (right) of Salem looks on while Robert F. Taffel, water works operator from Mantua, adjusts the discharge rate on a high service distributor pump at Water Works Three.



DOWN IN THE MUD AND MIRE—Replacing a water service line at Building U-1 in the Depot Area are Water Works operators Ernest W. Feldner and Edwin P. Kelly of Ravenna, and Joseph P. Chesmer who is an Arsenal resident.

Educational Films Now Available From RAI Library

Six 16mm sound films are available for schools, churches, clubs and neighborhood groups from the Arsenal film library under The Firestone Tire & Rubber Company's visual aids program. The films include:

"The Fabulous 500" — exciting scenes in color of the 1952 Indianapolis 500-mile race, with all the thrills of this internationally known contest of men and metal. Length: 2 reels, 25 minutes.

"Champions All" — thrilling shots in color of championship motorcycle races, hill climbs and other events that test the skill and nerve of the drivers. Length: 2 reels, 17 minutes.

"The Miracle of Rubber" — the vital role played by rubber in the American Way of life. A fast-moving, highly entertaining picture produced in full color by the "March of Time." Length: 2 reels, 20 minutes.

"Liberia, Africa's Only Republic" — (No. 1 film) 2,000-foot, 55-minute, pictorial color feature illustrating the growth and development of one of the world's largest rubber plantations, and demonstrating the economic and social progress of the Liberian people. There is also available a 900-foot, 28-minute version of this film (No. 2 film, Liberia).

"Better and Safer Highways" — in this film Mr. Harvey S. Firestone Jr., Chairman, The Firestone Tire and Rubber Company, tells about "Project: Adequate Roads," a program for modernizing our "horse and buggy" roads and streets. Length: 8 minutes.

"The Building of a Tire" — ex-

(Continued on page 2)

Deposit A Gift Of Life In Your Blood Account

Arsenal employees and residents will have an opportunity to deposit a pint of life-saving blood to their accounts in the Cleveland Regional Blood Bank on August 20.

The Red Cross Bloodmobile will be at the Recreation Building from 9 a.m. to 3 p.m. on Friday, August 20. Employees and residents who have not signed up, can still be "walk-in" donors by coming to the blood collection station during the above hours.

Blood must be the voluntary gift of individual Americans. Not even the totalitarian states have "drafted" blood donors. For America to do so is unthinkable. Moreover, it is not necessary because Americans have always been quick to respond to calls for blood when they are convinced of need.

EVERY effort is being made to make every citizen understand the need for regular blood donations — the safety and security of the nation depends upon an adequate plasma reserve and whole blood to treat the ill and injured.

Once used only in extreme emergency, blood transfusions have become routine procedure in major surgery. Transfusions are frequently given prior to surgery to build up the patient's resistance and strength. When a patient needs a blood transfusion he rarely needs only one pint; five pints is nearer the average.

Since 1948 when the American Red Cross opened its first regional blood center, the blood requirements of many hospitals have risen from about three pints per bed per year to 10-20 pints per bed.

What does this mean? It means that physicians have come more and more to depend on blood as a major life-saving weapon. The needs for blood grow daily.

HIGHWAY accidents, industrial accidents, farm accidents, accidents in the home — all draw heavily upon the Nation's blood supplies. Mothers suffering childbirth hemorrhage, babies born with blood defects, and small children who accidentally take a variety of poisonous substances may depend upon blood for their survival.

The magnitude of this need is demonstrated by the fact that every minute 20 people are injured in accidents and patients enter a hospital every two seconds the year around.

GIVE YOUR LIFE-SAVING GIFT ON AUGUST 20.

Col. C. W. Meldrum Former Arsenal CO Retires From Army

Colonel Claron W. Meldrum, former Commanding Officer at Ravenna Arsenal, retired from the Army July 31. He had been Commanding Officer of Milan Arsenal. Colonel Meldrum came to this installation in January 1941, became Commanding Officer in October of that year and served until October 1945.

Battle Rages for Top Place In Tuesday Softball League

Load Line One, P. E. and I. and the Comptrollers are going to make it a "fight to the finish" for the Tuesday Night Softball league crown.

The three leading teams all have six wins for the season. Percentage wise, however, the Load Liners with two defeats are on the top rung of the ladder.

The Load Liners bumped the Comptrollers and P. E. and I. out

of their first place tie on August 8 when Line One defeated the Comptrollers nine 6-4.

In other Tuesday league action, the Arsenalites are trailing the Comptrollers by the slim margin of one game with a 5-4 tally for the season.

Component Stores nine holds first place in the Monday Night Softball league by two games over the second place Automotive slug-gers.

Guards and Ammo Inspection are battling for third place with four wins each. Percentage-wise the Guards are on top. Standings are as follows:

MONDAY NIGHT			
TEAM	W	L	
Component Stores	8	1	
Ammo Inspection	4	4	
Roads and Grounds	4	5	
Salvage	2	7	
Motor Pool	1	8	

TUESDAY NIGHT			
TEAM	W	L	
Load Line One	6	2	
P. E. and I.	6	3	
Comptrollers	6	4	
Arsenalites	5	4	
George Road Shops	4	5	

Order Blanks For 1955 Ice Capades Now Available

Order blanks for the Ice Capades of 1955 are now available at the Recreation Office. The Ice Capades will be at the Cleveland Arena from October 1 through October 11.

Employees can get special discount rates for the performances on Monday and Tuesday evenings, October 4 and 5. Prices are \$1.25, \$1.75 and \$2.25.

Regular price order blanks are also available. Interested employees can call Extension 8194 and have the blanks sent to them, or pick them up at the Recreation Building.

You Don't Have to Get Shot to be Wounded!

When you're a serviceman away from home it really hurts plenty to be left out at Mail Call. The USO knows there's nothing to make a fellow feel better. It's tough to be lonesome. Write to a friend in the service today and often.

Team	W	L
Burkey-Cox	34	5
Heckert-Barr	31	8
Chinn-Zaffuto	20	19
Slider-Twigg	19	17
Fox-Garrard	17	19
McDonald-Drugan	12	21
Madonio-Mullen	9	21



TALLYING THEIR SCORES after an "Iron U" match are, left to right: Joe Slider, Charles Heckert, Rus Madonio, Don Mullen and George Fox.



ALL EYES UPWARD as Charley McDonald of the Comptrollers pops a high fly over home plate and Carroll Bruton of the P. E. and I. softballers runs to make the catch. Looking on is Umpire Frank Seiple.

Spencer, Taylor Take Lead In Bolton Barn Golf Circuit

Dick Spencer and Glen Taylor moved into first place in the Bolton Barn Golf Circuit with a 24 1/2-5 1/2 point tally for the second round of golfing action.

Trailing four games behind the BB leaders and tied for second spot are Carroll Ruben and Dwight Ringler, and Bud Lemon and "Foot" Garro.

Lead positions in the other Golf circuits have not changed during the last six weeks of action.

In the Engineering league Bill Wagoner and Bob Pavlick knocked Merle Wilkinson and Joe Zaffuto out of second place into fourth while Pat Ceglia and Roger Burns moved up to third spot.

Bob Crutcher and Nick Tambures have taken over third place in the Comptrollers circuit, pushing the Hostetter - Horvat duo down to fifth position. Standings are as follows:

ENGINEERING			
Team	W	L	
Widger-Streeter	49	23	
Wagoner-Pavlick	42	30	
Ceglia-Burns	37 1/2	34 1/2	
Wilkinson-Zaffuto	36 1/2	35 1/2	
Clabaugh-Ryal	33	39	
Giovino-Reber	32 1/2	39 1/2	

Pin-Setters Needed For Arsenal Alleys

The Recreation Department announced that pin-setters, 16 years of age or older, are needed for the approaching Arsenal bowling season.

Anyone interested in working a few evenings a week, should apply at the Employment Office or directly to the Recreation Building. Additional information can be had by contacting the Recreation Office on Extension 8194.

It Never Rains-- But What it Pours

Some people think a vacation unsuccessful when they fail to catch the anticipated number of fish or get an unpleasant sunburn, but Norman Miller, truck driver in the Depot, had a truly unfortunate vacation experience.

His wife bought a large quantity of new clothing for the family for their vacation motor trip to Canada. Then, their automobile caught on fire "in the middle of nowhere" in northeastern Canada, consuming all the new clothing, the car, luggage and other items.

The Millers returned home by bus from the abbreviated expedition and learned that Norman's father was seriously ill and had been taken to Crile Hospital.

Everything is fairly well back to normal in the Miller household now. And, while their experience was an unfortunate one, it serves as a good reminder to all of us to carry a fire extinguisher in our automobiles.

3rd Annual Golf Tourney Set for September 18

Third Annual Ravenna Arsenal Golf tournament will be held at Meadowview Golf course, Kent, on Saturday, September 18.

All male employee linksters are invited to participate in this annual outing which includes 18 holes of golf, special prizes and a luncheon. Horseshoe and softball facilities are also available.

Entry blanks for the event can be obtained from Dick Spencer, Bolton Barn; and from Bob Pavlick, Nick Tambures and Bob Merrill, Headquarters. Blanks are also available at the reception desk in Headquarters Building and at the Recreation Building.

Men Keglers Will Meet August 30

An organization meeting for male bowlers will be held Monday, August 30 at 4:45 p.m. at the Recreation Building, and all Arsenal men interested in participating in league play are invited to attend.

Men's leagues for the approaching season will be formed and officers elected. American Bowling Congress rules will also be discussed.

Stan Bujalski's Hole-in-One Is Real Beginner's Luck

Many golf enthusiasts play the game half their lives and never get within a hair's breadth of the coveted "hole in one." However, Stanley Bujalski, Financial Accountant from Garrettsville began playing golf this season and already has had the thrill of that once-in-a-lifetime shot.

Using an eight-iron, the Comptroller League Bujalski divot digger got his ace August 5 on the 130-yard No. 4 hole at Chestnut Hills Golf Course near Ravenna, during a practice match with his partner Paul Knap.

Stan finished the match with a 38 for nine holes after scoring the ace while Paul finished with a 42.

POSTMASTER: If undelivered at the address shown, please return to the nearest post office. For which is guaranteed, Ravenna Arsenal, Inc., P. O. Box 96, Avon, Ohio.



ROBERT K. HOWELL, lab technician, returned to work at the Control Lab July 26, after spending 16 months in Korea. Bob entered the Army in August 1952 at Fort Lee, Va., and was discharged with the rank of Sergeant. He married the former Arlene Crawford of Salem on July 19 this year and the newlyweds are making their home at 126 Highland Avenue, Salem.

Life is a mirror; if you frown on it, it frowns back; if you smile, it returns the greeting.

--THACKERAY

RAVENNA ARSENAL NEWS

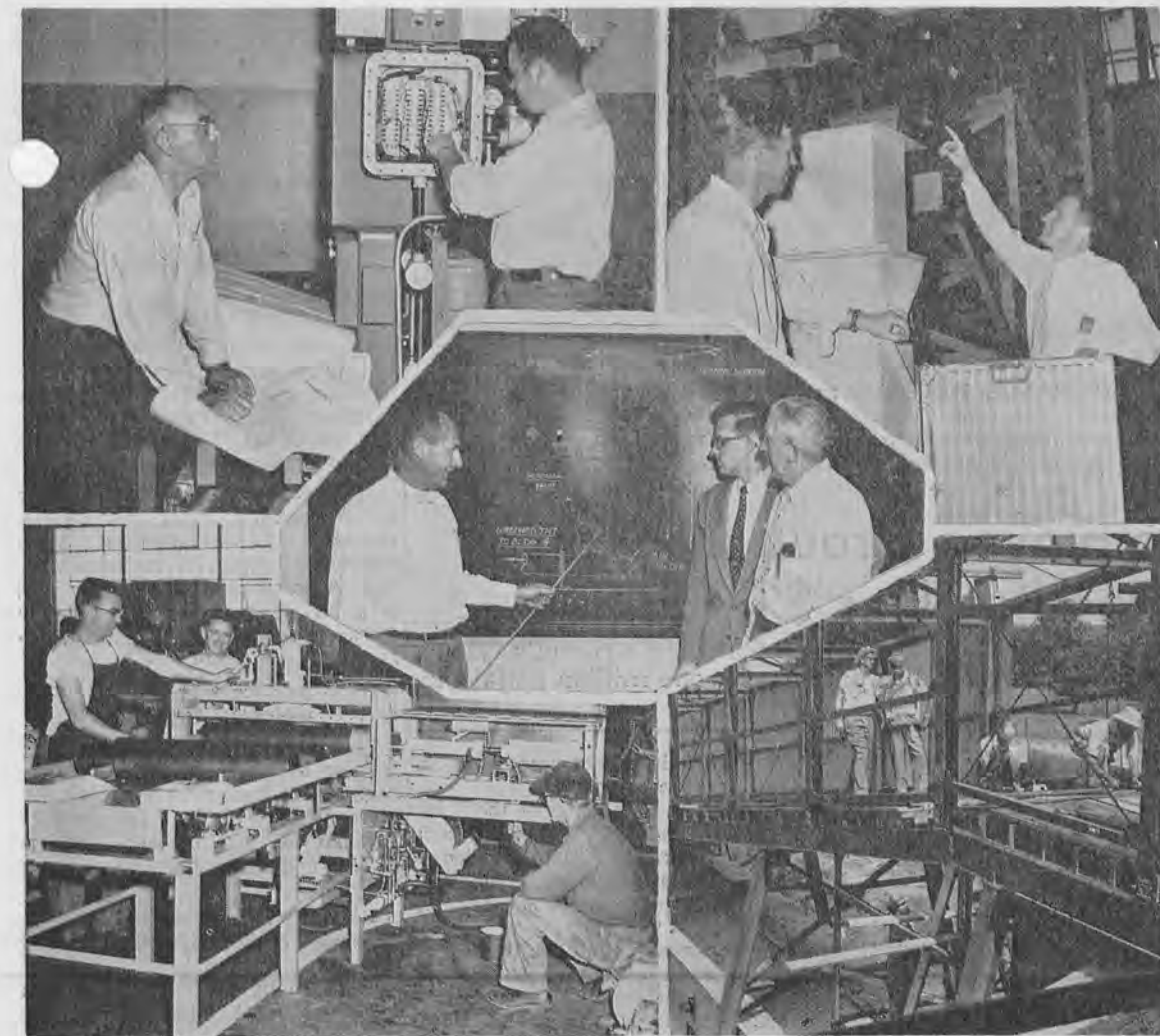
The happiest miser on earth is the man who saves up every friend he can make.

--SHERWOOD

Vol. 3, No. 16

RAVENNA ARSENAL NEWS

August 20, 1954



ENGINEERING TEAM IN ACTION—Center: J. C. Duer, Engineering Manager, explains details of a two-way damper valve used in the mechanization of Load Line One to George Yocum and William Bowser . . . Paul Braucher and Michael Kray, upper right, discuss installation of the double damper valve to the TNT screening unit . . . Shown in the George Road Shop, lower left, are Wayne Taylor, George Baker and Russell Klingerman completing construction of an automatic cap pulling machine. Edwin Lietzow and William King, upper left, check wiring on automatic zone weight scales . . . Roger Burns, lower right, discusses construction of the elevated ramp with W. D. Dillow of the Narzisi Construction Company, sub-contractor.

Mechanization of 90mm Loading Operation Progresses on Line 1

Load Line One is a flurry of activity these days as the Engineering Division expedites the preparation of modern mechanized 90mm shell-loading facilities.

Mechanization of Load Line One began on July 12. J. C. Duer, Engineering Manager, and G. H. Yocum, Plant Engineer, are directing the project, and completion of activities on the line will realize the efforts of two years of planning.

The mechanization of Line One is the biggest project assigned to Ravenna Arsenal since RAI was activated in 1951. It entails a more difficult problem than the project for providing anti-tank mine facilities on Load Line Four, because 90mm shell-loading had to be maintained.

As a result, the preliminary building changes required had to be held until arrangements could be made to eliminate any production delay.

To avoid layoff of personnel and maintain production schedules, arrangements were made to shift personnel from Line One to Line Two while the former line closed for mechanization.

About 300 drawings, involving building changes, production layouts and equipment design, were prepared to complete plans for mechanization of the line.

Industrial Engineering section under direction of W. J. Bowser

RAI Suggestion Board Pays \$475 To 25 Employees

A total of \$475 for ideas submitted by 25 employees was approved for payment by the RAI Suggestion Board at the June-July meeting. Maintenance Man J. Delson Wilhelm, RD 2 Ravenna, hit the "idea jackpot" three more times, giving him a total of 16 awards to date.

Mr. Wilhelm collected the highest award, \$55, for suggesting an added inspection station on the head assembly machine. An idea for an eave trough hanger support won him another \$15, and he also copped a \$10 award.

Second high award of \$40 went to Alice M. Gerber, clerk-typist in Stores Stock Control, for the suggested revision of procedure for posting receiving reports. Mrs. Mrs. Gerber is a Ravenna resident.

Mitchell Wracher, Machine Shop, and Howard Douthard, Department 74 Line Two, copped \$25 each in "idea money." An Atwater resident, Mr. Wracher also collected two \$10 prizes. Mr. Douthard lives in Akron.

Collecting \$20 awards were Ernest Fleming and Dale Biltz, Material Handling Equipment Repair Shop, Ravenna; and Clarence McElroy, Department 76 Line Two, Warren, Powerhouse Maintenance Men Gilbert Henderson, Deerfield, and Royace Widger, Ravenna, split a \$20 award for their joint suggestion.

A \$15 award was split by Frank Tinlin, Ray Braden and Harold Hartung, Shop Maintenance, for their joint idea. Mr. Tinlin is from Newton Falls, Mr. Braden is a Garrettsville resident and Mr. Hartung resides in Ravenna.

Double awards of \$10 each were won by Lester J. Rossow, Carpenter Shop, Ravenna; Walter Rydzak, Line Maintenance, War-

Suggestion Day Nets 281 'Ideas'

Two hundred and eighty-one suggestions have been received as a result of the second annual Suggestion Day, the Suggestion Department announced.

"The majority of the 'ideas' appear to be quite practical and the interest shown by Arsenal employees in trying to improve plant procedures is appreciated," R. L. Baumgardner stated.

He also pointed out that the 281 suggestions represented 15 percent employee participation, whereas last year only five percent of employees participated in Suggestion Day. Mr. Baumgardner said all suggestions would be processed as soon as possible.

New Milford: Darwin K. Leggett, Automotive Maintenance, Garrettsville; K. L. Nickol, Material Handling Equipment Repair Shop, Ravenna; and James Gahring, Truck Pool, Ravenna.

Also, Frank Soper, Space Heating, Ravenna; Wayne Taylor, Machine Shop, Kent; and Edward M. Leonard, Truck Pool, Ravenna. An award was approved for Ordinance (Continued on page 3.)

New Editor



D. R. NEASS

Promotion of Diane R. Neass to Editor of the Ravenna Arsenal NEWS has been announced by W. J. Fogarty, Industrial Relations Manager.

Miss Neass began working at the Arsenal in August 1950 in the Ordinance Personnel Office. She transferred to the RAI Group Insurance Office in March 1952 and went into the NEWS Office in July last year.

A native of Mount Vernon, O., Miss Neass now lives at nearby Wayland. She attended Ohio University at Athens where she was on the editorial staff of the O.U. Post, bi-weekly newspaper, and the circulation staff of the Ohioan, monthly magazine of the university.

Ordinance Corps Wins Army Award For Safety Record

The Department of the Army Award of Merit for Safety has been presented to the Ordinance Corps for its safety record during 1953.

This is the third consecutive year that the Ordinance Corps has been honored with a safety award.

Six Ordinance Ammunition Command installations received the Army Award of Merit for Safety plaques — Kansas Ordnance Plant, Milan Arsenal, Sunflower Ordnance Works, Twin Cities Arsenal and Wabash River Ordnance Works.

Although the installations following did not receive awards, the continued excellence of their safety program is worthy of recognition: Alabama Ordnance Works, Cornhusker Ordnance Plant, Indiana Arsenal, Iowa Ordnance Plant, Jefferson Proving Ground, Lake City Arsenal, Louisiana Ordnance Plant, Ravenna Arsenal and St. Louis Ordnance Plant.

In a letter to Lt. Col. T. H. Bradley, Arsenal CO, Brig. Gen. R. G. Butler, OAC Commander, stated, "I wish to personally commend you, your staff, your Operating Contractor and each and every employee for your efforts in accident prevention during 1953."

News In Brief

Laundry

Beulah McNamara had a wonderful vacation at Lake Chataqua, N. Y. . . . Weekend visitors at Conneaut Lake, Pa. were Jesse McGee and family, while Betty Maurer and her family spent the same weekend at Conneaut Lake, O. . . . Elizabeth Jura's sister and family from Wheeling, W. Va. are visiting her . . . Elwood Zink has moved to Lake Milton, but is a little disappointed because fishing hasn't been very good.

Scrap and Salvage

Steve Korpita is back on the job after spending two weeks with the Air National Guard in Michigan. . . . Virginia Parks and Joe Gardner enjoyed their vacations relaxing at their respective homes. Detroit was the vacation spot of Linnie Brady while T. L. Seeden went "way down" to Shubuta, Miss. . . . Welcome back to Junius Cliffin who is back to work after 13 months of illness.

Employment Building

Esther Weber is back to work after a pleasant week spent at home. . . . Estelle Kenny and sisters, Carol and Mary, enjoyed a fun-packed week at Conneaut Lake, Pa. . . . Motoring through the New England states and Canada for their vacation trip were Irene and Don Myers. . . . Mary Lou and Paul Bognar and family had a pleasant weekend sightseeing at Niagara Falls. . . . Tess Sabatini visited her husband, Tony, at Fort Knox, Ky., the weekend of August 1. . . . Week-ending at Vermillion-on-the-Lake were Len Fisher and family.

Depot Area

Eddie Leonard, U-8, is back to work following a two weeks' vacation on which he and his wife took in a scenic tour of the West, including California and Yellowstone Park. . . . George Johnson, U-14, spent a fortnight visiting in Norfolk, Va., and Charlotte, N. C. Robert High and wife motored to Jersey City for their vacation. Nancy Kyser, Bolton Barn, enjoyed a vacation spent at Conneaut Lake, O. . . . Other recent vacationers were Paul Gillispie, Willie McGuire and Cole Keen. . . . Our deepest sympathy is extended to John Snyder, U-14, and family on the death of their daughter, Mrs. Williams, whose funeral took place in Newton Falls, July 30.

General Stores

Margaret Dickey vacationed motoring through the New England States. . . . Alice Gerber's son, Ray, has been discharged from the Army after being stationed in Germany for the past three years. Mrs. Gerber and her son are presently vacationing in Florida. Lillian Bowman and husband Richard of the Fire Department are visiting relatives in southern Ohio. . . . Fay Holden and Edith Kouba, Stock Control, and Mary Jane Larrison, Traffic, vacationed in New York City. . . . Dorothy Hyden and her husband motored through the West and on to California for their vacation trip. On the way they visited friends in Reno, Nev. . . . Jeannette Bell has transferred to the Main Garage. . . . Elaine Benich, Building 809; Jerry Windhorst, Materials Inspection; Mira Wanner, Transportation; Dolly Kelman, Engineering, and Dorothy Holupko, Margaret Dickey and Edith Kouba, of Stock Control are having a lot of fun taking dancing lessons at the Newton Falls Community Center every Tuesday evening.

Howard Howman, Building 808, attended the funeral of his uncle, Robert Grimes, at Ashland July 26. . . . Mr. and Mrs. Edward Taylor and daughter are vacationing in Jackson, Miss., with her mother, Mrs. Maggie Washington. . . . John and Elaine Benich vacationed recently in Washington, D. C. and Latrobe, Pa. While in Latrobe they were guests of Elaine's grandparents, Mr. and Mrs. George Tutoki. William Sadler visited Wright-Patterson Air Development Center in Dayton during his vacation. . . . Mr. and Mrs. Raymond Rogers spent their vacation in New York City. . . . The L. T. McLaughlins spent their vacation with their daughter and son-in-law in Albany, N. Y. They also visited Indian Ladder at the foot of the Catskill mountains.

Ordnance Staff

Earl Barnett spent a week at home with his parents before their return to California. . . . Agnes and Victor Marshall recently attended the American Legion and Auxiliary conventions in Cincinnati. The Southington Unit to which they belong won a Citation of Merit. Ed Raeburn and family vacationed in Georgia. . . . Get well wishes to Jim Cooper's father who is in Warren Hospital. . . . Many happy returns of the day to Colonel Bradley who celebrated his birthday anniversary on July 31, and to Howard Grohe whose birthday anniversary was August 8. . . . Carroll Ruben is vacationing at Fort Lauderdale, Fla. with his family. . . . Friends of Letty Sieuro bid her good-

(Continued on page 3)

Ravenna Arsenal NEWS

Vol. 3, No. 16 --- August 20, 1954

Published by Ravenna Arsenal, Inc.

Apco, Ohio

Subsidiary of

The Firestone Tire & Rubber Company

Department of Public Relations

Editor Diane Neass

Photographer Robert H. Stickney

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INSURANCE RECORDS are a vital part of the Group Insurance Program at Ravenna Arsenal. Marge Walton (right) calls for information to complete an insurance claim form while Jean Murphy tabulates the amount of an employee's bill.

* * * * *

Employee Group Insurance Benefits Near \$1,000,000

In three years of operation Ravenna Arsenal's Group Insurance Program has paid nearly one million dollars in benefits.

Payments to employees, their hospitals and doctors have totaled more than \$812,225 since the program went into effect in 1951.

A wide range of human woes are listed in the claims for insurance benefits. . . . From removal of a splinter in a finger to serious disabling injuries causing long months of hospitalization and convalescence, and in some cases, death.

Hospitalization and surgical benefits for employees and their dependents total more than \$166,725. Over \$193,068 has been paid in weekly sickness and accident claims (disability). Thirty-nine employees have collected the maximum 26 weeks of disability payments and 13 of these have fully recovered and are back to work.

To date, \$157,500 has been paid for natural death claims and an additional \$30,000 was paid for accidental deaths. In the past three years nearly 7,000 claims have been paid to employees and their dependents.

Highest number of cases handled in any one month during the three-year period was in January this year when 335 claims were filed. The average number of claims handled per month is 262.

The figures alone are impressive . . . they offer solid evidence of accomplishment in the past three years, and they indicate that frequency with which insurance is

Mechanization

(Continued from page 1)

been made by the Sheetmetal Shop. Carpenters have been busy constructing forms for all concrete work and making necessary building alterations. Pipe Shop personnel have relocated the core melting units, installed new steam and return lines, connected crimping, box marking, cap pulling and cap seating machines.

The Water Department is installing the automatic deluge system and cleaning waste treatment settling tanks and filters. Scale Shop employees have been calibrating scales and recorders and check weighing powder cans. Paint Shop workers will wind up activities by painting equipment and buildings.

Completion of this mechanization project will provide modern and efficient shell-loading facilities on Load Line One and illustrates the cooperative team effort that has characterized RAT's continuing program to produce ammunition safely at a lower cost.

Haskins, Conley Star On August 23 Voice of Firestone

Virginia Haskins and Eugene Conley will be guest stars on the August 23 simulcast of the Voice of Firestone. Mr. Conley will open the program with "In a Little Spanish Town" and Miss Haskins will sing "La Violetera."

The opera and concert stars will combine their voices to present "Tell Me That You Love Me Tonight," "Amor Amor" and "All the Things You Are."

The Firestone Orchestra and Chorus will open the August 30 program with Victor Herbert's "Streets of New York" and B. Sullivan will be guest star.

Engagements

MURPHY-HOOBLER

Mr. and Mrs. William G. Hoffstetter of Garretttsville are announcing the engagement of their daughter, Miss Donna Jean Murphy, to Lt. E. L. Hoobler of the United States Air Force.

The couple are making plans for a fall wedding. Miss Murphy, a graduate of Garretttsville High School, is employed in the Financial Accounting Department and is a NEWS reporter. Her father works in the Line Maintenance Department.

HORNER-MOORE

The engagement of Miss Betty Horner to Leslie H. Moore has been made known by her parents, Mr. and Mrs. J. O. Horner of Shalersville. Mr. Moore is the son of Mr. and Mrs. Bert Moore of Freedom.

Miss Horner graduated from Mantua - Shalersville High School and works in Cost Accounting. Her fiancé graduated from Freedom High School. A definite date for the wedding has not been set.

Visits and Visitors

Recent visitors in regards to 53rd AAA activities were Captains Benedict and Palumbo from 53rd AAA Brigade, Stanley W. Wilson, Gene McCarthy, Col. Paul Martin, Col. F. K. Eberhard, from 2nd Army, and Lt. Col. Wagner, Lords-town Ordnance.

Capt. C. W. Kenney from Columbus General Depot was a recent visitor in Surveillance.

H. L. Deans and B. W. Ratterman from the Ordnance Field Safety Office are conducting a safety survey.



SMOKEY SAYS: Remember—

only you can PREVENT FOREST FIRES

News in Brief . . .

(Continued from page 2)

bye August 12 when she left for a six-months leave of absence. Arlie Sittler went to Canada while on vacation. . . . Howard Grohe and family spent their vacation taking short trips. . . . Bob Morton is vacationing in Canada. . . . Carl Thomas and family enjoyed touring northeastern Canada and Maine and doing some salt water fishing.

Medical Staff

Nancy Biondo and Ann Maimone recently spent a very pleasant weekend roughing it at Pymatuning Lake, complete with fishing, outdoor cooking and sleeping in a tent. . . . Nancy also vacationed the last two weeks in July, visiting friends and relatives in Pennsylvania. Dr. A. L. Knight and family spent a weekend touring the state of Pennsylvania. . . . Belated condolences to Eliza Edwards on the death of her mother-in-law in Parkersburg.

Engineering Division

VACATION NEWS: Dave James is on a two week's fishing trip in Michigan with his family. . . . Ed Lietzow's 11-year-old son caught the biggest fish during the week that Ed and his family were in Canada. . . . Also fishing in Canada were Milt Schwenk, Jim Stauffer and Stan Kolacz. . . . Scotty Raeburn visited relatives in Mississippi. Vern Vandeenboom spent two weeks on the shores of Lake Superior in Michigan. . . . Walt Rydzak was thankful for the lack of rain during his vacation because it gave him a chance to paint his house. Wayne Gump spent most of his time driving and seeing the sights in Virginia, Washington, D. C., Pennsylvania and New York states. Cleo Newman visited friends in Chicago. . . . Paul Bates relaxed at home for a week. . . . Bob Howell registered his son at Bowling Green University and visited the Cook County fair. . . . Delores Kelman motored through the New England states and visited New York City.

HERE AND THERE: W. K. Porter would like to have traffic detoured from the road behind his home. It seems that he planted pumpkins in his garden and they have vined on the road. . . . The Old Timers bowling team recently dined in Cleveland and saw the Indians-Senators baseball game. . . . A pink and blue shower was held for Betty Mike by the girls in Engineering. . . . C. A. Pardee had the misfortune to crack two ribs while at a family reunion in Wayland. . . . Jim McCulloch became a grandfather for the sixth time July 16. His son Byron and wife became the proud parents of a 9-pound baby boy.

GET WELL WISHES TO: Joseph Tolla who is in Cleveland Clinic recovering from an operation. . . . G. E. Cranston who is recovering from a back operation.

OUR DEEPEST SYMPATHY TO: Joe and Frank DeLeone on the death of their mother who passed away July 29. . . . John Papiska and Dick Benton on the loss of their mother and mother-in-law, Mrs. Anna Papiska.

Nationwide Food Service

Pearl Packet is back to work after a vacation trip to Parkersburg, W. Va., Washington, D. C., and Patuxent River, Md. . . . C. Sassinski, auditor from Chicato Nationwide, visited Murray Dickey recently. Betty Elliott visited relatives in Minnesota during her vacation. Mrs. Flora Lange, former Nationwide employee, is the proud mother of a baby boy. . . . Mrs. Arch Graham spent her vacation at home visiting with her son and family who arrived from Texas.

Component Stores

C. J. Henley visited relatives in Virginia and North Carolina during his vacation. . . . Ron Scott toured the eastern states and stopped a few days at Atlantic City. . . . Fendall Coats visited his relatives in Georgia for the first time in 10 years during his recent vacation. . . . Visiting in North Carolina was W. E. Fullum and family.

Railroad Yards

Charles Soules is vacationing with his son who is home on furlough from the Army. . . . Other recent vacationers include W. W. Lemasters, M. F. Purdy, H. R. Hoscher and H. E. Wilmot. . . . Get well wishes are sent to Leo Hines who is confined in Akron City Hospital. . . . We're glad to hear A. B. Paul's wife has been released from the hospital and is at home. . . . L. E. Lynch, Charlie Burns, Fred "Ace" Readshaw and Fred Cooper enjoyed a day of golfing August 3 at Sebring, O. Player of the day was Fred Readshaw, shooting 43 on a 33 par course.

P. E. & I. Division

Welcome back to Bob Howell who has returned to the Control Lab after spending two years in the Army, mostly in Korea. . . . Ernest Ceroky recently spent a week's vacation at home relaxing. . . . Vacationing at Conneaut, O., recently was Charles Kirkpatrick and his family. . . . An excellent dinner was enjoyed at the Smorgasbord, Stow, O., July 23 by Jane Mesko, Margaret Whittenberger, Rose Duganne, Tress O'Leary, Elizabeth Heritage and Violet Heritage. Mr. and Mrs. D. A. Williams vacationed at Pocomo Mountain Inn, Cresco, Pa., making the trip in their private plane. . . . John Lemon, Ammo Inspection, and family vacationed in New York City. They visited various points of interest including Radio City, Jones Beach, the Marine Theater and St. Patrick's Cathedral. . . . Arthur Gibbs, Process Engineering enjoyed a fishing vacation. . . . Our deepest sympathy is extended to E. S. Thorn on the recent death of his mother. G. . . . Haney has returned to work after a week's illness including a stay in the hospital. . . . A hearty welcome is extended to Robert C. Merrill and Dwight Ringler who recently transferred to our division from Production and Stores Departments respectively.

Comptroller's Division

Marjorie Walton, Insurance, spent an enjoyable week sunning and swimming at Geneva-on-the-Lake. With her were her children, Timmie and Susan, and her sister and children. . . . Juanita Cole and Shirley Rice, Steno Pool, motored to Atlantic City during their vacations. Robert Ream, Tabulating, is recuperating from a strenuous baseball game during which he broke two fingers while catching for his team. In the Purchasing Department, R. E. Lytle is attending a business meeting of the Southern Box & Crate Association in Birmingham, Ala. We're glad to have G. N. McSherry back to work after a long illness. Helen Janacek, Stationery Stores, vacationed at Moose Lake, Minn., and did a lot of fishing. . . . Lila Williams and husband motored to Arizona for two weeks. On the way they visited Lila's grandmother in Oklahoma and her cousins in New Mexico.

Judy Grimm, Mail Room, is planning to visit friends and relatives in Washington, D. C. and New Jersey over Labor Day weekend. Merle Wilkinson, Cost Accounting, enjoyed a week of fishing at Stoney Lake, Canada. . . . After years of planning to do some fishing in Muskegan River, Fred Hamm finally got there during his vacation this year. . . . Sally Sanders motored to Georgin Bay, Canada. . . . Here's a new switch—George Gleason painted his house for two weeks while Mrs. Gleason was away enjoying HIS vacation. . . . Marguerite Harris,



SERVICE AWARD—H. M. Kregel (left), General Manager, fastens a service award pin on H. L. Sorensen, Assistant production Manager, in recognition of his service with the Company.

* * * * *

H. L. Sorensen Receives 15-Year Service Award

Assistant Production Manager Harry L. Sorensen was recently presented a service award pin in recognition of 15 years continuous service with The Firestone Tire & Rubber Company. He joined the Company's Industrial Relations Department in Akron in August 1939.

A native of Nebraska, Mr. Soren-

sen graduated from the University of Nebraska in 1937 where he played varsity basketball for three years. In his senior year, his team tied the University of Kansas for the Big Six championship. For two years, 1939-41, he played with the Firestone pro basketball squad.

Mr. Sorensen spent four and one-half years in the Army during World War II and was discharged a Captain. He returned to Firestone in 1946.

Prior to coming to the Arsenal in March 1953, Mr. Sorensen was manager of the Purchasing and Industrial Relations Departments at the Firestone World Bestos Division in New Castle, Ind.

Mr. Sorensen, his wife, Virginia, and their two children reside at the Arsenal. A sports enthusiast, Mr. Sorensen is a member of the Comptrollers Golf and Load Line One Softball leagues.

A native of Nebraska, Mr. Soren-



Payroll, is making plans for a Canadian vacation. . . . Welcome back to Bernard Kurlich, Cost Accounting, who is back to work after several months of illness.

Production Planning

Dorothy Waltz is back to work after a pleasant vacation spent with her daughter Lana Jean. . . . Arden Nelson, wife and son enjoyed a week of swimming, boating and golfing at beautiful Lake Hope near Athens, O. . . . Sam Brown divided his vacation time between "fixing up the house" and fishing with his four sons.

Load Line One

Load Line One extends a hearty welcome to Bill Syron, Line Planner who transferred from Production Planning. Bill just returned from a two-week vacation during which he painted his home. G. R. Sanders and family spent an enjoyable vacation in his home town, Memphis, Tenn., visiting his parents who celebrated their Golden Wedding Anniversary during that time.

Stork Club

On July 11 Mr. and Mrs. R. D. Davis of Warren became the parents of a daughter, Marilyn who weighed eight pounds and six ounces. Mr. Davis is an Ammunition Stores inspector.

Mark Lynn is the name of the new son of Mr. and Mrs. Denver Simon of Warren. Little Mark weighed six pounds and six ounces. His father works in Ammunition Inspection.

Mr. and Mrs. Gerald Kaser of Garretttsville have announced the arrival of their first child, Gregory Alan who was born August 5. Mrs. Kaser (Suzanne Miller) formerly worked in Employment.

A daughter was born to Mr. and Mrs. Jerry Snyder of Windham August 6. Carol Ann is the baby's name and she weighed seven pounds and 12 ounces. Mr. Snyder works in the Scrap Yard.

July 24 Mr. and Mrs. Michael Masika of Newton Falls became the parents of their first child, a daughter named Michelle Rae. Mr. Masika is a truck driver working out of the Main Garage.

A seven pound, eight ounce boy was born to Mr. and Mrs. James Warren on August 10. Their second son was named Jeffery. Mr. Warren works in the Key Shop.

The Earl Stonestreet of Rootstown have recently announced the arrival of their first daughter, Little Patricia Ann was born August 4. She has two brothers. Mr. Stonestreet works in Depot U-14.

Suggestions

(Continued from page 1)

Employee Elmer Canfield and has been forwarded to the Ordnance Efficiency Awards Committee for payment.

A word to the wise: Depend on the rabbit's foot if you will, but remember it didn't work for the rabbit.

'Worm Factory' is Profitable Hobby for Arsenalite's Son

Take one 10-year-old boy with a curiosity about worms, add a flashlight, some spagnum moss, some diligent effort, and the recipe should produce a summer's income of over \$200.

At least that's what Eugene Maurer has learned, and he is well on the way to owning Youngstown's only "worm factory." Eugene is the son of Mr. and Mrs. Michael Maurer. His mother, Elizabeth, works in the Arsenal Laundry.

Mr. and Mrs. Maurer have been taking Eugene and their other three children on fishing trips for the last 10 years. Eugene became an ardent angler after their first trip, and his bright, 10-year-old eyes noticed people were making money selling worms to the fishermen.

In July 1943 Eugene began selling "night crawlers" which he looted from the Maurer's front lawn after every spring rain. His first summer's intake was \$45 and, like any other businessman, he decided to "expand."

He stocked other varieties of worms besides the fast-selling night crawlers and built a wooden pit to replace the laundry tubs he had been using for containers. Business increased. He added new customers each day to his list of "regulars" and by the end of the second season he had earned \$120.

This summer Mr. Maurer helped Eugene build a new pit of concrete and brick with a wooden roof, and Eugene is now breeding worms. On an average day, he may have five customers; on a busy day, 12.

He had a stock of about 1,800 worms at the beginning of the summer but demand was so great he sold out before the middle of fishing season. He has hired two helpers—his brother and sister who earn the salary of "a penny a worm."

Gene, who is now 20-years-old, is planning to start a worm farm where the supply doesn't diminish because breeding is scientifically perfected. His income for this summer was over \$200 and expenses included about 25 flashlight batteries, spagnum moss and containers.

Mrs. Maurer said the worm business does have some drawbacks—Dad had to help build the pits, Mom had to learn to overlook a basement full of wrigglers and the whole family has to listen to "shop talk" at the dinner table!

Arsenal Bowling Season Opens, 32 Teams Hit Lanes 5 Nights

Five leagues, consisting of 32 teams, hit the bowling lanes during the past two weeks to open a full schedule of bowling for the 1954-55 Arsenal season.

D. R. Anderson, Recreation Supervisor, stated participation and interest in the Bowling program is much stronger this year than in the past three years.

George Mohn copped high series honors in opening Monday Night league play September 13 with a 539, and Pete Lynds' 220 was high game.

In Tuesday Night action, high series, 491, was bowled by Stan Chicko, while Dick Garman had high game of 209. Highest bowler for the Wednesday Nighters was Don Mullen with a 550 series and high game of 211.

MONDAY NIGHT			
Team	W	L	
Load Line Two	4	0	
Engineers	4	0	
Load Line Two	3	1	
Jolly Rogers	1	3	
Salvage	0	4	
Scrubs	0	4	
Carpenters	0	4	
Guards	0	4	

TUESDAY NIGHT			
Ammo Inspection	3	1	
Group Six	3	1	
Cost Accounting	3	1	
Specifications	3	1	
Bolton Barn	1	3	
Depot U-7	1	3	
Financial Accounting	1	3	
Pleasant Valley AC	1	3	

WEDNESDAY NIGHT			
Beginners	4	0	
Automotive	4	0	
Electricians	3	1	
Old Atlas	3	1	
Old Timers	1	3	
Arsenalites	1	3	
Guards	0	4	
Quality Control	0	4	

THURSDAY NIGHT			
Elements	4	0	
Circlettes	4	0	
Few Strikes	4	0	
Faboh Five	4	0	
Recordettes	0	4	
Band Aides	0	4	
Jolly Six	0	4	
Four Souls	0	4	

Golf Leagues Wind-Up Successful 1954 Season

The four Arsenal Golf leagues have finished the 1954 season in a blaze of glory. Victorious two-somes are: Spencer-Taylor, Widger-Streeter, Gleason-Helmkamp and Tekely-Lynds.

In the Comptroller Golf loop, George Gleason and Bill Helmkamp pushed ahead of Ey Crutcher and Ralph Bentz to cop the league crown by a one and one-half point margin.

Bob Crutcher - Nick Tambures and Merle Wilkinson - Gayle Fox tied for third place with a 57½-50½ point tally.

Pete Lynds and Ed Tekely, last year's Par Busters' winners, demonstrated their championship form again this year, copping the Dubs and Duffers title with a 98½-91½ point tally. Ange Prezioso and Chuck Kehl were second-placers, while Howard Grohe and Ed Weyrich finished third in the league.

Top spot in the Bolton Barn league went to Glen Taylor and Dick Spencer. Finishing one point behind them were Bud Lemon and Foot Garro. Henry Holstein and Frank Wachovec nabbed number three position.

Engineering divot diggers crown was taken by Roy Widger and Jack Streeter with a one and one-half point margin over second-placers Merle Wilkinson and Joe Zaffuto. Bob Pavlick and Bill Wagoner took third place honors. Final standings for all the leagues are as follows:

BOLTON BARN			
Team	W	L	
Spencer-Taylor	33	9	
Lemon Garro	32	10	
Holstein-Wachovec	28½	13½	
Ringler-Ruben	23	19	

ENGINEERING			
Widger-Streeter	62	34	
Wilkinson-Zaffuto	60½	35½	
Pavlick-Wagoner	50½	45½	
Ceglia-Burns	48½	47½	
Brittan-Sanford	42½	53½	
Ryal-Clabaugh	41½	54½	
Mrochak-Kohlberg	39½	56½	
Giovinnazzo-Kray	39	57	

COMPTROLLERS			
Gleason-Helmkamp	72	39	
E. Crutcher-Bentz	70½	37½	
B. Crutcher-Tambures	57½	50½	
Wilkinson-Fox	57½	50½	
Merrill-Williams	56½	51½	
Hostetter-Horvat	56	52	
Elliott-Lewis	45	63	
Alderson-Humphrey	44	64	
Knapp-Bujalski	42½	65½	
Giovinnazzo-Seaholts	38½	69	

DUBS AND DUFFERS			
Tekely-Lynds	98½	9½	
Prezioso-Kehl	67	41	
Grohe-Weyrich	66	42	
Merrill-Bognar	57	51	
Sorensen-Sanders	56½	51½	
Campbell-Broderick	56	52	
Anderson-Mullen	55	53	
Waller-Grafton	52½	55½	
Magnuson-Shaw	52	56	
Babington-Watts	49	59	
Brittain-Fedoraka	48	60	
G. Mackey-Plough	45½	62½	
Steigerwalt-Litun	45	63	
Larcus-Nelson	41½	66½	
Hawkins-Raeburn	41	67	
T. Mackey-Berndt	34	74	



TALLYING THEIR SCORES for their final match of the Arsenal golf season are, left to right, Earl Babington, Maj. Watts, Ray Raeburn and Gene Hawkins, members of the Dubs and Duffers linksters.



OPENING NIGHT for the Thursday Women's Bowling league was September 9, and one of the first matches played was between Circlettes, captained by Penny Kehl, and the Jolly Six, who captain is Carolyn Bussan. Members of the teams pictured above are, left to right: Carolyn Bussan, Sally Sanders and Diane Neass, of the Jolly Six, and Mary Jane Jacobs, Penny Kehl, Eva Sanders and Peggy Lynds, Circlettes. Incidentally, the latter clipped their opponents for three games.



RALPH LEWIS (standing) and Rovenna Monecy, Ordnance Fiscal Office, are shown becoming familiarized with the newly-installed bookkeeping equipment which will serve as part of an improved accounting and reporting system in the Ordnance Corps.

Component Stores And Line One Win Softball Crowns

Component Stores and Load Line One finished the Arsenal Softball season with only three defeats between them, and as champions of the Monday and Tuesday leagues respectively.

The winners led their leagues throughout the season and went nearly the entire way with unbeaten strings. Component Stores dropped only one game to the Automotive sluggers, while the Load Liners suffered two defeats.

Automotive copped second position in the Monday league with a 10-3 tally for the season. Third spot went to the Guards with nine wins and four losses.

While the top spot in the Tuesday league has been clinched, remaining teams have incomplete standings due to postponed games which have yet to be made up. From all appearances, there will be a lot of competition for second and third places.

Percentagewise, the P. E. and I. nine are in second spot with a 7-4 tally. Following a hair's breadth behind them are the Arsenalites and Comptrollers who have eight wins and six defeats each for the season. Standings for both leagues are as follows:

MONDAY NIGHT			
Team	W	L	
Component Stores	12	1	
Automotive	10	3	
Guards	9	4	
Ammo Inspection	7	6	
Roads and Grounds	5	8	
Salvage	5	8	
Motor Pool	2	11	

TUESDAY NIGHT			
Load Line One	11	2	
P. E. and I.	7	4	
Arsenalites	8	6	
Comptrollers	8	6	
George Road	6	8	

Note of Thanks

We wish to thank each and everyone for your thoughtfulness and kindness concerning the recent death of our sister and sister-in-law, Mrs. A. L. Traber of Ash-tabula. Your sympathy was accepted and deeply appreciated.

Mr. and Mrs. S. C. Casbourne

Burkey, Cox Win Horseshoe Crown By One Game

Jim Burkey and Bill Cox nabbed the championship of the Arsenal Horseshoe league by the slim margin of one game over second-placers Charley Heckert and Kenny Barr. The Iron-U winners finished with a 34-8 tally for the season which ended August 28.

Third place in the league went to Joe Slider and Harley Twiggs, while Floyd Chinn and Joe Zaffuto finished in fourth position. Final standings for the league are as follows:

Team	W	L
Burkey-Cox	38	8
Heckert-Barr	33	9
Slider-Twiggs	25	17
Chinn-Zaffuto	21	21
Fox-Garrard	20	22
Madonio-Mullen	17	25
McDonald-Dragan	14	28

Transportation

(Continued from page 1) throughout the plant, transportation for Arsenal school children to surrounding-area schools, and mail and document service to all areas inside the plant.

Two gasoline stations are operated within the Arsenal "city" — one is located at the Main Service Garage and the other is in the Depot Area.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. Send postage for which is Box 98, Apco, Ohio 44010.

Sec. 3468, P. L. & R.
U. S. POSTAGE
1½c Paid
Permit No. 1
Apco, Ohio

Be bold in what you stand for, but be careful in what you fall for.

RAVENNA ARSENAL NEWS

Vol. 3, No. 17

RAVENNA ARSENAL, INC., APCO, OHIO

September 24, 1954

OAC Official Reviews Plant Safety Training Program

Hunt, Hayward On Company Program September 27

Lois Hunt and Thomas Hayward will be guest stars on the Voice of Firestone September 27, and will open the simulcast with a duet arrangement of Victor Herbert's "Because You're You."

The opera and concert stage stars will also combine their voices to sing "Out of My Dreams" from "Oklahoma!", "Un di Felice" from "La Traviata," and "Song of Songs." The Firestone Orchestra under the direction of Howard Barlow will present "Hungarian Dance No. 5."



A. R. HOCKING (right), Training Officer from the Ordnance Ammunition Command at Joliet, Ill., explains important facts about accident prevention to Curtis Brown of the Safety Office.

Ordnance Fiscal Office Gets New Accounting Machine

(Picture on page 6)

A new accounting machine, known as the Synchronic Book-keeping Machine, has been installed in the Ordnance Fiscal Office as part of the Ordnance Corps' program for improved accounting and reporting procedures.

The new equipment automatically prepares key-punched cards at the same time as information is entered mechanically on appropriate ledgers or forms. This type of equipment is being used in most of more than 100 Ordnance installations throughout the country, replacing manual accounting methods.

Through the mechanical finan-

cial accounting and reporting system, government installations can readily consolidate and appraise information on fund requirements and fiscal progress in budget programs.

In addition to providing a more rapid consolidation of budget information, the new system is expected to provide economies derived from the use of modern and uniform techniques.

Personnel from Lordstown Ordnance Depot, where the new machines are already in use, have recently been at the Arsenal to assist in training of personnel who will operate the machine.

It's Time to Turn The Clocks Back!

Arsenalites will have a chance for another hour of sleep on Sunday, September 26, when clocks are turned back one hour. This change concerns all communities which adopted Daylight Savings Time.

Employees will be paid for the actual number of hours spent on the job, and the time change will have no effect on starting or quitting times. Don't forget — that's September 26.

406 Vehicles Provide Much Activity For Employees of RAI Transportation Division

"Fixing" about 104 flat tires a month is just one of the many jobs performed by departments of the Arsenal Transportation Division—the "four-wheeled chain" linking this sprawling plant.

Repairing flat tires and changing smooth and worn tires on 406 Arsenal vehicles is a full-time job for employees in the Tire Department, located at Depot Building U-8.

Maintenance and operation of these 406 government-owned vehicles is the primary function of the Automotive Maintenance Department at the Main Service Garage. Included in motor transportation are sedans, truck tractors, semi trailers, cargo trucks, and various specially-equipped vehicles such as fire and line maintenance trucks.

Daily inspection of each vehicle is performed by the driver or user. Each vehicle is inspected by a garage employee once a week for minor deficiencies. Then, Automotive mechanics perform complete 2,000-mile and 12,000-mile check-ups.

A COMPLETE Body and Paint Shop is maintained at the Main Garage, and is equipped to perform all body repair work, including refinishing of vehicles, cutting, grinding and insulating of glass, and re-upholstering. Vehicle seats and back rests are also rebuilt at the Body and Paint Shop.

Dispatch, milage, oil and gasoline records for all vehicles are kept by the Motor Transportation Department. A complete record is made for each vehicle, including

the cost of all repair work done. When repair costs for a vehicle mount up, and operation becomes uneconomical, the car or truck is "retired," and a new vehicle is brought in to replace it. All vehicles are maintained and operated according to Department of the Army regulations, and operation reports are sent monthly to the Ordnance Ammunition Command at Joliet, Ill.

A GOOD EXAMPLE of the efficiency of automotive maintenance by vehicle drivers and mechanics is pointed out by the fact that there are several vehicles in Arsenal operation which have had over 100,000 miles of usage, and because of their low repair costs, have not yet reached the "retirement age."

Another important function of the Transportation Division is carried out by the Truck and Car Pools, which provide inter-plant and outside-area transportation. In connection with the manufacturing lines, component parts are transported to the lines, then finished rounds of ammunition are carried from the lines to storage areas. Ballistic samples are also taken to the Erie Proving Ground by Arsenal drivers.

CAFETERIAS in outlying areas, such as the Depot, are provided

Those who dare to teach or lead, must never cease to learn.

Importance of Accident Prevention Stressed to Arsenal Supervision

"The key to accident prevention is to know, find and fix hazards," A. R. Hocking, Training Officer from the Ordnance Ammunition Command, told members of Ravenna Arsenal supervision at meetings on September 13 and 14.

Mr. Hocking went on to explain that there are five basic actions which, when applied, will help control the direct causes of accidents.

These basic actions, the first of which is to know, find and fix hazards, are to get the right man for the right job, train personnel, provide incentives for outstanding performance, and enforce regulations.

"Accident prevention is the concern of all supervisors," stated Mr. Hocking as he illustrated his talk with the use of cards on a flannel board (video-graph).

HE POINTED out that the steps in accident sequence — social environment, personal fault, unsafe act or condition, the accident, and damage or injury — tend to follow in regular order. Like a line of five dominoes, when the first is tipped over, all are tipped over.

Mr. Hocking continued, "Accident prevention is extremely important. Records show that an average of five persons are killed daily during the time when the Army is responsible for their safety."

"In addition, an average of 118 persons are disabled every day in non-fatal accidents. The figures break down to show that one man

out of every 48 was killed or disabled by accidents last year."

IN PRESENTING the above statistics Mr. Hocking stated that, on the brighter side, accidents are continually decreasing. Supervisors, alert to their responsibility, use preventive steps to avoid accidents. However, accidents of all types must be reduced still further.

The OAC official placed special emphasis on hazard spot check of work areas, materials handling, machines, tools, and other conditions pertaining to safe working areas at Ravenna Arsenal.

A veteran of three years' Army duty, Mr. Hocking began in Ordnance work at the Savanna Ordnance Depot in 1942. An interesting sidelight is that he was a classmate of H. P. Thune, Ordnance Safety, while attending ammunition inspection school at Savanna.

Mr. Hocking has been at OAC since 1947. He makes an annual tour of each installation under the Ordnance Ammunition Command, to survey and discuss safety training programs.

with food by transporting it from the Main Cafeteria. In addition, pick-up and delivery of Arsenal laundry is provided by the Truck Pool.

Also part of Truck Pool's job is garbage and trash collection (Continued on page 6)

Former Officers Return to States

Major Gorski Retires

Returning to the United States last month were two former Arsenal officers—Maj. John F. Gorski, whose retirement became effective August 31, and Maj. Charles E. Branson, who will now serve as an Ordnance Staff Officer with the Ohio National Guard.

Retiring after 26 years of Army service, Major Gorski has returned to his home in Lawton, Okla., after 21 months of duty in France and Germany.

During World War II he served as ammunition instructor at Ordnance schools at Aberdeen Proving Ground and Savanna Ordnance Depot. Prior to his assignment at the Arsenal as Operations Officer, Major Gorski

(Continued on page 3)

Writer Dies In Sequel to Own Story

“Ten Seconds to Live.”

That is the title of a dramatic article written three years ago by Raymond M. Eastman, young Des Moines advertising writer who graduated from Iowa State University with Phi Beta Kappa honors.

The article is an imaginary portrayal of the thoughts of a motorist about to be killed in a traffic accident, and since publication, has been printed, reprinted and widely quoted all over the country.

Here's the ironic twist of fate—Ray Eastman and a companion, Peter James, died August 23 from injuries sustained when Eastman's new Jaguar sports car “clipped” another car while passing, and careened into a bridge.

The following is Mr. Eastman's article:

He pushed his sleeve back, held his wrist close to the lighted speedometer, squinted to read the time. A little after 9. Five, ten minutes after. Ought to be home in half an hour.

If he had only known he had only 10 seconds to live, he might have checked the time more closely. He might have done things differently.

Ten seconds to live. He massaged his eyes with thumb and middle finger, trying to rub out some of the sand.

Nine seconds to live. He'd driven almost eight hours since lunch, and was beginning to feel it.

Eight seconds to live. Lousy driving in the rain. Light from your headlights just seems to soak in along with the water.

Seven seconds to live. Probably need a new windshield wiper blade. Old one just spreads the water around instead of wiping clean. Get one tomorrow, for the next time it rains.

Six seconds to live. Somebody threw a cigarette out of an oncoming car. The red glow dissolved almost before it hit the pavement.

Five seconds to live. He planted his heels on the floor-board, squirmed back in the seat, trying for comfort.

Four seconds to live. At 60 miles an hour, a car covers 88 feet of pavement every second. Four seconds, 352 feet.

Three seconds to live. Something looked wrong, through the blurry windshield. A tentative dab at the brake stiffened into desperate pressure as he made out an old, unlighted slow-moving truck ahead.

Two seconds to live. Panic moved in. Turn to the left. No, car coming, Headlights too close. Can't make it. Turn to the right.

One second to live. Horror numbed everything into slow motion. He was floating right into the near corner of the truck bed. He opened his mouth to scream.

No seconds to live.

With his own death, Raymond Eastman wrote the sequel to this stirring article. What do you suppose he would have done had he realized there were only 10 seconds of HIS life remaining?

Did he feel that first sensation of panic, then horror numbing his mind and body? What do YOU think its like to feel a scream well up in your throat, then realize that you will never again be able to utter an earthly breath.

By this time Raymond Eastman's death is just another statistic, something for people to say “too bad” about. But will you forget it that easily? We hope not, because . . . it could happen to you.

Ravenna Arsenal NEWS

Vol. 3, No. 17 - - - September 24, 1954

Published by Ravenna Arsenal, Inc.
Apco, Ohio
Subsidiary of
The Firestone Tire & Rubber Company
Department of Public Relations

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Arsenalites 'Bank' 147 Pints of Blood



One hundred and forty-seven Arsenalites “banked” their pints of life-saving blood during the 16th Arsenal visit of the Cleveland Regional Bloodmobile, August 20.

The 147 pints donated represents 22 pints over the Arsenal quota, and brings the total amount of blood donated by Arsenal residents and employees up to 590 gallons. . . that's a lot of blood!

Thirteen employees donated their eighth pint of blood August 20 and became new members of the Gallon Club. They are: Bertha P. Burk, A. P. Line, Ravenna; Edward J. Brown, Cost Control; water; Paul Bellard, Depot St. Apco; Robert L. Baumgardner, Suggestions Department, Akron; Joseph P. Chesmer, Water Works, Ravenna; H. P. Thune, Ordnance, Ravenna; Cobey J. Jenkins, Employment, Windham; and Howard A. Grohe, Ordnance Public Information, Kent.

Also Thomas E. Broderick, General Stores, Youngstown; George S. Sewald, Control Lab. Kent; Delvin Lynds, OCIR Stores, Apco; and George D. Fox, Ammunition Inspection, Windham. These gallon donors will receive recognition pins at a later date.

Special Bulletin

Notice has just been received that the Cleveland Regional Bloodmobile will make its 17th visit to the Arsenal on October 5.

Arsenal employees and residents are again asked to show their fine cooperation by depositing a pint of life-saving blood to their accounts in the blood bank.

The unit will be at the Recreation Building from 9 a.m. to 3 p.m.

Mrs. Mary Jane Watkins, executive secretary of the Portage County Red Cross chapter, said, “Blood donor participation at Ravenna Arsenal has really been wonderful. To my knowledge the Arsenal leads Ohio industrial plants of its size in their record of pints donated. Our sincere thanks go to plant management and personnel for their whole-hearted cooperation in this vital program.”

COLLECTION chairman for the 16th blood drive was Robert Hart, Workmen's Compensation Manager from Kent. Mrs. W. L. Watts, Apco, was in charge of the volunteer workers.

In the pictures, left, Dave Davies, a first-time blood donor on August 20, indicates by his pleasant smile just how easy it is to give a pint of life-saving blood. Mr. Davies is a truck driver working out of Depot U-8, and resides in Akron.

(1) Dave gives his medical history to Mrs. Thomas Bradley, volunteer Red Cross worker. Prior to this, Joanne Woodward made a record of his personal history. (2) Dave waits to have his temperature taken before going on to have his blood pressure checked and a blood analysis made.

(3) And here's the actual operation. Miss May Bunt, Bloodmobile nurse, adjusts the needle in Dave's arm. In a few minutes the donation is over and Dave joins eight-time donor George Fox, (4), for a cup of hot coffee, served by Mrs. R. L. Barton, canteen hostess.

(5) These women are members of the Arsenal Ladies Club who serve as volunteer workers for each Bloodmobile visit. First row, left to right, Mrs. Alex Hanes, Mrs. Irene Shields, Mrs. Ollie Gothard, Mrs. Thomas Bradley and Mrs. Vern Evans. Second row, Mrs. W. L. Watts, Mrs. C. R. Branfield, Mrs. James Thomas, Mrs. Alice Raney, Mrs. J. S. Kaperak and Mrs. Charles Kehl.

News In Brief

Employment Building

Pleasant Valley's loss was the Steno Pool's gain when Tess Sabatini and Esther Weber transferred to the latter department on September 16. . . Tess was recently on vacation and spent two weeks with her husband, Tony, who was home from Fort Knox on furlough. Another recent vacationer was Irene Myers who spent her time “working around the house.”

Load Line One

Benny Steigerwalt is welcomed back to the line after several weeks of convalescing at home from an operation. . . Elizabeth Cade enjoyed the Labor Day weekend visiting her family in Indiana. Mary DeCavitch christened a new granddaughter September 12. The baby was named Virginia Marie. . . Best wishes for a speedy recovery are sent to Ray Johnson who is in Crile Hospital recovering from an operation.

Load Line Two

VACATION NEWS: Clarence McElroy and family enjoyed a trip to Cleveland and Geneva-on-the-Lake. . . Violet Hosler is back to work after a pleasant visit with relatives in New Jersey and Pennsylvania. . . Danny Ardella entertained his sister and brother-in-law, Helen and Bob Butler, at his home in Akron for a week. Mrs. Butler formerly was Civil Service executive secretary at the Arsenal. William Davis is back to work after spending two weeks “working around the house”. . . Vacationing in the southern states was Robert Stewart.

GET WELL WISHES TO: Mabel McCave who is recuperating from an operation. . . J. E. McElroy who is in serious condition at Alliance City Hospital. We're sure he would appreciate hearing from friends and co-workers. . . OUR SYMPATHY is extended to John Holly on the recent death of his brother-in-law.

HERE AND THERE: Mr. and Mrs. Arthur Ivory have at last put the finishing touches on their brand new, modern home. Arthur did a lot of the work himself and is very proud of the results. Red Stevens, Ordnance inspector on our line, is now playing saxophone with Jim Oliver's orchestra. Red reports they just made a recording of two songs written by Mr. Oliver, and that the platter will be on the music stands in about a month. The “Hi Fi Polka” is on the top side, and on the flip side is “Candy Waltz.”. . . Bob McGruder had a bit of the feeling of “more bounce to the ounce” last Sunday when he was thrown from his faithful horse. Except for aching all over, he feels fine!

Depot Area

David Corley, Bill Corley's two and one-half year-old son, entered Akron Children's Hospital September 14 with an attack of polio. Bill states the boy is recuperating as well as can be expected. Wilbert “Buck” Rogers and children are back from a motor trip through the Smoky Mountains and Florida. . . Edward and Olga Leonard enjoyed a scenic trip through the far west. They were especially delighted by the rugged Rocky mountains, Yellowstone National Park and the Black Hills. . . Weekend recently in Indiana, Pa. was Carl Butterbaugh. . . Lee Dillard returned from a week's vacation that included Chicago and his wife's former home in Canton, Miss. . . Taking short trips while on vacation was Robert Derr. T. W. Crum is back to work after a week's stay in the hospital. . . Glen Taylor found plenty of time for his favorite sport, golf, while on vacation. . . Just returned from a trip to Florida to visit his son is Jeff Harlan. . . Homer Anderson vacationed at Niagara Falls. Dorothy Thomas vacationed in Canada, while Earl Stonestreet scouted through the wooded areas of West Virginia with an eye toward the approaching hunting season. . . Other recent vacationers were: Pete Richards, Dave Wilson, Don Mancini, Paul Hardman, D. D. Strawman, Alex Jones, Garfield Boykin, Rex Jones and John Hank.

Laundry

Rosemary Maurer, daughter of Betty Maurer, has been promoted to Airman Second Class, and is presently stationed at Chanute Air Force Base. . . Jesse McGee enjoyed Labor Day weekend at the Burton County Fair. . . Elizabeth Jura took a weekend trip to Cleveland to visit her brother. . . Vacationing in the eastern states is Lloyd Waller.

Scrap and Salvage

Attending the Ohio State Fireman's Association parade in Youngstown were Charles Whitney and Richard Lawless. . . Welcome to Robert McClelland, our new supervisor. . . Henry Swoope enjoyed a vacation spent with relatives in Grand Rapids, Mich. . . Samuel Smith spent his vacation attending the Ohio State Fair, while industrious Joe Kineses spent his vacation working on his house. Charles Whitney attended a funeral in Indianapolis last week. . . Relatives surprised Virginia Parks with a house warming party September 11.

Ordnance Staff

Mabel Clark enjoyed the past month entertaining her aunt, Mrs. Frances Armstrong of Weston, W. Va. . . Word has been received that Rosemary Franks, former Signal employee, has left for Paris (D. S. C. for boot training in the Marines. . . Mr. and Mrs. Victor Marshall went to Ridea Canal District, Canada, for a very successful fishing trip. Their catch included Black Bass and Pike. . . Welcome to Kenneth Carter, new Signal employee from Leavittsburg. . . Congratulations to Mary Mascio who has a new granddaughter. . . Mr. and Mrs. C. R. Branfield and daughter attended the Canadian National Exhibition in Toronto, Ont., the week of August 30th. . . C. R. Kennington and E. C. Weyrich attended the American Legion Convention in Washington, D. C. and witnessed the legion parade on August 31. . . W. P. Daly is back at the Arsenal after temporary duty at Fort Tilden, Long Island, for on sight NIKE training. . . Roy Fugitte has returned from Columbus General Depot where he selected samples for test firing, and will soon leave for temporary duty at Seneca Ordnance Depot to conduct tracer tests. . . John Bishop and family are vacationing with his mother in Lakewood, N. J. . . Dottie McCabe had her first airplane ride Labor Day weekend, and is now a flying advocate. . . Mr. and Mrs. Simpson Proctor and family spent six days at Meadford, Ont., recently.

We were sorry to hear Edward “Skip” Ruben had an automobile accident in California, but at last report he is recovering nicely. Lillian Youell's daughter Heidi left September 19 to begin her freshman year at Ohio University, Athens. Incidentally, she won three scholarships, and is majoring in journalism. . . Ray Barton is back to work after a week's vacation spent at home. . . Kay Ball and husband Roy enjoyed a week at Gull Lake in Ontario, Can. . . Joe Osborne and wife spent a week visiting friends in Cleveland, Youngs-

It's a Wonderful Age!

Things are getting better everywhere:

Glue on envelopes now tastes not like “ug” but like peppermint, wintergreen or cloves; aspirin comes in orange flavor, and cough syrup now has a wild cherry flavor. . . there's even a sulfa that tastes like raspberry soda pop.

You can buy a little gadget that tickles the soles of tired feet, bottled olives that come out of the bottle easily, grapefruit that doesn't “squirt,” diapers for baby that are perfumed and even monogrammed. . . and alarm clocks that purr softly.

Visits and . . . Visitors

Attending the Safety Director Seminar at the Ordnance Field Safety Office are Virgil Carpenter, Ordnance Safety, and R. J. Ruble, RAI Safety. H. P. Thune of Ordnance and C. F. Craver, RAI Safety, participated in the seminar last week.

Maj. W. L. Watts, Executive Officer, is presently attending the Management Seminar at Rock Island Arsenal as part of the Ordnance Management Training Program conducted at that installation. Here on 53rd AAA Brigade activities the last few weeks were Robert Lance, M. E. Bybuth, E. F. Walsh, Capt. E. J. Davis, Second Army; and Lt. Col. L. A. Wagner and Major Stafford of Lordstown Ordnance Depot.

Paul S. Handwerk and Jack Dean from the Department of the Interior, Fish and Wildlife Service, were here to check fish population.

Other recent Arsenal visitors included Col. P. J. Roberts, Rock Island Arsenal, and Lt. Col. P. R. Dodge, Andrew Swingley and Erwin H. Becker from the Ordnance Ammunition Command.

Town and Pittsburgh. . . Ted Jasin and wife were in Bar Harbor, Me., during the time of the hurricane. They also spent some time in Washington, D. C. and New York City.

Engineering Division

VACATION NEWS: Martha Piccione spent a week visiting in Warren, Newton Falls, Akron and Cleveland. . . James Oxley went fishing and sightseeing in Michigan. . . Touring southern Ohio was Scott Wilson. . . Delbert Pratt vacationed with relatives in Virginia. Paul Banquer visited New York City. . . Visiting relatives in Pennsylvania was Leo Plattehorze. . . Bud Kimes motored through Indiana, Missouri, Minnesota and Wisconsin. . . J. L. Thomas toured Virginia seeing the sights. . . J. P. McCullough spent a week at Geneva-on-the-Lake. . . Vacationing in Chattanooga was Del Wilhelm. Canadian fishers were Charles Needler, John Stewart, Paul Walter, Dick Garman and Ralph Binkley. . . Stay-at-homes during their vacation were Frank DeLeone, John Rebie, Harry Stewart, C. Bauman, Ray Burns, W. E. Voll, Bill Wagoner, Jack Hopwood and Bill Bowser. Al Pearce toured Niagara Falls and Detroit where he visited relatives. . . W. B. Crossley flew to Seattle where he visited his daughter and family. . . Visiting relatives in Toledo and Detroit was A. J. Miller. . . F. G. Osborne and L. A. Herb spent their vacation near Alpena, Mich., where Mr. Osborne has a cottage. . . Roy Widger vacationed in Syracuse, N. Y., and the Thousand Islands. . . Ramona Sechler enjoyed a vacation in Boston even though the hurricane arrived at the same time!

HERE AND THERE: Several members of the Water and Sewage Departments attended a birthday party for Mrs. Jack Powell at the Powell's Arsenal residence. . . Frank Dill enjoyed two weeks with his son Frank, Jr. who was discharged from the Air Force after four years' service. . . Sixty-five friends and relatives attended a get-together welcoming Lester Rossow's son home on a 22-day furlough from Luke Air Force Base. . . Harry Stewart demolished his car returning from a trip to Colorado. However, we're glad to hear that he and his wife escaped without injury. . . Best wishes to Roger McCarthy who is entering the Armed Forces. . . Get well wishes to R. J. Plough, Eugene Henn and Harry Thompson.

General Stores

Don Barker vacationed with his parents, Mr. and Mrs. John Blankenship, at Ashland, Ky. . . Ed Hefner visited his mother, Mrs. Cecelia Hefner, as Lost Creek, W. Va., during his vacation. . . Ora Cacioni spent her vacation visiting friends in Dayton, Chicago and Detroit. . . Attending the Ohio State Fair was D. C. Mitchell. . . Mrs. Mamon Van Ekeran of Monroe, Iowa, visited friends at the Arsenal recently. Mrs. Van Ekeran will be remembered as Genevieve Reardon and formerly worked at Building 808. . . Touring Virginia and North Carolina while on vacation was Donald Sedgwick. . . Best wishes go with Don White who will don the uniform of the U. S. Army on September 28. . . Moxie Pisegnev visited friends in Cleveland and Uniontown, Pa., on his vacation. . . Mr. and Mrs. Richard Garman spent the week of August 30 at Sessago Lake, Ontario. . . Other vacationers were John Kalwarczyk who remodeled his home in Youngstown, and Gino Broderick who spent two weeks golfing and lounging around home.

E. C. Amos went squirrel hunting in southern Ohio while on his vacation. . . Dorothy Holupko and Margaret Dickey, Stock Control, Mira Wanner, Transportation, and Dolly Kelman of Engineering spent Labor Day weekend at Cedar Point, the Blue Hole and Elyria. . . Fay Holden and Edith Kouba went to Geneva-on-the-Lake over the holiday weekend. . . Grace Sells attended the Ohio State Fair at which her four daughters participated in a band contest. . . Bill White vacationed lounging at home.



MR. AND MRS. ERNEST CLAABAUGH

E. L. Clabaughs Travel Over 8,000 Miles on Second Honeymoon

Mr. and Mrs. Ernest Clabaugh of Newton Falls celebrated their silver wedding anniversary by taking an 8,725-mile automobile trip through the United States and old Mexico.

The second honeymooners visited many places of interest throughout the 19 states they toured. Included were Hoover Dam, Zion National Park, the Garden of the Gods and Will Rogers' shrine at Colorado Springs, and Yellowstone National Park. They also visited many relatives while on their journey.

The Clabaughs were particularly interested in the uranium country around Moab, Utah, where their cousin has purchased a claim in amount of \$2,000,000 for the Atomic Energy Commission.

Mr. Clabaugh, Administrative Assistant to the Plant Engineer, said the entire journey was made without any “car trouble,” return-

ing with original air in tires and original water in radiator.

March 1929 he started working for Franchester Farms which was owned by Frances and Chester Bolton. During the years up to 1940 he spent most of his time in or around what is now known as Bolton Barn.

When the government purchased land for construction of the Arsenal in 1940, Mr. Kohl went to work for Hunkin-Conkey Construction Company as assistant foreman in the Grounds Department. Since then he has worked for Ordnance, Atlas Powder, Ordnance again, and finally, transferred to RAI Engineering in March 1952.

During the past 14 years Mr. Kohl was absent only one week in 1943 due to illness, and an additional two days that same year as a result of poison ivy.

A native of Akron, Mr. Kohl has made his home in Ravenna since 1943. He is married and has two children, and is the proud grandfather of two girls.

The Angelic Choir?



NO, weekdays they are just rough and tumble boys, the sons of Mrs. Elizabeth Jura of the Laundry. When Sunday rolls around, however, they stand scrubbed and shining as altar boys at St. Mary's Church in Newton Falls. Standing in front is the youngest, Freddy who is eight years old, and behind him, left to right, are: Bobby, 14; Billy, 12; and 10-year-old Donny. The boys also belong to Boy Scout Troop 78 and are active in 4-H work. The three younger ones attend St. Mary's School, while Bobby is a Southeast student.

Pictorial News . . .

Death of a Fighter



THE BATTLE for survival proved "too much" for the fighter above. Roads and Grounds crewmen recently found the deceased buck on North Patrol Road. He had become entangled in a mass of wire, and death was apparently caused from exhaustion. The R and G crewmen staged a proper wake and laid the defeated fighter to rest on his Arsenal homeland.



53RD ANTI-AIRCRAFT ARTILLERY BRIGADE arrived at Ravenna Arsenal on September 10. The Brigade Headquarters here is a small administrative unit totaling about 80 officers and men. No guns, radar, etc., are part of the Headquarters Battery since it is simply and administrative-logistical unit.



HARVEY S. FIRESTONE, JR., Chairman, The Firestone Tire & Rubber Company (left), and Leonard K. Firestone, President of the Firestone Company of California, are pictured left as they inspected one of the Corporal guided missiles manufactured by the Company in Los Angeles.

The Firestone brothers are standing on the base of the launching device. In addition to manufacturing the Corporal guided missile, Firestone also assembles the launching equipment required for these missiles.

The Corporal is a surface-to-surface weapon capable of carrying either atomic or high-explosive warheads at speeds several times that of sound. It is propelled by a powerful rocket motor. An Army guided missile battalion will soon be sent to Europe to join other guided missile squadrons and atomic cannon battalions.



A GROUP of the 188 RAI and Ordnance supervisors who attended Safety meetings September 13 and 14, watches with interest as A. R. Hocking, OAC Training Officer, illustrates his discussion with the use of flannel-board technique.

There's a Wrong Way and a Right Way



DALE GILLISPIE, fork lift operator from Newton Falls, demonstrates the wrong way to operate a high lift. He sits with one leg over the side of the lift, does not have a firm grip on the wheel, and shows inattention by looking in a different direction than he is traveling. The lift pallet, which is fully loaded with 120mm shells, not only is several feet off the ground but is tilted at a very dangerous angle.



THE CORRECT WAY to operate a fork lift is shown above by Dale. Pallet is not slanted and rides at the correct four inches above the ground. Dale drives with hands and feet in safe and correct positions, and eyes "glued" in the direction of the truck he prepares to load. Notice the difference between pictures—the one at the left literally spells ACCIDENT, while the other portrays a SAFE operation.



THE WILD, WOOLY WEST? No, just Area Seven inside Ravenna Arsenal, a portion of the government-owned land leased to surrounding area farmers for grazing and crop land. The ponies above are part of a group owned by Carl Beltz of Mogadore, and are untamed but friendly. Photographer Bob Stickney found some of them only too willing to "investigate" both him and his equipment!

Land Management Program Designed For Preservation of Ravenna Arsenal Soil

The Land Management at Ravenna Arsenal represents one phase of the Government's "extra circular" activities to preserve and improve the land on which its installations are built.

The program is set up by the Corps of Engineers at Louisville, Ky., and is directed at the Arsenal by R. L. Barton, Ordnance Facilities Chief.

Included in the program is reforestation and the leasing of certain areas of Arsenal land to surrounding area farmers for crop raising and grazing land.

Land made available for lease to farmers is awarded to the highest bidder on a sealed-bid basis. Leasees are required to keep areas of their grazing land mowed and clean, and to plow fire breaks around buildings and agricultural plots in connection with the Fire Prevention Program.

At present, 17 area farmers are leasing 3,299 acres of Arsenal soil. Of this amount, 1,339 acres are

used for crop raising, and grazing land covers 1,960 acres.

Under the Land Management Program, crops must be rotated each year to preserve the soil. Oats, corn and wheat are the main crops grown on Arsenal leases.

Farmers also add lime and fertilizer to the land yearly to bring the soil up to proper mineral content. Clover is planted on agricultural leases to restore nitrogen to the soil.

Altogether there is 200 head of cattle grazing on the Arsenal grounds. One of the larger grazing plots, 472 acres in Area Seven, is leased by Carl Beltz of Mogadore. Mr. Beltz is now grazing nearly 100 ponies and 30 head of cattle.

Also, a herd of about 16 deer

"make themselves at home" in Area Seven along with the ponies and cattle. Mr. Beltz brings a new group of ponies in each year. He sells the older ones to circuses and for pets.

An Industrial Guard

A Ravenna Arsenal guard's first and principal job is to protect you, your co-workers, and the building, line or office in which you work.

It is his duty to safeguard life, property and vital information. This involves the prevention of sabotage, espionage, theft and malicious mischief. Also the detection and prevention of fires, explosions and accidents, and the enforcement of security rules and regulations.

Guard duty is maintained 24 hours a day, seven days a week—holidays included. This constant vigilance is a part of the price of security.

An industrial guard depends on employees to help him perform his job. He needs cooperation at all times in order to maintain adequate plant protection.

Indifference, carelessness or neglect on your part makes his work more difficult. It also makes jobs and safety less secure, and a saboteur or spy's success more probable.

Each employee should realize it is good judgement and just common sense to cooperate with the security guards who protect your

Former Officers

(Continued from page 1)

served in Korea. While at Ravenna Arsenal, both officers played key rolls in the start and operation of the Ravenna Arsenal Ordnance Training School, an organization for training ammunition supervisors, which attained national recognition in the Department of the Army.

Major Branson directed the establishment of the School, while Major Gorski served as training officer during most of the time the School was in operation. Major Branson also served as Arsenal Control Officer, and prior to assignment in the Far East in March 1953, was Executive Officer.

In addition to being known for their important work at the Arsenal, these popular officers are well-acquainted in the surrounding communities as the result of numerous speaking engagements.

Transportation Employees Top Suggestion Winners Field

Fifteen Transportation employees led the field by copying 17 of the 32 suggestion awards approved by the Arsenal Suggestion Board at the August meeting.

Two auto mechanics, R. L. Bungard and Francis Stuhldreher, won the top award, \$45, for their joint idea to convert a spark plug cleaning machine to clean projectile threads. Mr. Bungard is a Diamond resident and his co-suggestor lives in Ravenna.

Three other auto mechanics collected \$20 each in idea money. They are: Fred Reichelderfer, Garrettsville; Sam Lillie, Jr., Akron; and James M. Murray of Phalanx Station.

Manning D. Hall, handyman from Kent, and Glenn R. Clark, explosives operator from Akron, also copped \$20 awards.

Michael Begeny, mechanic from Leavittsburg, won three \$10 awards for his winning ideas, while Mechanic Edward Read latched onto two \$10 awards. Mr. Read lives in Newton Falls.

Remaining employees who collected awards of \$10 each are: Homer Zimmerman, Kent; M. H. Cone, Farmington; Ira Channel, Alliance; J. H. Mayer, Garrettsville; Cole Y. Keen, Suffield; Dale A. Biltz, Ravenna; and C. E. McKnight. All are Transportation Division employees.

Also, T. W. Ramsey, Department 194 Depot, Cuyahoga Falls; Vivian Hickman, Production Office, Ravenna; Kenneth F. Harper, Fire Department, Ravenna; Donna J. Murphy, Cost Accounting, Garrettsville; Walter Rydzak, Line Maintenance, Warren; Mitchell E. Wracher, Machine Shop,

Atwater; J. R. Tullis, A. P. Line, Suffield; Lillie Greenlee, A. P. Line, Youngstown; Edman Lynam, A. P. Line, Ravenna; Arla Hoover, A. P. Line, Ravenna; and Maggie Forney, A. P. Line, Youngstown.

Sixteen-time suggestion winner Delson Wilhelm added two more awards of \$10 each to his roster of winnings. Mr. Wilhelm is a Ravenna resident. A. P. Line Operator Agnes Stillion of Ravenna also collected two \$10 awards.

New Lawyer



ROBERT W. HART

August 28 was a memorable occasion in the life of Robert W. Hart, Workmen's Compensation Manager, because on that date he was sworn into the Ohio State Bar Association at the Hotel Allerton in Cleveland.

Mr. Hart took the state bar examination at Columbus from June 29 through July 1, and was one of over 400 potential lawyers who passed the test and will now be able to practice law.

A native of Lakewood, Mr. Hart graduated from high school there and served in the Army from December 1941 to March 1946. After being discharged, he entered Kent State University and received a bachelor's degree in June 1949. Since then he has been studying graduate law work in night classes.

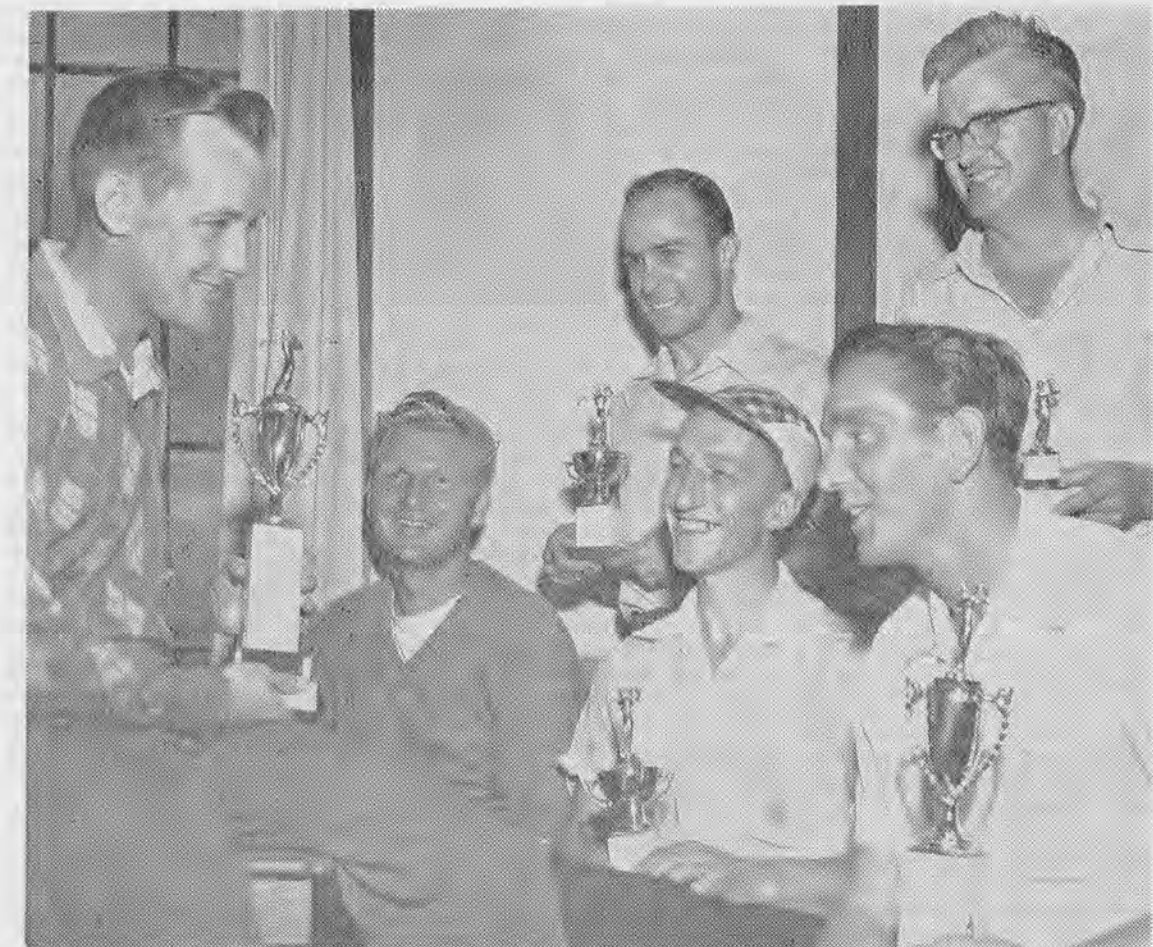
Mr. Hart has worked at the Arsenal since December 1950 when he began in the Ordnance Fiscal Branch. He transferred to RAI and his present job in March 1952. He resides in Kent with his wife and four young children.



A DIET of Arsenal grass seems to agree with this frisky little fellow. About three months old, he is one of the ponies which graze in Area Seven.



Lemon Captures Portage County Amateur Golf Title



JAY "BUD" LEMON, JR., seated on the table, holds the Portage county amateur golf trophy he captured October 3 at Meadowview Golf Course by defeating Al Sedlock Ravenna, 4-3. Seated left to right are Rudy Shary, first flight winner; Howard Grohe, third flight winner, and Mr. Sedlock. Standing are Joe Mittiga, second flight champ, and Glenn Taylor, third flight runner-up.

Automotive, Bolton Barn, Line One Lead Men's Leagues

Load Line One keglers have rolled themselves into first place in the Monday Night Men's Bowling league with 19 wins and 1 defeat for the season.

Holding down the number one spot in the Tuesday Night circuit by the slim margin of one game are the Bolton Barners, while the Automotive keglers also have a one-game grip on first place in the Wednesday Night loop.

Virgil Hudson of the Carpenter's squad took high series honors with a 550 three-game score in pin action October 11. In women's bowling on Thursday, October 7, Carolyn Lazzari of the Jolly Six had high game of 180 while her teammate Mary Bussan rolled a 156.

The Few Strikes are holding down top place in the Thursday Night pin loop with the Circlettes in number two spot. Record high game of the season belongs to Thelma Higgins, Elements, who rolled a 199 game.

The Guided Missiles hold a seven-game lead in the Friday Night Women's Bowling league. Millie Mischevich helped her teammates maintain their lead October 15 with

Engineers Hold Golf Tourney, Bill Wagoner Wins

Bill Wagoner emerged victor in an unofficial golf tournament held by the Engineering Golf League at Chestnut Hills Golf Course. Bill gained his title by defeating John Mrochak two and one in the championship finals, September 14.

Ernie Brittain was winner of the consolation rounds. Having been defeated by Charlie Sanford in the first round, he came back to eliminate Roger Burns, Bob Pavlick and Merle Wilkinson.

Honors for firing low gross scores of 33 in his quarter and semi-final matches were taken by John Mrochak.

a 450 series on games of 177, 142 and 131.

Judy Grimm of the Rockettes also had a high game for the evening with 171. Standings for the five leagues are as follows:

MONDAY NIGHT			
Team	W	L	
Load Line One	19	1	
Load Line Two	12	8	
Jolly Rogers	11	9	
Engineers	10	10	
Salvage	9	11	
Carpenters	9	11	
Scrubs	6	14	
Guards	4	16	

TUESDAY NIGHT			
Bolton Barn	11	5	
Specifications	10	6	
Component Stores	9	7	
Depot U-7	9	7	
Pleasant Valley AC	8	8	
Ammo Inspection	7	9	
Cost Accounting	5	11	
Financial Accounting	5	11	

WEDNESDAY NIGHT			
Automotive	11	5	
Electricians	10	6	
Beginners	10	6	
Old Atlas	9	7	
Arsenalites	7	9	
Quality Control	7	9	
Guards	6	10	
Old Timers	4	12	

THURSDAY NIGHT			
Few Strikes	21	2	
Circlettes	18	6	
Recordettes	16	8	
Elements	14	10	
Faboh Five	12	12	
Jolly Six	5½	18½	
Band-Aides	5	19	
Pour Souls	4	20	

FRIDAY NIGHT			
Guided Missiles	16	4	
Spex	9	11	
Alphas	8	12	
Rockettes	7	13	

20-Foot Putt Carries Arsenalite to 4-3 Victory

Sinking a 20-foot putt for a birdie two on No. 15 hole, Jay "Bud" Lemon, Jr., a former Kent State University golfer, beat Al Sedlock of Ravenna, 4-3, to win the Portage County amateur golf title at Meadowview, October 3.

It was a close match with Bud's opponent never more than three down during the 36-hole event. However, Bud was never down.

The match was even on No. 8 hole of the first 18. Bud was consistent with his drives and approaches, while Sedlock fell short on drives and approach shots.

In the first flight, Rudy Shary beat Willard Kading, 2-up. Highlight of the match was a hole-in-one made by Shary on the 156-yard par three No. 4 hole. Shary, hitting into a stiff wind, used a No. 4 iron.

Joe Mittiga measured Stan Lubelski, 2-1, to capture the second flight. Howard Grohe, Kent, defeated Glenn Taylor, Hiram, to become the top man in the third flight.

Jeep Labajetta broke the course record at Meadowview with a 62 on October 2. The previous record had been held by Arsenal golfer Jack Ruble, Kent, with a 63.

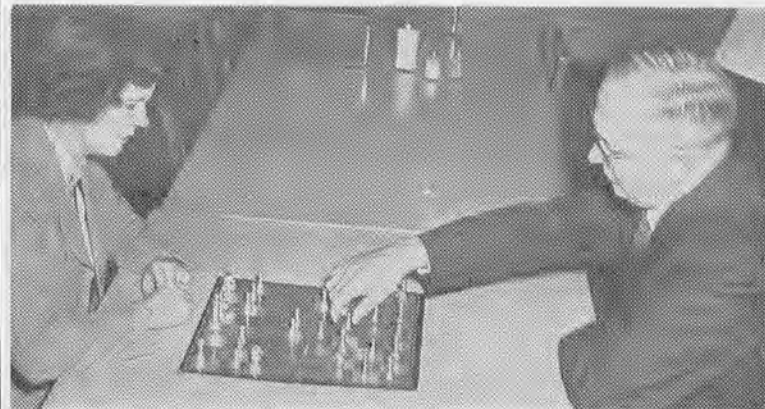
In the Arsenal's golfing season, Bud Lemon and his partner, Foot Garro, finished in second spot in the Bolton Barn league, while Glen Taylor and partner, Dick Spencer, were top placers in the same circuit. Howard Grohe and partner, Ed Weyrich were number three positioners in the Dubs and Duffers league.

Good Idea for Everyone!

There was a man who had the worry habit so bad that he couldn't concentrate on a single one of his worries. That worried him — so he resolved to stop worrying altogether during the week and save up all his worries for Friday nights. ... Having done so, he found that when Friday night rolled around, he hadn't anything left to worry about.

200 Club

New members of the Arnsenal Bowling leagues "200" club for the past two weeks are: Dick Garman, 209; Don Anderson, 230; Pat Revez, 201; Cobey Jenkins, 215; Ernie Brittain, 207; Larry Weisand, 206; Paul Knapp, 200; and Larry Gratton, 223.



ENGROSSED in a game of chess are club members Vic Bloomer and Helen Weitzel.

Thursday Social Evening Planned for November 4

A Thursday Night Social Evening is being planned by the Recreation Department.

Already in progress on Thursday evening is a Chess Club, and we would like to organize a Table Tennis Club and an Indoor Shuffleboard group for this same evening.

Participants would not have to limit themselves to one activity during the evening, and would have the opportunity to either learn or improve their game.

Tentative plans call for the first social evening to be held Thursday, November 4. Both male and female employees are invited to participate in the informal gathering.

If you are interested in joining in the evening's events, please fill out the questionnaire below and return, in the interplant mail, to D. R. Anderson, Recreation Supervisor.

TO: D. R. Anderson, Recreation Department

I am interested in the social evening plans and would like to participate in chess (), table tennis (), shuffle board ().

The most convenient time for me to attend is

Name

Work Location

How Are Your Bowling Manners?

Etiquette and sportsmanship go hand in hand in all forms of sport. In the game of bowling a code of etiquette has been established and has been accepted by bowlers everywhere.

Few of its rules are official, but respect for these "unwritten laws" give consideration at all times to the rights of the other bowler.

Beginners should be helped, not ridiculed. Here are some rules worthy of study and application by "old" bowlers as well as the many new keglers participating this year in Arsenal league play.

When any two bowlers, bearing corresponding positions in the lineup of opposing teams, shall prepare to bowl, it shall be incumbent upon the bowler on the right to bowl first.

In the event the pins are not yet set up for the bowler on the right, it shall be the duty of the bowler on the left to wait until his opponent's pins are properly set.

Be at your post on the approach, ready to bowl, when your turn comes. Watch the bowler on your right, he has the right of way, if he is ready to deliver the ball.

Never, under any circumstances, deliver the ball simultaneously with the bowler on either your right or left.

Do not bend over and pick your bowling ball off the rack just as a bowler on the other side is ready to start his delivery.

Do not speak or make any remarks to a bowler after he has taken his stance or while he is in the act of delivery. This is a cardinal violation of the bowlers' code.

Be punctual when scheduled to bowl. Nothing upsets a team more than being caused to wait for a tardy member.

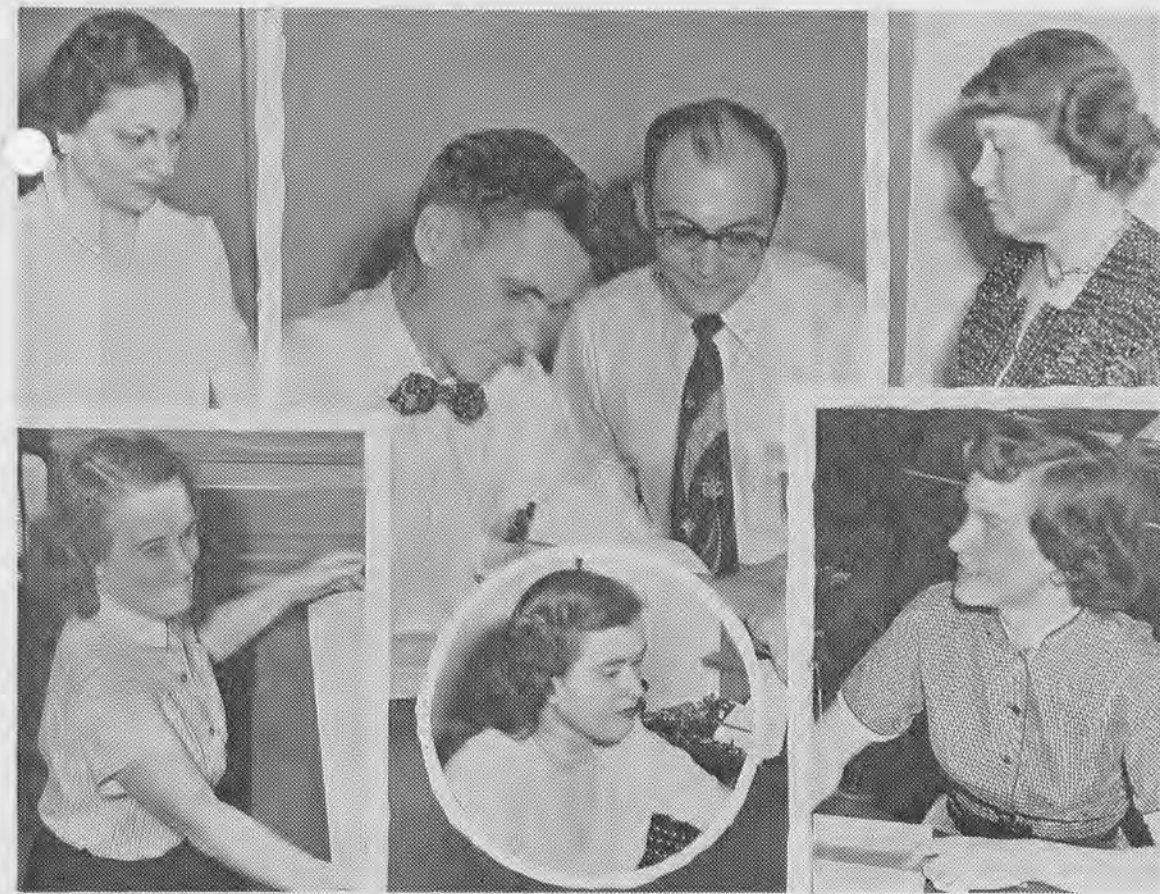
POSTMASTER: If undelivered at the address given, notify postmaster, for whom is on form 3581, postage for which is Box 98, Apco, Ohio.

Sec 34.66, P. L. & R. U.S. POSTAGE 1½c Paid Permit No. 1 Apco, Ohio

RAVENNA ARSENAL NEWS

A man soon learns how little he knows when a child begins to ask questions.

When, after years of waiting, you find that opportunity doesn't come to you, try going after it.



CONTROLLING the many and varied activities of the Engineering Division is the responsibility of J. C. Duer, Division Manager. Aiding him in this task is the Administrative Engineering crew pictured above. . . . top left, Martha Piccione; top right, Ann Voll; lower left, Eleanor Walker; lower right, Mary Kot; center, Ray Williams (left), Bob Pavlick, and Elmina D'Altoria.

Administrative Engineering Staff -- 'A to Z' Workers

"Everything from A to Z" is a fairly accurate description of the work done by the Arsenal's Administrative Engineering staff, directed by Robert G. Pavlick.

This unit handles everything from project requests for mechanization of load lines to the issuing of a work order for routine maintenance. Their "behind the scenes" activities are a very important part of the many and varied jobs of the Engineering Division.

Submission of project requests is one of the more important functions of the Administrative Engineering section since projects are required on all development or mechanization plans.

To date, four and one-half million dollars has been requested by the 130 projects which have been submitted and 90 percent of this total has been approved.

Preparation of a project requires a detailed description including the active, expected savings, research accomplished, drawings, expected amortization period, cost of installation or fabrication, and length of time to complete the installation.

TYPICAL of the projects submitted and approved is the pneumatic conveyor system recently installed on Load Line One.

This system was first included as a part of line mechanization project, however OAC requested additional information as pneumatic conveying had never been used in shell - loading plants.

Submission of this additional information, results of tests making use of explosives in a pneumatic system, and final submission of a project request funds was coordinated by the Administrative Engineering staff.

Progress must be reported on these projects monthly and at

stats are made and distributed to the various shops and other divisions.

Also, this section is responsible for handling 4,000 Class A architectural and structural, and 2,000 equipment and tooling drawings which are stored in a vault and are used by many Arsenal departments.

Second Army Celebrates 36th Anniversary

The Second Army — born in battle in France during World War I — celebrated its 36th anniversary October 10.

It has seen drastic changes in its mission since October 10, 1918 when, in the fortified city of Toul, General Pershing constituted the Second Army, and ranged it alongside the First to do battle in the final stages of the conflict with the Germans.

Today it is a Continental army, one of six, and its tasks are complex and manifold. It has jurisdiction over Army affairs in the seven states of Pennsylvania, Delaware, Maryland, Virginia, Ohio, West Virginia and Kentucky. Second Army administers the entire Army reserve program in these states.

PERHAPS most important, it inducts into the service each month thousands of young citizen soldiers. The Army is responsible for their basic training, sees some of them through their two years in the service, sends others overseas, and

(Continued on page 5)

H. M. Kregel Honored For 30 Years With Firestone

From Mechanical Building Maintenance attendant to General Manager of Ravenna Arsenal, Inc. is the employment cycle of Harry M. Kregel.

For three decades of continuous service with The Firestone Tire & Rubber Company Mr. Kregel was recently presented a 30-year pin and a check for \$100 by J. E. Trainer, Executive Vice-President of the Firestone Company.

Mr. Kregel, who has been RAI General Manager since December 1953, was born in Cincinnati, O., however he has lived in Akron since 1915. He attended the University of Akron and joined the Firestone organization in 1924 in the Mechanical Building Maintenance and Spare Parts Stores Department. He later became foreman of that department.

In 1942 Mr. Kregel became Superintendent of Stores for the Nebraska Ordnance Plant, Fremont, Neb., and in 1943, Superintendent of Operations and Maintenance for the Blue Grass Ordnance Depot at Richmond, Ky. Both of these government-owned installations were contractor-operated by the Firestone Company.

He returned to Firestone's Plant 1 in Akron in 1945, and was named Department Manager of Plant 1 Warehouse, Shipping and Receiving. Early in 1951 he was assigned to Ravenna Arsenal as Manager of the Production Division.

MR. KREGLER is an advisory member of the Rocket, Bomb and, Shell Committee of the Army Ordnance Association and a member of the American Materials Handling Society. He also is a member of St. Vincent's Church in Akron.

Mr. and Mrs. Kregel live at 658 Ecton Road in Akron. They have two children, Thomas, 22, and 16-year-old Kathleen.

A sports enthusiast, Mr. Kregel shares his fondness for golf with his wife, Alberta, and family, and is an ardent fan and observer of football and baseball games.

Community Chest Drive Nets \$3,900 on First Tabulation

Community Chest pledges and donations by RAI Employees, the Company, Ordnance and the 53rd AAA Brigade totaled over \$3,900 during the first tabulation on October 10 for the Red Feather Fund drive.

More than 1,900 Arsenalites contributed over \$2906 during the first tabulation, making the average donation \$1.37 per person. All salaried employees participated 100 percent in the drive, and 77 percent of hourly employees made donations.

The Ravenna Community Chest received \$1,186 from employees and \$800 from the Company. Akron was second on the list with employees giving \$460.

Employees donated \$339 to Newton Falls with an additional \$200 given by the Company. Warren received \$178; Kent, \$153; Youngstown, \$96; Alliance, \$73; and Salem, \$51.

Other towns which received smaller amounts were Ashland, Barberton, Canton, Chardon, Cuyahoga Falls, Girard and Niles.

Ordnance personnel went 100 percent for the drive and men of the 53rd AAA Brigade also signed up 100 percent.

Only large division to donate 100 percent to the drive was the Comptrollers Division. However, P.E. and I. Division was close behind with 95 percent participation.

Arsenal departments which donated 100 percent were: Department 54 Engineering, Track Maintenance, Sewage, Water, Water and Sewage Maintenance, Key Shop, Employment, Medical, Services, Publicity, Recreation, Laundry, Janitor Service, Safety, Time Study, Inspection, X-ray, Planning, Department 64 Line One Department 70 Line Two, Fuze Line Two, A. P. Line, General Stores, Stores Records, Stock Control, Component Stores Records, Scrap and Salvage, Dunnage, Strategic Materials, and Traffic.

Presently, there are several persons needing rides to work each day but, due to inadequate information on file, their needs cannot be filled.

Once again the cooperation of Arsenal employees is requested. If you have room to carry passengers, or would like to share driving, please contact the Services Office by letter, or call Extension 600.

A Life for a Life

Saudi Arabia may have found the way to reduce its highway traffic toll; the driver who causes the death of another person is given the death penalty.

In response to an inquiry about travel in Saudi Arabia, an official memorandum stated:

"If an accident results in the death of any passengers, and the driver is proved to have been the cause, he will be executed, whoever he may be. If an accident occurs as the result of speed and negligence, and does not result in death, the offender will be imprisoned for one year and his driving license withdrawn."

Perhaps this explains why motoring isn't as popular as camel riding in Saudi Arabia. Latest available figures show that only 9,206 passenger cars and 13,032 trucks are registered in the desert kingdom, with a population ratio of 450 persons per vehicle.

Assuredly, we are not advocating the American courts impose the death penalty for persons convicted of responsibility in traffic deaths. But the certainty of arrest and severe punishment upon conviction has been proved to be an effective means of combatting speeding and reckless and drunken driving.

If every driver knew he's to spend a year in prison and lose his driver's license permanently for speeding, drunken driving or other negligence, the traffic death and accident toll would be cut to a minimum.

Akron Beacon Journal

Cost Control Saves . . . Material, Time, Energy

The Cost Control Program at Ravenna Arsenal not only deals with the saving of material, but with the conservation and utilization of human time and energy. Following are examples of how each employee can practice Cost Control every day and time reduce costs.

Be on the job promptly at starting time and work until quitting time. If machines or equipment break down or are not working properly, report it to your supervisor immediately, and find something else to do while the equipment is being repaired.

Eliminate all unnecessary steps and all useless handling of materials. Above all, be sure the right materials and tools are used for the job assigned.

Use equipment and materials only for the purpose for which they were intended. Keep equipment clean and properly lubricated. Utilize material in such a way as to avoid wasteful scraps, and return unused material to the storeroom for proper storage.

Two other factors contribute greatly to reducing costs—the adoption of safe practices and habits, and participation in the Arsenal's suggestion system.

A worker injured on the job suffers loss of take home pay in addition to the pain and misery caused by the injury. Indirectly, he must also help pay the bill to train an inexperienced worker to fill his job. Also, the medical expenses come out of the taxes he pays. Act safely—it's cheaper in the long run.

In addition to the monetary reward received from adopted suggestions, employees help the Treasury Department balance the budget by reduced operating costs from their ideas.

If you want lower taxes, more take-home pay, practice the above measures of Cost Control.

Ravenna Arsenal NEWS

Vol. 3, No. 18 - - - October 21, 1954

Published by Ravenna Arsenal, Inc.
Apco, Ohio
Subsidiary of
The Firestone Tire & Rubber Company

Department of Public Relations

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Photographer Robert H. Stickney

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Talks, Demonstrations Highlight Fire Prevention Week

In observance of National Fire Prevention Week, October 3 to 9, Ravenna Arsenal has opened a month-long campaign to combat fire and the resultant losses in property, lives, jobs and productivity.

Fire Department personnel have been giving firefighting demonstrations and talks on fire safety and how to use the various types of Arsenal fire extinguishers to several groups of employees. This program will continue until all employees throughout the entire plant have been contacted.

In their informal talks, Fire Lieutenants concentrated on three items about fires: how to prevent a fire, how to report a fire, and how to control a fire.

They also emphasized the importance of fire prevention not only at Ravenna Arsenal but in each employee's home. Fire Lieutenant Vernon "Red" Lewis stated: "We cannot stress enough the importance of making a periodic check at home for possible fire hazards."

"Most of us have the attitude that 'fire can't happen here, or, if it does there's a Fire Department just around the corner so why worry.'"

"Some people with these same thoughts are no longer with us today because they slept peacefully through the night while some oily rags piled in the attic caught fire and ravaged their homes."

"We always think we will wake up from sleep if a fire should start at night in our homes, but statistics, showing the loss of lives by fire, prove that thought to be false."

Lieutenant Lewis went on to praise the wonderful cooperation of

Arsenal employees in connection with fire prevention.

He said that the low fire loss at the Arsenal is not primarily due to the fact that we have a well-

equipped and efficient Fire Department, but that the main credit goes to employees for their quick thinking and knowledge of fire prevention.

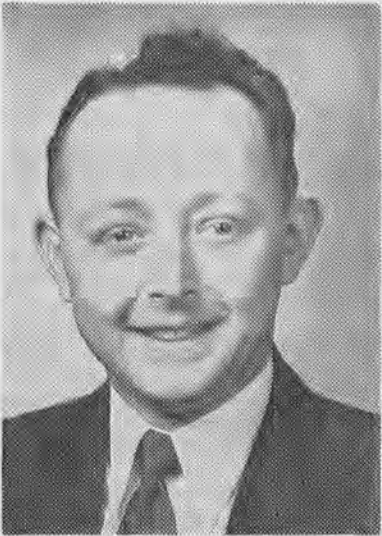
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THE PHANTOM OF CARELESSNESS—Out of the smoke of his own careless deeds this nameless spook rose to confront Arsenal employees at recent Fire Prevention demonstrations, to act as a reminder that "it might happen to you."

Arsenalite Bids For Public Office



RAY E. HARTUNG

Arsenalite Ray E. Hartung will make his bid for public office in the November elections in Portage County. Mr. Hartung, who is an accountant in RAI's Cost Department, is running for County Auditor.

Mr. Hartung came to the Arsenal in February 1951 in the Ordnance Fiscal Division and transferred to his present job in March 1952. A veteran of 41 months of Army service during World War II, he saw action on Luzon and the Philippine Islands. He received the Asiatic-Pacific Theater Ribbon with one bronze star, and the Philippine Liberation Ribbon.

A graduate of Boeckers Business College in 1940, the 34-year-old candidate is a member of the Ravenna VFW and is presently serving his fourth year as post trustee. He is also Deputy Inspector for the 8th District, Department of Ohio VFW, covering Portage, Summit, Trumbull and Mahoning Counties.

Portage Countians . . .

Support Robinson's Expansion Program!

"Alarming instances of overcrowding and inadequacy" was the finding of the Ohio State Health Department when they conducted a recent survey of Robinson Memorial Hospital in Ravenna.

Arsenalites who are Portage County voters will be considering this problem when they cast ballots on a \$1,600,000 hospital bond issue November 2. Money from this bond issue would be used to construct a 60-bed addition and provide new basic facilities for the 120 beds in the 22-year-old building.

Because present hospital facilities are inadequate to meet present need, and increased demands are anticipated in the future, it becomes imperative that facilities be expanded. Robinson Memorial is presently serving 70,000 persons in the Portage County area.

An expansion program such as is proposed will be met by a bond issue. Tax experts advise that a nine-tenths mill increase in taxes would be required. This is an increase of nine cents for each \$100 of property valuation. In other words, no County taxpayer would have his taxes increased over \$2.50 for each \$50 he now pays in taxes.

Included in the additional facilities that would be provided by the bond issue are: 60 additional beds, modern operating room facility, adequate kitchen, hospital pharmacy, additional lavatories, additional X-ray space and equipment, larger and modern children's ward, and a modern recovery room for patients after surgery.

A 55-percent affirmative vote on November 2 is required for passage of the hospital expansion bond issue. If you have ever been a hospital patient and complained about the inadequate service, now is the time to do something about it—SUPPORT the expansion program by voting FOR the bond issue!

Robinson Memorial Hospital facilities should be of particular interest to all Ravenna Arsenal employees, because, in cases of extreme emergency, it is always the hospital to which employees are taken at time of sickness or accident during working hours.

New Method of Address for Overseas Mail

A new and shorter method of addressing overseas (Army Air Post Office) mail has been adopted by the Army and Air Force.

The new method, using only three lines in an address against four used previously, drops the phrase "c/o Postmaster," and is as follows:

Pvt. John A. Doe, RA0000000

Company F, 167th Infantry
APO 801, New York, N. Y.

Military postal officials emphasized that the new address has to be contained in three lines, with the last line indicating both the APO number and state-side post office, in order to expedite APO distributions.

News In Brief

Depot Area

Bill Nerone's wife is in Huron Road Hospital, Cleveland, for treatment . . . On temporary assignment at Savannah Ordnance Plant is John Hank . . . A. M. "Pete" Richards and family moved from their Arsenal residence to a home which they bought in Newton Falls. Spending their vacations at home were Don Clark and Lewis Koontz. Herb Heeter and Bill Whittaker spent September 18th hunting in the southern part of Ohio . . . Foot Garro was a recent visitor in Detroit. Welcome back to Guy Griffin, U-14, who has returned to work after a lengthy siege of ulcers . . . Vacationing in New York City and the New England states was Forrest Corbett . . . T. C. Ramsey spent his vacation working on his home in Cuyahoga Falls . . . Dick Legros and Don Clark have our sympathy on the recent death of Mrs. Daisy Seger of Garrettsville, their wives' grandmother . . . Frank Wanecek is back to work after a vacation in and near Omaha, Neb. . . . On the staff list is Nathan Barker . . . A recent visitor in Dubois, Pa., was L. Braden.

P. E. & I. Division

Melvin Kirtley, Ammo Inspection, attended a jamboree at Wheeling, W. Va., while on vacation . . . Vacationing in New York City was Dorothy Reiss. Among things she enjoyed doing was a visit to the United Nations Building and a yacht tour of Manhattan Island. John Schuler, Control Lab, vacationed in southern Ohio doing some squirrel hunting . . . Mary Elson relaxed at home during her two weeks' vacation . . . Grant Haney, Statistical Quality Control, is back at the Arsenal after completing a six weeks' special assignment at the New Bedford (Mass) Defense Products Plant.

Transportation

The Main Service Garage is happy to welcome back Don McClure. Mrs. Hilda Bellard, who has been on our sick list for several months, is now in the Cleveland Clinic Hospital, and would be very happy to hear from her friends and co-workers. Her address is Room 226, Cleveland Clinic Hospital, 2020 E. 93rd Street, Cleveland . . . Bill Gebhart reports that he expects to eat Thanksgiving dinner in his brand new house . . . Lillian Bosko just returned from a vacation spent in New York City, Hartford, Conn., and Old Lyme. While in New York she viewed the Ice Capades and several radio and television shows. Welcome to Carmen Gumino, clerk-typist in Material Handling equipment . . . Wilma Bowers has transferred from the Depot Motor Pool to the Main Garage . . . Vacationing last week was Sam Lillie.

We're glad to hear that Bill Bowers' wife is recovering from her illness . . . Sally Payovich, Traffic, was a weekend visitor in Columbus . . . Recently visiting the Traffic Office was former employee Jean LeMasters.

Squirrel season opened with a "bang" for Railroad personnel. Gibb Griggy bagged four. Tom Mellesky didn't have much luck for four days, but finally came home with two. Andy Antonelli didn't have to go on a hunting trip—a big, red fox squirrel came over to the Railroad Yard repair track to look around, and Andy ran him down. Bob Graham's father is home from the hospital recovering from an operation . . . Bill Daley has a twisted shoulder as a result of a slight auto accident recently . . . Brakeman Leo Hines is back in the hospital again after a month's illness . . . Glenn Harper, with the aid of his son, is building a new home in Milford . . . L. E. Lynch, C. J. Burns, Fred Readshaw and Tom Mellesky spent an enjoyable evening at the Sebring Golf Course recently.

Artillery Primer Line

Yellowstone National Park was one of the many historical places which were seen by Fred Peltz during his trip through states . . . Maggie Forney spent her precious week of vacation relaxing at home. New Orleans was the vacation site of Ray Raeburn and his family. Bertha Grafton and Eugene Hawkins spent their respective vacations moving into their new homes . . . The Dick Forces visited relatives in Illinois for a pleasant vacation . . . Our deepest sympathy is extended to Trudy Bartlett on the recent death of her brother-in-law.

Ordnance Staff

Jessie Eldridge, accompanied by her aunt, recently motored to Niagara Falls . . . Visiting their daughter, Barbara, in Wilmington, Del., were Mr. and Mrs. Tom Brown . . . Get well wishes are sent to Estella Dustman who is confined to her home with a seige of flu. More get well wishes are sent to Bob Morton's daughter, Ruth Ann, who underwent an emergency appendectomy last week . . . Mary Jane Jacobs and H. J. Kline attended the wedding of Jerry Sebastian Valenti, their former co-worker, and Edith Belmont on October 9 in Kent . . . Mr. and Mrs. Simpson Proctor recently spent a few days in Falls Church, Va., visiting Joe Heffron, former Personnel Officer at this installation . . . Back to work after a pleasant vacation in Atlantic City and Canada is Dennis Hicks . . . John Bishop is on temporary duty at Red Stone Arsenal, preparatory to leaving for a short tour of duty in Germany and France . . . At Columbus General Depot in connection with Surveillance tests is Roy Fugitte.

General Stores

F. and Mrs. T. L. Spahn and family enjoyed viewing the Ice Capades in Cleveland October 16 . . . John Kalwarczyk is vacationing this week and getting time to do his favorite hobby—painting landscapes . . . Roger Stamm and family recently vacationed visiting relatives in Zanesville . . . Friends of Ed Parise held a surprise birthday anniversary party in his honor at the home of Paul Easton in Boardman . . . Mr. and Mrs. John Benich had a busy day October 9 fulfilling three wedding invitations they received for that day. Mrs. Benich was matron of honor when her aunt, Miss Ethel Surine, and Anthony Ross were united in marriage. The Beniches attended the wedding of Robert Woods and Miss Bernadine Trochio in Ravenna, and Jerry Valenti and Miss Edith Belmonte in Kent. Mr. Woods was formerly employed here, and Mr. Valenti is an Arsenal truck driver.

Stock Control had a surprise party for bride-elect Dorothy Holapko at the home of Myrtle Collier of Nelson. They presented Dorothy with an electric percolator and numerous kitchen gifts . . . Mrs. Collier and her husband attended the Commandery Convention in Dayton, October 3-5.

Engineering Division

VACATION NEWS: Phil Loveless spent his vacation touring the eastern states in his new Buick . . . Delbert Givens visited relatives in West Virginia . . . H. E. Stewart visited in Warwick, Va. . . Visiting friends in Willoughby was Joe Brode . . . Staying at home for their vacations were Harvey Stewart, Cal Chesser, Len Janka and C. Wolfe.

GET WELL WISHES TO: Maurice McClain who is in Crile Hos-

Stork Club

A daughter, Therese Nadine, was born to Mr. and Mrs. Edward Reitz on August 18. Mr. Reitz is an inspector working at the Main Garage.

Little Wendy Laura arrived August 31 at the home of Mr. and Mrs. Edward Read. Mr. Read is a mechanic at the Main Garage.

Robert Eugene is the newest member of the Clarence J. Stewart family. He was born September 14, and his father is a gas station attendant at the George Road station.

Mr. and Mrs. Fred McCutchen are the proud parents of a baby girl, born September 14. Mr. McCutchen works in Ammunition Inspection.

A boy was born to Mr. and Mrs. W. C. Buterbaugh on September 16. Mr. Buterbaugh is an Ammunition inspector.

Little Deanne Lynn made her appearance at the home of Mr. and Mrs. James H. Roberts on August 14, and weighed 6 pounds, 4 ounces. Her father is Chief Ammunition Inspector.

Congratulations to Mr. and Mrs. John Kinel of Newton Falls on the birth of a daughter on September 14. Mrs. Kinel is the former Anita Winters and worked in Stock Control.

Mr. and Mrs. Howard Hyser of Canton are the proud parents of their first child, a boy, born September 11. Mrs. Hyser formerly worked in Employment.

Mr. and Mrs. Edward Tekely of Windham became the proud parents of a baby girl on September 14. They named her Robin Denise. Mr. Tekely works on the A. P. Line.

Congratulations to Letty and Frank Sicuro on the birth of their second son, Richard Allen, on September 17. Mrs. Sicuro is on leave from the Commanding Officer's Office.

John and Marjorie Pittman became the proud parents of a 6 pound, 3/4 ounce baby boy on September 23. Their second child was named Jeffery. Mr. Pittman works in Department 61, Line One.

A daughter, Sally Margaret, was born October 5 to Mr. and Mrs. David Babcock of Phalanx Station. Sally's father is an Engineer-plant employee.

pital . . . Ed Moulin who hurt his back falling on the steps of his home . . . John Dalrymple who is recovering from the flu . . . Mr. and Mrs. C. H. Norman who were stricken with polio last month.

HERE AND THERE: Best of luck to Bob Custer who has been recalled to active duty in the Navy . . . A. J. Szabo served as judge at the coin collectors' meeting held in Canton October 3 . . . The girls in Engineering attended a dinner at Stow honoring Elmina D'Altoria on her forthcoming marriage. The department presented her with an automatic toaster and a nylon robe.

Load Line One

Best wishes for a speedy recovery are sent to George Hensley's baby daughter, Connie, who has been confined in Alliance Memorial Hospital since September 26 . . . Sylvia Hinzman was elected president of the former 1-B-6 employees when they held their annual reunion at the El Rio in Warren, October 2. Other Line One girls who attended the reunion were Ruth Rebie, Elsie Philipp, Marion Ferrance, Dorothy Shaw and Susan Baker . . . John Lilly and his wife were in Old Mexico recently, visiting his wife's parents and former home. Elsie Philipp vacationed in Alabama visiting her daughter, son-in-law and new granddaughter . . . Dorothy Shaw attended the wedding of her niece in Detroit September 25 . . . We're glad to have Nathan Smith back to work after his serious injury . . . Best wishes for a speedy recovery are extended to Alva Davis who is confined in Alliance Memorial Hospital.

Nationwide Food Service

Ethel Bulvony, Mae Packett and Anna Kleindenst went to Cook's Forest, Pa., the week of October 1st . . . Margaret Taylor spent her vacation visiting friends in Duncan, Okla. Margaret reported that she visited an Indian reservation in Lawton and also viewed a herd of buffalo . . . Mr. and Mrs. Arch Graham vacationed in New York and Pennsylvania . . . Charlie Copeland visited his new grandson in Maine.

Employee Sketches . . .

One of the first women hired in RAI's Industrial Relations Division was Estelle Kenney, stenographer and "girl Friday" for Employment

Manager R. B. Rousomanoff. A native of Cleveland, Miss Kenney has made her home in Mantua for the past nine years, and has been an Arsenal employee since April 1951.

Her sister, Carol works in the Ammunition Inspection Department, and a brother, Tim, is a former RAI Employee.

A graduate of Boeckers Business College, Irish, Auburn-haired Estelle was Ohio State Queen of Alpha Iota, national business sorority, in 1952. She is a member of St. Joseph's bowling team, and likes to watch television and read in her spare time.

Joe Clark, a newcomer to the Arsenal but a veteran Firestoneer, is glad to be back in the United States. Mr. Clark began working for the Firestone Company in August 1942, and was assigned to the Firestone Plantation Company in Liberia, West Africa. He remained there until June this year when he came to RAI as equipment in-



CLARK installation foreman on Load Line One.

The Firestone Liberian subsidiary is the world's largest rubber plantation, comprising 2,000,000 acres. The main factory employs 1,700 people and 30,000 native Liberians to gather rubber.

Mr. Clark reported the most unusual job he was on during his stay

Second Army

(Continued from page 1)
finally separates them from active duty.

Of the eleven million men who saw service in the Army during World War II, the Second Army trained to battle condition almost one million.

It prepared for combat and for support of combat outfits, 11 corps, 55 divisions and 2,000 smaller units.

The Korean conflict once more tested the capabilities of Second Army in performing its mission of providing trained men and trained units to commanders at the front.

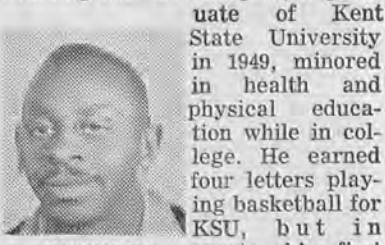
Once more, with the Korean conflict over, but with the cold war still on, the Second Army is going about its task of helping to keep

was the construction of a Coca Cola plant for the United States Trading Company, another subsidiary of Firestone. This plant was built from pictures from a magazine, without benefit of drawings and specifications.

The plantation boasts a golf course and Joe, being a golf enthusiast, spent much of his spare time on the green. However, he had one handicap American golfers don't have—the main obstacles to a good score being pythons and black mamba snakes!

A native of Butler, Pa., Mr. Clark is presently residing at "T" Dorm. He is a member of the Moose lodge.

An interesting personality on Load Line One is Leroy Peoples, bin and bulk warehouseman in Building 801. Mr. Peoples, a graduate of Kent State University



PEOPLES

in 1949, minored in health and physical education while in college. He earned four letters playing basketball for KSU, but in sports, his first love is softball.

Leroy began playing the game 18 years ago and since then has played on 14 championship teams. He has played every position on the field except catcher, however, he is best known for his pitching ability. He considers 1946 his best season as a first baseman. That year he hit 14 home runs with a batting average of .382.

His best season as a pitcher was in 1952, winning 33 straight games and averaging a little better than 10 strikeouts per game. A member of the championship Load Line One team, Leroy is proudest of his earned-run average which is slightly under .65 per game.

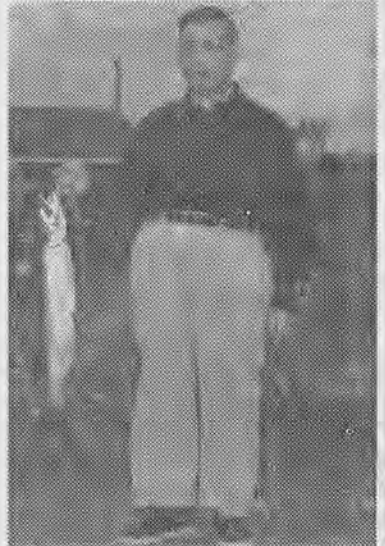
He pitched 11 shut-outs this year and eight no-hitters, but his greatest thrill this season was a 1-0 victory in the Ohio State Tournament. The 30-year-old athlete has lived in Kent nearly all his life, is married and the father of two sons.

the nation strong.

IT OVERSEES the training of all Army reserve units in the seven-state area, is responsible for the military education of members of the Reserve Officers Training Corps, keeps the active "line" units up to a high peak of training.

If the nation should have to go to war again, the Second Army will have accomplished its mission, if the men and units it sends to the front know how to fight and know why they fight.

. . . And I Caught One!



THERE'S MORE to this fish story than meets the eye. Pete Dracopolis, chef in the Main Commissary, has been vacationing for the past 11 years at Pigeon Lake, Bobcageon, Ontario, in hopes of catching just one fish. And, this year, he finally caught it—a 32-inch, 15-pound Muskellunge which he holds above.



LOAD LINE ONE, winners of the Tuesday Night Softball circuit, are, front row, left to right: Reggie Thayer, O. K. Davis, Ray Raeburn, Paul Bogner and Don Patton. Second row: Leroy Peoples, G. R. Sanders, Bill Cox, Josh Brown and Tom Mackey. Third row: Bob McDonald, Clark Knapp, H. L. Sorensen, Dick Force and Al Loftin.



COMPONENT STORES, winners of the Monday Night Softball league, received their awards at the third annual Summer Sports Recognition Banquet. Left to right, front row, are: George Mosely, Rus Brooks, Booty Lohr, and Sylvester Chicko. Second row: Tillman Thurman, Bob Hilker, Len Janka, Harvey Nation and Gene Lemasters. Not present were Ed Janis, George Davis and James Worthington.

Arsenal Athletes Honored At Sports Recognition Banquet

One hundred and forty employees attended the third annual Sports Recognition Banquet held October 8. Awards were presented to first, second and third place winners of the Horseshoe, Softball and Golf leagues.

Guest speakers for the occasion were H. M. Krengel, General Manager; W. J. Fogarty, Industrial Relations Manager; and Lt. Col. T. H. Bradley, Commanding Officer. Also seated at the speakers' table were Maj. W. L. Watts, Executive Officer, and Recreation Supervisor D. R. Anderson.

Mr. Krengel paid special recognition to Arsenal golfers who participated in the Tri-County Golf tournament and the Portage County Amateur tournament.

Also to Stan Bujalski for his once-in-a-lifetime "hole-in-one" shot, and to league secretaries for their industrious efforts in connection with summer activities.

Mr. Fogarty pointed out that the 1954 summer sports season was the best we have had so far. There was an increase of 55 percent participation in golf over the previous year.

Both last year and this year the Arsenal boasted two Softball leagues of six team each, and this past summer the first Horseshoe league, consisting of eight teams, was formed.

Athletic jackets were presented to the champions of the two Softball leagues, Component Stores and the Load Line One squad, along place Softball teams, Amateur sluggers and P. E. and I. received golf-plated ash trays.

First and second place Golf teams received jackets and ash trays respectively, and third-placers were awarded tie clasps. Champs of the Horseshoe league received jackets, and ash trays and tie clasps were received by second and third place winners.



CHAMPS of the four Arsenal Golf leagues and the Horseshoe league pose for a picture after receiving their athletic jackets. Front row, left to right, are: Roy Widger, Dick Spencer, Ange Prezioso, George Gleason and Bill Cox. Second row: Jack Streeter, Glen Taylor, Chuck Kebl, Bill Helmkamp, and Jim Burkey. Not pictured are Ed Tekely and Pete Lynds.



Strange things may happen to one on Halloween, so superstitious folks used to believe, for they thought that witches then roamed about on broomsticks, elves played pranks on sober folk and the future might be told by jumping over a light candle, or by one of hundred other magic rites.

The elves which frolic on Halloween nowadays are chiefly mischievous children who carry off gates, ring doorbells or "soap" a few windows.

The mystic rites and ceremonies with which Halloween was originally observed had their origin among the Cruids who had an autumn festival every year about the time of Halloween. That was 2,000 years ago.

The ceremonies were carried over into the days of old Rome and later spread to Christianity. When

Moral in Two Paragraphs

In Indianapolis recently, a frantic mother picked up the telephone to call the doctor. Her little boy was very ill. But it was a party line, and several women were using it, discussing a P.T.A. meeting. They refused, four times in 30 minutes, to hang up.

It was too late, then. The little boy was dead.

Man Wanted

WANTED — A man for hard work and rapid promotion; a man who can find things to be done without the help of a manager and three assistants.

A man who gets to work on time in the morning and does not imperil the lives of others in an attempt to be the first out of the building or office at quitting time.

A man who listens carefully when he is spoken to, and asks only enough questions to insure the accurate carrying out of instructions.

A man who moves quickly because he is well-trained and knows "how to proceed."

A man who does not pity himself for having to work.

A man who does not sulk for an hour's overtime in an emergency.

A man who is cheerful, courteous to everyone, and determined to make good.

This man is wanted everywhere. Age or lack of experience does not count. There isn't any limit, except his own ambition, to the number and size of the jobs he can get.

The Powder Horn

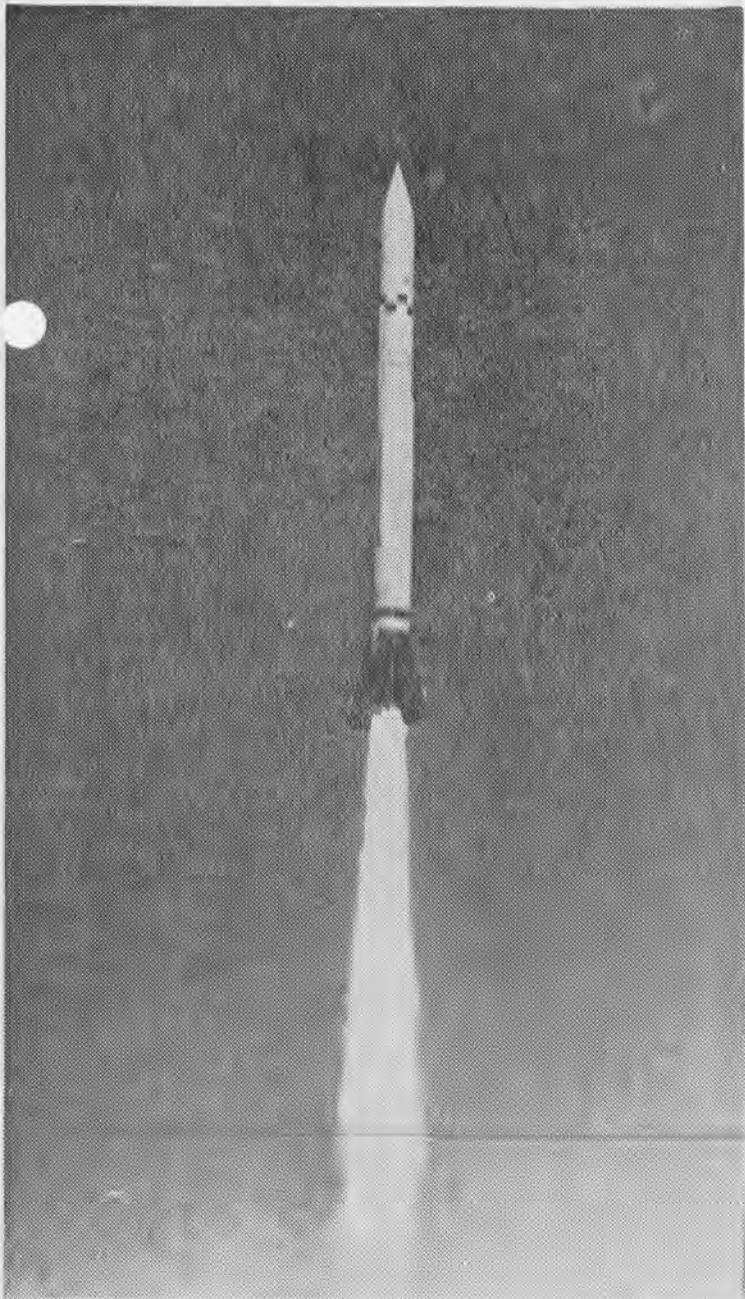
Receives Service Award



LT. COL. T. H. BRADLEY, Commanding Officer, fastens a service award pin on Edna S. Collins of Newton Falls, in recognition of ten years continuous service at Ravenna Arsenal. Mrs. Collins works in the Ordnance Inspection Office presently and her prior service includes assignments in Property, Engineering and Payroll offices. The awards program is sponsored by the Arsenal Civilian Welfare Fund to give recognition to Government employees who have completed long periods of satisfactory service.

Nike Directive Battery at Arsenal

Army Adds Corporal Missile to Weapons List



IN FLIGHT at White Sands Proving Ground, N. M., is the Corporal, the U. S. Army's Surface-to-Surface Guided Missile. The missile is produced by the Firestone Company for the Army. The Corporal follows a ballistic trajectory in its flight to the target and weather and visibility conditions place no restriction on the use of the weapon. Motive power is supplied by a powerful rocket motor. Essential components of the weapon's system include the missile, a mobile launcher and guidance equipment. A self propelled, hydraulically operated erector places the missile in firing position on the take-off pedestal. Equipped with either an atomic or conventional war head, the Corporal is capable of engaging tactical targets far beyond the ranges of artillery or the new 280mm gun and "Honest John" rocket.



A REMOTELY controlled U. S. Army Ordnance launcher poises a partially erected Nike missile against the New Mexico sky. When the launcher has reached an 85-degree angle the missile will be in position to fire.

The Department of the Army recently announced the addition of the Corporal Guided Missile to the fast-growing list of new weapons to be used in support of ground combat operations. The Corporal is produced by the Firestone Company and delivery is being made to troops.

Coincidentally, about the same time the announcement was made, the 53rd Anti-Aircraft Brigade, headquarters for direction of Nike Guided Missile batteries in the Lake Erie district, arrived at Ravenna Arsenal.

Prime difference between the Corporal and the Nike is that the Corporal is a surface-to-surface missile for ground use, field artillery, whereas the Nike is strictly for air targets, a surface-to-air missile.

WEATHER and visibility conditions place no restriction on the use of the weapons. Motive power is supplied by a powerful rocket motor; both missiles travel through space at several times the speed of sound.

A longer range is afforded the Corporal since it does not have to fight the pull of gravity as does the Nike. Both missiles follow a ballistic trajectory in flight to the target.

The Corporal gives the field commander far greater fire power on the battlefield and enables him to strike selected targets deep in the enemy rear areas.

Within its range, a Nike missile can overtake and destroy any air target. Nike launchers actually

are fired when the targets pass an invisible radar line many miles away.

THE NIKE rocket is launched with a jato booster motor which disengages at a certain altitude. The sustaining rocket motor then takes over and speeds it to its target.

The Corporal launcher is a comparatively simple device consisting of a light metal take-off pedestal. A self-propelled, hydraulically operated erector places the missile in firing position on the take-off pedestal.

Nike was engineered in 1945 by the Bell Telephone laboratories at

the request of the Army Ordnance Corps, which provided the needed characteristics for future anti-aircraft fire.

AS EARLY AS 1944, the California Institute of Technology, under an Army Ordnance contract, began experiments in the application of rocket propulsion to artillery range missiles. These predecessors of the Corporal were named the Private, Private First Class, and the WAC Corporal.

Much of the field test work on both the Corporal and the Nike was conducted at the Army's White Sands Proving Ground in New Mexico.

General Heath -- Nike Director

A professional soldier, Brig. Gen. Louis T. Heath, director of Nike batteries in the Lake Erie Defense Area, has served with about every branch of the Army there is.

General Heath saw active service in World War II and the Korean conflict. He was at the Inchon landing in South Korea and the Iwon landing in North Korea. He went to the Yalu and was in the long retreat and ultimate evacuation of Hungnam.

Since his return to the United States in 1953, General Heath was at Swarthmore, Pa., which until September 8 was the headquarters of the 53rd AAA Brigade.

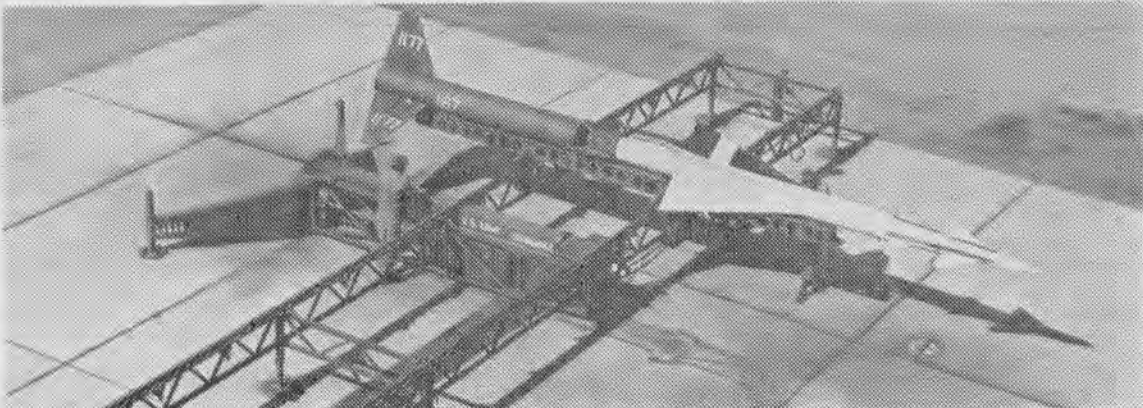
A graduate of West Point and Massachusetts Institute of Technology, General Heath was awarded the Croix de Guerre with Palm by the French government for his services during World War II.

Also included in his decorations

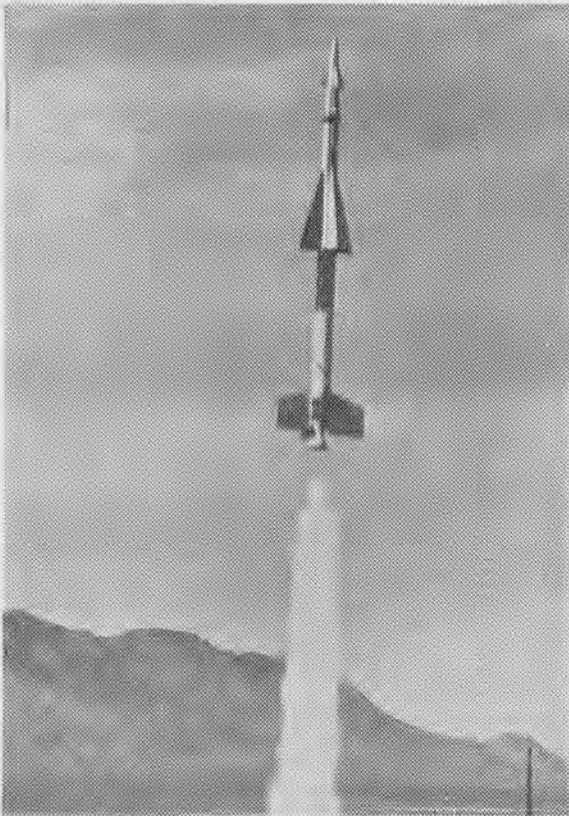


BRIG. GEN. L. T. HEATH

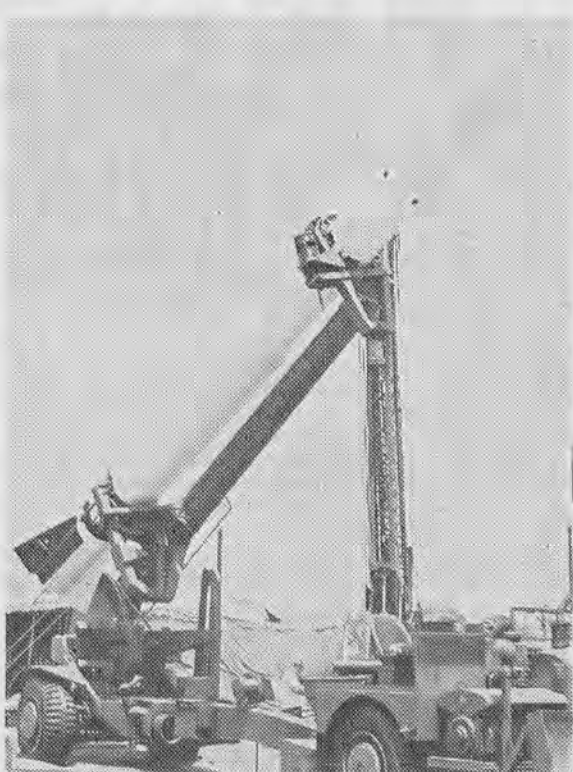
are the Silver Star, Legion of Merit with two oak leaf clusters, the Bronze Star with one cluster, and the Air Medal.



THE NIKE is the nation's first combat ready Surface-to-Air Guided Missile system to be put in use in the Air Defense system of the United States. Named for the Winged Goddess of Victory in Greek mythology, Nike can locate and destroy enemy aircraft by means of an electronic "brain" regardless of evasive action. Above, the rocket is in a horizontal position on the loading rails.



A BOOSTER charge has started the Nike on its supersonic quest for a flying target. The lower portion is expended after an initial thrust, and the missile proper continues toward its target, guided by an electronic "brain."



THE CORPORAL is pictured above on a launching device at The Firestone Tire & Rubber Company, Los Angeles, Cal., where it is assembled. In addition to manufacturing the Corporal, Firestone also assembles the launching equipment.

Estella Pavlick, Dave James Set New Kegler Scores



GAME OF THE WEEK—One can tell by the expression on the faces of these bowlers that there was high activity on the lanes as Load Line One met Load Line Two on November 8. Left to right, front row, are: Dick Force, Ralph Drugan, Ray Plough, Paul Bogner, Larry Mike, G. R. Sanders, and Larry Grafton. Looking on in the second row are Joe Sase, Lefty Iman and Bob Baumgardner.

Weddings

DELAQUILA-HOLUPKO

Mr. and Mrs. Charles Holupko of Warren have announced the marriage of their daughter, Dorothy to Samuel Delaquila, son of Mr. and Mrs. Michael Delaquila, also of Warren. The ceremony was solemnized on October 16 in St. Joseph's church.

The bride made a pretty picture in her gown of taffeta fashion-



MRS. SAMUEL DELAQUILA ed with a re-embroidered bodice over lace. Her matching headpiece in leaf design was trimmed with seed pearls.

Arsenalites John and Elaine Benich were members of the wedding party. Wedding festivities included a breakfast for the immediate families and close friends, and an evening reception for 600 guests.

The new Mrs. Delaquila, who works in Stock Control, and her husband are residing with her parents at 1147 Hazelwood NE, after a honeymoon motor trip to Florida.

VALENTI-BELMONTE

Miss Edith Marlene Belmonte became the bride of Jerry Sebastian Valenti on October 9. The wedding was solemnized by the Reverend Allen M. Simpson in St. Patrick's Church, Kent.

After a honeymoon spent in Washington, D. C., the couple are now residing at State Trailer Park, Route 5. Mrs. Valenti is the daughter of Mr. and Mrs. Louis Belmonte of Kent. Her husband, son of Nunzio Valenti of Ravenna, is an Arsenal truck driver working out of the Main Service Garage.

MURPHY-BUSSAN

An afternoon reception at Rico's followed the wedding of Miss Mary Jean Bussan and Robert J. Murphy, Jr. They spoke their vows before the Reverend Winchester in St. Bernard's Church, Akron, on November 6.

For her wedding the bride wore

a ballerina length gown of white nylon and Alencon lace; her Queen Anne veil was lavishly embroidered with seed pearls and rhinestones. She carried a white orchid on her prayer book.

The new Mrs. Murphy is the daughter of Mr. and Mrs. Wilbur Bussan, Arsenal residents. Her husband is the son of Mr. and Mrs. Robert Murphy of Akron. Formerly employed in the Arsenal Control Laboratory, Mrs. Murphy now works at the Firestone Laboratory in Akron.

Following a honeymoon motor trip through the southern states, the couple are now at home to friends at 53 Hurlburt Avenue, Akron.

It's the Law!

There are some zany traffic laws — but here's one that ought to raise a lather. In Tylertown, Miss., it's illegal to shave in the center of Main Street. That might prevent close scrapes with pedestrians anyway!

Almost any place you can call somebody a "snake in the grass." Even in Toledo, Ohio. But wait — in that city it's against the law to throw snakes at another person.

Wonder if there are any bathtubs in Topeka, Kan.? Because in that city it's against the law to install 'em.

Stork Club

David was the name given to the new son of Mr. and Mrs. Michael Dudak of Youngstown. Born October 9, little David weighed in at 7 lbs. 8 ozs.

Mr. and Mrs. Don Phillips are the proud parents of a 7 lb. 10 oz. baby girl, Annette Louise, born October 18. They have another daughter two years old, Deborah Ellen. Mr. Phillips is a process inspector on Load Line One.

Congratulations to Mr. and Mrs. Phillip Monteneri of Warren on the birth of their first child, a boy, October 31. Their son was named John Vernon. Mr. Monteneri works in the Carpenter Shop.

A son, Bruce Allen, was born November 8 to Mr. and Mrs. James C. Coia of Ravenna. Mr. Coia is a Powerhouse employee.

Betty and Everett Everhart of Ravenna are the very proud parents of a son born October 24. They named their first child Everett Jr. Mr. Everhart is an Arsenal Guard.

High Games, Series Highlight Past Two Weeks of Bowling

Estella Pavlick and Dave James set new high game records for the 1954-55 Arsenal bowling season when they rolled respective games of 215 and 250.

Estella's 215 game also topped all previous high women's games since the Arsenal leagues have been in operation. She is a member of the Few Strikes, Thursday Night league leaders, and from a look at the records, we might add that this team was certainly misnamed!

Dave's game of 250 fell just five pins short of last year's high game of the men's leagues which was Frank Spinelli's 255. Dave bowls with the Arsenalites, Wednesday Night third-placers.

Hazel Richards of the Recordettes demonstrated the bowling which has put her team in third place on Thursday Night, when she picked up a 5-7-10 split for a perfect spare in pin action November 11.

Game of the week was Monday Night, November 8, when Load Line Two pinsters clipped the Line Ones for three games to move within two games of the league leaders.

In the Tuesday Night circuit, Depot U-7 poured on the steam to rise from fourth spot to the number one position. Financial Accounting, in the celler spot all season, took three games from Specifications on a 2,354 series November 9 to climb to a three-way tie for fifth place and tighten the league's standings.

The Guided Missiles are still maintaining their lead in the Friday Night Women's league. However, the Rockettes have climbed from the bottom of the league to second place, pushing the spex back to third.

Arsenalite Chuck Beckler is chairman for the turkey shoots and is assisted by George Waller, another Arsenalite.

Standings for all leagues as of

November 13 are as follows:

MONDAY NIGHT

Team	W.	L.
Load Line One	23	13
Load Line Two	21	15
Jolly Rogers	21	15
Salvage	21	15
Engineers	17	19
Guards	15	21
Carpenters	13	23
Scrubs	13	23

TUESDAY NIGHT

Depot U-7	23½	12½
Bolton Barn	21	15
Ammo Inspection	18	18
Specifications	17	19
Cost Accounting	16½	19½
Component Stores	16	20
Pleasant Valley AC	16	20
Financial Accounting	16	20

WEDNESDAY NIGHT

Beginners	24	12
Electricians	22	14
Arsenalites	19	17
Automotive	18	18
Guards	18	18
Quality Control	15	21
Old Atlas	14	22
Old-Timers	14	22

THURSDAY NIGHT

Few Strikes	32½	
Circlettes	26	1
Recordettes	22	18
Elements	20	20
Faboh Five	19½	20½
Jolly Six	19½	20½
Band-Aides	11	29
Poor Souls	9½	30½

FRIDAY NIGHT

Guided Missiles	27	9
Rockettes	19½	16½
Spex	14½	21½
Alphas	11	24

Arsenal Bowling Alleys To Be Open Sundays

Open bowling on Sunday afternoons began November 21, D. R. Anderson, Recreation Supervisor, announced.

The Arsenal alleys will be open from 1:30 to 5:30 p.m. with an hour (1:30 to 2:30) to be reserved for bowling instructions for children of Arsenal employees.

POSTMASTER: If undelivered at the address shown on this card, please return to Postmaster, Arsenal, Inc., P. O. Box 99, Akron, Ohio.

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RAVENNA OHIO

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Special Bulletin

NORTH POLE—It was announced here today that Santa Claus will pilot his sleigh and faithful reindeer to Ravenna Arsenal on December 19 to be on hand for the third annual RAI Children's Christmas Party. St. Nick will have a gift for each of the 2,000 children who are expected to attend the party.

Also on hand to amuse the children will be the dual magic act of Delo and Chris who specialize in audience participation. Shows will be staged at 1, 3:15 and 5:30 p.m.

Mr. Claus said that invitations to the party will be distributed to Arsenal employees early in December and should be filled out and returned to supervisors so that tickets can be distributed. D. R. Anderson, Recreation Supervisor, is handling arrangements for the affair.

RAVENNA ARSENAL NEWS

One strange thing about love is that we cannot have it without giving it away.

It is marvelous how much beauty a smile can add to a plain face . . . try it!

Vol. 3, No. 19

RAVENNA ARSENAL, INC., APCO, OHIO

November 22, 1954

Thanksgiving - Our Heritage



For flowers that bloom about our feet,
Father we thank Thee.
For tender grass so fresh so sweet,
Father we thank Thee.

For this new morning with its light,
Father we thank Thee.
For rest and shelter of the night,
Father we thank Thee.

For health and food, for love and friends,
For everything His goodness sends . . .
Father in Heaven we thank Thee.
— Ralph Waldo Emerson

A. P. Line Works 1,030 Accident-Free Days



W. J. FOGARTY

* * *



H. L. SORENSEN

* * *



R. C. MERRILL

* * *

H. L. Sorensen Appointed Industrial Relations Head

R. C. Merrill is Assistant Production Manager; W. J. Fogarty Transfers to Akron Firestone

Appointment of Harry L. Sorensen as Industrial Relations Manager for Ravenna Arsenal, Inc., and transfer of William J. Fogarty to the staff of Joseph A. Meek, Director of Industrial Relations for the Firestone Company, was announced November 8 by H. M. Kregel, General Manager.

Also effective the same date was assignment of Robert C. Merrill as Assistant Production Manager for RAI.

Mr. Sorensen, who had been Assistant Production Manager since March 1953 when he came to the Arsenal, is a native of Nebraska and graduated from the University of Nebraska.

He joined The Firestone Tire & Rubber Company in August 1939 in the Industrial Relations Department and, prior to coming to Ravenna Arsenal, was manager of the Purchasing and Industrial Relations Departments at the Firestone World Bestos Division in New Castle, Ind.

Born in Webb City, Mo., Mr. Merrill, former RAI Manufacturing Superintendent, attended the Missouri School of Mines and the University of Missouri. He joined the Atlas Powder Company in 1934 in the Engineering Department,

and was assigned to Ravenna Arsenal with the company in 1941.

IN 1943 Mr. Merrill became Standard Planning Engineer for Atlas and was in charge of research projects on materials handling and storage and car loading. At this time the standard shell pallet was developed which has been in use ever since.

He remained with the Atlas

Company until 1945 when he transferred to Ordnance as Assistant Control Officer. Mr. Merrill was made Control Officer in 1947, and transferred to RAI in April 1951 as Manufacturing Superintendent. A fifteen-year Firestone employee, Mr. Fogarty began with the Company in the Factory Clerical Department at Plant 1, Akron. After serving in the Army during World War II, he returned to Firestone in the Time Study and Industrial Relations Departments and came to the Arsenal in February 1951.

MR. SORENSEN is a veteran of four and one-half years of Army service during World War II, and was discharged a Captain.

Mr. Fogarty, his wife and four daughters reside in Bath, O., while Mr. Sorensen, Mr. Merrill and their families make their homes here at the Arsenal.

Engineering, Transportation Vie For Suggestion Awards

Employees of the Engineering and Transportation Divisions won the majority of awards, 270 dollars' worth of "idea cash", at the September-October meeting of the Ravenna Arsenal Suggestion Board. A total of \$310 was presented to 26 employees for their winning ideas.

Wallace B. Smalley, Transportation supervisor, collected the top award of \$50. Mr. Smalley, an Arsenal resident, suggested cable and chair binders for securing loads in trailers.

Second-high award, \$25, was presented to Mitchell E. Wracher, machinist from Atwater, for his idea to have solid saddle inserts to replace roller type on crimpers. Mr. Wracher has won eight awards to date.

Three Equipment Mechanics — Richard Pardee, Ernest Jones, and Ralph Pershing — split a \$15 award for their joint suggestion. Mr. Pardee lives in Windham; Mr. Jones, in Alliance; and Mr. Pershing is a Niles resident.

Wayne F. Taylor collected three awards of \$10 each for his suggested improvements. Mr. Taylor, a machinist, lives in Kent. Eighteenth award winner J. Delson Wilhelm, maintenance man from Ravenna, came through with two more ideas which won \$10 each.

Other Engineering Division employees who copped awards of \$10 each are: George Fedorchak, carpenter, Ravenna; Marvin H. Gordon, equipment operator, Newton Falls; Bernard G. Olmstead, tool and die maker, Burton; and R. L. Coffman, refrigeration mechanic, New Milford.

Seven employees of the Trans-

Efficiency, Safety, Production -- Keys to an Outstanding Record

Efficiency, Safety and Production go hand in hand on Ravenna Arsenal's Artillery Primer Line to make an outstanding operation.

As of November 19, A. P. Line employees completed the fine record of 1,030 working days without a lost-time accident. During the 28 months the line has been in operation there has not been one single, severe injury to an employee.

Credit for this outstanding record goes not only to protective clothing and safe equipment that are provided, but also to the employees who are constantly safety-minded.

TO AUGMENT this safety-consciousness, Line Superintendent Earl Babington conducts a safety meeting each Friday afternoon at which time employees discuss all phases of safety in connection with everyday living — at work, at home and on the highways.

Another major factor contributing to the line's safety record is that employees are well-trained before ever beginning a new operation. Most of the staff of 28 women and 11 men have been on the line since beginning of operation.

Upon entering the line, one is immediately impressed with the atmosphere of working conditions — friendly, clean, neat. The "good friend" attitude between supervisors and workers is another factor which aids in efficient operation of the Artillery Primer Line.

Primers, percussion elements and black powder are received on the line from the Arsenal Stores Department. First step in processing is the unpacking of materials and inspection of percussion elements for defects.

THIS IS a hazardous step due to the explosive ability of the elements. The operator on this ph wears safety glasses at all times, and is protected by a double barricade.

After unpacking and initial inspection, materials are fed auto-

matically into the Pennsylvania Primer Assembly machine which is in itself a unique operation.

When this assembly machine was first received at Ravenna Arsenal it would complete only three steps in assembling a primer. Since then, through employee suggestions, nine more operations have been added.

When the assembled primer is ejected from the machine, it is placed in another machine which inserts onion skin disks in the primer. Purpose of these disks is to close the plug so powder cannot fill the flash holes.

IT IS particularly noteworthy that this onion skin inserting machine was designed and fabricated by the Arsenal's Engineering Division.

The assembled primer passes through 12 inspection stations before it is filled with black powder. Powder is loaded volumetrically into the primer and, needless to say, this is also a hazardous operation. A special face shield, mouth mask and deluge system protects the operator on this job.

From this station, the primer goes through a cork seal and shell-lacing machine where a cork disk is inserted, the finished primer shelled and inspected prior to packaging.

A BARRICADE also protects the operator of the bagging machine which is the final step in processing primers. This mechanical "brain" fabricates a waterproof bag, prints the nomenclature on the bag, loads the primers, seals, counts and finally ejects the completed and packaged product.

The efficiency, safety and production of the Artillery Primer line is an important part of RAI's continuing program to produce ammunition safely at a lower cost.



BLACK POWDER is loaded volumetrically into a primer. The operator on this job, Mrs. Arla Hoover from Ravenna, is provided with a special face shield and mouth mask (not shown) to protect her from possible hazard. Mrs. Hoover who has worked on the A. P. Line since beginning of operation, won a suggestion award for suggesting that a cover be used to prevent black powder from shaking out of the primer cases during the vibrating operation. Another fine example of employee interest on the A. P. Line is that of Delson Wilhelm who recently won his 20th suggestion award for ideas to improve A. P. Line operations.

News In Brief

Depot Area

Tom Frissel, U-14, spent his vacation building a home in Newton Falls . . . Get well wishes are sent to Frank Shaw . . . Bill Nerone of IW-1 returned to work the 8th after a week's illness . . . John Taylor, Bolton Barn, has been confined with pneumonia since October 25, but is considerably improved now . . . Howard Babb was also on the sick list for a few days . . . Visiting his son at Fort Knox was Kenny Barr. Ken says his son will be discharged in about ten months . . . Accompanied by Mrs. Dwight Ringler, Merle and Margaret Parker drove to Savannah Ordnance Depot, Illinois, October 23rd to visit Mr. Ringler who is attending school there . . . Wally Whittaker spent a recent weekend at Pymatuning Lake . . . Visiting in Buchanan, W. Va. was Jay Lemon, Jr. . . . Congratulations to Dick Spencer who completed 14 years at the Arsenal on October 8. John Smith is quite ill in Akron City Hospital . . . Mason Rogers is recuperating at his home following an appendectomy.

Ilbert "Buck" Rogers is back to work following a recent stay in the hospital . . . We're glad to hear Ray Page's wife has fully recovered from an appendix operation . . . Tom Frissell vacationed recently working on his house in Newton Falls . . . Other recent vacationers were Loyd Kyser and Edward Junius . . . It's nice to see Ruth Jonason back to work after her operation and lengthy convalescence . . . Men and women of Bolton Barn enjoyed a bowling party on October 21.

P. E. & I. Division

Announcement of the recent marriage of Gerry Windhorst, former employee, has been received by our division. Gerry was married November 20 to Bill Plotts at the Air Base Chapel in Fort Worth, Tex., where Bill is stationed . . . Ken Barr and Carl Buterbaugh, Ammo Inspection, spent a week's vacation hunting ducks . . . Margaret Whittenberger of Specifications recently took a two-week trip to Florida . . . Our deepest sympathy is extended to Oscar Taylor, Materials Inspection, on the recent death of his brother.

General Stores

Mr. and Mrs. Vern Evans vacationed recently in Detroit and northern Michigan . . . Recent house guests of the Richard Bowmans were her sister and brother-in-law, Mr. and Mrs. Erle M. Foll from Lexington, O. . . Margaret Dickey attended the FROC District Convention at Cleveland November 13-14 . . . Earl Amos will journey to New Matamoras, O., to spend the Thanksgiving holiday with his father . . . Edith Kouba was hostess for an Alpha Iota Sorority meeting recently . . . Mr. and Mrs. Jack Benich, Building 808, celebrated their first wedding anniversary November 7, dining at the Smorgasbord at Stow . . . Becky, daughter of Mr. and Mrs. R. A. Stamm, celebrated her third birthday anniversary on October 21 . . . Lots of celebrations in the Cliff Williams household—daughter Pamela's seventh birthday anniversary November 10, and the William's 10th wedding anniversary on November 30 . . . Mr. and Mrs. William White are planning a Thanksgiving dinner for relatives from Youngstown. Herman Hoff vacationed the week of November 1st just "puttering" around home.

Artillery Primer Line

Arla Hoover "took to the air" as she headed by plane to Florida for two glorious weeks in the sun . . . Kathy Brunter journeyed to Athens, O. for the homecoming of her husband's alma mater, Ohio University . . . We're glad to hear Jack Mountain's mother is improving from her recent illness . . . Get well wishes are sent to John Tullis who has been hospitalized . . . Laura Head vacationed in Marietta visiting relatives and friends . . . Edna Lilly spent her previous week just relaxing at home while Ray Raeburn worked like a maver putting in a new basement for his house . . . Vacation site of Marie Liller was her hometown of Lurichville . . . Kathryn Force will be chasing those rabbits her husband Dick will be hunting while on their vacation . . . Jim Marlowe enjoyed his vacation in Gasaway, W. Va.

With Thanksgiving just around the corner everyone is busy making plans for the festive day. Camelia Dills will be busy preparing dinner for relatives from Pennsylvania while the Ed Lynams will travel to Steubenville to spend the day with their son. The Bernie Brunters will be entertaining relatives from Wooster in their new apartment in Mantua, while Laura Head will enjoy dinner at her son, Donald's home in Ashtabula . . . Congratulations to Bertha Grafton who became a grandmother to two baby girls twice in one week. That's not all—she was blessed with the addition of a litter of pups and parakeets the same week!

Industrial Relations

Don Anderson and wife, Mae of Load Line Two Office, motored to Miami Beach and from there, flew to Jamaica for five glorious days. Among some of the sights they visited were Hope Botanical Gardens and the Doctors Cave at Montego Bay. They also found customs of the Jamaicans interesting . . . October 29, the Employment Department sponsored a Halloween Dance at the Recreation Building. A valiant Pat Ryal furnished the music for the occasion and a good time was had by all. Members of the dance committee wish to thank everyone who helped to make the event a tremendous success.

Load Line One

Our deepest sympathy goes to Dennis Jordan whose wife met with tragic death November 9 as a result of burns received in a fire at their home in Braceville . . . Welcome to Jeanette Moore, clerk typist, who transferred recently to Line One. Jeanette hails from Ravenna where she lives with her husband James. She formerly worked in the Payroll Office . . . We're glad to hear Alva Davis is home from the hospital and recovering nicely. We hope he will be able to return to work soon . . . Rosemary Puleo, 12-year-old daughter of Gus Puleo, has been confined with rheumatic fever for over three months. Best wishes for her complete recovery very soon.

Comptroller's Division

Get well wishes are sent to Harold Klett of Voucher Section who is at home recuperating from a recent operation . . . Stan Bujalski, General Accounting, left November 12 with his family for a vacation trip to Florida . . . Welcome back to Eli Romick, Cost Accounting, who has returned to work after a long illness . . . Vacationing last week in Atlanta, Ga., was Eleanor O'Hara, Stationery Stores.

Laundry

Jesse McGee is "trying out" a pair of crutches after having an operation performed on his foot . . . Mrs. Millie Waller, mother of Lloyd Waller will be feted with a small party in celebration of her 90th birthday anniversary . . . Elwood Zink enjoyed a birthday anni-



H. M. KRENGEL, (extreme left), General Manager, is shown presenting a Ground Observer Corps certificate of appointment to Guard Lieutenant W. F. Heckman. Looking on, front row, are Patrolmen C. F. Snowden and F. J. Walley; back row, Lt. W. R. White, Patrolman R. M. Cox and Sgt. W. A. Jones, who also received certificates and are qualified to wear the wings of the Ground Observer Corps.

The certificates were awarded in grateful appreciation of the fine spirit of patriotism these guards have demonstrated through their willingness to serve in the Ground Observer Corps. Each man has completed at least 40 hours of GOC training in addition to fulfilling his regular duties as an Arsenal guard.

There is no financial remuneration for these added duties—only the reward that one can take pride in knowing that he is an important part of our Air Defense Forces, and that he is contributing significantly to the safety of his country.

There are three observation posts manned 24 hours a day at Ravenna Arsenal, and they have been in operation about 5 months. Fire-Guard Chief, R. B. "Bucky" Walters, who acts as supervisory observer, has received several letters from the Canton Filter Center complimenting the Arsenal GOC members on the fine job they are doing.

versary party given for him by the employees of the Laundry. Spending a few days in Cleveland recently was Beulah McNamara. Elizabeth Jura's five sons all received their confirmation November 3 at St. Mary's Church in Newton Falls . . . Betty Maurer's daughter, Airman 2nd Class Rosemary, is expected to be home for Thanksgiving.

Component Stores

Best wishes went with Joe Greeco and family who left recently for their new home in California. The department presented Joe with a farewell gift of a cigarette lighter . . . A recent visitor to our department was Pfc. Pat DiMauro, former dispatcher, who was home on leave from Fort Knox . . . Bill Cole and son Jack are going to spend Thanksgiving hunting. Bill's son has won several shooting medals and now father plans to find out just how good his son is. Congratulations and our very best wishes to John Reid, a native of Jamaica, who became a United States citizen November 11 . . . Charles Shimmel and family will spend Thanksgiving with his mother in Marietta.

Transportation

W. H. Corley, U-8, recently moved from the Windham housing project to a home on Route 88 near Drakesburg . . . Vacationing for two weeks at Miami Beach, Fla., are Mr. and Mrs. Merle Parker. Tom McCleary, Railroad Yards, has been off work with a knee injury since October 15 . . . Get well wishes are sent to Leo Hines who is hospitalized at Parma, O. Mr. Hines has been in ill health for the past six months . . . Hal Johnson was called home to Princeton, W. Va., November 1st due to the sudden illness of his wife . . . Hunting turkeys in Pennsylvania was enjoyed the first week of November by Tom Mellesky . . . Our deepest sympathy is extended to Louis Cannon, U-8, on the recent death of his mother, Mrs. Adeline Benwich . . . Congratulations to H. H. Harris, Motor Pool, who recently completed 13 years of service at Ravenna Arsenal . . . L. A. Geer was on vacation recently. He and Mrs. Geer spent the time looking over the damage done by floods in the southern part of Ohio. He was back to work for two days and, unfortunately, has been ill ever since. Best wishes are sent to him for a speedy recovery . . . Dean Miller and wife, Jean of Engineering, just returned from a 5,000-mile motor trip to Arizona, the Grand Canyon and Bryce Canyon . . . Howard Alexander has been at home ill with pneumonia. We hope he recovers soon . . . Fred Reichelderfer has also been on the sick list for several days.

Production Planning

Dorothy Waltz is busy making plans to spend Thanksgiving Day with husband Frank and daughter Lana Jean at a sunny beach in Miami, Fla.

Guard Force

Welcome to Ernie Dobbins, Lawrence McCune, John Brown and Edmond Guinagh who have returned to the Guard Force . . . Josephine and Albert Beal enjoyed a recent vacation spent in Florida. They also visited relatives in Washington, Pa.

Engineering Division

Welcome back to R. Z. Plough who returned to work after a lengthy illness . . . Alden Crockett is back to work at the Arsenal after serving 15 months with the Infantry in Korea . . . It's nice to see Ed Moulin at work after his bout with a broken rib and sprained back . . . Mr. and Mrs. Clint Norman wish to express their sincere appreciation to Arsenal employees for the kindness shown them during their recent attacks of polio . . . Lester Rossow recently accompanied his son Leon to San Francisco. Leon, who is in the Air Force, is leaving for a year's duty in Korea . . . Get well wishes are sent to Scott Wilson who is in Green Cross hospital . . . Our deepest sympathy is extended to Nick Sarrocco on the death of his father

In Memoriam

HILDA P. BELLARD

Ravenna Arsenal was shocked November 12 by the death of Mrs. Hilda P. Bellard, 47, of Charlestown. A clerk-typist in the Main Service Garage, she had worked here for 13 years.

Mrs. Bellard passed away at the Cleveland Clinic where she had been confined since September. She was previously hospitalized in Ravenna and Akron after several months of failing health. Her illness was recently diagnosed as primary amyloidosis, an ailment of the heart.

Always interested in gardening and handwork, Mrs. Bellard was working on Christmas gifts for her family until her condition became suddenly worse the day before her death.

She is survived by her husband John, whom she married in March 1931; a brother and two sisters. Services were held November 14 with burial in the Charlestown cemetery.

JAMES W. PEARCE

A heart attack claimed the life of James William Pearce, 58, of Rootstown, at his home October 16.

Born in Keystone Junction, Pa., he came to this vicinity two years ago and was employed at the Arsenal in Automotive Maintenance.

He leaves his wife, two daughters, his father, a sister and four grandsons. Services were held in Ravenna October 19 with burial at Rootstown.



Army Adds BAT Recoilless, Manufactured by Firestone

The 108mm BAT, a new recoilless rifle, has been announced by the Army Ordnance Corps. This new rifle permits infantrymen to operate as long-range anti-tank specialists, spotting their target with 50-caliber tracer bullets and destroying it with 17 and one-half pound projectiles.

Test ammunition for the new BAT rifle project was loaded at Ravenna Arsenal.

The Battalion Anti-Tank (BAT) weapon and its ammunition, both manufactured by The Firestone Tire & Rubber Company, give foot soldiers artillery firepower to kill enemy tanks from a longer and less vulnerable distance than any other infantry anti-tank weapon.

Three infantrymen operate the BAT, with the weapon either mounted on a Jeep or on a tripod based on the ground. The anti-tank projectile will penetrate armor double the thickness of that on any known tank and from double the effective range of individual weapons previously available to the infantry man.

DEFEAT of tanks by infantry firepower has previously presented a considerable problem. To obtain damage to armor, it has been necessary to "lay" the shell on the tank from short ranges.

The BAT rifle system will defeat any tank in the world today, having the accuracy to lay accurately on a target more than a thousand yards away any one of several modern projectiles which can penetrate the thickest armor any tank might use.

The new weapon is 134 inches long. Its accuracy is due in great measure to the design of the ammunition.

In combat, the BAT gunner fires 50-caliber spotter-tracer bullets from a rifle mounted on top of the weapon. When he sees the flash as the spotter-tracer bullets hit an enemy tank, the gunner trips a trigger that sends his tank-killing

projectile to the target. The spotting rifle eliminates the need for a heavy and fragile optical range finder.

BESIDES its primary mission to defeat armored vehicles, the BAT can be used with high-explosive or smoke shells as an anti-personnel or demolition weapon against gun emplacements, pill boxes and caves.

The BAT, including its mounting, weighs less than 500 pounds. It can be carried by the three-man crew or moved on its one front wheel like a wheelbarrow. Less than a minute is required either to remove the weapon system from the Jeep for ground firing or to return it to the vehicle.

The weapon may be taken to a new firing location at the maximum speed of the Jeep. The rifle can swivel 360 degrees.

Power of the BAT is comparable in some respects to a 105mm howitzer, an artillery weapon weighing with mount over 6,000 pounds.

ACCORDING to J. E. Trainer, Executive Vice-President of Firestone, development of the BAT was achieved in just over three years, a near record time for any major weapon.

A contract for production of a limited quantity of the weapon has been completed by Firestone, and further refinements and production are expected. Firestone is now producing the projectile at its plants in Akron, O., and New Bedford, Mass., and another Cleveland area company is also producing the ammunition.



KEY MOVE—Brig. Gen. Louis T. Heath, Commanding General of the 53rd Antiaircraft Brigade, accepts a key to the 53rd's new quarters at Ravenna Arsenal, from Lt. Col. T. H. Bradley, Arsenal Co. Participants in the ceremony are, left to right, Captain Alfred Palumbo, Commanding Officer of the 53rd Headquarters Battery; General Heath; Colonel Bradley; H. M. Krengel, General Manager of Ravenna Arsenal, Inc.; and J. C. Duer, RAI Engineering Manager.

53rd AAA Brigade Moves Into New Home

Personnel of the 53rd Antiaircraft Artillery Brigade, stationed at Ravenna Arsenal since early in September, moved into their new quarters October 27.

Brigade personnel had been temporarily located in the Arsenal's Depot Area pending rehabilitation of quarters.

The new facilities consist of two single story buildings which provide living quarters for enlisted men, day room and mess facilities, together with offices and a

supply room for the Battery.

These buildings were constructed and utilized during World War II as civilian dormitories and were later used by Air Force personnel from August 1949 to October 1953 when the 662nd AC & W Squadron was stationed at the Arsenal.

Rehabilitation of the 53rd's new quarters was accomplished in less than two months time by the Arsenal Engineering Division under supervision of John C. Duer, at a cost of about \$34,000.

Located in the Administration Area, the new quarters are conveniently near the offices of Brigade Headquarters located in the Main Dispensary Building.

The 53rd AAA Brigade, consisting of about 80 officers and enlisted men, transferred to the Arsenal from Swarthmore, Pa. Serving as an administrative headquarters, the unit directs anti-aircraft protection of the Lake Erie Defense Area.

New Property Disposal Officer

Announcement has been made of the assignment of Captain Richard D. Cameron as Property Disposal Officer at Ravenna Arsenal.

A native of Battle Creek, Mich., Captain Cameron served during World War II in the European Theater and recently returned to the



CAPT. R. D. CAMERON

states from assignment in Korea where he was Ammunition Officer.

In addition to European and Korean service medals, Captain Cameron holds the US Service Medal, the Reserve Officer's Medal and has been awarded the French Croix de Guerre.

The new Arsenal officer and his wife have established residence here with their two sons, Gordon Lee and John R.

It's a Small World

A letter was recently received from Colonel Charles K. Allen, former Arsenal CO now stationed in Japan, in which he inclosed the picture below as proof that it's a small world, after all.

The picture was taken when Colonel Allen (third from left) had occasion to visit a Japanese shell contractor. He wrote, "I was struck by the similarity of this picture with many taken of visits to the load lines at Ravenna Arsenal."

Colonel Allen went on to write that Japanese production can in no way be compared to ours. He explained that in spite of low labor costs, Japan has not, since World War II, been able to compete with

the United States and European industry."

Colonel Allen did find one piece of equipment that particularly interested him. It is an electrostatic paint spray machine for shells.

He wrote, "The shells are given a high electrostatic charge. Paint comes out of a nozzle two feet away from the shell in an invisible mist. All one can see is the shell turning color. As the paint is attracted to the shell, there is no scattering; no ventilation is required — just a fence to keep people from being electrocuted!"

The former Arsenal commander, who has been in the Far East since July 1953, asked to be remembered to all his Arsenal friends. His address is: Col. C. K. Allen, JPA, APO 503, c-o Postmaster, San Francisco, Cal.



AMMUNITION capable of penetrating twice the thickness of armor on any known tank has been developed by The Firestone Tire & Rubber Company for the new 108mm BAT weapon, a Jeep-mounted recoilless rifle system that gives infantry soldiers a lightweight, mobile weapon of howitzer power to destroy enemy tanks. Inspecting the ammunition and rifle during their first public demonstration at Erie Ordnance Depot are (left to right) Col. Stanley W. Connelly, Cleveland Ordnance District Commander; and J. L. Cohill, Assistant to the President, of the Firestone Company

On Thanksgiving

Thanksgiving Day—a lush, golden brown turkey resting in state on Mom's best china platter; garnet red cranberry sauce and the rest of the trimmings; warm, spicy pumpkin pie piled high with whipped cream, and all the family home to enjoy the festivity—these things we associate with Thanksgiving Day, and the prevailing content and happiness of the time are part of our heritage. A bountiful harvest was the reason for the proclamation of the first Thanksgiving Day in the United States in 1621. Now 333 years later we are still giving thanks for the rich abundance of our country and for the right to "dwell in the land of the free."

Some learned man said long ago that thankfulness is the rent due to God for the blessings we receive and is the surest guaranty of a serene soul. In the United States Thanksgiving Day is the time set apart each year for giving thanks and offering God our special prayers of gratitude.

On November 25, 1954, let us take time out during the day and pause to reflect on our own blessings. No doubt, there comes a time in each of our lives when everything goes wrong, it seems like the whole world is down on us, and we wonder, "just what have I to be thankful for?"

But, if we can still believe, still maintain faith and love, each of us is blessed with wonderful things for which to be grateful. He who stores grudges in his soul is only saving heartaches for his old age, and the man without hope is as a body without breath.

Let us not forget to offer God our humble gratitude not only on Thanksgiving Day, but on every day of the year. And, may we always remember that the radiance of a serene heart is worth all the glitter of gold in the world.

—D. R. N.

Our Eternal Strength

The heart of America's greatness is its religious strength. Only by faith can men hold firm and uncompromised their spiritual heritage of freedom and the right to live with hope.

No force can close in on that freedom and hope as long as we hold to our unfaltering belief in the fellowship of man with his God. No force can overcome the heroic powers which spring eternally from faith.

We can thank the religious beliefs of our founding fathers for dedicating their labor and their lives to the creation of this land of freedom. The foundations of this nation were laid by men and women who believed in God and His influence in human affairs. From the earliest days, spiritual aspirations have been a vital force in American life.

The first act of the Pilgrims after their ship gained the shelter of the harbor in the autumn of 1621, was to thank God for having led them safely overseas.

The first money issued by the new nation was stamped with its faith in divine power with the phrase: "In God We Trust."

Early in the sessions of the Constitutional Convention in Philadelphia, Benjamin Franklin interrupted the proceedings to inquire why the meetings were not opened with prayer for divine guidance. He reminded them that in that very room when the Declaration of Independence was being drawn up, there had been daily prayer.

Today there is urgent need for the vision and fortitude of men of faith. Much depends upon us—as individuals and as a nation. We have in this nation a vast reservoir of that faith. Mobilizing it and sharing it is the one sure way to inspire hope in the hearts of the people of the world for a better day.

Ravenna Arsenal NEWS

Vol. 3, No. 19 --- November 22, 1954

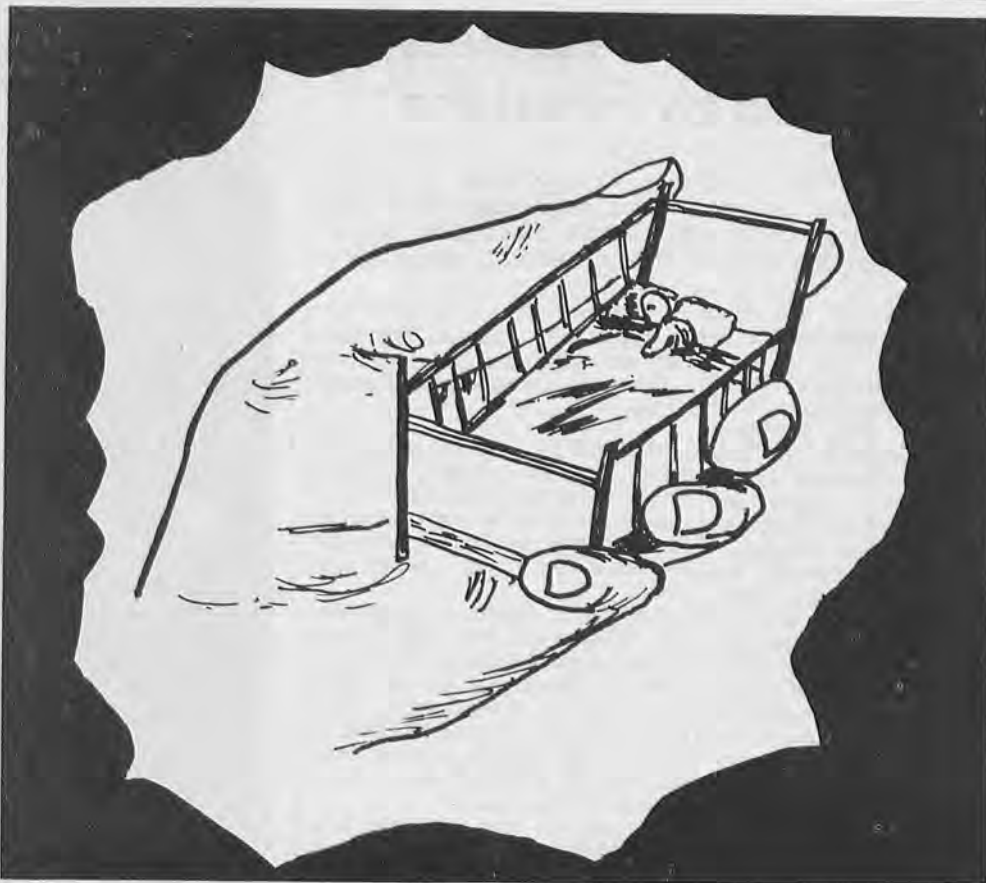
Published by Ravenna Arsenal, Inc.
Apco, Ohio

Subsidiary of
The Firestone Tire & Rubber Company

Department of Public Relations

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Promising Lad

by James O. Trudeau, Editor, The Otis Bulletin

He was born in an antiseptic world, a world so exclusive no germ could invade its stainless steel and glass shell. A nurse's rubber-gloved hands cradled him gently, and dropped silver nitrate into his eyes to protect them against a remote threat.

Later on, he was vaccinated and inoculated against this and that. His mother took great pains to show him how to cross the street. She taught him to swim, how to care for his teeth, bought him a catcher's mask with money saved for her new hat.

His father was on the lookout, too. He sent him to the dentist regularly, called the doctor when the boy had even a slight fever, and paid the bills without so much as a sigh. When the heating system began to age and coal fumes crept into the nursery, his father wouldn't be satisfied with patching; he took another mortgage on the house to finance steam heat. Danger lurks everywhere for the young.

Perhaps you remember the boy when he was in high school. He was a big kid. Played football, good exercise when you're growing. He wore a helmet, shoulder pads, hip pads and special shoes. Cost a couple hundred to outfit each boy on the team, the coach said, but it was worth it. No one questioned that.

No one questioned the cost when he went off to war, either. In a war, there are many things you can't prevent. His country did everything conceivable to give him every chance, though. Once, when he was bivouacked just outside a little town in Italy, a British soldier fingered his helmet, looked over his

socks, his shoes, his warm uniform and all the rest, and said admiringly, "They certainly think a bloom-in' lot of you boys!"

So he came home safely. And he was married to the girl who worried so much while he was away that she set him three letters every day. They moved in with his folks. Then he went back to school for a while (his father didn't mind the expense; he was just happy to have him back), studied electricity, and got a job.

His wife had it all planned, and when the baby came she said, "When he's president of the company, you'll be a Congressman, son." Such were the things he lived for and worked for and studied for.

On the job, they gave him a hard hat to protect his head, protective glasses, gloves, helped him get shoes with steel in them to protect his feet. His foreman said, "Now keep your eyes open and your head on your shoulders. Don't listen to show offs. Working up here isn't dangerous unless you make it dangerous. When you fly a plane, you use different rules than when you drive your car. It's the same up here. Just do your job and follow our rules and you won't get hurt."

Well, he was an experienced field mechanic when it happened. The details are simple enough; he acted without thinking and he fell.

All those people died with him, if you want to be honest about it — his wife, his folks, his closest friends. They protected him, everybody in his world protected him, but he failed to protect himself.

LET'S TALK TURKEY!

Buy U.S. Savings Bonds REGULARLY

Six Mistakes of Men

The Roman philosopher and statesman, Cicero, said these words 2,000 years ago, and they are still true today. The "six mistakes" of man are:

1. The delusion that individual advancement is made by crushing others;
2. The tendency to worry about things that cannot be changed or corrected;
3. Insisting that a thing is impossible because we cannot accomplish it;
4. Refusing to set aside trivial preferences;
5. Neglecting development and refinement of the mind, and not acquiring the habit of reading and study; and
6. Attempting to compel other persons to believe and live as we do.



YIELD THE RIGHT OF WAY TO OTHER DRIVERS—TO PEDESTRIANS
and keep your car in safe-driving condition at all times!

Are Your Withholding Exemptions Correct?

EVERY PAYDAY Ravenna Arsenal uses your Withholding Exemption Certificate to determine how much income tax to deduct from your pay.

Therefore, it is important that this certificate be accurate and up-to-date at all times. If your present certificate is correct, let it stand. If, however, it is in error, either because your exemptions have changed or for other reasons, get a new certificate (Form W-4) from the Payroll Office, fill it out, and return it to Payroll. If the change affects this year's tax, turn in the certificate immediately. If the change affects next year's tax, turn the certificate in by December 1 and state that it is to be used next year.

Usually your exemptions change when you get married or divorced, when a dependent is born or dies, or when you begin or stop supporting a dependent.

Be careful to avoid claiming any exemption that the law does not allow. Any taxpayer who claims an exemption that he knows he is not entitled to, makes himself subject to persecution. However, if you wish to reduce or omit exemption claims for the purpose of increasing your withholding to an amount nearer your correct income tax, you may do so.

For forms and further information, consult the Payroll Office or the nearest office of the District Director of Internal Revenue.

GOOD RULES --

FOR A FIRE-SAFE CHRISTMAS

Every year, from a few days before Christmas to the week following New Year's, a plague of fires rages up and down the country. Many of these fires result from the extra hazards which exist only during the holiday season, and from carelessness that would not be tolerated at any other time.

The sad result of these fires is that many young children are burned to death! Little careless acts that seem to unimportant at the time cause these holiday fire tragedies.

For example, a man lights a match with his thumbnail; the burning match head flies into the Christmas tree; the result—a mother and three children dies in a fire that destroys their home.

At toy electric train ignites a Christmas tree and four people are burned to death. These tragedies are all so needless if we would take a few minutes to read and follow a few simple fire safety rules.

THE TREE

Select a tree that has not dried out from prolonged storage. Bring the tree indoors just before Christmas and take it out as soon afterwards as possible. Before setting the tree, saw off the trunk at an angle at least one inch above the original cut.

Place the freshly cut tree trunk in water and keep the level of the water above the cut the entire time the tree is indoors. Support the tree well. Don't put it near sources of heat, or where standing or falling could block the exit from the room.

LIGHTING

Do not use candles on or near the tree. Use only electric lighting sets that bear the Underwriter Label. Many of these modern lighting sets contain small fuses which add much to their safety. If extensive holiday wiring is planned, contact a competent electrician. Don't plug too many cords into one outlet. Make certain that all tree lighting is turned off before retiring or leaving the house.

DECORATIONS AND WRAPPINGS

Don't let Christmas wrappings accumulate in the home. Dispose of them as soon as possible. Use as many non-combustible materials as possible. When you must use combustible materials be sure they are flame-proof.

GIFFTS

Don't buy pyroxylin plastic dolls, toys or non flame-proof cowboy suits, etc. . . Toys operated by alcohol, kerosene or gasoline may upset, set fire to the child's clothing, the tree or the house itself. Look for the Underwriter's Label when buying electrical toys. This means they have been tested for fire and shock hazards and may be considered safe.

Don't forget to plan on what you must do if fire breaks out. Guard against flying sparks from a fireplace with a substantial screen. Have plenty of safe ashtrays and prohibit smoking near the tree or amidst the decorations. Keep matches, lighters and candles away from children.

In case you do not have a fire extinguisher, see that you do have buckets of water available or your garden hose connected to a faucet that is within range of the Christmas tree. But, remember, unless you can put a fire out immediately, call your Fire Department at once.



GUARD PATROLMAN GUY THOMPSON places a colorful new poster on the Headquarters bulletin board to remind Arsenal employees of their moral obligation on Safe Driving Day.

It was Christmas Eve.
An Angel, small and young,
looked down upon the Earth,
and there he saw Humanity.
He looked upon each face as it
passed by—some grim and anxious,
bleak with worldly cares; others
aglow with peace and deep,
sweet joy.
The little angel pondered,
Then he ran to meet the Older
Angel, who was wiser far.
“Dear Angel,” he began,
“Tonight I’m truly puzzled by the
sons of man. Some there are
with riches, wealth and power . . .
yet they seem not content; while
others, living simply, have the
look of peace which all Earth’s
children ought to have on Christmas Eve.”
“Oh, little angel, look again—
There’s peace and joy for those
who’ve served their fellowmen.
Selfish pleasures and gain last only a day,
But the joy of being a Good Neighbor
can never pass away.”

Keglers Finish 1st Half of Season

Will You Help

(Continued from page 2)

night, we talked about his experiences at school. He told me about his pretty teacher, his new friends, and the games they played. He told me about the football game the big boys had, how big the school is, the little girl with the yellow curls, and the pet frog that Johnny brought to school. We talked about a lot of things — tremendously vital, unimportant things — things that had long since slipped my memory. Things that, as I relived them with him, brought me a nostalgic feeling.

He's back there in his room now, sound asleep, with his "six-shooter" clutched in his right hand and his space helmet cradled in his left arm.

When I look down at his curly head, a lump rises up in my chest and climbs up to my throat, where it sticks. You see, I'm his daddy. He comes to me whenever he cuts his finger, or his train won't run, or a wheel comes off one of his toys — these things I can fix. In fact, he thinks in his own childish faithful way, that his daddy can fix anything in the world.

But you and I know that there are some things that even daddy can't fix — such as a broken and crushed little body that has been hit by a car. That's why I'd like to ask you to help me take care of my little boy.

You see, he's an extra special bundle of you to me — just the same as your little ones are to you. He likes to ride ponies, go swimming, to fishing, ride "piggy back" while we watch the ducks fly, help me train my bird dog, and he always gets his tools out to "help" me when I work on the old jalopy. He always talks about the many things that he and daddy will do when he grows up. I guess, if I summed it all up, I'd just say that he's a boy — all boy.

He can run like a deer and dart like a pheasant, and sometimes, when he is engrossed in playing, he doesn't remember the cars in the street.

And that is when he is in your hands. I can't be with him all the time; I have to work to pay for his food and clothing and education.

So won't you please help me to take care of him? It's really easy, you know. All you have to do is to be extra careful while driving through school zones; be especially watchful at intersections; and remember one thing — children run from behind parked cars.

And I'll tell you what — if you help me take care of my little boy, I'll help you take care of yours.

Visits... And Visitors

Attending the Safety Seminar at the Ordnance Field Safety Office this month were John Dishong, Ordnance Safety, and Curt Brown of RAI Safety.

Ordnance officials recently visiting other plant activities include H. A. Grohe to Kingsbury Ordnance Plant; Carroll Ruben, attending a conference on Strategic Materials in Baltimore; and C. R. Branfield, visiting Letterkenny Ordnance Depot.

Participating in a Financial Accounting Conference at the Ordnance Ammunition Command were C. R. Kennington of Ordnance, and L. B. Humphrey and R. K. Bentz of RAI.

Completing a safety survey recently was Robert Shirock, former Arsenal employee now representing the Ordnance Field Safety Office.

Back from a four-week course in Methods Improvement at Rock Island Arsenal is Carl Thomas, Ordnance Operations.

Load Line One, Depot U-7, the Beginners, Few Strikes and the Missiles are leading their respective leagues at the end of the first half of the 1954-55 Bowling season.

Second spot in the Monday Night circuit is all tied up between the Salvage squad and the Jolly Rogers with a 35-21 game tally. Don Mullen holds individual high series honors with 855, while Pete Lynds, has rolled high game of 242.

In the Tuesday Night loop, John Bowers has high three-game series with 586, and Don Anderson rolled the highest single game of 230. Component Stores holds second place by two games over the Bolton Barn keglers.

Electricians are hanging on to second place in the Wednesday Night league by the thin margin of one and one-half games over the Arsenalites. Bill Jones holds highest series in this league, 614, with Dave James rolling high game of 250.

In the women's leagues — Millie Miscevic set a new single game high for the season when she rolled a 227 game two weeks ago, in the Friday Night league.

The Elements have bowled themselves into second place in the Thursday Night loop and the Jolly Six have moved up to fourth spot. Looks like there may be some activity between these two teams and the third place Circlettes, but why doesn't someone give the Few Strikes some competition?

MONDAY NIGHT		
Team	W.	L.
Load Line One	37	19
Salvage	35	21

Here's a True Christmas Story

The Golden Rule — treat others as you would be treated — have you ever wondered if such a thing really works? Well, read this story and decide for yourself.

A short time ago Steve Homolya of the Scale Shop passed a burning house near Lordstown on his way to work. There were no signs of activity within, or that the fire department had been called.

BEING CONCERNED about the inhabitants, Steve kicked out a window (and incidently, received several cuts on his leg) and tried to enter. However, the smoke and flames drove him back. The fire department arrived soon, and since there was no way he could help, Steve went on to work.

Last week, Arlie Sitler, Ordnance Inspection, was getting in his truck to leave Building 14 on Load Line One when he noticed something that looked like money laying in the snow.

He picked the object up, and it was money — in fact, \$35 dollars! Pause here a moment and ask yourself just what you would have done had you found \$355 this close to Christmas when most everyone is a little short of cash.

Arlie went back in the building and inquired if anyone had reported losing anything — no one had. Dick Force happened to mention that Steve Homolya had been there and just left.

IMMEDIATELY Arlie called the guard gate and had them stop Steve. Can you guess the rest? Steve checked his pockets to see if anything was missing and, sure enough, his money was gone. Arlie returned the money to him and, by the way, would except no reward for finding it.

When Steve attempted to rescue the inhabitants of a burning house, he had no idea that in the next week he would lose his money and some kind person would return it.

What do you think? Does it pay to put yourself out a little to help someone else? Life's funny! somehow or another we're always repaid in full for the little nice things we do for someone else.

The most empty thing in the world is the beautiful act done without the spirit of love.

Jolly Rogers	35	21
Load Line Two	27	29
Carpenters	26	30
Engineers	25	31
Guards	21	35
Scrubs	18	38

TUESDAY NIGHT		
Depot U-7	35½	16½
Component Stores	29	23
Bolton Barn	27	25
Specifications	26	26
Financial Accounting	24	28
Ammo Inspection	22	26
Pleasant Valley AC	23	29
Cost Accounting	17½	

WEDNESDAY NIGHT		
Beginners	38	18
Electricians	31½	24½
Arsenalites	30	26
Guards	28	28
Old Timers	27	29
Old Atlas	27	29
Automotive	26	30
Quality Control	21½	34½

THURSDAY NIGHT		
Few Strikes	41½	10½
Elements	31	21
Circlettes	30	22
Jolly Six	26½	25½
Recordettes	26	26
Faboh Five	24½	27½
Band Aides	16	36
Poor Souls	12½	29½

FRIDAY NIGHT		
Missiles	35	17
Alphas	26	26
Spex	21½	30
Rockettes	21½	30

Holiday Doubles Tourney Set For December 20-30

A holiday Men's Doubles and Mixed Doubles bowling tournament is being held December through 30 for all Arsenal employees and league bowlers.

Three games will be played over two alleys. Shifts will start each night at 5 p.m. and run every hour, with the last shift starting at 9 p.m.

Bowling averages used for the tournament will be the player's highest Arsenal league average or, if there is no Arsenal average, the highest average in outside bowling leagues.

POSTMASTER: If undelivered at the address given, notify sender, stating reason on Form 3547, postage for which is not refunded. Ravenna Arsenal, Inc., P. O. Box 10, Apco, Ohio.

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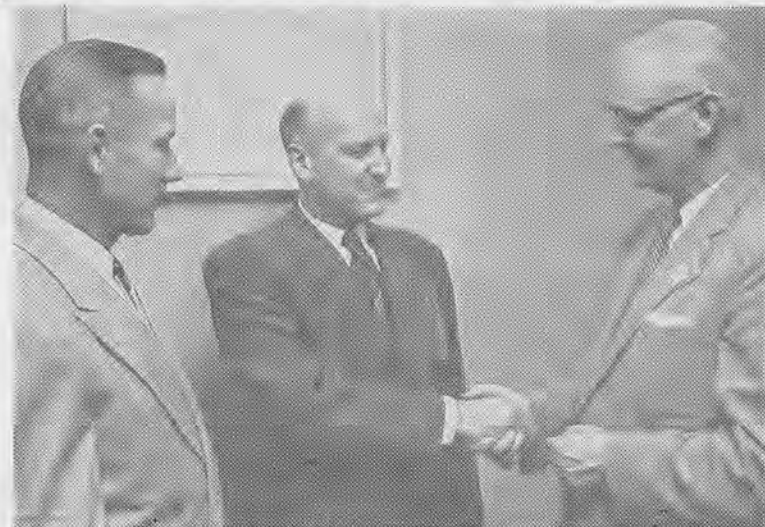
At this Christmas Season
we extend to Ravenna Arsenal employees and their families every good wish
for health and happiness,
with the hope that the New
Year will be filled with
peace on earth, good will
toward men.

Lt. Col. Thos. H. Bradley
Commanding Officer

H. M. Kregel
General Manager

Ravenna Arsenal NEWS

Vol. 2, No. 20December 20, 1954



1,000,000 Tubeless Tires in November

Lee R. Jackson, President of The Firestone Tire & Rubber Company, has revealed that the Company produced tubeless tires during November at a rate exceeding 1,000,000 a month at its United States plants. By early 1955, he said, this rate will be substantially increased.

Widespread acceptance of the new tire can be seen in the fact that major automobile manufacturers are now using it as standard equipment on all 1955 models, Mr. Jackson said.

And the results of truck manufacturers' tests of a new tubeless tire developed by Firestone indicate that the 1956 models of major truck manufacturers may be using Firestone tubeless tires as standard equipment.

Major manufacturers of light trucks are using or scheduling Firestone tubeless tires as standard equipment.

Other tests of Firestone tubeless tires on taxicab fleets, covering millions of miles, have shown that delays due to tire trouble are reduced more than 82 percent, and tests of the new tire on trucks have shown a 75 percent reduction of delays due to the same cause.

Practically all of Firestone's tire development programs are devoted to a continuing improvement of the complete line of tubeless tires. Firestone announced more than a year ago for passenger cars, trucks, tractors, off-the-highway equipment and airplanes, Mr. Jackson said.

"During the past two years," he revealed, "Firestone has spent millions of dollars on development work and installation of modern production equipment for the sole purpose of making better and more economical tubeless tires for motorists."

By the end of this year, Mr. Jackson said, Firestone will have produced more than five million tubeless tires.

Basketeers Hold Set-Up Meeting

The 1955 Basketball season will get under way with the first matches being played on January 3 was announced at the organizational meeting held December 13.

Eight teams have been organized and there is a possibility that two more teams will be added. Now participating in the league are the 53rd Brigade, Bolton Barn, Load Line One, Ammunition Inspection, A. P. Line, Group Six, Roads and Grounds, and the Engineers.

Matches will be played at the Charlestown School gymnasium from 5:30 to 9:30 p.m. One practice session was held December 20, and another has been arranged for December 27.

Does a Hurricane Have to Strike?

A man in Texas recently bought a barometer in a large store in Houston. Soon after he got home, he became very much disturbed, for he noticed that the barometer was stuck at "hurricane."

In disgust he wrote a letter of complaint to the store in Houston and went down to the corner to mail it. On the way back he saw a huge black cloud in the sky. Before he knew it, he was in the midst of a storm and when he finally got home, he found that his house, together with his new barometer, had been blown away—by a "hurricane."

He had been so angry at the new barometer for pointing to "hurricane" that he never thought for a moment that it might be telling the truth.

All of us are a lot like this man. We may regard safety warnings just exactly like this man did his barometer. We may refuse to believe that accidents can happen to us and that, unless we all regard safety as our own personal responsibility, there will be a day of reckoning.

CAUTION

Ravenna Arsenal employees! You as well as your employer are engaged in work relating to the national defense of the United States. The purpose of this notice is to call to your attention your responsibility under certain Federal criminal statutes. Careless or deliberate violation of these laws may not only embarrass you and your Company but can subject you personally to fines and imprisonment. Under these statutes:

1. You shall not take, communicate, or give to unauthorized persons any information relating to the national defense.

2. You shall not, through your own gross negligence, permit such information in your custody to be stolen or destroyed.

3. You shall promptly report to your superior the loss or destruction of such information.

4. You shall not hide or shield any person whom you believe or suspect has taken, communicated, lost or permitted any such information to be stolen or destroyed.

5. You shall not make in a defective manner any article or material which is to be used or is in any way connected with the national defense.

6. You shall not damage or destroy any building, property, or equipment used in connection with the national defense.

7. You shall not take, steal, or damage any property which belongs to the Government.

8. You shall not take, steal, or damage any property which belongs to the Government.

9. You shall not photograph or make any map or sketch of anything relating to or being manufactured for the national defense, except in the performance of your regular duties.

10. You shall obey all posted orders and regulations of the Secretary of Defense, or his designated representatives, which relate to the security or protection of any national defense plant.

—Department of Defense

14 New Speed Records Set At National Speed Trials

Fourteen new American speed records were established on Firestone tires at the National Speed Trials over Bonneville, Utah, August 30 through September 5.

The Ray Brown Shadoff Special turned the top speed of the meet when it established a new Class "C" Streamliner record for the measured mile at an average speed of 248.26 miles per hour.

The new American record this year was established by Driver Bob Bowen. The old record for Class "C" Streamliners was 224.144 established in 1952.

For the first time in history, a modified roadster, Class "C" was driven over 200 mph. It was the Jim Lindsey entry that completed the two-way mile in an average speed of 202.07 mph. The previous record of 186.09 was established in 1952.

The Neumayer-Reed Bros. Class "C" Lakester was piloted to a new American record by clipping more than eight miles per hour from the old record. The new time was 205.71 as compared to the record established in 1952 of 197.88.

Also rewritten into the record book was a new record in Class "D" Competition Coupe. The Don Bishop entry was clocked at an average speed of 171.57, beating the previous record of 160.852 established in 1953.

New records were set in all four classes in the Coupe category. The "D" record went to the Toros-Arias entry with 138.41 (old record, 133.257); "C" record to the Quinton Joehneck-Latham Special with 154.34 (open).

It is significant that with more than 450 entries, 84 percent of the owners selected and used Firestone tires.

The American record for Class

Order Blanks For 1955 Ice Follies Now Available

Order blanks for the 1955 Ice Follies are now available at the Recreation Building. The Follies will be at the Cleveland Arena from January 19 through January 30.

Employees can get special discount rates for the performances on Tuesday, January 18. Prices are \$1.25, \$1.75, and \$2.25.

Regular price order blanks are also available. Interested employees can call Extension 8194 and have the blanks sent to them, or pick them up at the Recreation Building.

IG Makes Annual Arsenal Inspection

The annual general inspection of Ravenna Arsenal was conducted November 15 to 23 by Mayor W. J. Scott and an inspection team from the Ordnance Ammunition Command, Joliet, Ill.

Included in the Inspector General team were Maj. W. R. Frost, Lt. H. A. Lynn, Lt. N. M. Hopkins, E. J. McCarthy, G. T. Niles, Walter Schluntz, Walter Monnig Jr., W. R. Heinz, J. E. Softchek, W. F. Douville, E. C. Medal, G. E. Murphy, J. R. Pfaufer, H. S. Thurber, R. J. Steele, and M. A. Gunnerson.

Also visiting during the period of inspection was Col. A. V. Dishman who is in charge of OAC Inspector General activities.

Engagements

COLLAGE-CARSONS

Mr. and Mrs. Charles E. Collage of Atwater are announcing the engagement of their daughter, Nancy, to Robert Carson of Warren. Nancy is employed with the Records Section at Bolton Barn. No date has been set for the wedding.

Pictorial News...



TOSS ME ANOTHER TEDDY BEAR AND THE SCOTCH TAPE—Santa Claus will have a gift for each and every child attending the third annual RAI Children's Christmas Party, but who does all the wrapping of the 2,000 gifts which Santa gives away? Here are three of the volunteer workers who, in addition to wrapping their own gifts at home, were kind enough to wrap several hundred more. From left to right are: Kathryn Riccardi, Ruth Jonason and Nancy College.



SAFETY AWARD—H. M. Kregel, RAI General Manager, presents the J. E. Trainer Certificate of Appreciation to A. P. Line Superintendent E. P. Babington for working over one million manhours without a lost-time accident. Looking on, left to right, are Artillery Primer employees Thelma Higgins, Camilla Dills, Catherine Force, Bertha Burk, Jack Mountain and Jim Marlowe.

The Story of Santa Claus

There is a fascinating story about a community which is endeared in hearts of children all over the world. This small village receives thousands of letters each year at Christmas time addressed to St. Nick, because the name of this Indiana town is Santa Claus.

Located in the southwestern part of Indiana, the town derived its colorful name in the year 1856 after the townspeople learned they could not secure a post office under its original name—Santa Fe. There was a Santa Fe with a post office already listed in the state.

Since Christmas was very near at the time, someone suggested that the town be named Santa Claus. It was adopted and approved by the government which then granted them a post office.

Since that time, for nearly a century, mail which has gone out of that post office has been postmarked "Santa Claus, Ind."

OVERLOOKING the town is a large monument of Santa Claus himself. The post office, which is a small, picturesque gingerbread

And We're Civilized?

What queer people we are.

We dig down in our pockets and give millions of our dollars for medical research to save lives. We support research and hospital care for polio, tuberculosis, muscular dystrophy, and many other health causes with many more of our millions. We campaign to save lives like mad.

Then we get in our cars and go out on the road and kill 38,300 people in one year and injure a million and a half innocent people in that same year.

How about a new campaign?

"Give to Motor Vehicle Victims!" Widows and orphans, the permanently handicapped, crippled children and the sad stories of reckless death and suffering would make heart-stirring copy.

"We'll murder more in '54."

"Will you survive in '55."

Daystrom Scanner

A gossip is a person with a keen sense of rumor.

Love is like sympathy — too much sought and too little given.



A LOT OF WORK goes into the decorating of the huge Bolton Barn auditorium for the annual Children's Christmas Party, and it's all done by volunteer workers like the man hanging crepe paper streamers in the picture above. The scenery backdrop was prepared by employees of the Carpenter and Paint Shops.



OOPSY-DAISY! Toys, books, dolls, most anything you can name in the way of children's gifts, have been arriving at the Arsenal for the past several weeks. In the picture above Bill Williams (on the truck) and George Colloras are loading boxes of gifts to take to the Bolton Barn auditorium where they will be wrapped by volunteer workers.



LOOKS ALMOST GOOD ENOUGH TO EAT, doesn't it? Well, that's just exactly what the house above is for—unless, of course, you think it's too pretty. Ruth Jonason, clerk typist in Stock Control at Bolton Barn, was the architect for this storybook-type dwelling, and it is made entirely of edible materials. The roof and walls of the house are "chicklets," the door is candy dots (notice the darker dot for the door knob), and the window frame is made of black walnut chips. Peanuts were used for the sidewalk and the chimney, green gum drops for the shrubbery, and a few "life savers" made the eaves on the roof. Ruth set the little house on a block of "snow," added a few trees, a snowman, a puff of cotton in the chimney for smoke, and a television antenna (toothpicks) for reality.



LT. COL. T. H. BRADLEY, Arsenal CO., got an idea what it's like to go flying in a gold fish bowl when Lt. Bill Johnson took him up for a bird's eye view of the Arsenal in one of the Bell 8-13 utility helicopter temporarily assigned to the 53rd AAA Brigade. Lt. Johnson and Lt. Bob Corry from the 313th Signal Battalion at Ft. George Meade, Md., were here to fly Brig. Gen. L. T. Heath, Commanding General of the 53rd, and Maj. G. S. Farne over the Cleveland metropolitan area to check on possible guided missile base locations.

News In Brief

Nationwide Food Service

Visiting with her daughter in Parkersburg, W. Va., over Thanksgiving was Pearl Packett . . . Florence Beaver and her husband also visited her daughter over the recent holiday weekend, in Columbus. Margaret Taylor and husband were in Freedom to visit relatives on Thanksgiving, while Mr. and Mrs. Murray Dickey and family were in East Liverpool spending Thanksgiving with relatives.

Production Planning

Employees in our department held a Christmas Party December 17 at the Elite Cafe in Ravenna which was enjoyed by everyone. The party was a means of getting together with all the ex-employees that have previously worked in the department.

Ordnance Staff

Recently visiting her home town, Detroit, Mich., was June Burkey. Congratulations to Howard Grobe and Ed Weyrich who recently completed 14 years of Arsenal service, and to Mary Jane Jacobs on completion of 13 years . . . John Bishop reports that during his recent tour of duty at Redstone Arsenal in Huntsville, Ala., he met Carl Spinelli, Ammunition Inspector at this installation, who asked to be remembered to all his friends and son-in-law of Indianapolis, and with friends in Chicago. . . . Dennis Hicks has returned from a three-week tour of duty at Savannah (Ill.) Ordnance Depot where he attended the Basic Ammunition Preservation Course. . . . Estella Dustman, whose son, Roy, is serving with the Army in England, was recently in Tennessee to pick up her daughter-in-law, Barbara, and new grandson, Ross Edward, and bring them back to Ravenna where they will make their home. . . . On a temporary Surveillance assignment in France for six months is Roy Fugittie.

Visiting Fort Meade November 17-18 were Lt. Col. T. H. Bradley and C. R. Kennington. . . . John Foos recently completed the Procedure Analysis Course at Rock Island (Ill.) Arsenal. . . . Hartford Thune has returned to the Arsenal following a Safety Integration Committee Meeting at Nebraska Ordnance Depot which he and C. F. Craver, RAI Staff, attended. . . . Our sincere sympathy is extended to Lillian Youell, whose father, Bert L. Foland of Leavittsburg, passed away November 3; to Dorothy Bloom, whose father, H. A. Shutt, died unexpectedly at his home in Stuttgart, Ark.; and to Frank Brown, whose father, Jacob A. Brown of Armstrongs Mills, died recently. Jessie Eldridge is back to work following an auto accident November 27 in which she suffered severe cuts and abrasions. . . . Visiting her family in Athens and Columbus over Thanksgiving was Chloe Yaw. Dean Parks and his family spent Thanksgiving with his parents in Portsmouth. . . . Irene Prokop, a licensed pilot, really believes in traveling by plane—she just returned from a two-week vacation, flying from Youngstown to Miami, Fla., where she visited for a few days, then to Havana, Cuba, enjoying a few days there, then on to Mexico City. She said she enjoyed every minute, and of course the return trip was by plane also.

We're glad to see Ruth Beardsley back to work again after her recent illness. . . . Glen Henning and his wife and family are looking forward to a pleasant vacation next week in Phoenix, Ariz. . . . LeRoy Reber was deer hunting in Clearfield, Pa., but didn't have much luck. Get well wishes are sent to Agnes Marshall and Mabel Clark. . . . Ed Ward "Skip" Ruben is home on convalescent leave from the Air Force. He has been hospitalized since his auto accident last August. Visiting in Columbus over the Thanksgiving holiday was Edith Cook. We're happy to report that Edna Collins has been released from the hospital. However, she will be confined at home for some time. For friends wishing to send cards, her address is Route 1, Box 310, Newton Falls.

Transportation

Visiting relatives in Somerset, Pa., over the Thanksgiving weekend was J. C. Shanks. . . . Ralph Hicks traveled to Georgia recently to hunt turkeys. . . . Tom Mellesky vacationed in Pennsylvania last month deer hunting. . . . Mrs. Hal Johnson is ill at her home in Princeton. Mr. Johnson said she has been sick for quite some time and was confined in the hospital for two weeks last month. . . . Chuck Hutzel, Main Garage, and family recently vacationed with his parents in Mt. Savage, Md. . . . A. L. Rice is presently vacationing at home, just "taking it easy." . . . Mr. and Mrs. P. O. Edwards and children have just returned from a vacation spent at Tamaqua, Pa., the home of Mr. Edwards' parents. . . . L. A. Geer has been released from the hospital and is convalescing at home. He probably won't be able to come back to work for some time yet and we're sure he would like to hear from friends and co-workers. . . . Carl Rowe is also on the sick list as is Robert Moore. . . . The Main Service Garage welcomes Charlene Mannars, clerk-typist from Newton Falls. . . . Margaret Dickey, Stock Control; Dolly Kalman, Engineering; and Mira Wanner, Transportation; spent an enjoyable day touring Pittsburgh November 21. Points of interest were the Highland Zoo, the Flower Show and the Museum. Sally Payovich and her husband spent the Thanksgiving holiday visiting relatives in Cadiz. . . . Bill Bowers and his wife were in New Castle, Pa. for Thanksgiving. . . . Mr. and Mrs. Robert Harris vacationed with relatives in Chesapeake, O.

General Stores

Maxine Pisegne, daughter of Mr. and Mrs. Americo "Moxie" Pisegne, was one of the 35 students at Warren Harding High School to be elected to the National Honor Society on November 18. The students were chosen for service, leadership, character and scholarship. Maxine, whose father works at Building 808, is a member of Class 11-A. . . . Mr. and Mrs. Charles Walker spent last weekend visiting Mrs. Walker's relatives in Gallopals. . . . Congratulations to Norman E. Mick who became a grandfather last week. His new grandson was named Leon Anthony Mick. . . . Mr. and Mrs. Howard Bowman recently visited in Beaver Falls, Pa., with his aunt, Mrs. Esther Black, who is an instructor at Geneva College. Among the points of interest they visited were the University of Pittsburgh, the Cathedral of Learning and the Flower Show. . . . (Editor's Note: Our thanks to Tess Sabatini who is filling in as reporter for Building 808 while our regular reporter, Evie Grimes, is on leave of absence due to the illness of her daughter, Ann.)

Alice Gerber is planning to spend Christmas at her daughter's home in Cuyahoga Falls. Her son, Ray, will be here from Florida to spend the holiday with them. . . . Doris Beck is back to work after a pleasant vacation, part of which was spent in Kentucky. . . . That happy smile on Dorothy Delaquila's face is because hubby, Sam, has been discharged from the Coast Guard and is at home now. Congratulations to Mr. and Mrs. Richard Bowman who are the grand-

(Continued on page 7)



PORTRAIT OF A HAPPY FAMILY—The Reids, left to right, are: Joseph, Lois, baby Joseph, Jr. who is one year old, and nine-year-old George.

Joseph Alexander Reid-- Brand New American

Veterans' Day has an entirely new meaning for Arsenalite Joseph Alexander Reid because on November 11, 1954, at Public Hall in Cleveland Mr. Reid became a citizen of the United States.

Born and reared on a farm in Kingston, Jamaica in the British West Indies, the 45-year-old Component Stores inert operator came to this country first in 1943. One of seven children, he was educated in Jamaica and is a professional tailor by trade.

During World War II, Mr. Reid was employed in Jamaica by the Seabrook Canning Factory which was engaged in defense work. A government contract held by the company sent him to New Jersey in 1943.

After a brief return trip to his home country in 1945, he returned to the United States to make his permanent home, and resided in Canton, Ohio.

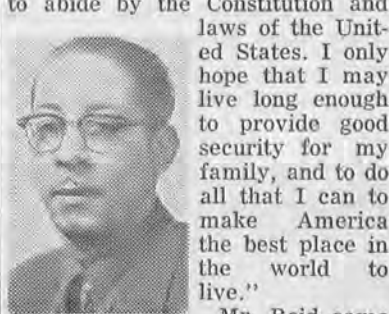
JOSEPH later met Lois Jackson and the couple were married and moved to their present home in Alliance. The Reids have a one-year-old son, Joseph Jr., and a nine-year-old step-son, George.

A steward in St. Luke's Methodist Church in Alliance, Joseph is also a member of the church's educational board. He also belongs to the Knights of Pythias lodge where he is Master of Finance.

This brand new American gave thanks to his wife and to Robert McQuay of Canton for sponsoring

his petition to become a citizen, and to the immigration officers for all their assistance.

HE SAID, "I want every American to know that I propose to endeavor to be a good citizen and to abide by the Constitution and laws of the United States. I only hope that I may live long enough to provide good security for my family, and to do all that I can to make America the best place in the world to live."



Mr. Reid came to work at Ravenna Arsenal in May 1951 as a munitions handler in Department 194 Depot, then under Ordnance operations. He transferred to RAI in March 1952.

For spare time activities Joseph enjoys painting and likes to work around his home which he bought last year. A landscaper for several years before coming to the Arsenal, he still likes to spend leisure time working with flowers and shrubs.

Charlotte Hagerly Weds Rollin Monroe

Two Arsenalites, Charlotte Hagerly and Rollin Monroe, were united in marriage November 12 at Winchester, Va. The new Mrs. Monroe is employed in the Arsenal Signal Office while her husband works at Power House 5.

After a honeymoon trip to Niagara Falls and Cook's Forest, Pa., the newlyweds are making their home on Elm Street in Ravenna.

Armed Forces

Mr. and Mrs. F. A. Wolfe of Apco were notified recently that their son, John, a former Line One employee, has been promoted to 3rd Class Petty Officer.

John was transferred November 29 from the Naval Air Station, Whitley Island, to an air patrol squadron at Ault Field. Both locations are in the vicinity of Oak Harbor, Washington.

MAIL CALL for your man overseas



is it this . . . or this?

He wants your letters—love letters, news letters—faith, hope and encouragement letters—filled with all the details that seem trivial to you but are read and re-read by him.

Send a Letter to YOUR Serviceman TODAY!

Through the States

Another page of American history is about to close. . . Ellis Island, famous stop-off point for American immigrants for half a century, is being shut down. . . Use of facilities on the small island in New York harbor has fallen off considerably in recent years.

The U. S. Weather Bureau has disclosed it soon may abandon the practice of naming hurricanes after girls. . . Christening hurricanes "Hazel," "Edna," etc., has created a tempest of its own among indignant women. . . But Bureau officials explained that the system has been employed because girls' names are easy to remember and not because hurricanes — like women — are unpredictable.

One of the nation's most famous comic strip artists is dead at 70. . . George McManus, creator of the corned-beef - and - cabbage-loving Jiggs of "Bringing Up Father," lived to see his brain child published in 27 countries.

A Philadelphia surgeon has invented a plastic "heart" which he thinks may help lengthen the life span by alleviating hardening of the arteries, the leading cause of death due to old age. . . The plastic device already tested successfully on animals, serves as a supplement to the heart, pumping extra blood into the circulatory system. . . If successful with humans, the "heart" might also make it possible to save the limbs of persons afflicted with gangrene.

The latest thing in concentrated frozen food is — milk! Roy Tulane, a Wisconsin state official and amateur scientist, claims he has found a way to concentrate and package frozen milk, just as is now done with orange juice. . . His process is now being tested by University of Wisconsin researchers.



Employees Sketches...

Leo T. McLaughlin, bin and bulk warehouseman at Building 808, is an old-timer at Ravenna Arsenal, having completed 15 years of service here on November 11. He first came to the Arsenal in April 1940 with the Hunkin-Conkey Construction Company, and in turn worked for Ordnance, the Atlas Powder Company, the Ordnance Corps, and, finally, transferred to RAI in February 1951.



Born in Beaver Falls, Pa., Mr. McLaughlin attended school there through the first eight grades. He was unable to continue with his schooling and so, showing the spirit that still remains in his twinkling eyes after 60 years, bought his own books and gave himself an education in accounting at home. Leo and his wife, Hannah, have made their home in Stow for the past 29 years. They have two daughters and four grandchildren. Mr. McLaughlin's favorite hobbies are reading and gardening. He belongs to the Holy Family Parish, is a member of Holy Name Society, the St. Vincent DePaul Society, and the Summit County Visiting Board.

Although his snappy blue eyes deny it, Clark L. Bryant has reached the age of retirement and left the Arsenal on December 2. He first came to work here in April 1941 with the Hunkin-Conkey Construction Company as a Roads and Grounds crewman. He worked for Portage Ordnance Depot (our present Depot area), Atlas Powder, the War Department, and the Silas Mason Company. Mr. Bryant returned to government operations in June 1951, and transferred to RAI in March 1952. Before his retirement, he was an inert operator in Component Stores Department.

Mr. Bryant is married to the former Marie Atwood. The couple, who have made their home at nearby Charlestown for the past 29 years, have a married son, a daughter, and are the proud grandparents of three little girls. Mr. Bryant said he has no definite plans for the future, but hopes to just "take it easy," do some traveling, and find time to work in his garden.



. . . and in each heart, peace

There is a day which wraps into one bright package our love of the past, our warmth in the present, our hopes in the future, Christmas.

Christmas is the star of hope on the tree, the ties that bind us heart to heart with those who await our arrival when we've been away. It means the symphony of childish laughter, a sudden song in our hearts at the knowledge that more precious than all the gifts under the tree are those dear ones that God has given you.

Christmas is a time for forgetting ourselves and giving to others. It is a time to "forgive those who trespass against us; a time to rid our hearts of misgivings and grudges; a time to bring love into the world. In short, it is a time to begin again.

To look ahead . . . to dream of better things for ourselves and those we love, is a part of the celebration of Christ's birthday. Under the spell of Christmas, we are not ashamed of sentiment, or of expressing our hopes and aspirations. Let us not be ashamed the rest of the year . . . let us not be afraid to stand up for what we believe to be right and to live our lives according to our convictions.

January 1, 1955, is the beginning of a brand new year. No doubt there will be obstacles to surmount and disappointments to overcome, but as long as we keep the hope of Christmas in our hearts, the future will always be bright.

Try not to worry, try not to become discouraged, and remember, the eternal Being above is forever there to lend us His strength. During this new year let us strive toward one end . . . peace . . . peace in our hearts, in our minds, and among all men.

And, as we travel through 1955, may the journey lead to the achievement of our cherished goals and the happiness that comes with deep contentment.

—DRN

A CHRISTMAS MESSAGE

from

BRIGADIER GENERAL ROBERT G. BUTLER

Commanding General

Ordnance Ammunition Command

Joliet, Illinois

10 December, 1954

TO THE MEN AND WOMEN OF RAVENNA ARSENAL:

With this message I extend to you my sincere holiday wishes for Christmas and the New Year. I hope that the holiday season will be a most pleasant one for you and your families, and that the coming year will add most favorably to your health, wealth and happiness.

We are completing a year wherein our ammunition work load was going through a process of adjustment. The changes are intended to protect the best interests of the United States considering our need for various items for war reserve and other uses. In carrying out the changes, due regard has been given to continuity of employment, preservation of know-how and the eventual reduction of defense budgets to a more reasonable sustained level than was necessary during the Korean conflict. It is fully realized that without your efforts our programs would not be successfully carried out. Please be assured that your welfare will not be overlooked as we arrange our programs to meet our ammunition obligations for the coming year.

In conclusion, I wish to emphasize my appreciation for the loyal service and support that you have given to the ammunition program. It is gratifying to me to look forward to next year with the confidence that you fully measure up to carrying out the responsibilities assigned to you during that period.

ROBERT BUTLER
Brigadier General, USA
Commanding.

Ravenna Arsenal NEWS

Vol. 3, No. 20 --- December 20, 1954

Published by Ravenna Arsenal, Inc.

Apco, Ohio

Subsidiary of

The Firestone Tire & Rubber Company

Department of Public Relations

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From all of us to all of you
Goes this message bright with cheer,
For Christmas love and joy and peace
To last through all the year.

—Arsenal NEWS Staff

Great Opportunities For Youth Says Company Chairman

The youth of America has greater opportunities than ever before in the various fields of human endeavor, Harvey S. Firestone, Jr., Chairman of the Firestone Company, told the Florida State Chamber of Commerce in a speech at the group's 28th annual convention November 16.

Mr. Firestone spoke on "The American Way" and observed that the word "opportunity" has no equivalent in some languages.

"To people living under totalitarianism, however, this omission is not serious," he said. "They have little need for such a word. But it is a priceless word in the vocabulary of an American, and it will become increasingly meaningful as time goes on."

The United States has become "the most prosperous, the most powerful and the most successful nation on earth," Mr. Firestone declared. This is due in part to the creation in this country of an economic system based on competitive free enterprise, he said.

INSTEAD OF adopting the American system of competitive free enterprise, Mr. Firestone said, some nations waste "their time and our money in unsuccessful experiments with doctrines which have failed miserably in the past and which, at best, promise only in the far-distant future a standard of living which we Americans already enjoy today."

Mr. Firestone continued: "Most of these alien ideas were originally conceived by theorists who sought to better the lot of what they referred to as the 'common man.' In places where such experiments have been tried, they have merely succeeded in reducing the standard of living. Over here, America has sought to better the lot of all her people by fostering individual initiative through a system designed to produce a higher standard of living."

Complaints against the American economic system originate for various reasons, he said.

"But, fortunately," he said, "only a few starry-eyed fanatics and professional rabble-rousers want to destroy the structure we have built and start all over again. Instead, most of us wisely advocate refinement, renovation and repair."

"Actually," he declared, some eight and one-half million people own shares in American industry; workmen, teachers, grocers, bus drivers and many others who have saved and invested their money. These securities are much like promissory notes, receipts, if you will, for the money which the firms borrowed from these individuals and on which they pay interest in the form of dividends.

MANY OBJECTIONS to the American system are based on false ideas, Mr. Firestone asserted. One objection is that workers

get "the smallest share of the income which manufacturing produces and that the owners receive fabulous amounts."

"The young men and women of today have before them opportunities greater than ever before existed since the beginning of time.

"LOOKING BACK along the road that Americans have traveled in the past, it may seem that so much has been accomplished that there may be a shortage of opportunities in the future. But when we glance along the road ahead, we realize that there are many more opportunities ahead than there were in years gone by."

"Think of the many new inventions and discoveries of the last few years on which whole new industries are being built; Electronics, atomic energy, synthetic chemistry, antibiotics, plastics and hundreds of other new and revolutionary developments are still in their infancy. The United Nations and the problems which that organization faces may well create wholly new and different fields of endeavor in finance, in sociology and in law."

"Under our system of competitive free enterprise, to all who are willing to work, to think and to dare, the American Way brings rich rewards," Mr. Firestone concluded.

As You Will It

The story is told of an old man who lived atop a mountain. This man was known for being able to predict the future and for his ability to discuss the affairs of the day quite intelligently.

On one occasion a typical "wise guy" decided to fool the old man. He obtained a small bird which he could hold in the palm of his hand. He climbed the mountain to the home of the old man and when the man appeared in his doorway the "wise guy" asked haughtily, "Is the bird which I hold in my hand dead or is he alive?" If the old man answered "dead" then the bird would be crushed, if the man answered "alive" the hand would be opened and the bird would be allowed to fly away.

The old man paused just a moment after being plied the question and answered, "As you will it so it shall be."

Morals are strange things. We have them implanted in us as we grow. We are constantly told that something is right, wrong, good, bad, hot cold, evil, worthwhile, worthless etcetra. Then one day we find ourselves not alone in a situation which requires us to call upon one of the morals of living we have learned.

We can make or break our lives and the lives of others at the instant we decide whether to obey a part of the teaching which is an integral part of our very life foundations. A wise man makes a decision which will be beneficial to all.

—Lucas Lantern



We beavers pass the word by slapping our flat tails on the water. Three loud tail cracks means the dam is leaking and we are wasting our precious water.

Waste can take many forms, and can go unnoticed for a long time.

Lights burning when they aren't needed; water faucets dripping; scrapping of material, such as fiber containers, without first determining whether or not such material can be made usable; over-ordering of material; not returning excess material to Stores; failing to pass the word along when we find a better way to do a job. These are just a few examples of waste.

Every Arsenal employee owes it to himself and his Company to get into the fight to control waste. Drop YOUR ideas into a suggestion box — not only will you benefit the Company, but you may pick up a few extra dollars to pad the old billfold.



Time's a wastin' — only a few more shopping days until Christmas! Chances are if you don't have your shopping all done, you're really in a dither now. But, there's one gift you still have time to buy and it's truly The Present with the Future — a United States Savings Bond. And, buy bonds all year 'round so you can provide financial security for yourself and your family, and make every future Christmas a merry one.

137 Miles of Railroad Tracks Run Throughout Arsenal

One hundred and thirty seven miles of railroad track are laid within the "city" of Ravenna Arsenal. This extensive rail system connects with the Erie railroad on the north side, and with the Pennsylvania and Baltimore & Ohio on the south side.

All railroad track within the Arsenal is standard gauge four-foot eight-inch track. This is rail spacing as installed on ties, and permits exchange of all standard railroad equipment.

The Erie, Pennsylvania, and B & O railroads are known as major trunk lines, and commercial shipments can be made from Ravenna Arsenal to any point in the United States or Canada through interchange connections.

THERE are about 500 switches and 147 grade crossings within the plant. All rail placed is known as varying from 79 to 110-pound rail to three feet with 100 pounds predominating. Crescoted ties are used throughout and the track is bedded on ballast.

The Arsenal Classification Yard consists of 18 tracks with a capacity of 800 plant or commercial cars. There are two tracks assigned each of the trunk line commercial carriers. One track is for out-bound shipments, and one is for empty equipment for prospective outgoing shipments and is called the "holding" track.

All other tracks in this yard are used by the Arsenal railroad where the marshalling of cars is performing for further movement to unloading or loading points as the work program requires.

TEN 100-FOOT towers are placed at strategic locations throughout the Arsenal. These towers are equipped with electric floodlights so that night switching of rail cars can be accomplished with almost the same effect as daylight.

While a commercial rail carrier is inside Ravenna Arsenal, it is governed by demurrage, embargoes and Interstate Commerce

Commission rules in the same manner as though it were on a track outside the plant.

The railroad operation at the Arsenal is directed by two-way radio communication. This includes authority for train movement to use certain tracks to a specified point, thus creating a control of one train movement on a given track. Then, while crews are working in areas, work orders are issued to them as received. This communication is controlled and handled by Yardmasters.

RAILROAD engineers, firemen, conductors, Yardmasters, and trainmen supervise and handle movement of trains under standard train rules, thus providing the greatest possible degree of safety.

The maintenance department of the Arsenal railroad consists of diesel mechanics and car repairmen who maintain about 300 pieces of rolling stock and motive power.

Railroad maintenance men are equipped to perform major overhaul on diesel locomotives, locomotive cranes, motor cars and push cars. The Car Department makes inspections on inbound and out-bound commercial freight cars. They also maintain plant-owned cars, and perform all major repairs to rolling stock equipment.

Management of railroad equipment maintenance and operation is directed by L. E. Lynch, Transportation Manager. In charge of Department 7, Railroad Operations, and Department 36, Railroad Equipment Maintenance is C. J. Burns. Other supervisors are T. J. Mellesky, C. F. Readshaw and G. C. Harper.



INSTALLING a cylinder liner in a 1,000 horse power diesel locomotive are Tom Mellesky, Bernard Ashcraft, Basil Ocheltree, and Bob Graham.

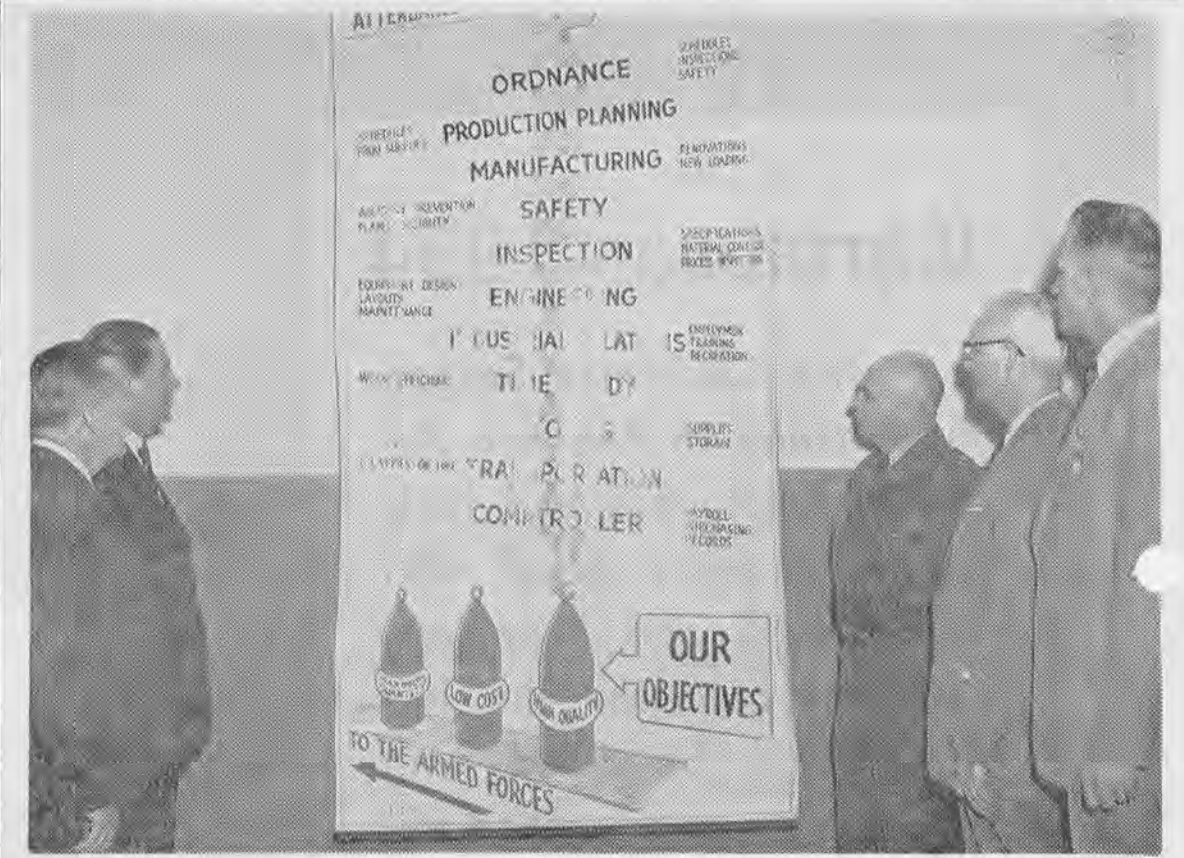
DEPARTMENT OF THE ARMY
Office of the Chief of Ordnance
Washington

Dear Colonel Bradley:

The Personnel of the Field Service Division join me in extending to you and all your personnel our best wishes for a really Merry Christmas and a very Happy New Year.

Sincerely,
J. H. HINRICHS
Major General, USA
Chief, Field Service Division

15 December 1954



GUEST SPEAKERS AT THE DECEMBER SUPERVISORS MEETING discuss the aims of Ravenna Arsenal, Inc.—Attendance, Cooperation, Safety, Efficiency. From left to right are: J. L. Cohill, Assistant to the President of Firestone; W. D. Gohr, Director of Defense Activities; Lt. Col T. H. Bradley, Arsenal Co.; H. M. Krenkel, General Manager; and H. L. Sorensen, Industrial Relations Manager.

S-D Day Highlighted At Dinner Meeting

"Last year we Americans killed one person on the average of every 14 and one-half minutes around the clock and throughout the year by motor vehicle accidents. At the same time, we injured a person every 24 seconds. Some of these people were permanently disabled and injured.

"Others were temporarily crippled. This means a total of 1,350,000 people who were disabled for one day or more. The cost of all this recklessness was over four billion dollars, to say nothing of the pain and sadness that followed each accident."

These statistics were relayed to Ravenna Arsenal Management personnel by Harry M. Krenkel, General Manager, at the S-D Day eve rally supervisory dinner, December 14.

The eve rally dinner, climaxing weeks of preparation for a successful day without injury to Arsenal employees and their families on December 15, was enlightened by encouraging words on vehicle and pedestrian accident prevention by Lt. Col. Thomas H. Bradley, Arsenal Commanding Officer.

Guest Speaker J. L. Cohill, Assistant to the president of Firestone, a good executive leads by virtues, and always helps his employees to do a better job. He also congratulated the Arsenal on costs and savings benefiting the tax payers. Also seated at the speakers' table was W. D. Gohr, Director of Defense Activities for the Company.

C. F. Craver, Safety, Security & Training Manager, gave the reading "Will You Help" before the group of nearly 200 RAI and Ordnance supervisors. "Will You Help" is reprinted at the end of this story, and it is asked that each and every Arsenal employee read this stirring message and remember his request.

Pre S-D Day activities at Ravenna Arsenal resulted in an all-out effort by all employees. The program was launched by a letter of proclamation to all Division and department managers.

Mr. Krenkel then followed with an inspiring message to all supervisory personnel in which he urged that each Arsenal employee be personally informed on the purpose of S-D Day, and told of each individual's responsibility.

Fresh eye-catching S-D Day posters were displayed in all areas in order to instill a feeling of moral duty into each employee.

Arsenal safety reports for the month of December carried traffic

Bulletin!
Flash...as we go to press, not one Ravenna Arsenal employee or a member of his family was involved in an automobile accident during the 24 hours of Safe Driving Day.... Congratulations everyone!

ed these reminders to employees each day.

To climax Safe Driving Day promotion on December 14, all employees were given a last minute reminder to observe all traffic laws, be courteous and keep alert.

The credit for a successful S-D Day at Ravenna Arsenal is attributed to each and every Ravenna Arsenal employee, who with his interest and enthusiasm has contributed to this life-saving cause.

Won't You Help?

I'd like to ask you to do me a tremendous favor. I want you to help me take care of my little boy.

You see, he's five years old now, and today he started to school for the first time — and I took him. He looked real fine in his brown slacks, white shirt, brown jacket with the fur collar, and his little brown shoes. His curly, corn-colored hair — for once — looked as if a comb had been run through it, and as he asked a myriad of questions, his big eyes shone with anticipation.

He couldn't understand why he couldn't take all of his toys with him or why I sent his little cocker pal, Charcoal, back to sit on the front steps and whine his canine belief in folly of higher learning.

When I got home from work to (Continued on page 8)

Grant Haney Is New Integration Representative



Grant Haney, Statistical Quality Control Supervisor, has been appointed Civilian Assistant to the Chairman of the Process Quality Control Subcommittee of the Integration Committee on Ammunition Loading. The appointment was made by the Ordnance Ammunition Command, Joliet, Ill., and confirmed by H. M. Krenkel, RAI General Manager.

Mr. Haney's duties in connection with this appointment will be advisory in nature to assist the Chairman in effecting the successful functioning of the Process Quality Control Subcommittee.

Mr. Haney began working at the Arsenal in April 1951 and two months later, after attending Quality Control School at OAC, retired and established Statistical Quality Control in the operating load lines. He and his staff are presently working to set up such controls in other departments, including automotive maintenance and inventory record keeping.

During the past summer, he spent six weeks in establishing Statistical Quality Control procedures at the New Bedford (Mass.) Defense Corporation, which is a subsidiary of The Firestone Tire & Rubber Company.

A three-year Navy veteran, Mr. Haney resides with his wife and two children in Ravenna. He attended Ohio State and Akron Universities. His spare time activities including farming and woodworking, and he holds active memberships in the American Society of Quality Control and the American Statistical Association.

News in Brief...

(Continued from page 6)

parents of a new baby girl, born to their daughter, Mrs. Dane Caulkins of Michigan . . . Rillis Moneypenny wants everyone to know that the Moneypennys from West Virginia that appeared on television last week are not his parents. He has received numerous calls about this.

Engineering Division

Welcome back to Tom Beehler and Roy Yontz, Department 31, who have been on the sick list for the past few weeks . . . F. D. McCloud bagged two deer, one in Pennsylvania and one in West Virginia, while on vacation . . . Enjoying a weekend skiing at Allegeny State Park in New York was Dolly Kalman.

Hunting over the Thanksgiving holidays were Roger Burns and Jack Streeter . . . We got to say "hello" again to Betty Mike, former employee, when she joined us at our Thanksgiving luncheon . . . Platt wishes to Ray Williams on his transfer to Purchasing; Diane Platt, formerly of Engineering on her marriage to Cecil Houser of North Jackson, December 11; and to Roger McCarthy who is leaving for the Army . . . Welcome back to John Christie, Deryl Porter and Bernard Benson, Roads and Grounds employees who have returned to the Arsenal after military service . . . Congratulations to Jean and Dean on their third wedding anniversary, and to Jack and Jean Hopwood on their 20th wedding anniversary . . . Get well wishes are sent to Metro Wawrin, back to work after breaking his arm in a fall, and to Bill Wagoner who has a finger injury (no more bowling for Bill this season) . . . We offer a tip of the hat to: The Bill Bowyers for their work with youth groups in Windham . . . Both Helen and Bill are very active in PTA and the Youth Center, personnel of the Main Commissary for their help in making our Thanksgiving luncheon a success; Mr. Duer, Mr. Yocum, Mr. Williams, Mr. Leitzow, and Mr. Streeter for planning and making our Christmas party a wonderful affair.

Depot Area

Christmas seems to permeate the atmosphere; especially surrounding all the girls—they appear to be sporting that anticipatory look. Anyhow, Merry Christmas to everybody—right on through to next Christmas . . . John Inghram has been quite ill which necessitated a stay in Akron City Hospital . . . Ben Bradley was off work several days with a severe cold, but is back now . . . Dave Wilson has returned to work following a sojourn in the hospital . . . Our sincere sympathy is extended to Griffen Fulton on the death of his father . . . Tom Ramsey and Wilbert "Buck" Rogers have been semi-invalided due to a head injury in the case of the former, and an infection of the hand with the latter . . . We understand Mrs. Virgil Moore is recuperating nicely following an operation . . . Dean Coutts vacationed in Pennsylvania deer stalking. However, his trip was mostly for exercise and scenery—no deer . . . Larry Weisend and a very enjoyable vacation in sunny Florida . . . Other recent vacationers include Ted Crawford, Olga Burkhardt, Freeman Hawkins and Elmo White . . . Wilbur Black's and Harold Smith's wives are confined in the hospital. Frank Shaw is still off work due to severe sinus trouble.

Load Line One

Dick Force spent the week of November 14 vacationing. He hunted the first day and got two rabbits and two pheasants. He and his Catherine of the A. P. Line, spent the remainder of the week visiting friends and relatives in the surrounding communities and Pennsylvania . . . The Ravenna Evening Record published a series of pictures on December 8 featuring the new white frame house which Jeannette Moore and her husband, Jim, are building on Route 14 south-east of Ravenna . . . Mary DeCavitch entered Trumbull Memorial Hospital in Warren, December 6 for surgery. Best wishes are sent for a speedy recovery . . . John Lilly and his wife celebrated their sixth wedding anniversary, December 17, with a trip to Niagara Falls. Dorothy Shaw's two sons, Robert and Kenney, participated in the Boy Scout Court of Honor held December 18 in Windham. Kenney received a First Class Boy Scout pin while his brother was presented an Apprentice Explorer pin. Dorothy received miniature pins like those given her sons.

Laundry

Beulah McNamara's husband, Bill, is in fair condition at St. Joseph's Hospital, Warren, after suffering a stroke . . . Elwood Zink and wife are planning to spend the Christmas holidays with friends at Lake Milton . . . Betty Maurer is busy getting ready for holiday festivities. She is expecting her daughter and future son-in-law and some of their friends home for Christmas . . . The four sons of Elizabeth Jura are going to serve as altar boys at Christmas Eve midnight mass at St. Mary's Church, Newton Falls, after which they will have a Christmas party at home with a few friends and neighbors. Elizabeth is taking her vacation Christmas week, so that she can get things in readiness and really enjoy the holidays with her family.

Guard Force

Jack Egan is an expert on equine self-sufficiency after a recent experience with a horse, on a nearby highway in the wee hours of the morning. Driving home from a date, Jack came face to face with a horse walking down the road, he stopped, but not before he struck the horse, knocking it down. Mr. Horse evidently decided to repay the car, because in the process of getting back on his feet, he kicked a few dents in the car with his hind hooves . . . George Holm is house-sitting—anybody know of any vacancies? . . . Patrolman Force and family recently moved to House EE-193 here at the Arsenal.



WITH EYES SHINING AND READY SMILES these four children, who look like Christmas dolls themselves, patiently await the arrival of old Saint Nick. The children of Mr. and Mrs. John Dalrymple, they are, left to right: John, Jr., Mary Ann, Kathryn and Janet. Mr. Dalrymple works in the George Road Shops.



Congratulations to Mr. and Mrs. Tom Mackey on the birth of a daughter November 22. Little Cynthia Jean weighed 9 lbs., 4 1/2 ozs. Her father works in General Stores.

Mr. and Mrs. R. L. Turner of Newton Falls are the proud parents of a baby daughter born December 8. Mr. Turner is a truck driver working out of the Main Service Garage.

It's a new daughter of Mr. and Mrs. Paul Hardman of Windham. Mr. Hardman is a lift operator in the Depot.

Little Barbara Ann arrived at the home of Mr. and Mrs. Frank Wachovec, Garrettsville, on December 8. Mr. Wachovec is a materials inspector.

WAF, Airman Plan Wedding

Mr. and Mrs. Michael Maurer of Youngstown have announced the engagement and forthcoming marriage of their daughter, Airman 2nd Class Rosemary Ann Maurer, to Sgt. James R. Thrasher, son of Mr. and Mrs. J. E. Thrasher of Gillsman, Ill. Both Miss Maurer and her fiancé are stationed at Chanute Air Force in Illinois.

The wedding will take place on January 8 at St. Joseph's Church, Youngstown, when the custom of open church will be observed. An open house reception will be held at 7 p.m. at the American Legion Hall, 34 West Spring Street. The bride elect's mother, Mrs. Elizabeth Maurer, works in the Laundry.

The Original Santa Was a Slim Jim - Americans Fattened Him Up

Santa Claus wasn't always the fat, jolly-looking old man that he is now. The original European version of St. Nicholas was a tall, thin, angular man on an equally spare horse.

The early English settlers in the American colonies gave him a "new look" when they adopted the Dutch version of "Saint Nickolaus," whose name was later contracted to "Santa Claus."

In 1809 Washington Irving, in his Knickerbocker's History of New York, wrote to "Saint Nick" as the guardian Saint of New York City, and described him as a jolly old fellow with a broad-brimmed hat and huge breeches. Irving's Saint Nick smoked a long pipe, and he had a trim wagon for his gifts.

Years later, in 1882, Clement Moore, a professor of divinity in a New York theological seminary, wrote his famous poem, The Visit From Saint Nicholas.

It is believed that he did most to bring to life the tradition of the merry Santa Claus with a sleigh, reindeer, twinkling eyes, ruddy cheeks, a nose like a cherry, and a round little belly that shook as the beloved Saint held his rotund sides with gay laughter.

Santa Claus, bringing his multitude of gifts and happiness to children around the globe, now epitomizes the spirit of Christmas,

Weekend Holidays!

Arsenal employees will have two long weekend vacations due to the observance of Christmas and New Year's Day holidays. For Christmas, regular operations will be discontinued Thursday, midnight, December 23, and resumed Sunday, midnight, December 26.

For New Year's, regular operations will be discontinued Thursday, midnight, December 30, and resumed Sunday, midnight, January 2. Pay checks will be distributed December 23 and 30 to hourly employees who normally are paid each Friday.

W. F. GOODRIDGE

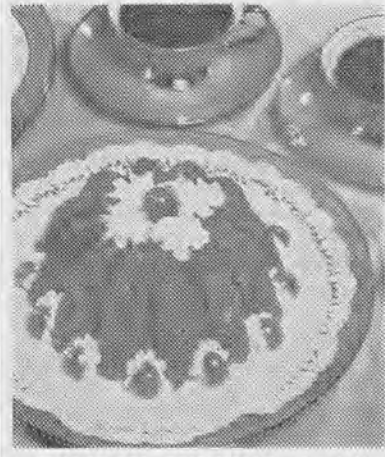
New Purchasing Agent for Ravenna Arsenal is William G. Goodridge was announced by H. M. Krenkel, General Manager, on December 2. Mr. Goodridge succeeds Robert E. Lytle who has returned to the Akron offices of Firestone.

Mr. Goodridge, a four-year Air Force veteran, has been a buyer at the Arsenal since April 1952. A native of Youngstown, he graduated from Rayen High School, and attended Youngstown College and Ohio Wesleyan University.

Mr. and Mrs. Goodridge, their son and daughter, reside in Canfield. He is a 32nd degree Mason.

The Women's Corner

Try This Delicious Dessert For a Real Holiday Treat



- 3 tablespoons shortening
- 1-3 cup sugar
- 1 teaspoon vanilla
- 1 egg, beaten
- 1-4 cup chopped dates
- 1-4 cup chopped candied cherries
- 1-4 cup chopped walnuts
- 2 cups graham-cracker crumbs
- 1-4 teaspoon salt
- 1 teaspoon baking powder
- 1-2 cup milk

Cream shortening, sugar, vanilla. Add beaten egg; mix well. Add dates, cherries, walnuts to creamed mixture. Mix salt, baking powder with graham-cracker crumbs. Add alternately with milk to first mixture.

Place in a greased one quart mold, cover, and steam for one and one-half hours. Makes 9 servings.

Tips for the Homemaker

Aluminum is a new feature in washable decor for the home. Fashioned into bed headboards, table tops, bookshelves, and lamps, it gives a cool silvery appearance to a room, and requires only a simple sudsing to keep it looking sleek and lovely.

Spread a coating of soap over the bottom of your glass coffee maker or double boiler before use. Afterwards, any soot which settles on the glass will wash off easily.

When the pile of your wool or cotton rugs is brushed down because of furniture or the shuffling of feet, try a hot iron over a damp cloth on the spots, being sure not to press down on the iron. Brush the spots briskly after the hot-iron treatment, and repeat if the crushing is excessive.

For efficiency, schedule refrigerator sudsing just ahead of your weekly marketing — saves time when you put the food away.

Rustling Taffeta For The Holidays



HOLIDAY PARTIES — Romantic rustling taffeta comes into the spotlight for the holiday festivities. This crisp dress of sophistication comes in brilliant colors like emerald, sapphire and flaming red.

Fun is like insurance, the older you get, the more it costs.