



BUILDING U-8 is the Depot headquarters of the Main Service Garage. Truck dispatching, weekly preventive vehicle inspections, and minor vehicles are performed here for the Depot-side of the Arsenal. W. W. "Duke" Turner (above standing) is the department foreman, and Henry P. Lock (seated), working supervisor, assists in vehicle dispatching.



EXAMINING A FORK LIFT in the Material Handling Equipment Maintenance Shop for periodic inspection are Merrill J. Parker, department foreman, and Cole Y. Keen. There are 52 fork lifts, both gas and electric, and 15 fork lift batteries dispatched daily from U-4. This Depot-side Transportation unit also maintains a paint shop to keep fork lifts "looking good."



HARLEY TWIGGS, one of the trained automotive mechanics at U-4, checks an Arsenal truck for necessary repairs. The Transportation activities at Buildings U-4 and U-8 are a very important part of what maintains the four-wheeled chain which links Arsenal areas.

Picture Story of Depot Transportation Units



PERSONNEL OF THE Material Handling Equipment Maintenance Shop, Depot Building U-4, perform weekly, bi-monthly and semi-annual inspections of fork lift trucks, towing tractors, light plants, and air compressors. Above, K. L. Nichols (right) and George Burkey are installing a new motor in a fork lift. Fork lift trucks are used in the unloading and loading of ammunition, Component Stores material, and other handling uses both on the Depot and plant side. Such use speeds up the work in material handling in all cases. Also located in U-4 is a blacksmith forge and competent craftsmen are available for such work when needed.



ALL TIRE REPAIRS, mounting and changing facilities for the entire plant are located in Building U-8, with the exception of some emergency changes which are handled at the Main Service Garage on the plant side. Above, Walter Webb works on one of the 204 flat tires which are repaired in an average month.



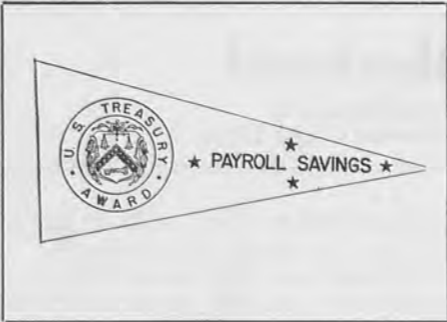
EDISON FORK LIFT truck batteries are charged, solutionized and repaired as required to keep fork lift trucks in operation in the Depot area and Component Stores. Pictured above is only a small section of the large battery recharging station in Building U-4.

Sports Quiz Answers

1. Georgia was the first major football team to use the huddle, in 1896.
2. During the 1951 season, the Los Angeles Rams rolled up 5,506 yards.
3. End Gordon Soltau, San Francisco 49er, scored seven touchdowns and made good on 34 conversions and six field goals, totaling 94 points.
4. Mickey Mantle and Bob Kuzava of the Yankees and Junior Gilliam of the Dodgers.
5. Blocking or diving into the back, or throwing or dropping the body across the back of the leg or legs of a player who is not carrying the ball.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return, in care of the post office, Box 38, Apco, Ohio.

Sec. 34.66, P. L. & R.
U. S. POSTAGE
1/2c Paid
Permit No. 1
Apco, Ohio



RAVENNA ARSENAL NEWS

1955 Safety Slogan Contest In Full Swing



EMPLOYEES BOOST MARCH OF DIMES — Mrs. Arla Hoover presents a check for \$129.70, the proceeds from the Dance of Dimes, to Theodore Tilden, Portage County Chairman of the March of Dimes. Looking on are Mrs. Thelma Higgins, one of the dance committee members, and Earl Babington, Superintendent of the Artillery Primer Line which sponsored the dance. March of Dimes canisters placed throughout the Arsenal netted \$28.90, over \$14 of which was given by the Guard Force, making a total contribution of \$158.60 to the infantile paralysis fund. Ray Raeburn (inset) was chairman of the Dance of Dimes. The Ramblers provided music for the affair which was attended by about 200 persons.

New Civil Service Appointment System Now In Effect

President Eisenhower has authorized a new appointment system which provides greater job security to many thousands of Federal workers who are now serving under indefinite appointments (by Executive Order No. 10577).

The new system, which went into effect January 23 and is known as the Career - Conditional Appointment system, replaces the 1950 emergency recruitment and retention rules.

Employees with permanent status will be converted to "career" status under the new plan. Indefinite employees who are appointed in regular order from civil service registers will be converted to either career or career-conditional appointments.

GENERALLY speaking, those who have completed a three-year (conditional) period will be given a career status, while those with less than three years continuous service will be converted to career-conditional appointments upon completion of three years service.

Employees who are not eligible for immediate conversion will have an opportunity to take civil service exams including a number of closed exams.

New appointments will be effected as career-conditional or, when appropriate, as temporary appointments. Though these changes, the category "indefinite" will gradually be eliminated.

ONE of the major features of the new system is the provision authority to reinstate employees who have served under permanent-type appointments.

February--Month Of Presidents

The following short stories may help you know two of our most popular Presidents a little better:

The story of the small - fry George Washington chopping down the cherry tree with his little hatchet and bravely ("I cannot tell a lie!") admitting it to his father, began with an anecdotal biography published in 1800 by Parson Weems, an admiring if imaginative preacher. True or not, it and its moral survive to this day.

Washington, a big man physically as in all other ways, was athletic and liked feats of daring, so it is not denied that he heaved a silver dollar across the potomac. But several people, including a professional baseball pitcher or two, have done likewise in modern times.

The earliest known reference to George Washington as The Father of His Country occurred in the Nord Americanische Kalendir, a German almanac printed in Lancaster, Pa., in 1779.

Soon after he became President, Abe Lincoln began to grow a beard, and the story comes down to us that he did so because of a little girl who admired him. She told him that his face "looked so sad and thin without some whiskers."

A man of few words but great deeds, Lincoln wrote his complete autobiography for "the Dictionary

Entries Must Be Postmarked Before Midnight, February 28

The 1955 Safety Slogan contest is now in full swing, and employees must have their entries postmarked not later than midnight, February 28. A total of \$180 will be awarded to the contest winners.

There is no limit as to the number of Safety Slogans which an employee can submit and each slogan counts as one point for his unit. All entries should be sent to the RAI Safety Department either by U. S. Mail, inter-Arsenal mail, or by dropping them in any suggestion box in the area.

Make your Safety Slogan as brief as possible and be sure that your name, clock number and department number are on your entry blanks.

THE ARSENAL has been divided into four units this year instead of five. A \$25 prize will be presented to the winner of each of the four units. From these four winners, the first and second best slogan will be picked. Top award is \$50 and second prize is \$30.

fety Slogan Contest entry blanks from their unit captains or co-captains, supervisors or foremen, guards at all line gates and at Bolton Barn.

When you participate in the Safety Slogan contest you automatically think about Safety which helps to guarantee a healthy, happy life for yourself and your fellow employees.

Safety Department personnel (Department 53) are not eligible for the contest. Decision of the judges will be final and all entries become the property of Ravenna Arsenal, Inc.

Start jotting down your Safety Slogans now, and send them to the RAI Safety Department before February 28.

Red Cross Fund Drive Begins February 24th

"For Mercy's Sake—Join and Serve" is the theme of the 1955 Red Cross Fund drive. Ravenna Arsenal's campaign for all personnel will last 10 days.

The Arsenal's drive will get under way February 24 with a kickoff meeting and will end March 3. Cash donations will be accepted but employees are urged to use the convenient payroll deduction plan.

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

TO CONTINUE its vital aid to people in distress and to provide necessary help to our many servicemen in all parts of the world, The Red Cross is seeking 85 million dollars and 30,000,000 new members in its March 1955 campaign.

Operation of the Red Cross Blood Program, which supplies 40 percent of the blood used in the nation's hospitals, will require an estimated \$14,287,000, to assure prompt and certain delivery of blood and its derivatives to thousands of sick and injured.

Servicemen to the Armed Forces and veterans will again claim a major portion of the Red Cross budget next year, with \$36,640,000 slated for that purpose.

A TOTAL of \$5,127,000 is budgeted for disaster preparedness and relief. Besides the traditional aid in natural disasters, an intensified mass-feeding training program was recently begun at the request of the Federal Civil Defense Administration.

Persons so trained will serve in regular Red Cross programs, during natural disasters, and with Civil Defense "during an enemy-action emergency."

It is pointed out that in only two and one-half months last fall the Red Cross was called on to spend \$2,470,000 for victims of hurricanes Carol, Edna and Hazel. That was a large part of the entire disaster appropriation for the current fiscal year and, of course, could not be foreseen.

TO HELP TRAIN Americans in methods of health and safety to protect themselves and others, the Red Cross will spend an estimated \$6,135,000 through its first aid, water safety and nursing programs. Such training would be invaluable should our civilian population ever be subjects to the direct effects of war.

Remembering all these things, **FOR MERCY'S SAKE — JOIN AND SERVE!**

Life is made up of sobs, sniffles and smiles, with sniffles predominating.

— O. Henry.



OBSERVE THREAD EXTRUSION—Roger S. Firestone (right), is President of the plastics company and General Manager of the tire plant. E. T. Handley (left) serves as Vice-President of the plastics company and Plant Manager of the tire plant.



POTTSTOWN PLANT—This aerial view of the Pottstown plant shows the building which houses tire manufacturing and plastics processing operations, the pilot and resin plants, the powerhouse and the warehouse.

Featuring Plant Cities . . Pottstown

Tire Plant, Plastics Company In Historic Pennsylvania Area

By D. E. Story, Editor, Firestone News, Pottstown, Pa.
(First in a series of articles on Firestone subsidiary plants)

Located in a huge bend on the Skullykill River is the Pottstown plant of The Firestone Tire & Rubber Company and the Firestone Plastics Company.

The building which houses the tire manufacturing and plastics processing operations was built for the Government during World War II and was used for a time to build aircraft training engines. Toward the close of the war in 1945, Firestone leased the property and in 1950 purchased it. Investment for the original building and equipment now totals many millions of dollars.

Roger S. Firestone, a director of the Company, heads both the tire and the plastics company. He is assisted by Ernest T. Handley, Vice-President of the plastics company and Plant Manager of the tire plant.

In 1947, when the plastics company was moved to Pottstown, it was necessary to build a pilot plant and a resin plant to assure an adequate supply of high quality resin for the manufacture of plastics in the calendaring, extruding, and injection molding fields. Additions to the resin plant in 1952 more than triples its capacity and increased the types of resins and synthetic rubber polymers produced. This operation was expanded to include the sale of resins to other plastics manufacturers and resin consumers.

INCREASED DEMAND for steam to supply the needs of the resin plant and additional tire curing machines led to a million-dollar expansion of the power plant in 1953. The new steam generator uses either oil or pulverized soft coal and has a rated capacity of 100,000 pounds of steam per hour.

The Pottstown tire plant produces tires and tubes for passenger cars, trucks and buses and various kinds and sizes of tires and tubes for all industrial purposes.

The plastics company produces flex, film and extruded thread and yard under the trade name, Velon, and resins under the trade name, Exon.

Flex is used for luggage covering, upholstery and similar items. Film is used for items such as shower and window curtains, rain wear, table cloths, garment bags, appliance and furniture covers and scores of other items.

Extruded thread is used for woven fabric applications such as seat covers, screening, scouring pads, curtains and webbing.

Polyvinyl chloride resins under the trade name, Exon, are adapted to many uses such as film, sheeting, treatment of wood and paper, protective coatings, paints and toys. The Company supplies large quantities of latex for rubber base paints.

The most recent application of

Exon resins is in the chemical resistance field where they are used in making tanks, fume ducts, pipe and pipe fittings.

SINCE THE Pottstown plant has been in operation, nearly 36 million tires have been built. About 145 million pounds of resin have been made and 155 million pounds of plastic.

The tires made here would be enough to supply a complete set of four tires to all cars and trucks manufactured in the United States in one year, and there would be about six million tires left over for "spares."

Some idea of the size of the plant may be gained by comparing its consumption of utilities with an average city. The Firestone plant uses as much water as an entire city of 30,000 inhabitants, which would be a community about one and one-half times the size of the Borough of Pottstown. The water for the plant is obtained from wells on the property and from the river. The plant used enough electricity to supply lighting for all the residences of Pottstown and vicinity.

The many activities of the Pottstown plant include such organizations for the employees as: two men's and a woman's bowling league, a softball league of eight teams and Firestone Male Chorus composed of 25 voices. Added to these are the Firestone gardening program and the Red Cross blood donor program. Firestone was the first major industry in the Pottstown area to join the Red Cross blood program, and it has proved very beneficial to the employees. Two daughters of plant employees won Firestone scholarships this year.

THE PLANT SPONSORS a Cub Park, two Boy Scout Troops, and an Explorer unit, and sponsors, on a district basis, competition for the Harvey S. Firestone Jr. Award and the Firestone Certificate of Merit. Roger S. Firestone is President of the Valley Forge Council, Boy Scouts of America.

Pottstown in 1952, held its bi-centennial celebration. Founded by a colonial iron master, John Potts, on a tract of land once owned by

grove continued until 1829.

From earliest times and even before John Potts purchased the 1,000-acre tract, iron-working forges had been established here. A forge at Colebrookdale, about three miles from Pottstown, was built in 1714 and is believed to have been the first in Pennsylvania.

Until very recent times, forges and rolling mills played an important part in the life of Pottstown and the community.

AT THE PRESENT time metal working industries continue to be highly important to Pottstown. However, Firestone has the largest employment, with a payroll of over one million dollars per month.

There are 52 manufacturing establishments in Pottstown and immediate vicinity which employ about 12,500 workers.

The 1950 census gave Pottstown an official rating of 22,598 but four adjoining townships bring the total population of the immediate area to about 35,000. The Borough is serviced by two railroads and bus routes to nearby communities.

There are 44 churches and other

places of worship representing all the major denominations.

The school system is made up of a junior and a senior high school and seven elementary units, and two parochial schools. Total school enrollment is 5,346 pupils.

The nationally famous Hill School is located here and has an enrollment of nearly 500 boys each year. This preparatory school for boys is of special interest to Firestone since both Leonard and Raymond Firestone attended the school.

Pottstown has two very attractive and well-operated hospitals which serve the community.

The community has one newspaper, the *Pottstown Mercury*, a radio station WPAZ, a library of nearly 16,000 volumes and fraternal and service clubs.

Within a radius of 15 miles of Pottstown are several excellent golf courses and country clubs, recreational areas and parks with swimming facilities.

Pottstown is 35 miles from Philadelphia which affords unlimited educational, cultural and social opportunities.



DOWNTOWN POTTSTOWN—Above is a picture of High Street in Pottstown looking east showing the main business district.



RESIN PLANT—This building was erected in 1947. Continued additions since then have more than tripled resin plant capacity.



QUALITY FIRST—This scene in the Tire Inspection Department shows how the employees believe in producing quality products.



TIRE CURING—Joseph Skrocki is shown removing a tire from a mold in the new curing line at the plant.

News In Brief

Scrap and Salvage

Edward Robertson had a pleasant vacation, spending a few days at home, then traveling to Illinois to visit his mother . . . On the sick list is Alfred Mann. We hope you'll be back to work soon, Al.

Load Line One

Line One put out the welcome mat for two new members of supervision—James Burkey who joined us January 17 and Ralph Jones, on January 25. Considering all this zero weather, we are honored to have Ralph since he left sunny, warm Florida to work with us. . . . We're proud to have two gallon blood donors on Line One. John Holly and Andy Flegal became members of the Gallon Club and received their pins February 3. . . . It's nice to see William Hayes back to work after his unfortunate accident January 25. . . . Our deepest sympathy is extended to Geneva Davis whose father passed away recently. . . . Three cheers for the Line One bowling team. They are tied for first and we hope they will soon be on top to stay. . . . Our former General Manager, Paul Borda, visited the line January 27. Mr. Borda was particularly anxious to see our newly mechanized line and we are proud to know that was very favorably impressed with the new operations. . . .

Guard Force

It's nice to see Al Swartzlander back to work, well and recovered from an operation. . . . We're glad to hear that George Donnley is improving, and we hope to see him back on duty very soon.

Depot Area

Our sympathy goes to Maurice Wagner on the loss of his mother, Mrs. Jacob Wagner, who died January 17 in Tionesta, Pa., at the age of 82. Her husband preceded her in October 1951. Besides Maurice she is survived by three sons, four daughters, 31 grandchildren and 38 great-grandchildren. . . . The entire Depot area express their deepest sympathy to Toiva Johnson on the tragedy that struck his family January 27. . . . Also to Harold Smith whose sister is the mother of the three young victims of the accident. . . . Ray Trochio has returned to work after being off several weeks. . . . Welcome back to C. W. Mulvey, formerly of U-14, who recently returned to work in the Depot. . . . Two from this area got caught in the ice and snow storm over the weekend—Charlie Braham on a return trip to his old home town of Roanoke, Va., and Chet Wade, in the hills of Pennsylvania. . . . Dick Gossard of Inspection returned to Ordnance on February 15 and expects to leave on an overseas assignment in 30 days. Wilbur Bussan will be leaving soon for the same reason. . . . Congratulations to Jesse Whiting on completion of 13 years at the Arsenal on January 30.

The infant daughter of Ivan Horner of Roads and Grounds, born December 29, died February 12 of bronchial-pneumonia, and was buried February 15. She leaves a brother and sister, besides her parents. . . . John Ingram of Storage was called to the south due to the illness of his mother. . . . Pete Arico had an emergency appendectomy and is getting along reasonably well by now. . . . Abraham Goldman of IW-1 is quite ill. He is at home awaiting admission to Crile hospital. . . . Douglas Edge lost his wife after illness of some duration. He is in Florida now, where his wife was buried. Two children survive. . . . Charles Braham of U-8 and family are pleased now that 7-month-old Cathy Sue has been discharged from the hospital where she had been for quite some time.

Employment Building

Welcome back to Bob Hart who has returned to work following an operation. . . . Rosemary Hamed was injured in an automobile accident recently, when a car struck her from behind as she was walking across a street in Ravenna. Despite the fact she was thrown 12 feet, her injuries were not serious. Nevertheless, they necessitated a stay at home for a while and we hope she'll be back with us soon. . . . Pleasant Valley is planning a St. Patrick's Day dance for March 18. A popular orchestra will be engaged for the evening, and tickets will be \$1 stag, \$2 per couple.

Transportation

Our deepest sympathy is extended to Homer Zimmerman, RR Yards, on the death of his sister. He attended the funeral services February 3 in Somerset, Pa. . . . J. J. Perry's son, Robert, under went a tonsilectomy February 7. . . . Fred Cooper has moved from the Arsenal to a home on Prospect Street in Ravenna. . . . We're sorry to hear of the illness of G. E. Griggy's mother. . . . W. C. Fowler has been ill for a month. We hope he will recover and be back to work soon. . . . Hal Johnson has returned to work after being home due to his wife's illness. . . . Erie Agent Carl Myers was recently visited by his son who is attending the University of Pennsylvania.

Kathy Sue, 7-month-old daughter of Mr. and Mrs. C. R. Braham is in the Ravenna Hospital. . . . Harold Dysart, who recently suffered a stroke, is now in Crile Hospital receiving therapy treatments. . . . We're glad to welcome Fred Reichelderfer back to work after being confined in the hospital. . . . Also a big welcome back to L. A. Geer. He was at home for quite some time with a heart condition, and is still allowed to work only half days. We're hoping he can soon return to full time work. . . . Cy Keen at U-4 is one of the new car owners—he just bought a new Ford Ranchwagon. . . . Congratulations to Sam Spade who became a grandfather for the fifth time.

P. E. & I. Division

Charles Kirkpatrick is one of the new car owners—he recently purchased a new Plymouth. . . . Jim Thomas, Process Engineering, moved last week from the Arsenal to a home in Niles. . . . Walter Tymcio and D. A. Simon, Ammo Inspection, bagged a white male pheasant on a hunting expedition at Rootstown last month. We had a beautiful picture of this rare bird to show you but, unfortunately, our paper cannot reproduce color photos.

53rd AAA Brigade

The S-3 section of the 53rd Brigade Headquarters has two new officers. They are Maj. Vincent J. McManus, recently returned from Korea, and Capt. I. J. Irvin, back in the States after a tour of duty in Pakistan. . . . Maj. Marvin Moskowitz, returned from service in Austria, was recently assigned to the S-4 section. . . . Best wishes go with Col. Robert S. Riley who leaves this week for Japan. . . . Recently arrived to replace Colonel Riley as Assistant Executive Officer is Lt. Col. Kenneth R. Philbrick (no relations to his namesake of "I Led Three Lives" fame). Colonel Philbrick served in Korea prior to coming here. . . . 1st Lt. Thomas D'Alesandro was discharged January 26 and has re-

(Continued on Page 6)

The Women's Corner

Easy Brown Derby Pie Recipe Comes From Famous Hollywood Restaurant

A recipe for the Brown Derby Black Bottom Pie, made famous by the film capital restaurant, has

now been released so that this dessert can be made at home.

Despite its elaborate look, the delicate chocolate chiffon can be prepared very easily. The ingredients are assembled in one utensil, a double boiler. The pie filling can be made hours ahead of, or the day before, serving time. The crust may be a pastry, cracker or cookie crumb one.

Brown Derby Black Bottom Pie

1 envelope unflavored gelatine
¾ cup sugar
½ teaspoon salt
1 egg yolk, slightly beaten
¾ cup milk
4 squares unsweetened chocolate
1 cup icy cold evaporated milk, whipped
1 teaspoon vanilla
1 9-inch baked pie shell
1 cup heavy cream, whipped and sweetened.

Mix gelatine, sugar and salt in top of double boiler. Combine egg yolk and milk and add to gelatine mixture. Add three squares of the chocolate. Cook over boiling water until chocolate is melted, stirring often. Remove from heat and beat with rotary beater until smooth. Chill until thickened. Fold in whipped evaporated milk and vanilla. Turn into pie shell and chill until firm. Spread with whipped cream. Shave remaining one square chocolate into curls with vegetable slicer; place "lattice" fashion on top of pie.



FANCY DESSERT—Despite its elaborate look the Brown Derby Black Bottom Pie can be prepared easily.

February 19 thru 26 Is National Sew and Save Week

February 19-26 is National Sew and Save Week, and in connection with this we thought you might like to see what one of our own Arsenal women can do with a sewing machine. So, we photographed Rose Bertallacci of the Quality Control Office, modeling one of her own creations which, by the way, she was kind enough to finish in time for this issue of the NEWS. Made of fine, black Julliard wool and lined with Pellon, this dress features the new Dior H-line, fitted princess style to the hips then flowing into a softly gathered skirt.

Incidentally, this dress is really an original — Rose didn't even have a pattern for it. (We don't suggest this for beginners — better stick to a pattern — but it shows what you can do after you've had some experience.) To complete her outfit, Miss Bertallacci chose a small black hat the brim of which is underlined with white fur.

One of the best ways to keep fingernails and cuticle soft is by frequent scrubbing with warm water and soap and a nail brush.

Miss Maurer, Airman Wed

As the happy climax to a romance that began at Chanute (Ill.) Air Force Base, A2C Rosemary Ann Maurer, daughter of Mr. and Mrs. Michael Maurer of Youngstown, became the bride of S. Sgt. James Russell Thrasher, son of Mr. and Mrs. J. E. Thrasher of Gilmart, Ill., on January 8. The ceremony was performed at St. Joseph's Church.

The former Miss Maurer, whose mother (Elizabeth) works at the Laundry, was beautifully gowned in white Chantilly lace and nylon net, designed with a fitted bodice and bouffant skirt. Her fingertip veil of sheer illusion cascaded

Miss Bussan to Wed

Mr. and Mrs. Wilbur Bussan of Apco have announced the engagement of their daughter, Norma Irma, to Ronald Lee Stefansic of Ravenna.

Miss Bussan, a graduate of Ravenna High School and a former Production Planning employee, is now in training at St. John's Hospital, School of Nursing. Her fiancé, also a graduate of the same school, is now stationed at a Naval base in San Francisco, Cal.

No definite date has been set for the wedding.



MRS. JAMES THRASHER

from a tiny skull cap embellished with seed pearls. She carried an arm bouquet of white roses with an orchid center.

After a reception at the American Legion Home, the Young people left by motor for New York City and Washington, D. C. Sergeant Thrasher is now stationed at the Youngstown Air Base.

We cannot all be brilliant, but any of us can be dependable.

Household Tips

New shoe laces may be made to last longer by stitching them up and down a few times on the sewing machine.

Keep unframed studio pictures clean safely and easily by rubbing a piece of dry white bread over the surface. It will clean without damage to the picture.

Hot water, if used in making sponge cake, will make the batter whiter. Cold water makes the batter yellow.

Gaily colors pipe cleaners make really effective, easy-to-use curlers. Your little girls will like their bright look, and they're pliable enough not to bother her for overnight wear.

If you are planning to dunk those washable wools in suds, here's the best way to do it:

Use warm water and plenty of mild soap suds. Rinse thoroughly. When machine washing, keep water level high and the load light. Two or three minutes agitation in the suds should be sufficient, followed by the usual rinses. Press while still damp.

Caution should be observed in washing any fabric gloves — never use a bleach. Apart from possible fabric fading or damage, bleaching may weaken the stitching thread and cause the seams to pop as the hands are flexed.

To preserve the whiteness of white nylon fabrics, wash them apart from colored things. If they turn yellow or have stubborn stains, use one of the new bleaches containing sodium perborate. These mild bleaches will not harm the fabric.

Vivian Hickman To Marry in Spring

The engagement of Miss Vivian Hickman to Jack Ferguson has been revealed by her parents, Mr. and Mrs. B. E. Hickman of Rt. 1, Ravenna. Mr. Ferguson is the son of Mr. and Mrs. R. L. Ferguson of Ravenna.

The bride-elect, a graduate of Edinburg High School with the class of 1948, is stenographer to R. C. Merrill, Assistant Production Manager. The young couple are making plans for a spring wedding.



THE LAST SIGN—Henry R. "Bob" Knapp, stencils his last sign at Ravenna Arsenal. The well-known and well-liked sign painter retired from active work on January 28.

After Vaudeville, Painting--Bob Knapp May Enter Movies

Henry R. Knapp, well-known and well-liked sign painter at the George Road Paint Shop, retired January 28, after 13 years at the Arsenal.

Mr. Knapp, known to Arsenalites as "Bob," first came to the Arsenal with Hunkin Conkey in March 1942 as a sign painter. At the end of construction of the plant he moved to Portage Ordnance Depot. Then in August 1943, came to the plantside paint shop with the Atlas Powder Company.

Before taking up the sign-painting profession, Mr. Knapp was a professional entertainer, back in the good ole vaudeville days.

FOR 27 YEARS he traveled all over Europe with the RKO Palace circuit, and also did much to entertain the servicemen in World War I.

One of Bob's most cherished memories of the show business years was a command performance for the late King George V and Queen Mary of England, after which the King drank a toast to him.

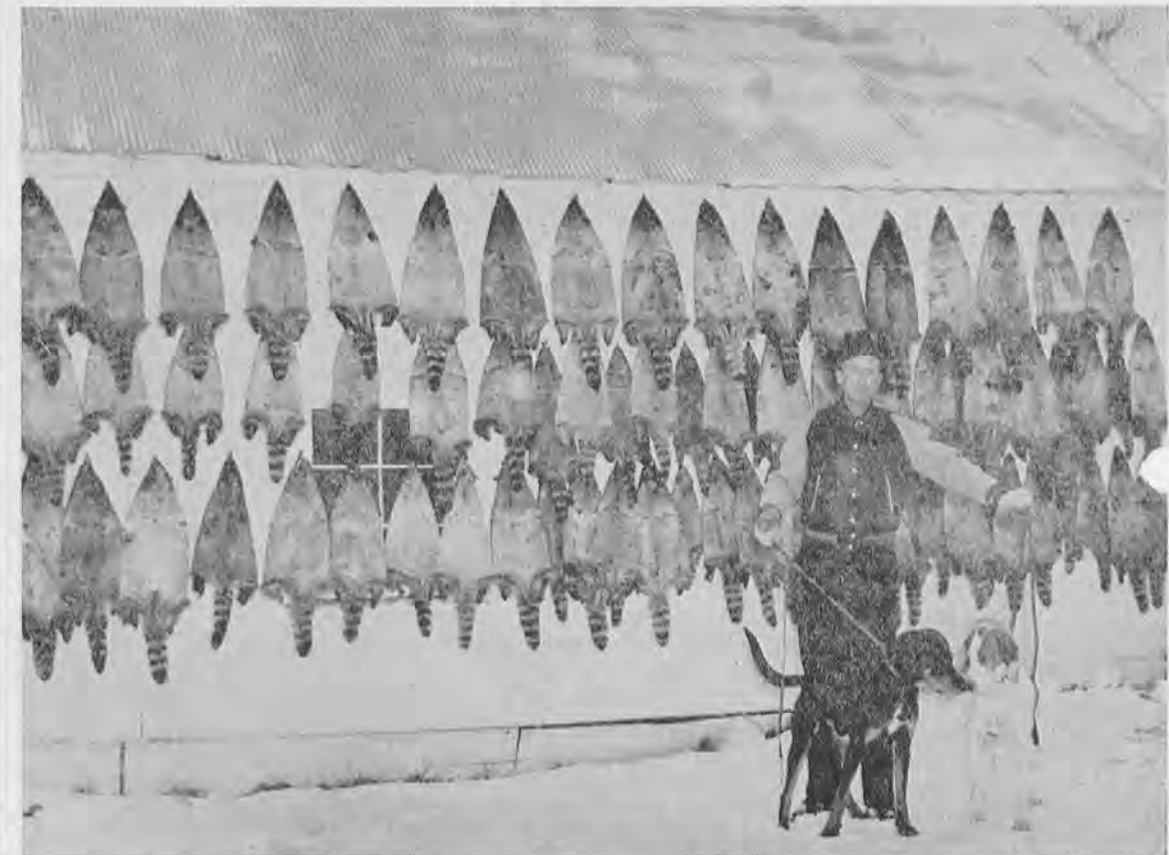
At the end of World War II Mr. Knapp opened his own paint shop at Black Horse with his son, Raymond J., who is now a sign painter at the George Road Shop. Bob is quite an all-around artist. He attended the Cleveland School of Art, and what do you suppose he does for a hobby? Paints pictures, naturally!

NOW, HE IS retiring at the age of 69 (which he doesn't look, by any means). Retiring from active work perhaps, but certainly not from life. Bob and his wife, Genevieve, have bought a 27-foot



"TO A GRAND GUY, BOB KNAPP, Health and Happiness," was the inscription on one of the gifts Mr. Knapp received from friends and co-workers on the occasion of his retirement. Mr. Knapp also received a combination cigarette lighter and case, a billfold and plaque inscribed with his service record.

The Hunter Strikes Again!



"THE COON HUNTER," otherwise known to Arsenalites as Guard Patrolman T. A. Osburn, bagged 74 coons in the Arsenal during 16 hunting forays from 6 to 9 in the evening. Last year you may recall, he "treed" 45 coons in 12 nights. Pictured with Patrolman Osburn are his faithful dogs, King and Smokey—excellent Walker dogs who run nothing but coons. "The Hunter" said the coons are very nice this year and there are not many small ones. He added, "Even with all the hunting I've done, there are still too many coons in the Arsenal area—I can still find them anywhere." Patrolman Osburn, who has worked here since November 1951, pointed out that the coons eat young rabbits, pheasants and bird eggs.

Completes Course

Pvt. John C. Shanks has graduated from an eight-week typing course at Ford Dix, N. J., and recently spent a 14-day leave with his parents, Mr. and Mrs. J. C. Shanks of Rt. 2, Newton Falls. He then reported to Camp Kilmer, N. J., and will leave for overseas duty sometime this month.

Private Shanks graduated from Southeast High at Edinburg with the class of 1954. He enlisted in military service in August and completed his basic with the 3rd Armored Division at Fort Knox, Ky. He is now associated with the Army Security Agency. Pvt. Shanks' father is an Arsenal car repairer at the Locomotive Repair Shop.

Graduates From Paratrooper School

Seventeen-year-old Pvt. Frank Scott Jr., graduated from the Airborne Regimental Combat Team Paratrooper School on February 9. He is the son of Mr. and Mrs. Frank Scott of Windham. His mother, Rosalee, works in CB-13, Load Line One. Private Scott enlisted in the service in August last year and took his basic training at Fort Knox, Ky. He received special training at Fort Bragg, N. C., and six weeks schooling at Fort Campbell, Ky., where he is presently stationed.

New NEWS Hounds

The Arsenal NEWS staff welcomes two new reporters to its folds. They are Fred Rauscher, who will write the Guard Force happenings, and Harold Cleveland who will represent the Fire Department.

Obey safety signs and show signs of good sense.

Visits and Visitors...

Simpson Proctor is back at the Arsenal after attending the Organization Analysis Court at Rock Island.

Major W. L. Watts and Clarence F. Craver have returned from the Ordnance Field Safety Office where they attended the School for Ordnance Technical Safety.

Lt. Col. Thos. H. Bradley, C. R. Kennington, E. V. Crutcher and L.

B. Humphrey recently attended a meeting of the Accounting Subcommittee to the Integration Committee on Ammunition Loading.

Recently at Radford Arsenal evaluating excess equipment was C. L. McGee.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance Field Safety Office attending the School for Ordnance Technical Safety.

John T. Dishong is at the Ordnance

(EDITOR'S NOTE: The two editorials following appeared in the CLEVELAND PLAIN DEALER. We have reprinted them in case you missed the first printing. Most of us have the habit of very often thinking on the negative side instead of realizing just how good things really are—although slightly on the umorous, "You Can Be Thankful" brings to light a few things we may have forgotten. The other editorial, referring to modes of dress, is a new slant on the problem of juvenile delinquency.)

* * *

You Can Be Thankful

Gather 'round, ye followers of the optimistic turn of mind; the world isn't too bad a place, despite a few sour apples. It's a pretty decent place, as Changing Times, the Kiplinger magazine, has discovered, and there are all sorts of reasons for being happy.

There are, for example, 162,922,000 Americans who are not members of the Communist party; some 162,717,-890 Americans will not die of cancer in 1955, and 162,380,-580 will be safe from fatal heart attacks.

On the average some 63,868,000 people will be working, and most of the time the 15,720,000 organized workers will not be on strike; some 37,011,460 couples will stay more or less happily married during 1955 and about 629,000,000 acres of forest land will not be set on fire by careless smokers and picnickers.

Eighty-three countries in this world have not yet discovered the secret of the hydrogen bomb; the Internal Revenue Department will find that 43,846,154 income tax returns have been correctly filed in 1955, and at least 162,944,424 people have not been frightened by seeing flying saucers scooting through the air.

And, of 18,977,474 little boys in the country who are under the age of 10, only six or possibly seven will ever have to be president of the United States!

All in all, there's a lot to be thankful for—and accenting the positive never hurt anybody yet!

How About It, Chesterfield

The president of a national clothiers' organization told its members at a convention in Washington that blue jeans and juvenile delinquency have a connection, that delinquency would be reduced if the "sloppy dress habits" of youngsters were corrected. At first we weren't inclined to take much stock in that point of view as we recalled that juvenile delinquency was much less a problem in an earlier day when boys wore overalls and girls, calico dresses and black cotton stockings.

But, after thinking it over, we decided that maybe the clothier had a point. If boys and girls became fashion plates and were required to wash and iron their own togs they wouldn't have time to get into trouble. And, moreover, delinquency would not be becoming to Chesterfieldian dress and manners.

The further we pursue the notion, the better we like it.

In Appreciation

TO THE EMPLOYEES OF RAI AND ORDNANCE:

We wish to express our heartfelt gratitude to all our kind friends and neighbors who anticipated our every need at the time of the accident and tragic death of our beloved children.

Your thoughtful remembrances of cards, letters, gifts and flowers mean more than you can ever know.

Mr. AND MRS. TOIVA A. JOHNSON

Ravenna Arsenal NEWS

Vol. 2, No. 22 --- February, 1955

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

REPORTERS: A. P. Line—Kathy Brumter; P. E. and I Division—Dorothy Reiss; Millie Micevich, Rose Duganne, Mary Elson; Component Stores—Pete Meduri; Depot—Gerald Stamm; Engineering Division—Bob Pavlick, Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations—Estelle Kenney, Elsie Ogden; General Stores—Edith Kouba, Evelyn Grimes; Production Offices—Carolyn Lazzari; Transportation—Lillian Bosko, Ken Fleisher, Myra Wanner, Carmen Gumino, Bill Bowers; Comptrollers Division—Bonnie Bent; Load Line One—Betty Lazeration; Nationwide Food Service—Margaret Taylor; Medical—Mary Ann Delay; Load Line Two—May Anderson; Laundry—Elizabeth Jura; Scrap & Salvage—Richard Lawless; 53rd AAA Brigade—2nd Lt. E. F. Flannery; Ordnance—Mary Szabo; Fire Department—Harold Cleveland.

Thru The States

(AFPS Feature)

Big news for color photography fans... Eastman Kodak, under an agreement with the government, will soon make its Kodachrome developing process available to other companies. It will also end the practice of including the charge for developing in the purchase price of color film. When the new procedure goes into effect — about nine months from now for still film, a little later for movies — Kodachrome rolls will no longer be sold with the familiar yellow mailing bag for exposed film.

Two California chemists claim human tears contain a substance which may be effective against cancer... The substance has a tongue-twisting name — lysozyme — and injected into cancerous mice, this type of enzyme has cured some and prolonged the life of others.

U. S. taxpayers shelled out more than ever in 1954, despite a reduction in Federal taxes. State and local levies went up, so the tab was a record-smashing 91 billion dollars. This is about a half billion more than 1953. Since 1946, state and local taxes have more than doubled.

Nineteen-fifty-four was also an all-time year for U. S. babies... For the first time, American-bound storks delivered more than four million tots. There was a nationwide decline in marriages, but also a drop in the divorce rate, down more than 40 percent from the 1946 peak.

Newcomer Grace Kelly and Marlon Brando have been named best actress and actor of the year by the New York film critics, generally looked upon as the top honor in movies next to the Academy awards... "On the Waterfront," in which Brando starred, was selected as 1954's best film.

Americans are putting on poundage at a fast clip, according to the U. S. Public Health Service... One out of five Americans is overweight... The percentage is higher for women than men, but not much... Life insurance statistics show a consistently higher death rate for overweight people than those of normal weight.

The latest movie star popularity poll conducted among motion picture theater owners contains no surprises... The winners? Marilyn Monroe and Ava Gardner, naturally... John Wayne ranks as the number one drawing card among the male stars, according to the men who count the box office receipts.

A lazy man takes eight steps to avoid one — Spanish Proverb.

Two well-known finishes for automobiles — lacquer and liquor.

'Average Man' -- an Interesting Species

The most interesting person in the world is the average man. The average man is 39 around the chest, 49 around the waist, 96 around the golf course, and a nuisance around the home.

He gets up first in the morning, is second at the morning newspaper, third in the bathroom and practically misses the bus to town. He wears a conventional gray or brown suit with a white shirt but always thought he'd be at his best in a checkered suit with a dark flannel shirt and a bright red tie. He passes up the French fried potatoes and hot rolls at lunch and then eats mince pie to bridge the gap.

He can hit two quail out of five tries, catches an occasional fish, plays poker twice a month, opens with a large pair, bluffs when he is winner and doesn't like conversation when he is loser. He complains about taxes, hot weather and politics. He has a favorite football team but will take another team and 14 points.

He contributes regularly to the support of his pastor, congressman, poker friends, and many others who are not mentioned on his income tax return. He takes reducing exercises regularly three days in a row, sometimes, and holds his stomach in when people look as though they are about to tell him he

Brotherhood

By James Kerney, Jr.
Editor, The Trenton (N. J.) Times

Brotherhood is like the weather. Nearly everybody talks about it.

There isn't much any of us can do about rain or snow. But there's a lot all of us can do about Brotherhood.

Of course, we pay it lip service. We know that our Constitution gives everybody civil rights, including freedom to worship and belief, freedom to think and read and speak. We all speak up for these constitutional liberties. And talk about Brotherhood, just talk itself, is a good thing. It keeps us thinking about our neighbors and it keeps advertising the need for understanding.

WE NEED TO REMIND ourselves that democracy is a system of free men banded together to keep freedom in a free country. Freedom can flourish only where there is understanding. Prejudices and discrimination, intolerance and persecution exist only where there is ignorance. That's why talk about Brotherhood is good for democracy.

Beyond talk, there is more we can do. All over America there are organizations helping to spread Brotherhood. There is the National Conference of Christians and Jews, and there are Councils for Human Relations in many cities. There is the great work of the Boy Scouts and the Girl Scouts which helps promote Brotherhood. Giving blood to the Red Cross is Brotherhood at work. For that matter, a simple "hello" to a neighbor is Brotherhood.

February 20-27 is Brotherhood Week and we are more conscious right now of what Brotherhood means. It will help America and Every American to make every week Brotherhood week.

Americans Walk Less Today, Others Used Feet for Feats

WASHINGTON (AFPS) — Thomas Jefferson once said, "Of all exercises walking is the best." However, the modern American, the world's greatest rider, walks less than any other American generation, according to foot experts.

The National Geographic Society reports that many Americans have performed prodigious feats with their feet — but this doesn't happen very often.

For example: A Navy officer recently paced off 13 miles from one end of Manhattan to the other, the final lap of the 502-mile jaunt over every street on the island.

According to one study, the American man — 21 through 65 — averages nine miles a day, the woman 10. The high school student hoofs 16 miles, the policeman covers 18 and the waiter, 13.

Hundreds of years ago the English, probably the greatest heel-and-toe speedsters converted their walking excursions over the placid countryside into pedestrian contests.

How about these incidents for shockers? In 1912 Mrs. David Beach strode from New York to Chicago, 1,007 miles in 42 days, 12 hours. Nine years ago George Howe, 92, covered 504 miles in just 60 days.

About three years ago a woman pushed her son, 9, and a cat in a wheelbarrow from Jacksonville, Fla., to Los Angeles in 13 months. One 52-year-old man hauled a 350-

pound wagon through 44 states while wearing out 19 pairs of shoes.

Remember the California woman who topped the scales at 265 pounds and her husband suggested they "take a walk?" Well, they hit the trail from Fresno to the 400 miles. She lost 110 pounds.

What was the greatest hike of all time? Possibly the feat of Julio Berristherita, a 19-year-old Venezuelan Boy Scout. Late in 1937 he left home and poldded over northern South America, Central America, Mexico and 47 states of the U. S. At the end of four years he had covered 20,000 miles and wore out 50 pairs of boots.

Say, where's the nearest bus stop?



"It's sort of like payroll savings—before you know it you've really accumulated something."

is getting fat.

He wears ties people give him for Christmas and knows some stories about the same color. He can't remember much about "The Lady of the Lake" or "Julius Caesar" but can do a complete rendition of "The Face on the Barroom Floor" and "Our Nell." He reads mystery stories and doesn't peek into the back of the book to see how they come out. He likes pictures no matter who painted them and couldn't tell you for the life of him what Mrs. Soandso wore at the dance.

He needs a new suit of dinner clothes, and there is a rip in his hunting coat. He is supposed to live to be 74, had pains at 22, should have been shot at 30, and feels fine at 48. He has sparrows in the attic, termites in the flooring, and mice in the pantry.

He's going to buy a small farm some day, just outside town, and live there — and do part of the farm work personally. He's too old to join the Army, too young to enjoy social security, and too lazy to exercise down to the correct weight. You meet him every day in the plant, in the store, the office, on the street, and in front of the mirror.

P.S. He's a regular guy. You really ought to know him better.

—G. E. News

Group Six Unbeaten At End Of First Basketball Round

The Group Six hardwood boys stand undefeated at the end of the first round of play in the Arsenal Basketball league. They have five straight wins to their credit.

In the number two spot with only one loss against them in the production squad.

Group Six clobbered the Engineers all to glory on February 10 when they run up the score to 81 points against the Engineers' 23.

Tom Matteson and Phil Monteneri led the Group Six bucket shooters with 17 and 16 points respectively. High scorer for the losers was Jack Ruble with 11 points.

The Production squad bested Transportation 28-24 in a close game on the same night. With less than three minutes to go, Monk Brown's set shot put Transportation within two points of Production, 23-25.

Ivan Horner was fouled and made one of his free throws to move Transportation up one point. However, Jim Burkey of Production sunk a last-minute throw through the hoop, giving Production a three-point lead, and Leroy Peoples' foul shot in the final seconds of the game widened the gap and ended the scoring.

Roads and Grounds ecked out a three-point victory in a close game with the Ammo Inspection cagers. Leading all the way, but by very few points, the R and G team won 21-18. Heading their scoring was Deryl Porter with five points. High scorer for Ammo Inspection was a Jack Neikirk with six points to his credit. Box scores

and standings for the league follow:

| R and G | — 21 | Ammo Insp | — 18 |
|----------|----------|-----------|----------|
| G. F. P. | G. F. P. | G. F. P. | G. F. P. |
| Horner | 1 3 5 | Spaulding | 2 0 4 |
| Purdy | 1 0 2 | Nickirk | 3 0 6 |
| Porter | 3 2 8 | Warren | 0 0 0 |
| DeLeone | 2 1 5 | Scott | 2 0 4 |
| Kimes | 0 1 1 | Eason | 2 0 4 |
| Kimmer | 0 0 0 | | |
| Neiman | 0 0 0 | | |
| Daniels | 0 0 0 | | |

| Group Six—81 | Engineers—23 |
|--------------|--------------|
| G. F. P. | G. F. P. |
| Lohr | 3 0 2 |
| Proctor | 5 1 11 |
| Monteneri | 7 2 16 |
| Matteson | 8 1 17 |
| Fleisher | 4 1 9 |
| James | 1 1 3 |
| Nichol | 2 0 4 |
| Buchanan | 1 0 2 |
| Lemasters | 3 1 7 |

| Production—28 | Transportation—24 |
|---------------|-------------------|
| G. F. P. | G. F. P. |
| Cox | 0 0 0 |
| Poole | 4 0 8 |
| Bruton | 1 0 2 |
| Burkey | 6 1 13 |
| Peoples | 2 1 5 |

| STANDINGS | W | L |
|-------------------|---|---|
| Team | | |
| Group Six | 5 | 0 |
| Production | 4 | 1 |
| Transportation | 3 | 2 |
| Roads and Grounds | 2 | 3 |
| Ammo Inspection | 1 | 4 |
| Engineers | 0 | 5 |



FORMER GENERAL MANAGER VISITS — Paul Borda, former General Manager of RAI and now General Factory Manager of Firestone's Memphis (Tenn.) plant, made a brief visit to the Arsenal on January 27. Mr. Borda was in this area to attend a conference in Akron. While at the Arsenal he visited Load Line One. Inspecting a 90mm shell as it comes off the scales above are left to right, G. R. Sanders, Load Line One Superintendent; H.M. Kregel, General Manager; Mr. Borda; and H. L. Sorensen, Industrial Relations Manager.

Echos From The Alleys

Arsenal Bowling league standings as of February 11 are as follows:

| Team | W. | L. |
|---------------|----|----|
| Load Line One | 55 | 25 |
| Salvage | 55 | 25 |
| Jolly Rogers | 45 | 35 |
| Load Line Two | 42 | 38 |
| Carpenters | 37 | 43 |
| Engineers | 37 | 43 |
| Scrubs | 26 | 54 |
| Guards | 23 | 57 |

| TUESDAY NIGHT | W. | L. |
|----------------------|-----|-----|
| Depot U-7 | 49½ | 30½ |
| Component Stores | 44 | 36 |
| Specifications | 41 | 39 |
| Financial Accounting | 40 | 40 |
| Ammo Inspection | 40 | 40 |
| Bolton Barn | 39 | 41 |
| Pleasant Valley AC | 33½ | 46½ |
| Cost Accounting | 33 | 47 |

Tony Sabatini Is In Canal Zone

The P. E. and I. Division recently received a letter from Pvt. Anthony Sabatini, former materials inspector now stationed at Fort Clayton in the canal zone. Tony wrote that he is enjoying the wonderful climate and does some deep sea fishing in his spare time. He is studying law under the government educational program.

Tony, whose wife Tess works in the Steno Pool, entered the Army in June last year, and completed his basic training at Fort Knox, Ky. He was stationed at Camp GORD, Ga., prior to being sent to his present location.

For friends wishing to write Tony, his address is: Pvt. Anthony Sabatini, US 52370508, 7461 St. A. V. Signal, Fort Clayton, Canal Zone.

Rose Duganne Makes 'Double Pinochle' Split

Rose Duganne of the Spex team in the Friday Night Women's Bowling league had her name added to the Arsenal Bowling hall of fame, when she picked up the 4-7, 6-10 split in a league match two weeks ago.

To our knowledge this was the first time the "double pinochle" split has been picked up on Arsenal alleys. Rose slid the ball down the left rim of the alley into the 6 pin which jarred the 10 pin enough to make it fall, then slid across the alley upsetting the 4 and 7 pins. Miss Duganne bowls a 109 average.

WEDNESDAY NIGHT

| | | |
|-----------------|-----|-----|
| Beginners | 55 | 25 |
| Electricians | 44 | 36 |
| Guards | 41 | 39 |
| Quality Control | 39½ | 49½ |
| Arsenalites | 37 | 43 |
| Old Timers | 37 | 48 |
| Old Atlas | 36½ | 43½ |
| Automotive | 30 | 50 |

THURSDAY NIGHT

| | | |
|-------------|-----|-----|
| Few Strikes | 55½ | 20½ |
| Elements | 47 | 29 |
| Recordettes | 44 | 32 |
| Circlettes | 39 | 37 |
| Faboh Five | 38½ | 37½ |
| Jolly Six | 33½ | 42½ |
| Band-Aides | 27 | 49 |
| Poor Souls | 19½ | 56½ |

FRIDAY NIGHT

| | | |
|-----------|-----|-----|
| Missiles | 56 | 24 |
| Alphas | 48 | 32 |
| Spex | 30½ | 49½ |
| Rockettes | 24½ | 55½ |

'It's The Law'

Can you bark like a dog and make meows like a cat? Well, our lead-off item today is one you ought to remember if you expect to go to Miami this winter. Because — in Miami it's against the law to go around imitating animals.

Here's another Florida ordinance — in Winter Garden, Fla., prisoners are positively prohibited from escaping from jail.

For you sportsmen who are just as happy if you don't run into game wardens, how would you like to meet up with one who counts worms? In Glen Cove, N. Y., you might. Because it's illegal to dig more than 24 sand worms at one time!

Traveling south again, here's another gem from North Little Rock, Ark. In that fair municipality a person may not shout, scream or sign on the street. That would be a great place for a Mardi Gras, wouldn't it?

'Army Hour' Spotlights Infantry

Highlights of the history of the 1st Infantry Division will be dramatized on "The Army Hour" program, February 27, on the Mutual Broadcasting System at 2:30 p.m. This is the first of a series highlighting divisions of the Army.



Pigskin Hugo

Bangor, Maine (AFPS) — an 11-year-old girl walked into the public library here. She asked for a copy of Victor Hugo's "The Hunchback of Notre Dame." The startled librarian asked for whom the book was intended. "My younger brother," the juvenile replied. "He just loves football stories."

Blessed is the man who is too busy to worry in the daytime and too tired to lie awake at night.

News in Brief... (continued from page 5)

Load Line Two
Mr. and Mrs. E. Carman visited their son in Pittsburgh over the weekend of March 5. Best wishes for a speedy recovery are sent to Mrs. T. Shelton who is now home from the hospital recovering from surgery. Congratulations to Eugene Hawkins who joined the Gallon Club during the last blood drive. We are proud to have had 100 percent participation in the Red Cross Drive. Line Two Office Welcomes Esther Weber who transferred from the Steno Pool.

Artillery Primer Line
Sincere wishes for a speedy recovery are sent to Mrs. Lawrence Kester who is hospitalized. Here's hoping she will be home soon. Carlsbad National Park was one of the famous places which were seen by Camelia Dills during her two-week stay in Texas.

Production Planning
Mary Ann Siglow enjoyed a week's vacation "fixing up" her new apartment and playing with her daughter Rosemarie. Arden Nelson recently had an attack of appendicitis and was operated on at Robinson Memorial Hospital. Fellow workers of the department wish him a speedy recovery.

Scrap and Salvage
We are glad that Charles Whitney's son Johnny, is out of the hospital and feeling better. Richard Lawless is back to work after spending a pleasant vacation at home. We're sorry to hear that Joe Kineses' daughter, Mary Theresa, is ill. Also that Al Mann's wife has been very ill for the past several weeks.

Comptroller's Division
Marge Walton of Group Insurance is working every day even though she recently broke a toe in a fall at her home. Congratulations and best wishes to Betty Horner Moore on her recent marriage. Cost Department is glad to see Chuck Hostetler back at his desk after his operation. Bon Voyage to Tess Sabatini of the Steno Pool who is leaving to join her husband, Tony, in Panama where he is stationed with the Army. Welcome to new employees in our division—Tom Kregel and Helen Bogolin in the Cost Department, Peggy Fronk in Vouchers, and Margaret Kaibas in the Steno Pool. Helen Briceland, formerly in the Payroll Department, is now in the Comptroller's Office as secretary to E. V. Crutcher. Word has been received that Donna (Murphy) Hoobler, formerly of the Insurance Office, is now in Montgomery, Ala., where her husband is attending school with the Air Force. Nick Tambures, Vouchers, tells us his wife Ann former RAI chauffette, will leave April 2 for a visit with her parents in Los Angeles, Calif.

General Stores
Bill and Lila Williams attended the annual Flower Show in Cleveland. Mrs. John Benich underwent surgery at Warren Green Cross Hospital on March 9. Ed Hefner spent the weekend of March 4 visiting friends at Weston and Clarksburg, W. Va. His mother, Mrs. Cecelia Hefner, returned home with him. Congratulations to Mr. and Mrs. Americo "Moxie" Pisegne who celebrated their silver wedding anniversary on February 22. Herman Hoff is back to work after nursing a fractured leg for six weeks. Mr. and Mrs. Bob Walker and daughter, Cheryl, attended the Gene Autry-Annie Oakley show at the Cleveland Arena on March 6. Celebrating his 39th birthday anniversary recently was John Lawrence. Our sympathy is extended to Muriel Miller whose mother-in-law passed away recently. Dolly Kalman of Engineering and Margaret Dickey, Stock Control, spent the weekend of March 5 skiing at Allegheny State Park in New York.

53rd AAA Brigade
Best wishes go with Sgt. Jerome Lemon who is going to Hawaii, and M-Sgt. Donald Baker who is Germany bound. Additions to Brigade Headquarters personnel are Pfc. Earl Derienzo of Hornell, N. Y., Pvt. John O'Leary of Baltimore, Md., and Pvt. Robert Geiger, a native of Columbus, S. C. Cpl. Paul Ellison and Pfc. Elmer Hysell are on their way to Fort Sheridan, Ill. for discharge. Congratulations to Ed Flannery who was promoted to First Lieutenant on February 12, and to Joseph Mosko who was promoted to Chief Warrant Officer, W-2. On March 2, Sfc. George Schock was guest speaker at the Ravenna Arsenal Ladies Club. His subject was Japan. Our commander, Brig. Gen. L. T. Heath, is enjoying a leave at Daytona Beach, Fla. At Fort Sill, Okla., to attend the Artillery Ballistic Met School are Pfc. Stanley Catt and Pfc. Walter Schneider, Jr. Colonel John Lockett is at Fort Belvoir, Va., to attend the Command Management School for three weeks. Recently moving to quarters at the Arsenal was Major Vincent McManus. Members of the Headquarters, Battery and guests enjoyed a party on March 11 at the Moose Hall in Ravenna. (Editor's Note: our thanks to Maxine Kirtley for subbing for our regular reporter, Lt. Ed Flannery, while he was on leave at sunny Fort Lauderdale, Fla.)

P. E. & I. Division
The Specifications Department extended birthday anniversary congratulations to Frank Fedorka on February 21, and to Jane Mesko on March 12. Cake and coffee were enjoyed by the department on each occasion. A. I. Garrard and E. L. Marken, candidates at Ammunition Inspectors School at the Savanna (Ill.) Ordnance Depot were able to spend a long weekend at home due to Washington's Birthday holiday.

Component Stores
David Reider, chief clerk of Component Stores and newly wed, is now residing at his newly-built home on Woodland Avenue in Newton Falls. Carmen Gumino is the new clerk in our department, replacing Pete Meduri who recently left the Arsenal. Carmen formerly worked in Depot U-4. Welcome back to Daniel Brown who has returned to work after a lengthy illness.

Transportation
Here's hoping for a speedy recovery for T. J. Mellesky, Locomotive Shop, who has been off work with a back injury. C. F. Readshaw, yardmaster, reports that his wife is recovering after being hospitalized for a week with a broken arm. G. C. Harper hopes to start the spring season by moving into his new home at New Milford. Visiting his wife and family in Spencer, W. Va., was Homer Stankey John Shanks reports that his son, John H., will spend a tour of duty in Germany. He is a private in the Army, working in security. J. J. Perry's three-year-old son, Bob, has recovered from a tonsillectomy. E. E. Cross, formerly a brakeman on the RAI railroad and the son of Conductor E. E. Cross, recently re-enlisted in the Army and will go into active duty March 26 as a sergeant. Welcome back to F. S. Raymer and W. W. Lemasters who were both ill and are now back to work.

Our deepest sympathy is extended to Al Wasson of the body shop on the death of his father-in-law of Adam Petrosky of Baltimore, Md. Tom Grant's son Thomas, was in Canton Hospital for major surgery

Oldest Production Employee Is Native Of Kuovno, Poland

Load Line One has the distinction of employing the hourly-rated person with the greatest amount of continuous service in the Production Department. Namely, Frank Gregory.

Mr. Gregory was born in Kuovno, Poland, in 1894. He came to this country with his father when he was thirteen years old. He lived here for three years after which he returned to his homeland.

In 1913 Mr. Gregory again braved the Atlantic, bound for America, and settled in Export, Pa., where he was a coal miner until 1928. The traveling bug bit again and this time it brought him to Newton Falls where he still makes his home.

Mr. Gregory began working at the Arsenal as a munitions handler in the Depot in August 1942. He transferred to Load Line One on the 90mm shell renovation project in 1949; later went to Lines Three and Four, then back to Line One again in June 1954 where he presently works in CB-10 at the fuze inserting station.



FRANK GREGORY



Mr. and Mrs. Deryl Porter of Ravenna have announced the birth of their first child, Little Anita Lynne arrived February 25. Her father works in Roads and Grounds.

It's a girl for the William Volls of New Milford. Named Karen Louise, their first child was born February 24. Proud "grandma" is Ann Voll of the Engineering fice, while the new papa is an spectator of heavy equipment in Depot U-7.

Thomas Edward was the name chosen for the fourth son of Mr. and Mrs. Scott Wilson of Newton Falls. The Wilsons also have one daughter, Mr. Wilson is a machinist at the George Road Shop.

Herman and Inest Grant of Ravenna became the proud parents of a 7-pound son born February 12. They named the baby Calvin. Mr. Grant works in CB-13, Load Line One.

A daughter, Betty Ann, was born to Mr. and Mrs. M. S. Abeid of Akron on March 4. Their new addition tipped the scales at 5 pounds, 14 ounces. Mr. Abeid works on Load Line Three.

Congratulations to Mr. and Mrs. L. H. Gourley on the birth of their second child, a son, born March 4. The baby, named Dale John, has a little sister at home. Mr. Gourley is a Powerhouse employee.

Mr. and Mrs. Neil Carver of Ravenna have a new son named Michael. Mrs. Carver is the former Jane Stronz.

Congratulations to Mr. and Mrs. E. R. Sanders Jr. on the birth of a son March 4. Little David William weighed 8 pounds, 10 ounces. Mr. Sanders is P. E. and I. Division Manager.

April feature — next month the NEWS will feature an article on the welfare projects of the Ravenna Arsenal Ladies Club.



WANT SOMETHING to make you smile? Then take a look at this sweet little Easter Bunny who will be one year old on April 10. She is red-haired Diane Kolanski who lives with her proud grandfather, Adam Siegfert of the Depot.

but is now released and doing nicely. Also his daughter, Dianne, was in Robinson Memorial Hospital with intestinal flu but is now fully recovered. Welcome back to Jacob Hall, truck driver, who was in Crile Hospital for two weeks for X-rays and observation. Fred Douglas was hospitalized in Philadelphia for observation recently. Welcome to Don Filiterait, new clerk-typist in Material Handling at Depot U-4. At one time Don was a truck driver working out of the Main Service Garage. It's nice to see Bob Moore back to work after three months on the sick list with a broken ankle.

Load Line Three
Mrs. Hazel Betts, Department 86, is the proud grandmother of a 10-pound grandson. Our deepest sympathy is extended to Mrs. Anna Swartz, Department 86, on the death of an uncle in Pennsylvania. G. R. Carley, Line Superintendent, is currently enjoying a vacation at Vero Beach, Fla. He is watching spring training of the Brooklyn Dodgers.

Industrial Relations
Employees of the Industrial Relations Division and their guests enjoyed a St. Patrick's Day dance on March 18 at the Recreation Building. About 250 persons danced to the music of Arsenallite Pat Ryal. The dance committee—Estelle Kenney, Cobey Jenkins and Diane Neass—wish to express their thanks to everyone who helped to make the occasion a festive one. Suzanne (Miller) Kayer and Suzanne (Clark) Viebranz visited the Employment Building on March 21, bringing with them their respective children, Gregory Allan and Kimberly Susan both seven months old. Both Mrs. Kayer and Mrs. Viebranz were former employees of the Employment Department.

If you learn to profit by other men's experience you will save yourself much expensive experimentation.

RAVENNA ARSENAL NEWS

If you aspire to a great position, be prepared to assume some great responsibility.

Vol. 2, No. 23

RAVENNA ARSENAL, INC., APCO, OHIO

March, 1955

38 Suggestions Adopted As Company Board Pays \$755

A \$150 check was awarded to D. H. Rickenbacher as the Ravenna Arsenal Suggestion Board announced the adoption of 38 suggestions at its January and February meetings. In cash awards, these ideas amounted to \$755 paid to 32 employees.

Mr. Rickenbacher received his check for an idea for the refinement of cork and onion skin insertion machines. He is a tool and die machinist from Ravenna.

Raymond C. McDaniel, a maintenance man from Windham, worked out an idea for a knock-off and release unit on the cap pulling machine which won him \$135 in "idea cash."

Two adopted ideas netted M. E. Skilton \$90. Mr. Skilton, a car blocker-working supervisor, is a resident of Ravenna. For suggesting vari-colored discs to indicate zones, Francis Neitzelt, an inspector on Load Line Two, won \$25. Mr. Neitzelt lives in Windham.

J. H. Mayer and A. M. Wasson, auto body repairmen, split \$35 for three winning suggestions which they made jointly. Mr. Mayer, a resident of Garrettsville, collected an additional \$10 for another winning suggestion. Mr. Wasson lives in Newton Falls.

Grant Haney, Jr. Receives DeMolay Honor

Grant Haney, Jr., supervisor of the Statistical Quality Control Department, was recently elected an advisory council member of The International Supreme Council of the Order of DeMolay for the Portage County Chapter in Ravenna.

Mr. Haney received this honor in preserving, by precept and example, the high standards of the DeMolay code.



"But these are written that ye might believe that Jesus is the Christ, the Son of God; and that believing ye might have life through His name."—St. John XX, 31.

The earth sings Hallelujah to the Risen Christ and once again mankind takes new life, new hope from the Resurrection.

Because we are a free people, we may observe Easter in our individual ways. Millions will attend the churches of their choice on Easter Sunday, April 10, and will hear the choirs sing praises to the Risen Christ.

The deep and holy significance of Easter should not be lost. It should be a re-birth of hope in men's hearts.



SAFETY SLOGAN WINNER Grace Sells, seated on the right, receives her \$75 award and congratulations from H. M. Kregel, General Manager. Standing, left to right, are other unit award winners Harold Hoskin, E. J. Horvat, Jean Maynard, and E. J. Tekely.

Grace Sells Winner of 1955 Slogan Contest

April 3 Is Deadline For Car Registration

April 3 is the deadline for registering any vehicle to be driven on Arsenal grounds. New decals will be supplied upon registration and are to be permanently affixed to the lower right-hand corner of the windshield of the vehicle registered.

After the above date vehicles which do not display the new decal will not be permitted entrance to the Arsenal. And don't forget to bring your State Vehicle Registration Card when registering your car.

Registration may be made at any of the three Arsenal fire stations, located at the intersection of George Road and South Service Road, the McClintocksburg Gate and the Depot fire station on Route 80 in the Depot administration area. If you have occasion to drive more than one vehicle inside the Arsenal, don't forget that each vehicle must be registered.

"Safety Insures, Make the Policy Yours" is the Arsenal's 1955 Safety slogan. Winner of this year's contest is Mrs. Grace Sells, a Component Stores Records clerk.

An Atwater resident, Mrs. Sells received \$50 for her winning slogan plus a \$25 prize for the best safety slogan in Unit Two. Mrs. Sells has worked for RAI since March 1952.

Second place in the contest went to Mrs. Jean Maynard and Harold L. Hoskin who submitted duplicate entries — "Keep Safety High at RAI." Mrs. Maynard and Mr. Hoskin split the \$30 second prize and the \$25 award for the best entry in Unit One, giving them a total of \$27.50 each.

MRS. MAYNARD, a clerk-typist in Roads and Grounds, lives in Leavittsburg, while Mr. Hoskin, a water plant operator, is a resident of Garrettsville.

Slogan winners of the other Arsenal units each received \$25 awards. They are:

E. J. Horvat, Unit Three — "Safety Signs Are Life Lines." Mr. Horvat, senior Payroll clerk, lives in Niles and has worked at the Arsenal since February 1953.

Edward J. Tekely, Load Line Three, submitted the best slogan

in Unit Four — "Safety Will Insure the Accident Cure." Mr. Tekely lives in Windham and has worked here since October 1951.

PARTICIPATION in this year's Safety Slogan Contest was very gratifying. Fifty-eight percent of employees entered the 1955 contest as compared to 23 percent last year.

A total of 4,251 slogans were submitted by 1,036 Arsenal workers. The winning unit, based on percentage of participation was Unit Two, consisting of Stores, Recreation, and the P. E. and I. Division. Three hundred and eighteen employees turned in 1,248 entries making the percentage of employee participation 62.5.

Final judges for the contest were E. V. Crutcher, Comptroller; E. R. Sanders, Jr., P. E. and I. Division Manager; George Yocum, Plant Engineer; Robert Merrill, Assistant Production Manager; Maj. W. L. Watts, Executive Officer; and C. F. Craver, Safety, Security and Training Manager.

Arsenal Earns Outstanding Quality Rating

A rating of .776 out of a possible .778 was given to Ravenna Arsenal following the completion of the Ordnance Ammunition Command's annual survey of Statistical Quality Control procedures and processes.

The Quality Control survey was conducted by J. M. MacDowell who is assigned to ORDLY-ARV, The Quality Assurance Section at the Ordnance Ammunition Command in Joliet, Ill.

Mr. MacDowell's two-day survey covered all phases of Quality Control application to production operations, as well as the latest applications to other departments and activities within the Arsenal.

STATISTICAL QUALITY Control — a relatively new management tool — is considered a "must" by all progressive manufacturing companies. It has been used at this installation since shortly after the Firestone Company took over operations, and has played an important role in the establishment of the high quality-low cost per unit Production record.

Using SQC techniques as an aid to safety and vehicle maintenance will be the topics for discussion at the next Integration Sub-Committee Meeting on Process Quality Control which will be held April 19-20.

Meeting place for the approaching sub-committee conference has not yet been determined although it will be scheduled at on of the Government - owned, contractor-operated installations under OAC.

SQC Supervisor Grant Haney Jr., who is a member of this sub-committee and also the civilian assistant to the OAC chairman, R. L. Storer, will present these subjects at the meeting. The Ordnance Corps will be represented by C. R. Branfield, Ordnance Inspection Chief.

Prescriptions For Better Living

Specialists Give Us Useful Tips
For Correct Office Posture

You typed three instead of four carbon copies, lost a telephone number and misfiled a whole sheaf of papers.

Yes, it could be the cold you've been getting all week...or last night's late movie...or the lunch you raced through at noon.

But the Posture Institute has come up with another and probably more important possibility — the way you sit in your office chair.

One specialist said, "A surprising number of secretaries and other office people don't know how to sit properly. They crouch, slouch, stretch or wiggle instead of just plain sitting. All of these unattractive seating habits retard blood circulation, twist the spine and increase mistakes while cutting down on efficiency."

Here are a few important tips from the posture people on how to sit right:

1. Don't scrooch forward in your chair. This puts constant pressure on your lower spine and restricts the movements of your arms and shoulders.

2. Don't slouch into an arc. Such a position crowds the lungs and internal organs.

3. Do sit way back in your chair.

4. Rest your feet on the floor.

Snap up straight, toss back your shoulders and place your feet squarely on the floor. Doesn't that feel better?

Thru The States

(AFPS Feature)

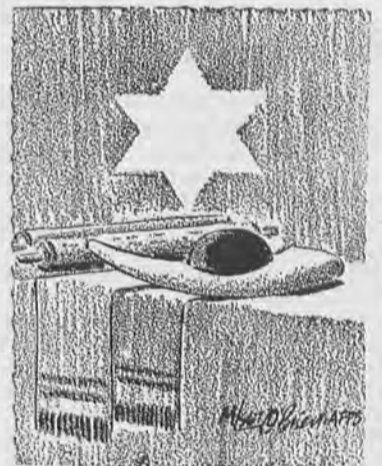
A scientific quest of more than a century ended recently in Schenectady, N. Y., when scientists of the General Electric Company's research laboratory produced synthetic diamonds, indistinguishable from the real thing. The artificial gems are created under pressures and temperatures which duplicate those existing 240 miles below the earth's surface. They are still too small and far too expensive to be marketed commercially.

Six of the nation's leading railroads — which together provide nearly half of the total U. S. rail passenger service — are pooling their talents on research and experimentation. The objective — new, highspeed trains of strikingly different design. Experimental models to be tested by the six lines in various areas of the country include a monorail type train and one of tubular design.

A newly built \$2 million school in Vancouver, Wash., has a television receiver installed in every classroom. (Things have sure have changed since we went to school!)

The three cent stamp soon may lose its place as one of the prime necessities of American life. The Post Office Department wants to raise first class mail rates by a penny — thus making the four cent, instead of the three cent, stamp the one you never have handy when you need it.

Passover, April 6-14



THE FEAST of the Passover is the annual celebration of the Jews, instituted (Exodus XII) to commemorate the sparing of the Hebrews when God smote the first-born of the Egyptians.

Ravenna Arsenal NEWS

Vol. 2, No. 23 --- March, 1955

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

REPORTERS: A. P. Line—Carmella Beskid; P. E. and I. Division—Dorothy Reiss; Millie Misceovich, Rose Duganne, Mary Elson; Component Stores—Carmen Gumino; Depot—Gerald Stamm; Engineering Division—Bob Pavlick, Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations—Estelle Kenney; General Stores—Edith Kouba, Evelyn Grimes; Production Offices—Carolyn Lazzari; Transportation—Lillian Bosko, Ken Flesher, Myra Wanner; Comptroller's Division—Bonnie Bent; Load Line One—Betty Lazeration; Load Line Two—Annabelle Hall; Load Line Three—May Anderson; Nationwide Food Service—Margaret Taylor; Medical—Mary Ann Delay; Laundry—Elizabeth Jura; Scrap and Salvage—Richard Lajars; 53rd AAA Brigade—Lt. E. F. Flannery, Maxine Kirtley; Ordnance—Mary Szabo; Fire Department—Harold Cleveland; Guard Force—Fred Rauscher.



H. L. SORENSEN, Industrial Relations Manager, congratulates Samuel V. Barker as he presents him with a membership certificate in the Wise Owl Club. Looking on are Mr. Barker's supervisor, Robert Bungard, and C. F. Craver, Safety, Security and Training Manager.

Samuel Barker is Newest Member of Wise Owls

Samuel Barker of Component Stores became the newest member of the Wise Owl Club when safety glasses recently saved his eyesight.

Mr. Barker was banding a palletized 120mm shell with three-quarter-inch steel banding. Another employee was tightening the band and Mr. Barker was ready to crimp the clip that holds the tension of the banding when it broke.

The sharp end of the broken banding struck the center of the right lens of Mr. Barker's safety

glasses, making a very deep scratch, and slid across the bridge of his nose, inflicting only a slight scratch. Had not this employee taken the precaution to wear safety glasses, his eyeball would have been severely cut, probably causing the loss of his sight in that eye.

Robert Bungard, Mr. Barker's supervisor has continually urged his employees to always wear their safety glasses and was almost as relieved as Mr. Barker to learn that the glasses had protected him from injury.

The newest Wise Owl lives at 150 Church Street in Newton Falls and has worked on Arsenal grounds since April 1941.

Besides Mr. Barker there are four other members of the Arsenal Chapter of the Wise Owl Club. They are: Adam Kainrad, George Seeger, O. M. Belknap and Ford Goodnight.

Every possible precaution has been taken by the company to provide employees with protective devices to safeguard them while at work, and employees are continually urged to take full advantage of every safety precaution offered.

Visits and... Visitors

Dick Elliott of Ordnance Fiscal has returned from Washington, D. C., where he assisted in the decentralization of financial accounting within the Ordnance Corps.

Carroll Ruben, Ordnance Operations, and George E. Huhn, RAI Safety, returned to the Arsenal March 14 after attending a school for Ordnance Safety conducted at the Ordnance Field Safety Office in Jeffersonville, Ind.

Recently visiting this installation in connection with the Ordnance financial system was W. F. Coogan of Washington D. C.

D. K. Hathaway of Rossford Ordnance Depot was here March 11 to survey property activities.

I'm Sorry...

How many times have we uttered the words, "I'm sorry," only to receive a retort that makes us seeth on the inside? And how many times have we heard those same words only to receive them in a very ungracious manner because we are momentarily angry?

Webster defines APOLOGY as "something said or written in defense or justification of what appears to others to be wrong, or of what may be liable to disapprobation. An acknowledgement intended as a reparation, or expression of regret, for some improper, injurious, or discourteous remark or act."

We do not find the word "sincere" in Webster's definition. However, we feel that whenever an apology is given, no matter how trivial, a feeling of sincerity should accompany it. And we feel that the apology should be accepted in the same light.

Probably most of us, at one time or another, has offered an apology with the most sincere intentions — because we honestly felt that we were wrong — only to receive a snorted: "Well, I should think so!" At this point, most of us forget the fact that we were wrong. We know only that we have offered a

sincere apology, and have received a very discourteous reply for our efforts.

Part of the measure of a real man is his ability to realize his mistakes and make apologies for them — and man is also measured by his ability to receive an apology in the proper manner.

If someone thinks enough of himself and our feelings that he can humble himself to make an apology, should we, just because we are angry or out of sorts, make him feel the bitter pangs of resentment? Should we send him away feeling that his humble apology meant nothing? Definitely not! As we have said, it is not always easy to make an apology. And if a person is big enough to make a sincere apology, we certainly should be big enough to accept it with equal sincerity.

A long time ago, a great and learned man said what we have been trying to say here. He said it with fewer words and with much greater effect. That man was Alexander Pope, and he said:

"Good nature and good sense must ever join;
To err is human, to forgive divine."
We will string along with Mr. Pope.

—KOP TARGET

News In Brief

Fire Department

The Fire Department wishes to extend happy anniversary greetings on the newspaper's third birthday anniversary and wish continued success in the many years to come...Get well wishes are sent to Crew Chief Earl Duke who is recuperating from recent illness at his home...Never too old to learn!—That saying goes for Fireman Ed Brindle who is studying photography at Akron University.

Laundry

Our deepest sympathy is extended to Beulah McNamara on the death of her husband...There's a new addition to the Bill Moore-house household—a beautiful, black cooker spaniel named "Lady Schmoe," given to him by Bertha Grafton of the A. P. Line...Elizabeth Jura's sons were all confined at home with the flu for a week...Elwood Zink has been fishing at Lake Milton—trying to rush the season a little...Betty Maurer got "rested up" from preparing for daughter Mary's wedding just in time to start wedding plans for her daughter, Ruth.

Load Line One

Congratulations are in order for Benny Steigerwalt and Jeanette Moore who celebrated their respective wedding anniversaries on February 26 and 28...Our deepest sympathy is extended to Doris Wollenberg whose sister from Nelsonville died recently. A short time later her cousin from Ravenna also passed away...Best wishes for a speedy recovery are sent to John Holly who has been absent since February 14 as a result of an accident in which he broke his knee...Congratulations to the former Marion Ferrance who became the bride of Albert Spurio on February 11...The employees of Load Line One enjoyed a safety film and meeting on February 28. It is planned that such a meeting will be held each Friday in order to more vividly express the important part safety must play in our daily lives.

Depot Area

The entire Depot force wishes to extend their sympathies to Les Diezmann whose father died March 1, and to Ben Bradley whose brother passed away March 6...It came as a severe surprise when Clayton McGee of U-7 was stricken with a heart ailment February 20. Mr. McGee is in Robinson Memorial Hospital in an oxygen tent. We understand, however, that he has made some improvement...Abraham Goldman, IW-1, was taken to the same hospital February 18 due to pneumonia. He has since been released to his home...The grim reaper also hit the Jay Lemon Jr. family when his brother-in-law, Joe Laskos of Ravenna, died February 27...We're glad to hear Bob Moore has recovered from his hunting accident...Robert Derr of Bolton Barn was ill recently...Getting to lighter and more pleasant news we insert here that Hazel Richards of Stock Control enjoyed a week's vacation recently...Here's an unusual item: Margaret Parker of Stock Control now has her office exactly where she first started on February 16th, 13 years ago—in the southwest wing of Bolton Barn. This room was occupied for many years by the Tool Crib which has moved to IW-1...Don Clark and his wife are vacationing in Florida...Mr. and Mrs. Ray Page went to Monessen, Pa., for the golden wedding anniversary of her parents, Mr. and Mrs. Thomas Nicoden, on March 3.

Engineering Division

We hope R. Z. Plough is enjoying his leave to recuperate from an illness at Mt. Dora, Fla. All of us could use some of the nice, warm sunshine...Our sincerest sympathies are sent to Adam Hulvey on the death of his father, John Hulvey Sr., of Newton Falls. Mr. Hulvey, a native of Czechoslovakia, was a retired steel worker...Our sympathies also to James Nader on the death of his father, February 27...Best Wishes to C. L. McGee who is recovering from a heart attack in Robinson Memorial Hospital; to Joe Drake who entered the same hospital for diagnosis and treatment and whose condition is reported to be serious; to Fred Crites who is to undergo surgery in Buchanan (W. Va.) Hospital; and to Hank Stanonik on his recent eye operation...Congratulations to Jack Streeter's daughter, Barbara, who was named valedictorian of the Class of '55 at Hiram High School and who also rated in the top 25 percent of their country...More congratulations—this time to the Engineering Bowling team on their victory over the challenging Pleasant Valley Athletic Club Team. Losers paid for refreshments...Get well wishes are sent to Lawrence Kester's wife following a recent operation, and to the young son of Forest McCloud who is on the road to recovery after a recent illness...Ray Marvin is presently on leave of absence to keep his son, Donnie, in Fort Myers, Fla., for several weeks to help him recuperate from a serious illness.

Nationwide Food Service

Pearl Packet is back to work after a month's vacation in Florida where, she said, she really enjoyed herself at the beach...Girls of the commissary surprised Betty Elliot and Margaret Taylor on their respective birthday anniversaries, February 12 and 19, with many lovely gifts...Charles Keyser from Nationwide Food Service recently visited Murray Dickey...Congratulations to Pete (The Chef) Dracopolis who completed 15 years of good cooking and has never missed a day's work. That's quite a record and we think he deserved a Greek meal!

Ordnance Staff

After a honeymoon which included a visit to the Mardi Gras, Lt. and Mrs. L. J. Trahan have moved into quarters on the Arsenal Grounds. Lt. Trahan and his bride, the former Dorothy McCabe, were married at St. Patrick's Church, Youngstown on February 19. Following the ceremony there was a breakfast at the Wickwood and an afternoon reception at Valley Park Hotel attended by their many friends and relatives... There have been been two birthday cakes in Inspection recently—one for Chuck Branfield on February 21, and another for Arlie Sittler on March 7...Chuck had double reason for celebrating his birthday anniversary as his father was released from the hospital on that date...Charles McKinley spent his recent vacation in Bridgeport visiting relatives...Welcome back to Dorothy Bloom who is back at her desk after five weeks of illness...Welcome also to Paul Bellard who has returned to Surveillance pending assignment elsewhere... Janet Withersay hasn't quite "been herself" lately due to having an imbedded wisdom tooth extracted...Walt Davis is in Crile Hospital having a minor surgery...Jim Russ is at Plum Brook and Ed Weyrich is at Keystone in connection with property activities of the satellite stations...Dennis Hicks is back after spending four weeks at Columbus General Depot on Surveillance activities...John Bishop flew back from Heidelberg, Germany where he served as a special assistant for the Office of the Chief of Ordnance for the past three months.

(continued on page 6)

The Women's Corner

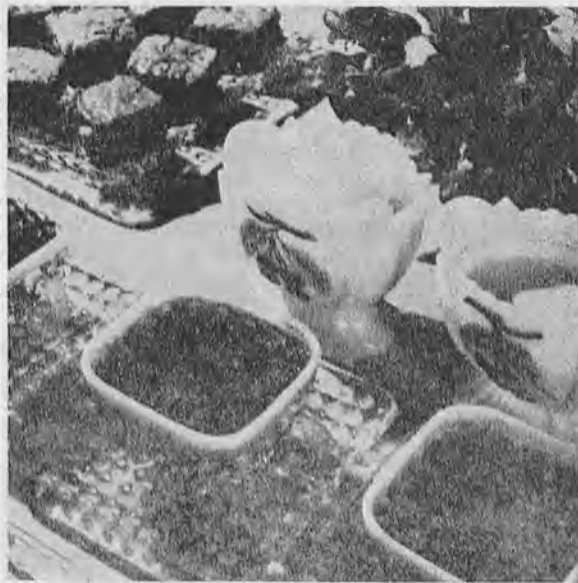
When Friends Drop In
Serve Tea, Brownies

DECLARE a holiday for yourself. Once a month take a day and do just as you like. Invite friends in for tea and talk. And don't spend half the day preparing a feast. Instead, serve easy-to-make chocolate brownies.

Chocolate Brownies

1/2 cup shortening
2 1-ounce squares unsweetened chocolate
3/4 cup flour
1/2 tsp. baking powder
1/2 tsp. salt
2 eggs
1 cup sugar
1 tsp. vanilla
3/4 cup nutmeats, coarsely cut

Melt chocolate and shortening together over hot water. Cool. Sift flour and baking powder and salt. Beat eggs until light; add sugar, then chocolate mixture, and blend. Add flour, vanilla, and nuts. Mix well. Pour batter into waxed-paper-lined 8-inch square pan. Bake in moderate oven (350 degrees) 30 to 35 minutes.



FOR TEA AND TALK — For a pleasant tea party, try tea and homemade chocolate brownies.

Wool Jersey Separates Prove
Good Clothes Buys For Working Girls

Washable wool jersey is fast becoming the working gal's standby. It is shown in a basic skirt which forms an effective backdrop for all kinds of accessories and will delight the practical lass because it's washable.

The waistbander skirt like the one at right guarantees a tiny waist without a calorie counter and the fan of unpressed pleats is a perfect foil for a stiff petticoat.

Separates are tops in this season's fashion world. You can have many different outfits with a minimum of separates. Match colors, fabrics or effects to achieve a "costume" look. For example: a nubby tweed jacket with a skirt in the same fabric; a heathery brown jersey with its counterpart in heathery brown flannel.



Household Tips

If you are planning to buy a washable wool dress or garment, there are several things you should check before making the purchase.

Check the trimmings before you buy a washable garment. The fewer trimmings the better, and be sure those are washable. A velvet trim should be of washable nylon velvet. If contrasting color piping or banding is used, check for colorfastness lest one color bleed onto the other.

Does the ticking of your alarm clock disturb your sleep? Try putting it on a small square of bath sponge, which is sound absorbent.

One single mamma moth and her offspring can destroy in a single year as much wool as it takes a dozen sheep to produce. Take proper precautions with your woolsens.

Arsenalite's Son Is
Student Council Prexy

George J. Swartz, Warren Harding High School senior, was recently installed as Student Council President. He is the son of Mr. and Mrs. George Swartz of Warren and his mother, Ann, works in Department 86, Load Line Three.

George is president of the senior class and has been active in sports as well as being an excellent student. He is a varsity football letterman, member of the Junior Kiwanis Club, president of the Boys' Hi-Y Club and belongs to the Spanish Club.

This outstanding student is a past treasurer of the Student Council and was elected to the National Honor Society. He also had the honor of being lieutenant governor of Buckeye Boys State at Camp Perry the past year and received the American Legion medal for the outstanding boy at the time of his graduation from West Junior High School.

This young American, one of tomorrow's leaders, is certainly a son to be proud of!

In Memoriam

WILLIAM McNAMARA

William J. McNamara, 65, plant manager of the old Liberty Steel Company until it closed in 1930, died February 17 at his home in Warren. He had been in failing health for five years. Born in Festus, Mo., he moved to Warren 25 years ago from Elwood, Ind. His wife, Beulah Halfin McNamara of the Laundry, and a daughter, Thelma, survive.

Services were held February 21 in Elwood and burial was made there.



W. K. 'KENNY' COX

on his face and a pleasant word for everyone. Patrolman Cox is a good subject Guard - of - the Month because while achieving the dreams of his personal life, he has also found time to serve his country and his community.

Kenny was born 29 years ago in Dakota, W. Va., where he lived until his family moved to Akron in 1942. His one big dream while growing up was to join the Navy and serve his country in World War II, and so in 1944 Ken became seaman

first class on the USS Gage and served in the Pacific Theater.

Dream number two was accomplished in 1950 when Patrolman Cox married his childhood sweetheart, the former Patricia Tarr. And on Easter Day 1952 another dream "arrived" in the person of little Billie, Jr.

Kenny became an Arsenal guard in August 1951, and from July 1953 until a few months past when he bought a home in Wayland, also served on the Windham Police Force.

He is now active in the Wayland Volunteer Fire Department, the Civil Defense Police and other local civic projects. The Coxes also belong to the Wayland Federated Church.

Norma Fiess Engaged

The engagement of two Arsenalites, Norma Fiess and Ernest Ceroky, was announced on Valentine's Day. Mrs. Fiess is the daughter

of Mrs. E. M. Tucker of Conneaut and the late Harry H. Tucker. Mr. Ceroky's parents are Mr. and Mrs. Joseph Ceroky of Hiram.

Both Mrs. Fiess and Mr. Ceroky have been Arsenal employees since 1950. The bride-elect is chief clerk in the Employment Department while her fiancé is chemist supervisor at the Control Laboratory. No definite date has been set for the wedding.



MRS. FIESS

this Easter Bunny has thrifty ideas



Spring fashion note: What the well-trimmed nest will wear this year and every year—Easter eggs with eye-appeal, Savings Bonds with return appeal for a future happy season. This familiar Springtime character standing smugly beside his Easter nest reminds Arsenalites that both regular-Payroll Savings and "extra" bonds are nest eggs for a happy future.

Employees Save Lives Of Battling Bucks



BATTLE-SCARED, weary and covered with mud these two deer were found in the Depot area battling with locked antlers. However, their lives were saved through the efforts of conservation-minded employees. Ropes, fastened around their antlers and tied to trees, were used to hold the two frisky bucks while Capt. S. C. Casbourne sawed off part of one antler on the larger eight-point deer in order to separate the two. Both scampered off in opposite directions after being freed. An estimated 700 head of deer roam the 22,000 acres of land inside this sprawling shell-loading plant. Herds of 20 or more are often seen grazing on the former farm lands now enclosed within the 70-mile long Arsenal fence.

Lt. Adam Starcher Is New Kent Guard Unit Commander

Lt. Adam W. Starcher, R. D. 1, Deerfield, is the new battery commander of the Kent anti-aircraft unit of the Ohio National Guard. Lieutenant Starcher has been an RAI Safety inspector since February 1953.

With 10 years' experience in the Guard and Army, Lt. Starcher took command of C Battery, 177th AAA, 7th Gun Battalion, on February 2.

Lt. Starcher was inducted into the Army in 1945 and served two years in the Pacific theater. He has been with the National Guard since 1951. The Lieutenant attended high school in Cleveland and has been a resident of Portage County since 1948. He is married and has a son.

The new commander has charge of 45 men, but he expressed a need for more recruits. Men from 17 to 55 years of age are eligible, and those from 17 to 18½ years of age are draft exempt. There are vacancies in all sections of the unit, he said.



LT. A. W. STARCHER

First Color Slide Showing Is Tremendous Success

Nearly 50 people thrilled to the lifelike color pictures thrown on the Recreation auditorium screen at the world-wide color slide showing held February 18.

Indeed it was a "world-wide tour," guided by nine of our own Arsenalites. This two hour program included beautiful scenes from seven countries.

Al Dessum, Stores Department, began the evening with slides of flowers and gardens in the Kent area. The next stops included Montreal and Ottawa, Canada, and on to Nova Scotia. These slides were shown by Fireman Harold Cleveland.

MARY JANE MARTIN, headquarters receptionist, then took the viewers from New York City to Paris and Versailles, France; England and Amsterdam in the Netherlands. From there the "travelers" went to Bavaria where Larry Mike, Line Two, gave us a description of scenery and life in southern Germany. The color slides of Joe Clark, Engineering, took us across the southern Atlantic to view Liberia, their rubber plantation and customs.

After a "break" to stretch their weary legs (many thousands miles and 140 slides in less than an hour is a lot of travel), the viewers journeyed to Jamaica in the British West Indies where Don Anderson described this vacation island.

Next on the world-wide tour was a stop-off at the Panama Canal, ably shown and described by Al

Babington, Load Line Two. By means of the magic carpet we then transferred to Northern Michigan and viewed slides taken by Ernie Goodman, Ordnance Inspection.

GEORGE SEWALD, chemist at the Control Lab, then brought us home again for some interesting slides of this area, including flower portraits and the Ohio Sesqui-centennial.

Calling All Shutter Bugs!

Are you a photography enthusiast? Would you like to learn more about Photography? Would you like to get together with other "shutter bugs?"

The Recreation Department has already had several inquiries about forming a camera club, and if you answered "yes" to the above questions then you would probably like to participate in such a group.

If you are interested in the organization of a camera club here at the Arsenal, contact the Recreation Department on Extension 8194 for further information.

Betty Horner Weds Leslie Moore

A Valentine theme was used for the wedding of Betty Ann Horner and Leslie H. Moore, performed February 27 at the Shalersville Methodist Church. The bride is a daughter of Mr. and Mrs. Jeston O. Horner of Shalersville, and the bridegroom's parents are Mr. and Mrs. Bert Moore of Freedom.

The bride was lovely in her gown of white chantilly lace and nylon tulle over satin. The long-sleeved lace bodice was outlined at the neck with seed pearls and sequins. She wore a fingertip veil of illusion attached to a crown of tiny seed pearls. Carrying out the old bridal tradition, she wore a 1905 coin in her shoe; a strand of pearls, the gift of her bridegroom; a veil belonging to her sister-in-law; and a blue garter made by her Grandmother Horner. Her flowers were white carnations centered with a corsage of tiny red rose buds.

About 250 guests attended the re-

ception in the church parlor immediately after the ceremony. The bride's table was decorated with a four-tier wedding cake made by the matron of honor, Mrs. Mary Lou Horner. The young couple are now at home to friends in Garrettsville. The new Mrs. Moore works in the Cost Accounting Department.

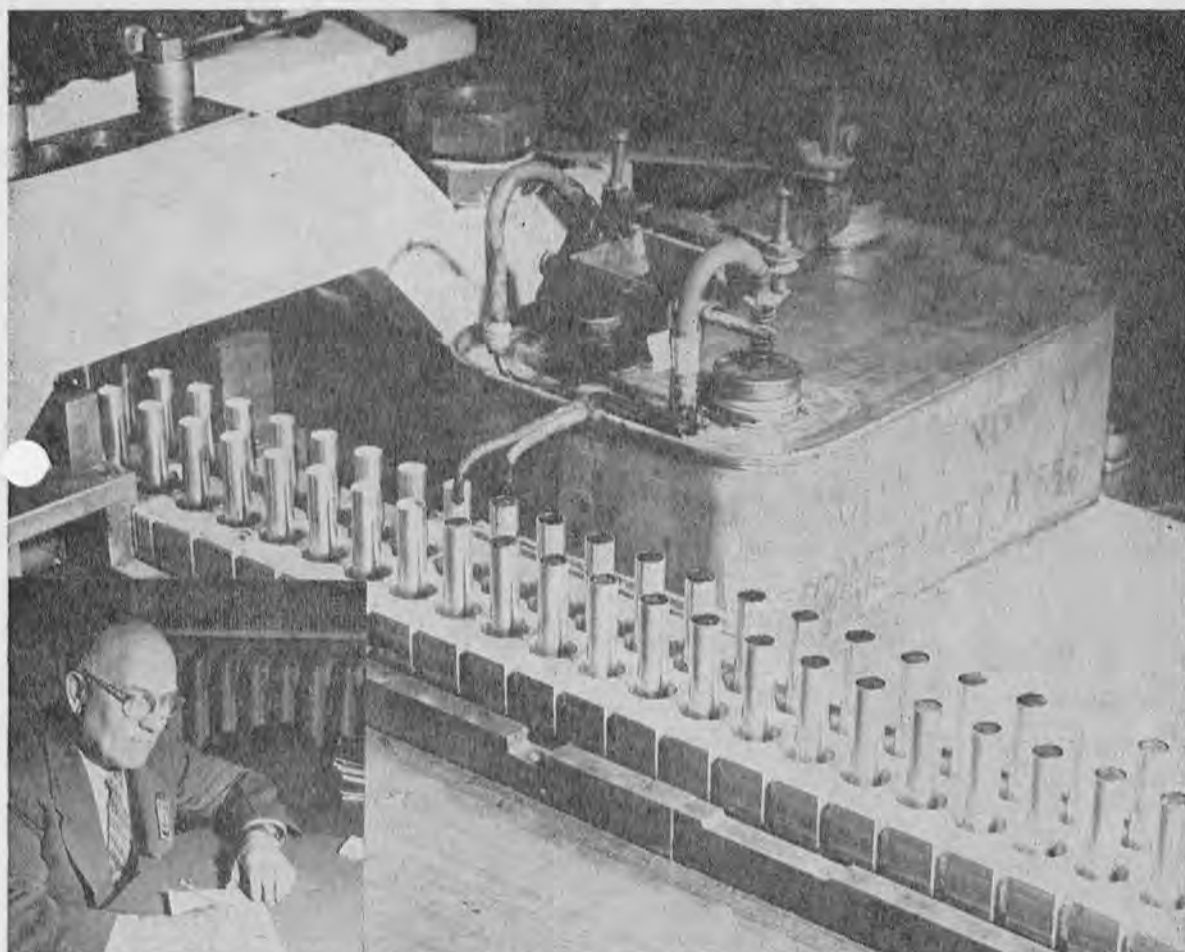
* * *



JO-ANN LEE TO WED IN JUNE

Mrs. Gertrude A. Lee, Ammunition Inspection, has announced the engagement of her daughter, Jo-Ann, to Ted Johns of Windham. Plans are being made for a June wedding.

Mr. Gibb's Gadget Gives Big Savings



ARTHUR D. GIBBS, Arsenal Development Engineer (insert), has invented a cork seal shellacking fixture to automatically seal artillery primers with shellac. This fascinating gadget, pictured above as it drops the sealer into the primers, was constructed mainly with homemade materials which include two window spray bottle caps, a "salmon" can, two hypodermic needles and two pieces of eighth-inch copper tubing. Mr. Gibbs, who is saving the Artillery Primer Line \$16 a day as a result of his shellacking fixture, is presently working on a unit to automatically seal percussion elements in primers.

A veteran of over two years in France, Belgium and Germany during World War I, Mr. Gibbs attended Bliss Electrical College in Washington, D. C., for four years. He worked for various powder companies in the west, Mexico, Central and South America before coming to Ravenna Arsenal at the beginning of the Second World War. After the Arsenal's fuze testing program was completed, Mr. Gibbs entered private industry's electrical departments for a period of two years. He returned to the Arsenal in 1948 to resume testing of stored components for Ordnance, then transferred to RAI Process Engineering in January 1952.

Arsenalites Receive Cub Scout Award



MORE THAN 80 CUB SCOUTS and their families enjoyed the annual Blue and Gold Banquet of the Apco-Charlestown-Edinburg Cub Scout Pack 3557 which was held February 22. Guests at the banquet included Waldo Leach, Portage County Scout Commissioner, and Russell Carter, Akron District Representative. Above, Royal Wymer, Portage County Cub Scout Commissioner, presents Edward Wadyka (right) with two awards for his three years of service as Cubmaster. Arsenal Pack Committee Members who also received cards of recognition were Charles Branfield, Roy Magnuson, T. R. "Bud" McEwen, Harold Thomas, Edward England and Cubmaster Wadyka. Seventeen boys of Pack 3557 are the sons of Arsenal employees. Awards were also presented to three boys who served as Den Chiefs of their respective dens. They are Pat McMahon of Edinburg, Charles Seyfried of Charlestown, and David Lynds, of Apco.

Note of Thanks

I wish to express my deep gratitude to everyone at Ravenna Arsenal who helped in any way during the illness and death of my mother, Mrs. Elizabeth Jackson.

Less than half a dozen people employed here had ever known my mother personally because of her long illness. Yet not one day passed in the last two and on-half years that someone didn't inquire about her condition.

So, to all these people, and to those who sent flowers, cards and letters, to those who came to Sebring to pay their respects, do I extend my sincere thanks.

MRS. RHEA OSWALT
Ordnance Inspection

Arsenal Red Cross Drive Nets \$2,265

Total Red Cross contributions from Ravenna Arsenal, Inc. and Ordnance employees totaled \$2,065.12 for the 10-day Arsenal fund drive.

The Portage County Campaign received the highest amount — \$1,405.75. This included a \$200 donation from the Company.

Money allocated to other nearby county Red Cross Chapters and designated by contributing employees were: Trumbull — \$445.12; Summit — \$225.25; Mahoning — \$128.50 and Stark — \$64.50.

Participation in the drive was very high this year with over 71 percent of Arsenal workers contributing to the drive. For the first time in the history of Arsenal drives every department in Load Line Two contributed 100 percent to the fund drive. The only other large unit to go 100 percent was the Comptroller's Division.

Other departments which donated 100 percent were: Railroad Track Maintenance, Space Heating, Water, Sewage, Powerhouse Maintenance, Key Shop, Water and Sewage Maintenance, Employment, Medical, Services, Publicity, Recreation, Laundry, and Time Study.

Also, Inspection, Specifications, Process Engineering, Control Lab, X-ray-73, Department 83 Line Three, A. P. Line, General Stores, Field Service Stock Control, Industrial Service Stock Control, Dunnage, Strategic Material, Idle Equipment and Traffic.

Arsenal employees who live in this area and have boys between the ages of 8 and 11 who would like to be Cub Scouts should contact Edward Wadyka at Ravenna AX 6-9431.

Burdens always look bigger when they belong to us than when they belong to another.



LT. COL. THOS. H. BRADLEY, Commanding Officer, presents the Army Award for Meritorious Civilian Service to Theodore E. Jasin, Chief of Ordnance Transportation.

Ted Jasin Earns Army Merit Award For Outstanding Service

For making possible a substantial saving in the Government's transportation costs, Theodore E. Jasin, Chief of Ordnance Transportation at the Arsenal, has earned the Army Award for Meritorious Civilian Service.

Acting for Maj. Gen. E. L. Cummings, Chief of Ordnance, Lt. Col. Thos. H. Bradley, Arsenal Commander, presented the award at a ceremony in his office March 14 at which time he also announced Mr. Jasin's eligibility for a cash award of at least \$475.

Mr. Jasin received the Army honor for studies which he performed on his own initiative which resulted in changes in freight classification for certain ammunition items thereby permitting significant reductions in shipping costs.

Colonel Bradley explained that the \$475 award was the maximum award which could be made initially and that such an award is based on savings to the government of at least \$50,000. However, he said it seemed certain that savings would be far in excess of that amount. Evaluation will be made of savings in shipments from other installations as well as from Ravenna Arsenal before determination can be made as to the employee's entitlement to additional award under the Army's Incentive Awards Program.

THE MERITORIOUS award, consisting of a citation certificate and a silver lapel button, was the second of its type to be presented in

the Arsenal's history.

General Cummings' citation paid recognition to Mr. Jasin's contribution as reflecting "great credit to himself and in the highest traditions of the service."

Mr. Jasin has been employed at the Arsenal for over 14 years and has been in charge of the government's traffic activities here since 1943. Prior to coming to the Arsenal he was employed by the New York Central Railroad in Cleveland.

A REGISTERED practitioner before the Interstate Commerce Commission, the award winner studied Traffic Management and Transportation Law at the Akron Traffic Research Institute. Interested also in traffic education he has served as an instructor in the Institute.

His interest in transportation is further evidenced by his active work in several Akron groups. In addition to membership in the Association of ICC practitioners, he is a member of Akro Transportation Club, and the Akron Chapter of Delta Nu Transportation Fraternity of which he is a past president.

The Arsenal veteran is married and the Jasins reside at 2449 31st Street, Cuyahoga Falls.

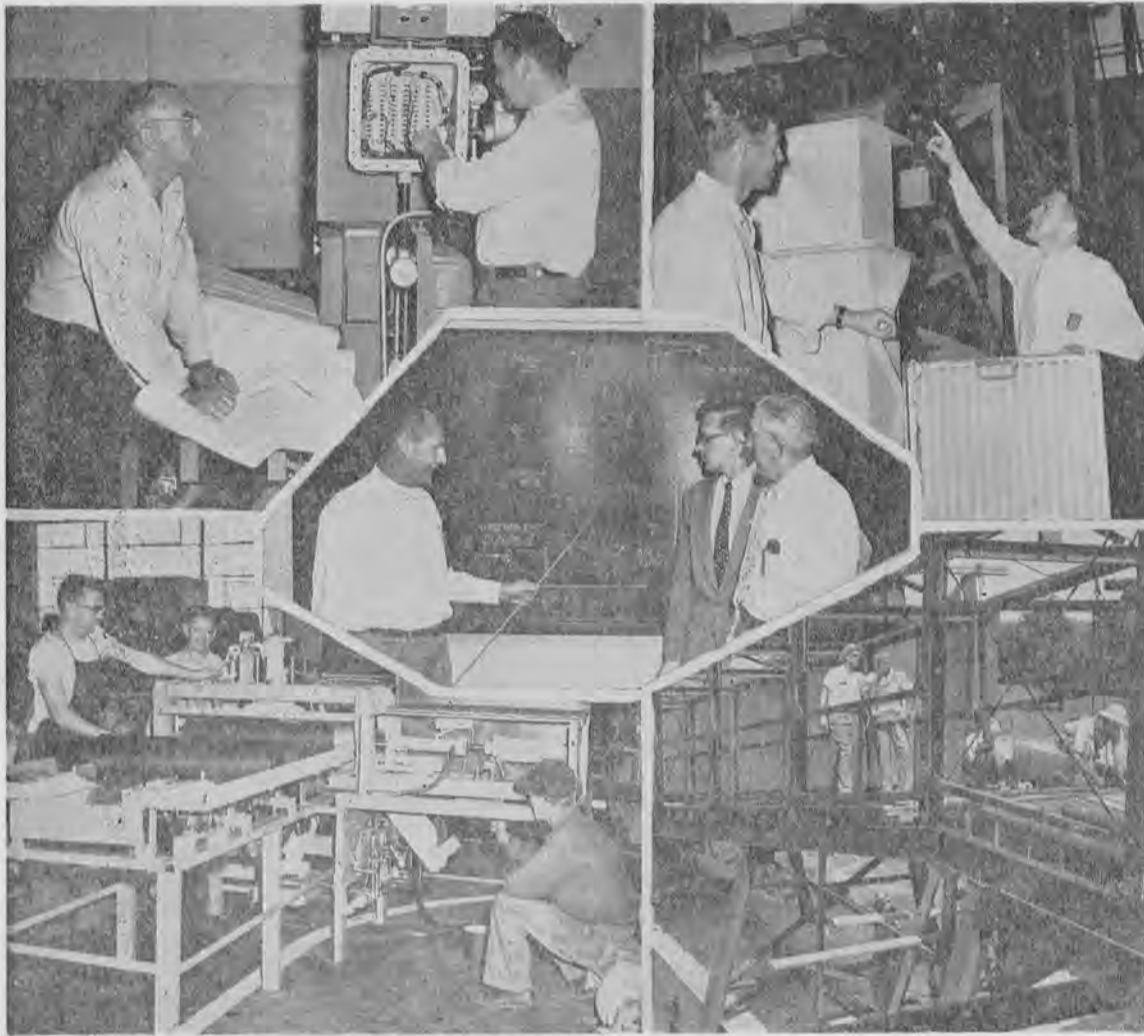
Commissioned In Ordnance



THOMAS F. KRENGEL, pictured here with his mother and father, Mr. and Mrs. Harry M. Krengel, has the distinction of being the first Army ROTC graduate at the University of Akron to be commissioned a second lieutenant in the Army Ordnance Corps.

The 22-year-old officer graduated in January from a general business course and since then has been employed in the RAI Cost Accounting Department. He will report to Fort Benning, Ga., on April 11 to begin training. Tom will be in the Army for three years and hopes to join the Firestone Company after his discharge.

4th Anniversary Pictorial Review . . .



THE EFFORTS OF TWO YEARS of planning were realized when the mechanization of Load Line One was completed this past year. One of the outstanding changes made in the modernization of the line was the installation of a pneumatic conveyor system for transferring TNT. Ravenna Arsenal is the first OAC installation to convey screened TNT by this method.



RAVENNA ARSENAL OPENED its gates to nearly 1,000 persons on Armed Forces Day in May. Above, is a group of visitors viewing a display of firefighting equipment, inert ammunition and protective clothing worn by load line employees. The visiting "stockholders" got to see a large portion of the Arsenal's 450 vehicles since the 20-mile tour included both the Administration and Depot Motor Pools.



NEW STORAGE WAREHOUSE—Work was completed on a 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 were also completed. The Line One building is 80 x 360 feet.



OUTSTANDING SAFETY Records were established by employees on Load Line One, the Artillery Primer Line, Engineering and Industrial Relations Divisions during the past year. They received the J. E. Trainer Safety Certificate for working a record number of manhours without a lost-time accident. Above, H. M. Kregel, General Manager, presents Engineering and Industrial Relations with their awards.



REPAIRING a loading platform at the Laundry was a phase of the Arsenal's Spring "fix up, paint up program." Buildings were painted, roofs and steel doors were repaired and replaced, roads resurfaced and igloos repaired as part of the Spring housecleaning program.



IT'S A DANDY! The Arsenal's oddities in plant life again made news in the past year when our vast acres produced a rare dandelion. This odd wild flower had six flowers and a stem that measured one and one-half inches wide, and was found along a sidewalk in the A. P. Line. Research proved that a dandelion such as this had never before been found in Portage county.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for change of address. Send notice to Box 38, Apco, Ohio.

Sec. 3436 P. I. & R.
U. S. POSTAGE
1 1/2c Paid
Permit No. 1
Apco, Ohio

Special Fourth Anniversary edition of the NEWS -- our regular paper will be out April 25.

RAVENNA ARSENAL NEWS

Vol. 2, No. 24

RAVENNA ARSENAL, INC., APCO, OHIO

April, 1955

RAI Marks Fourth Anniversary

Honor Roll

The following employees have completed four years with Ravenna Arsenal, Inc. as of April 1, 1955.

- | | | |
|--|--|---|
| Mellard S. Avelid Earl C. Amos Donald R. Anderson Arthur Ardis James D. Austin Earl P. Babington Moses Bailey Jr. Robert Banks Looney Barber David J. Bartlett John R. Baryak Sylvester L. Beasley Howard E. Beecher James G. Belcher R. K. Bentz Ralph W. Binckley Nancy M. Blondo Virgil G. Bloomer William E. Hooker Paul S. Bowen William J. Bowser Raymond J. Bradley Clifford O. Braham Herman E. Braucher Norman Brisker Carroll L. Britton Leo A. Bullinger Russell Butler Arthur J. Brown Donald D. Carbone Joseph J. Cardarelli Eliwood R. Carman Willie M. Carpenter John R. Carroll Henry D. Carswell Ernest W. Coroky Harry C. Chapman Walter M. Chylsta Hugh H. Chaggett Ozell Clark William J. Collins Patrick Cooper James E. Cottrell Charles Cressman Robert L. Crew Roy E. Crosby E. V. Crutcher Howard Curtis Dave D. Davis Ebenzer Davis Eugene H. Davis O. K. Davis William C. Davis William M. Davis Hugh Davidson Gail R. Dean Esstie Dennis Joseph Dent Denny N. DiMauro Johnny A. Dix George C. Donnelly James H. Dorsey Howard Douthard Clyde G. Drake John E. Drue Sr. Ralph Dragan Edward L. Dureh John Dureh Peter M. Dureh Wiley L. Edwards K. C. John England Norman E. Eslinger Ell E. Evanovich James Evans Everett A. Everhart William P. Feelerers aul L. Fellows Kermit G. Ferguson William L. Fickel Norma T. Fless Leonard D. Fischer Elmer R. Fisher Andrew J. Flegal William F. Forgacs Edward K. Forsythe Edwin C. Fortson William H. Forison George D. Fox Sanders R. Frederick Edward Gaines Kalen Gary Joseph J. Gibbs Carl L. Gibson Delbert L. Gliven Marion Glazer Hugh E. Glenn Lawrence K. Grafton Charles E. Grayson Frank Gregory Henry Griffin James J. Griffin William H. Guthrie Charles R. Hagans Norman C. Hagans Jacob F. Hall Alex A. Hanes Andrew L. Hartwell Charles W. Harvey Raymond E. Harvey Eugene G. Hawkins C. Hayes | Arthur Hazard Thomas J. Hegarty Conrad Helm W. F. Helmkamp C. C. Henderson Robert Henderson James P. Henry George B. Hensley Vivian L. Hickman Daniel L. Hicks Ollie D. Hightower Herman E. Hoff Jerry E. Holmes Steve W. Homolya John S. Hopkins Jack W. Hopwood George Huizar Arthur R. Ivory Thomas Jackson Willie Jackson Chalmers R. Jenkins Roland H. Johns Eugene J. Johnson Herman E. Johnson Raymond M. Johnson Samuel J. Johnson Jr. Walter Johnson Carl V. Jones Mary V. Jones John S. Kaperak Baltzer Kelley Jack D. Kempf Eleanor C. Kerfoot Lawrence Kester C. W. Kirkpatrick William R. Kittelinger Harold F. Klett Paul H. Knapp Edison N. Knisely Stanley J. Kolacz H. M. Kregel John P. LaCivita James Lamb Jr. Earl Lewis Poster J. Lewis Leonard Lewis Llewellyn Lewis John E. Lilly John W. Lilly Matthew Lilly Albert L. Loftis James W. Lumadue Delvin E. Lynds James M. McCants Jr. Forest McCloud William S. McCloude Robert L. McDonald Clarence M. McElroy Thomas R. McEwen Jake D. McGregor Robert E. McGruder Raymond McKenna Howard C. McLaughlin Granville I. McVicker 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 Ansel J. Miller Clarence L. Miller Dean L. Miller Howard K. Miller Everett E. Mitchell Frankie L. Mitchell George A. Mohn Older L. Molden Ed. H. Monypenny Leo R. Monypenny Arthur R. Monteville Tom Montgomery Claude W. Moore Leonard R. Moore Charles W. Morris Floyd M. Morris William R. Wells Andrew White J. Delson Wilhelm Albert H. Wilson Herman Wingfield Paul Winkle James H. Wise Richard S. Wiseman Bertram Wright Willie F. Wright Albert H. Williams David M. Williams Donald A. Williams Hallam Williams Luther Williams Thomas Williams Wilbur L. Williams Everett L. Young Henry Zanders Lynn Zanders Robert S. Zebbs | Bernard Phillips Edmond Piney Jr. Raymond W. Plough Thomas Poole William K. Porter Bernard E. Pospichel Albert B. Pokorny Thomas O. Powers A. V. Price Orville Proctor Gus T. Puleo James W. Purdy Willie M. Funnell John H. Randle John E. Rebic George Reckner Lee Respress Roy Richburg James V. Roberts George Robertson John D. Rogers Josefice Rogers John Romanov James Ross R. B. Rousonoff Ronald J. Ruble Marshall Rucker Clyde D. Rush E. R. Sanders Jr. Joseph Sase Belvera M. Schaffer George G. Schultz Samuel Scott Leo G. Scruggs Chris Scrutings Carl C. Seckman Willard Settle William Semina Edison N. Shaffer Renick S. Shank Samuel Sharp Charles W. Shuke Howard A. Small Leroy Smoot Eugene C. Spade James F. Stanton Lawrence D. Steele Leslie P. Steele Leo Stegall Henry R. Steble Claude W. Stelgerwait Walter Stephens Harry E. Stewart Lewis A. Stewart Thomas E. Stewart Burle C. Stinson James R. Stocks Charles D. Stoneking Jennings L. Stoneking Hurley B. Stout John J. Stoultz James W. Stroter Robert Stuart Orlean Sumrall William C. Syron Claude E. Smith John A. Smith Joseph G. Smith Sagston Smith John P. Talkowski Walter Taylor Barthelmus Thomas Eugene J. Thomas E. Seeton Thorn Curtis Toney Park W. Turner Chalmers L. Vandale Verne H. Vandenboom William S. Viall James Vickers Jerome Vinson Frank A. Viscon Frank J. Wachovec Luke A. Wadsworth Charles Walker Claude Walters James S. Walters Dorothy M. Waltz Joseph S. Warren Raymond O. Warren Zake Weatherspoon William R. Wells Andrew White J. Delson Wilhelm Albert H. Wilson Herman Wingfield Paul Winkle James H. Wise Richard S. Wiseman Bertram Wright Willie F. Wright Albert H. Williams David M. Williams Donald A. Williams Hallam Williams Luther Williams Thomas Williams Wilbur L. Williams Everett L. Young Henry Zanders Lynn Zanders Robert S. Zebbs |
|--|--|---|

Pictorial review of the past year's activities begins on Page 2.



BRIG. GEN. L. T. HEATH, 53rd AAA Brigade Commander, was guest speaker at the fourth anniversary dinner, and talked about Nike defense activities.

Anniversary Greetings!

The years that Ravenna Arsenal, Inc. has been engaged in ammunition loading and storage activities at the Arsenal now number four, and fruitful years they were. Accomplishments were many. The year 1954 saw the dreams of streamlined operations become a reality. An all-time low was recorded in vehicular accidents and personal injuries. Quality was excellent, and Statistical Quality Control tools were being applied to other than manufacturing processes. The standards of efficiency improved, bring about a reduction in operating costs.

Within the past year, the Contractor's family grew outside Arsenal boundaries to include the Keystone Ordnance Works in Meadville, Pa., and the Plum Brook Ordnance Works in Sandusky, O. These divisions, supervised by V. N. Hayes and H. L. Albright, are a welcome addition to the organization.

All the credit for past accomplishments in producing quality ammunition safely and at a low cost—the real objectives of the Arsenal—plus the maintenance of buildings and equipment in standby status, go to you, each and every employee of the Contractor's organization, and to the Ordnance Corps commanded by Lt. Col. Thos. H. Bradley, who has served and co-operated for the good of the Arsenal.

I have a splendid organization, manned by competent managers and supervisors, and a faithful and loyal group of employees. That is why this fourth anniversary rightfully belongs to you!

H. M. KRENGEL
General Manager

It has been my very good fortune to have been Commanding Officer for almost two of the four years that Ravenna Arsenal, Inc. has been the operating contractor of this Arsenal. During this period I have seen tremendous improvements made in safety, operating techniques, housekeeping, maintenance and reduction in costs.

This Arsenal has at last taken its position as leader in its field. It is with regret that I will not be here another year to see you go still further ahead as a result of improvements now in process which will come into full fruition during the coming year.

This last year has been a particularly difficult one, as we have had our production schedules cut back and frequently changed to conform with revised requirements. Funds have been drastically reduced and more stringently controlled by high authority.

But, in spite of this, we have produced all of our products safely and at well below industry man-hour standards. The credit for accomplishment of his fine record is due to every man and woman working at the Arsenal, both contractor and Ordnance. It is another demonstration of what can be accomplished by a finely integrated Ordnance-Contractor team when there is a "will to do."

Speaking for myself personally and also for the Ordnance staff, may I convey our heartiest congratulations for your successful year's accomplishments to date, and hope that next year will be even better.

LT. COL. THOMAS H. BRADLEY
Commanding Officer

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 over 230 RAI supervisors and Ordnance Corps staff members at the fourth 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, in part, as follows:

"As you know, production is the 'bread and butter' in any industry. Our efficiency is measured on all activities in terms of cost per unit produced. The continued improvement at the Arsenal from year to year is a direct result of continued planning to improve our flow of materials, mechanizing individual operations, improvement in quality, improvement in efficiency and lastly, complete mechanization of the A. P. Line and Load Lines One and Three within the last 6-8 months.

"Mechanization of Load Line One has certainly made its mark on costs since the days of 1951 when every operation was performed by hand. We expect to load our current schedule for about 130 man-hours per shell or less. In the second month of operation after Load Line Three was mechanized we established a new industry low in direct labor manhours consumed for 155mm shell.

"ANOTHER EXCELLENT record for Ravenna Arsenal has been established by employees who have participated in the Blood Program. A total of 2,595 pints of blood have been given during the past four years.

"No industry could be successful without a good safety program. This is more important in the explosive industry due to the hazardous nature of our work. On e again we have met the challenge for safe operations by having a lost-time frequency rate of 1.3 for the past year as compared to the previous low of 1.8 for 1953.

"In view of the reduction in operations with a lesser number of manhours chargeable, our 1954 safety record is most enviable. Our goal for 1955 is a frequency rate of 1.0 or less and we can meet and beat that goal through continued concentration on safe operations each and every day.

"ANOTHER REASON for improved costs at Ravenna Arsenal is our employee participation in the suggestion system. Many excellent ideas can be derived from our employees through the medium of suggestions. Several thousand dollars per year are saved through the suggestion system which brought bigger and better ideas from more employees in 1954 than in past years.

"It is only through the team work of each and every member of the Ravenna Arsenal team that we are able to strive for bigger and better goals tomorrow," Mr. Kregel concluded.

4th Anniversary Pictorial Review . . .



THE PHANTOM OF CARELESSNESS made his appearance to all Arsenal employees in connection with Fire Prevention. Arsenal Fire Department members stressed fire safety both in the plant and in employees' homes during Fire Prevention Week in October.



REPLACING A WATER service line in the Depot was only one of the many tasks of the Water Department during the past year included in the maintenance of 50 miles of water mains and service lines within the Arsenal "city."



CHARITABLE DONATIONS from Arsenal employees amounted to over \$6,334 during the past year. This money, collected for the Red Cross Fund Drive, March of Dimes, Community Chest and Heart Fund was distributed to surrounding communities designated by contributing employees.



BOWLING ACTIVITIES set a new record with five leagues, three mens' and two womens' hitting the Arsenal lanes five nights a week, plus open bowling on Friday evenings and Saturday afternoons. Thirty-six teams are now winding-up the 1954-55 schedule. A Holiday Mixed Doubles tournament highlighted the season and the second annual mens' and mixed doubles tourney will be held this month.



ON THE JOB TRAINING—Classes in Statistical Quality Control were held for employees in Production units in connection with RAI's training program for quality production. The classes, designed for all load line personnel, were held in buildings where the work was actually being performed and were designed to meet the needs of each assembly operation.

4th Anniversary Pictorial Review . . .



THE 53RD ANTI-AIRCRAFT Artillery Brigade arrived at Ravenna Arsenal in September. The Brigade Headquarters here is a small administrative unit totaling about 80 officers and men. No guns, radar, ect., are part of the headquarters Battery since it is simply an administrative - logistical unit.



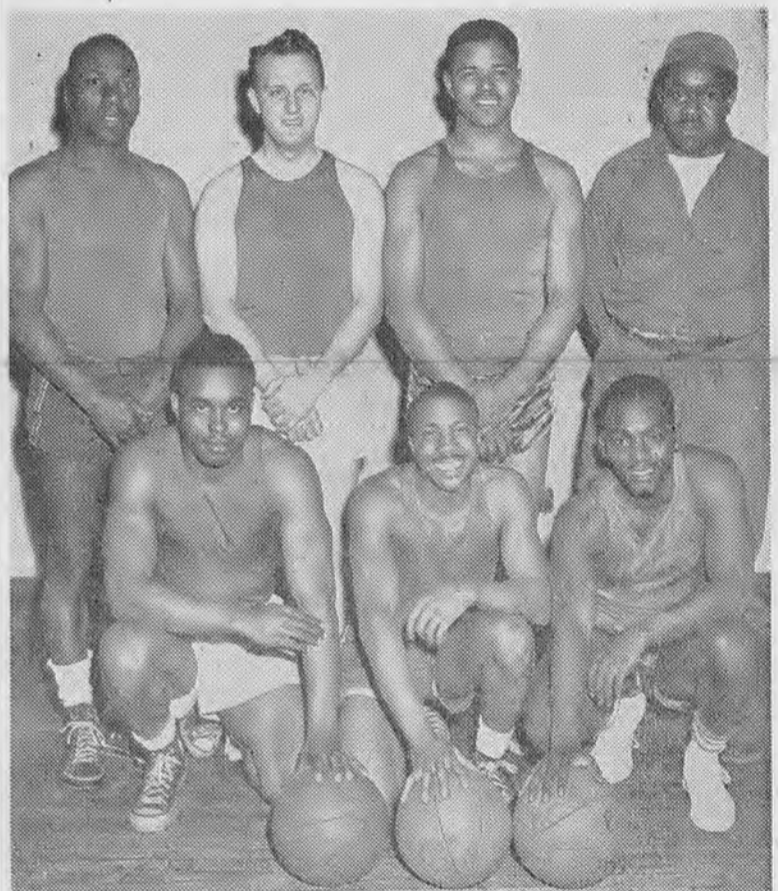
GENEROUS ARSENALITES contributed 671 pints of blood during the fourth year of RAI operations making a total of 2,730 pints donated. Above, H. M. Kregel, General Manager, presents a group of employees with gallon club pins. There are now 49 Gallon Club members at the Arsenal.



A POSTURE AND EXERCISE Club for Arsenal women was formed in July. Purpose of the organization is to correct and prevent faulty posture, to replace flabby muscle with firm tissue and to reduce fatigue.



DESPITE A BLINDING snow storm and icy roads, 2,000 children attended the third annual RAI Children's Christmas Party held December 19 in the Bolton Barn auditorium. Each child received a gift from Santa Claus and watched with fascination the tricks of Dello the Magician. All work for the party was done by volunteer Arsenalites.



1954 WAS THE SECOND YEAR for intra-department basketball at Ravenna Arsenal. Six teams hit the hardwood at the Ravenna Armory and finished the current season this month. 1954 was a banner year not only for basketball, but also for bowling, golf, softball, chess and horseshoes.



SAFETY, as in every year past, played a key role in all activities during the fourth year of RAI operations. Colorful posters were displayed on bulletin boards throughout the Arsenal to remind employees to keep safety foremost throughout every day, both in the plant, at home and on the highways.

RAI Bowling Leagues Complete 1954-1955 Schedule



GENERAL VISITS— Brigadier General R. G. Bulter, center foreground, Commanding General of the Ordnance Ammunition Command at Joliet, Ill., is shown viewing firefighting equipment while on his first tour of Ravenna Arsenal. With him are Lt. Col. T. H. Bradley, Commanding Officer, and H. M. Krengel, General Manager.

New champs of the Men's Bowling league are Salvage, Monday Night; Depot U-7, Tuesday Night; and the Beginners of the Wednesday Night league. The Few Strikes copped the crown in the Thursday Night Women's league, while the Guided Missiles led women's bowling on Friday night. All standings are final with the exception of the Thursday keglars whose play-off for second spot will not be held in time for this issue of the NEWS.

| MONDAY NIGHT | | |
|---------------|-----|-----|
| Team | W | L |
| Salvage | 79 | 33 |
| Load Line One | 69½ | 42½ |
| Jolly Rogers | 65½ | 46½ |
| Load Line Two | 59 | 53 |
| Engineers | 56 | 56 |
| Carpenters | 55 | 57 |
| Scrubs | 33 | 79 |
| Guards | 31 | 81 |

High team series: Salvage — 2,712. High team single game: Salvage and Load Line Two — 946. High individual three-game series: Don Mullen — 655. High individual single game: Don Mullen — 263.

| TUESDAY NIGHT | | |
|----------------------|-----|-----|
| Team | W | L |
| Depot U-7 | 63½ | 48 |
| Financial Accounting | 63 | 49 |
| Group Six | 63 | 49 |
| Ammo Inspection | 59 | 53 |
| Specifications | 53 | 59 |
| Bolton Barn | 53 | 59 |
| Pleasant Valley AC | 47½ | 64½ |
| Cost Accounting | 46 | 66 |

High team series: Group Six — 2,486. High team game: Specifications — 904. High individual three-game series: Mike Horner and Chuck McDonald — 614. High individual single game: Mike Horner — 230.

| WEDNESDAY NIGHT | | |
|-----------------|-----|-----|
| Team | W | L |
| Beginners | 80 | 32 |
| Electricians | 65 | 47 |
| Guards | 59 | 53 |
| Old Timers | 56 | 56 |
| Arsenalites | 55 | 57 |
| Quality Control | 47½ | 64½ |
| Old Atlas | 47½ | 64½ |
| Automotive | 38 | 74 |

High team series: Guards — 2,655. High team game: Beginners — 950. High individual three-game series: Mike Horner — 690. High individual single game: John Bowers — 206.

| THURSDAY NIGHT | | |
|----------------|-----|-----|
| Team | W | L |
| Few Strikes | 78½ | 33½ |
| Elements | 71 | 41 |
| Recordettes | 71 | 41 |
| Circlettes | 55 | 57 |
| Faboh Five | 54½ | 57½ |
| Jolly Six | 52½ | 59½ |
| Band Aides | 34 | 78 |
| Poor Souls | 31½ | 80½ |

High team series: Few Strikes — 2,057. High team game: Faboh Five — 744. High individual three-game series: Estella Pavlick — 568. High individual single game: Estella Pavlick — 215.

| FRIDAY NIGHT | | |
|-----------------|-----|-----|
| Team | W | L |
| Guided Missiles | 77 | 31 |
| Alphas | 60 | 48 |
| Spex | 50½ | 57½ |
| Rockettes | 27½ | 80½ |

High team series: Spex — 2,170. High team game: Spex — 752. High individual three-game series: Millie Misceyich — 561. High individual single game: Millie Misceyich — 227.

Calling All Women Golfers! Hey, gals! If you can swing a golf club and want to get in some good exercise in the coming warm weather, why not sign up for the Women's Golf League. If you're interested, please contact Mary Jane Martin, Headquarters receptionist, on Extension 550.

Stork Club

Congratulations to Mr. and Mrs. Richard Everman of Freedom on the birth of their third daughter, Deborah Sue, March 15. The Evermans also have two sons. Mr. Everman works in Depot U-5.

Mr. and Mrs. John P. Jones of Diamond welcomed the arrival of a son, named John Paul Jr., on March 15. They also have three daughters. Mr. Jones works in OCIR Stores.

It's a girl for Mr. and Mrs. Wiley Edwards of Akron. Their second child, born March 31, was named Dianne Lynn. Mr. Edwards works in Department 76, Load Line Two.

Mr. and Mrs. O. W. Harris of Freedom Station announce the birth of a baby daughter born March 8. The tiny little girl weighed 4 pounds, 11 ounces and was named Sharon Ann. Mrs. Harris is now at home and feeling fine, while the baby has been transferred to Children's Hospital, Akron. Mr. Harris works in Department 76, Line Two.

Little Susan Rae arrived at the Leonard Lewis home in Newton Falls on March 15. She weighed 7 pounds, 14 ounces and her proud father works in Department 75, Line Two.

A daughter, Brenda Sue, was born to Fireman and Mrs. E. J. Clark. The little girl weighed 6 pounds, 10 ounces.

It's a girl, Mary Anne, for Mr. and Mrs. Lester Kelly, and the proud father is an Arsenal Fireman.

Congratulations to Howard and Freda Miller on the birth of their first child, a daughter named Sylvia Lynn, April 3. Howard is a line planner on Line One.

Little Linda Sue arrived at the Howard Duvall household in Deerfield on March 20. Her father is an auto mechanic at the Main Garage.

Congratulations to Mr. and Mrs. John Slider of Deerfield on the birth of a daughter March 16. She was named Cheryl Anne. Mr. Slider is an auto mechanic.

POSTMASTER: If undelivered at the address given, notify sender, stating reason on Form 3847, postage for which is guaranteed by Ravenna Arsenal, Inc., P. O. Box 86, Akron, Ohio.

Sec. 34.66 P. L. & R. U.S. POSTAGE 1½¢ Paid Permit No. 1 Apco, Ohio

RAVENNA ARSENAL NEWS

It is a sign of well-managed life when one can live on twenty-four hours per day.

You never lose the time you spend in making your best out of the good enough.

Vol. 3, No. 2

RAVENNA ARSENAL, INC., APCO, OHIO

April 25, 1955

Company's Plant Papers Win Freedoms Foundation Honor

The Company's nine U. S. plant publications have received the George Washington Honor Medal for distinguished service from the Freedom Foundation of Valley Forge, Pa., "outstanding achievement in helping to bring about a better understanding of the American Way of Life during 1954."

This is the third consecutive year that the publications as a group have received an award from the Foundation. In 1953 and 1954 they received the top award in the company employee publications category of the Freedoms Foundation's annual awards program for their work in 1952 and 1953.

IN ADDITION to the award to the Company, Mary Kerrigan, Supervisor of Employee Publications, received a George Washington Honor Medal. Miss Kerrigan also received this honor in the two previous years.

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

The publications in the various plant cities and their editors are: Firestone Non-Skid, home plants, Akron, O., Jean Sonnhalter; Fire-

stone Californian, Los Angeles, Ca., Paul W. Neff; Firestone Southerner, Memphis, Tenn., Nick Pinter; Firestone News, Pottstown, Pa., D. E. Story; Firestone News, Gastonia, N. C., Claude Calloway; Ravenna Arsenal News, Apco, O., Diane Neass; Firestone Hoosier, Noblesville, Ind., Kenneth M. Wright; Firestone Hawk-eye, Des Moines, Iowa, Ralph C. Darrow, and Firestone News, Fall River, Mass., Thurlow Cannon.

The object of the Foundation's annual awards program is to honor outstanding efforts to improve public understanding and appreciation of our basic Constitutional Rights and Freedoms inherent in the American Way of Life.

Announcement of the awards is made each year at Freedoms Foundation Headquarters at Valley Forge on George Washington's Birthday.

Wild Turkeys Restored By Arsenal Wildlife Enthusiasts

Bringing the wild turkey, the most venerable of all games birds, back to Portage County is the newest conservation project of a group of Arsenal wildlife enthusiasts.

The wild turkey, now extinct in this area where once it was plentiful, is a shy and sensitive bird even in its native habitat, and the task of propagating these wild birds in captivity is extremely difficult and expensive.

THE METHOD of propagation now used is the crossing of wild

stock with domestic birds under the watchful eyes of game farm experts. Johnson's Turkey Farm of West Salem supplied the birds which the Arsenal Wildlife Club released within the plant last week.

Although the game farm birds inherit some of the hardy traits of their domestic brethren, the hybrids also exhibit a few of the "tame" characteristics of the domestic turkey. However, the hybrid variety is able to withstand the rigors of woods life very well, although disease, predators and poaching make their life extremely hazardous.

The State of Ohio Conservation Department has restocked some southern Ohio areas with the birds with success similar to that experienced by the State of Pennsylvania. However, the local restocking is member-financed by the Arsenal Wildlife Club and are of pure wild strain.

AMONG THE OTHER conservation activities carried out by the club are the feeding of deer and supply of salt blocks, hiring of professional trappers to reduce the number of predators and numerous reforestation projects. Some 77,000 trees have been planted in the last two years.

These projects are not insignificant in size, especially the trapping of wildlife predators. Over 300 foxes were caught by a professional trapper in one year within the Arsenal. This, in itself, is a considerable menace to the slow producing wild turkeys.

These wild birds are now protected by a closed hunting season. However, if the release of the already-mated turkeys is successful, there is a possibility that these birds may cross the Arsenal fences and hunters can again stalk the wild turkey.

Arsenal Commander Retires

After more than 33 years of service, including over 17 years' active duty, Lt. Col. Thomas H. Bradley will leave the Army effective April 30. Colonel Bradley has been Commanding Officer of Ravenna Arsenal for nearly two years.

The Arsenal Commander began his military career as a private with the California Field Artillery on the Mexican Border in June 1916, transferring to the Ordnance Corps in 1917. He advanced through the ranks to the grade of Ordnance sergeant and was honorably discharged in 1919.

FOLLOWING his first tour of duty with the Army, Colonel Bradley was associated with the Clay Products Industry in his hometown, Los Angeles, Ca., where he met the former Miss Nell Grommet. Two and one-half years later the couple were married and on July 5 this year, will celebrate their 31st wedding anniversary.

Colonel Bradley was commissioned a Second Lieutenant in the Army Reserves in October 1924, and after serving several short tours of active duty, was ordered to extended active duty in the grade of captain in March 1941. He has served continuously since that date and was promoted to his present rating in July 1945 and to Colonel, Ordnance Reserve, in October 1953.

With the California Field Artillery, Colonel Bradley served on the Mexican Border in 1916, and his World War I Ordnance service included assignments with Base Ordnance Repair Shops in France. When he was ordered to extended duty in 1941, he served in the Ammunition Branch of the Industrial Service Division, Office Chief of Ordnance.

Returning to the States in 1945, Colonel Bradley served as Commanding Officer of Kingsbury Ordnance Plant, LaPorte, Ind., and Indiana Arsenal at Charlestown, Ind.

In August 1949 he was assigned to Guam, but two months later was transferred to the 229th Ordnance Base Depot in Japan, and after the commencement of hostilities in Korea, served successively with the Ordnance Sections of Headquarters, Eighth Army, Headquarters Japan Logistical Command and Headquarters XVI Corps. Colonel Bradley returned to the U. S. in June 1952 and was assigned as Chief of Planning and Scheduling Section of the Production Control Branch at OAC.

HE ASSUMED command of Ravenna Arsenal in June 1953 when former CO, Col. C. K. Allen, was transferred to the Far East. Included in the Colonel's military decorations are the Commendation Ribbon. He is also entitled to wear the Mexican Border Service Medal, World War I and II Victory Medals, American Defense, American Campaign, Asiatic Pacific, Army of Occupation, Korean Service, Armed Forces Reserve, National Defense Service and United Nations Service Medals.

Colonel Bradley's career has been one of long years of faithful and devoted service to his country both in peace and in war. His professional accomplishments, outstanding leadership and devotion to duty have been an inspiration to those who served with him.

Of their future plans, Mrs. Bradley said, "I've enjoyed all the traveling we've done and the different places we've been. But, confidentially, moving furniture becomes a little bigger task each year and it will be very nice to again settle down in one place."



LT. COL. THOMAS H. BRADLEY



NELL BRADLEY, a friendly, warm-hearted woman, has made "home" wherever her husband's assignments have been. However, she stated, "Of all the many places we've been, none has been nicer than our stay at Ravenna Arsenal." Here Mrs. Bradley is pictured with their cute Scottie dog, "Butch," in front of the huge stone fireplace in their home on the Arsenal grounds.

FAMOUS LAST WORDS:

What's all the rush?

Let's face it—they won't send out advance warning notices of atom-bomb attacks. They just sneak over and let go when we're least expecting it—without even so much as a declaration of war. The emergency may be an atom bomb or it may be a fire, a flood, a hurricane.

It's so important to be ready. So easy, too, now that U. S. Civil Defense has prepared a list of "must" first-aid items. Any drug counter can supply them. Every home should have them. Every family should learn how to use them.

BE SURE YOU HAVE THESE OFFICIAL DISASTER FIRST-AID KITS IN YOUR HOME

- 3 oz. Antiseptic, Benzalkonium Chloride
- 1 oz. Aromatic Spirits of Ammonia
- 1 oz. Castor Oil Eye Drops
- 50 Sodium Chloride Tablets (10 gr.)
- 50 Sodium Bicarbonate Tablets (5 gr.)
- 12 Wooden Tongue Blades
- 4 Triangular Bandages
- 12 Sterile Gauze Pads (3" x 3")
- 1 Gauze Bandage (2" x 10 yds.)
- 1 Gauze Bandage (1" x 10 yds.)
- 2 Large Emergency Dressings (7½" x 8")
- 100 Water-Purification Tablets (4 mg.)

Get free booklet "Emergency Action To Save Lives" from your drug counter or local Civil Defense Director.

Mother's Day Is May 8



MOM—Guardian of the homefront, preserver of family peace, chief cook and bottle, window, wall, floor, dish, child and clothes washer—will have “her day” Sunday, May 8. Typical of part of Mom’s average day is the scene above—Mrs. Clara Powell, wife of sewage plant operator Jack Powell, watches anxiously as six-year-old son Richard reflects on the possible pronunciation of a word in his first reader.

The observance of Mother’s Day dates back to the spring of 1907 when Anna M. Jarvis, feeling that sons and daughters should pay tribute to their mothers at least once a year, arranged for special Mother’s services in a Philadelphia church. The idea spread from that small beginning until today Mother’s Day, designated as the second Sunday in May, has a heartwarming place in our national life and is observed in many foreign lands.



Ravenna Arsenal NEWS

Vol. 3, No. 2 --- April, 1955

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

REPORTERS: A. P. Line—Carmella Beskid; P. E. and I. Division—Dorothy Reiss; Millie Misceovich, Rose Duganne, Mary Elson; Component Stores—Carmen Gumino; Depot—Gerald Stamm; Engineering Division—Bob Pavlick, Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations—Estelle Kenney; General Stores—Edith Kouba, Evelyn Grimes; Production Offices—Carolyn Lazzari; Transportation—Lillian Bosko, Ken Flesher, Myra Wanner; Comptroller’s Division—Bonnie Bent; Load Line One—Betty Lazeration; Load Line Two—Annabelle Hall; Load Line Three—May Anderson; Nationwide Food Service—Margaret Taylor; Medical—Mary Ann Delay; Laundry—Elizabeth Jura; Scrap and Salvage—Richard Lawless; 53rd AAA Brigade—Lt. E. F. Flannery, Maxine Kirtley; Ordnance—Mary Szabo; Fire Department—Harold Cleveland; Guard Force—Fred Rausher.

News In Brief

Load Line Three

Our sympathy is extended to W. C. McLain, Department 86, on the death of his father in Montgomery, Ala...James Lumadue and Kermit Parkins, Department 86, are back at work after illness...Welcome to Delores Stoner who recently joined our office force...Get well wishes are sent to the wife of J. G. Belcher, Department 81, who recovering from an operation...The Joseph Carlisle family recently moved from Alabama to Ravenna. Joe works in Department 81... Sympathy is extended to the family of John Bostick, former employee in Department 81 who passed away April 3...Congratulations to Line three employees who increased Savings Bonds participation from 69 percent to 87 percent...Best wishes to C. I. Miller, Department 81, and to Reo Polidori, Department 82, who celebrated birthday anniversaries recently.

Ordnance Staff

Get well wishes are sent to Florence Sutton’s mother, Mrs. Jennie Lingo, who is recuperating from a broken hip, to Tom Brown’s wife, Gladys, who is in Robinson Memorial Hospital following a major operation, to James Stevens who recently underwent an operation and is now recuperating at home, and to Angelo Prezioso who is confined at home after suffering two cracked ribs in a fall from a ladder while spraying peach trees...Heidi Holmes, daughter of Lillian Youell is home from Ohio University for spring vacation...Joe Heffron, former Personnel Officer at the Arsenal, and his wife, Betty, were guests of the Simpson Proctor family over the April 2 weekend...Joe Osbourne reported to the Port of Embarkation April 13 for a two-year tour of duty in Brussels, Belgium...Tuesday, March 29, Ordnance employees held a surprise luncheon for Howard Grohe, who after 15 years at Ravenna Arsenal, left to take a new job at the Ordnance Ammunition Command...The E. C. Weyrichs have moved to 220 North Lincoln, Kent, while Bernice Tuban is now living at 155 West Marion in Youngstown.

C. R. Kennington recently became a grandfather for the second time...On April 5 the Property Office surprised F. F. Fludine and George Halstead with a luncheon at the commissary in honor of their respective birthday anniversaries on April 5 and 6...Dean Parks and family spent Easter in southern Ohio visiting relatives...Visiting her sister in St. Ignace, Mich., the first weekend this month was Chloe Yaw...Irene Prokop went to Washington, D. C. to see the cherry blossoms last weekend...Mary Kay, daughter of Charles Branfield, was surprised on her birthday anniversary April 6 when Jackie Lynn on the Johnny Andrews program sang a song for her. She was also honored at a party in the evening attended by many young friends...Ray Houghton spent Easter weekend in West Virginia with his grandmother...Enjoying a week in New York sightseeing and shopping was Estella Dustman...John Dishong will be leaving in the near future to accept an assignment as Safety Director in Ingrandes, France.

C. R. Kennington spent Easter with his wife’s mother in Rimudy, Ill...W. P. Daley was on temporary duty at OAC recently for briefing in connection with the Federal Cataloging Program...W. H. Bussan and R. E. Gossard have returned from White Sands Proving Ground and Redstone Arsenal where they visited in connection with surveillance activities...Paul Bellard transferred to Letterkenny Ordnance Depot April 4...Welcome back to Walt Davis after an operation at Crile Hospital...Dennis L. Hicks and Samuel E. Schlear were at Seneca Ordnance Depot April 13.

P. E. & I. Division

Second Class Scout John Henderson, son of Win Henderson of Ammo Inspection, was one of three scouts elected to the Order of the Arrow when Troop 63, Windham, held their meeting April 4. The Order of the Arrow is an award for outstanding scouting...J. C. Rodgers is enjoying a week of vacation...Congratulations to Margaret Whittenberger on the birth of a granddaughter April 2...John Clause, Grant Haney and Rudy Alkire attended the First Annual Quality Control Conference in Cleveland March 29...Birthday wishes were extended to Rose Duganne April 5. Cake and coffee were enjoyed by Specifications and Process Engineering on the occasion...Margaret Whittenberger, Rose Duganne and Edwin Bell, P. E. and I. Division, Elizabeth Heritage, Safety, and Violet Heritage of the Mail Room participated in the Portage County Bowling Tournament in Kent on March 26. All are members of Arsenal Spex bowling team...Cpl. Robert Cook, former chemist analyst at the Control Lab, is awaiting his discharge in Washington, D. C. Cpl Cook has been assigned to the Nike Battalion in the Capital for the past two years.

Transportation

Mr. and Mrs. Bill Bowers, he of Traffic, enjoyed Easter weekend with their daughter in New Castle, Pa...Our thanks to Margaret Kaibas from Steno Pool for the grand job she has been doing while working with Traffic...We’re glad to see Mary Jane Larrison back at work after her recent auto accident...Dolly Kalman, Engineering, and Mira Wanner, Transportation, are making plans to spend their vacation at Miami Beach, Fla...The Transportation Division is happy to report that Departments 8, 10 and 11 are now participating 100 percent in the Savings Bonds Program.

C. J. Burns, RR Yards, is presently on vacation to do some fishing...Easter weekend was enjoyed by Mr. and Mrs. Fred Cooper visiting her parents in Pittsburgh, Pa...“Hi” Starkey was the Easter Bunny for his children in Spencer, W. Va., when he arrived with 12 colored chicks and a rabbit...H. J. Moore, previously a resident of Warren, is now living in Windham...H. P. Johnson recently visited his wife in Princeton, W. Va...Mrs. Johnson has had a very long illness but Hal says she is steadily improving...“Barney” Bartholomew spent Easter weekend fishing—no comment on his catch...A recent vacationer was Charles W. Coulter...Satch Fair had a nice Easter visiting friends in Cleveland.

We’re glad to hear Harold Dysart, Automotive Maintenance, who suffered a stroke some time ago, is now able to walk some. He comes home over weekends and then returns to Crile Hospital for treatment...John Canan’s wife is now at home recovering nicely from major surgery...D. D. Davis is in St. Thomas Hospital, Akron, but expects to be released soon...Congratulations to Automotive Maintenance, Main Garage and the Body Shop who now have 100 percent savings Bonds participation.

Engineering Division

Plans for the Engineering golf league are in full force with John Kohlberg being named secretary for the coming season... (Continued on page 4)

Plant Publication Celebrates Third Anniversary

April 1 marked not only the fourth anniversary of RAI, but was also the third birthday anniversary of the “new” Ravenna Arsenal NEWS.

It is our hope that during the past three years the NEWS has helped each employee to have a better understanding of the Company and the Arsenal activities, has enabled each employee to know a little more about his fellow worker and his job, and at the same time, has been “interesting.” If we have accomplished these things then we have met and mastered the challenge which continually lies before an industrial publication.

In order for a plant newspaper to be success it requires the interest of many people, and in the two years we have been associated with the NEWS we have many pleasant memories because many of you have had a hand in shaping the stories which appeared on these pages.

Your editor, unfortunately or fortunately as the case may be, has only the usual set of arms and legs! It would be a pretty hopeless situation if we had to be in half a dozen different places at the same time, but that’s just what would be required if we didn’t have two wonderful groups of people to whom we point with pride.

The first is our staff of 33 volunteer reporters whose pictures make up the adjoining page. These are the employees who, in addition to their regular jobs, are interested enough (perhaps we should call it “above and beyond the call of duty”) to spend several hours each week “digging up” weddings, deaths, armed forces news, employee features and items for News-in-Brief.

We would particularly like to salute Gerald V. Stamm and Amelia “Millie” Misceovich who have been reporters since the days of the second Arsenal NEWS seven years ago.

The second group of people to which we referred are our “old faithfuls”—the people on whom we rely to give us leads and help on “big” stories. For instance, most of our animal stories come to us via Jack Streeter; Don Anderson is our unofficial sports editor; L. E. Lynch keeps a ready supply of Transportation material for our use; Tress O’Lear keeps us posted on important visitors and meetings; and so the list goes on and on. To these many people who have helped us, we say an extra big “THANK YOU!”

Miss, Mr., and Mrs. Arsenal NEWS Reader—our plant publication is YOUR newspaper. Your comments, good or bad, are always welcomed and we will always lend an attentive ear to your stories.

We thank you for your interest in the past, and solicit only your good will in the future.

—D. R. N.

Hats Off To Our Secretaries!

The typewriter-pounders, note-takers, receptionists, mind readers and diplomats—in stert the secretaries of American business and industry— have earned a tribute for themselves.

It is these often harried but efficient young women to whom the nation pays tribute this week during National Secretaries’ Week, April 24-30. During this week and especially on April 27, Secretary’s Day, the guardian of the typewriter and files will receive national recognition.

The American secretary has definitely proved her worth in the business office. Just think of your office minus the secretary. Who would answer the phone, receive the visitors, make appointments, file the papers, plan the trip or write the letters? Yes, the fast, efficient pace of the office would probably lag to a slow walk.

BACK IN THE “good old days” you could scarcely find a woman in a business office—it was an all male domain. Fortunately this has changed. Over the years the women have proved they can handle the management of the office and cope efficiently with the numerous problems that arise constantly.

The “strong right arm” of the busy and important man in industry in the trim young woman who, through years of business education, trains herself to be efficient, and is courteous, neat and considerate.

These are the secretaries of American business and industry and our hats are off in a special salute to the secretaries at Ravenna Arsenal!

Howard Grohe Gets OAC Position

After nearly 15 years of service, Howard A. Grohe left the Arsenal April 1, to join the Inspector General’s team at the Ordnance Ammunition Command in Joliet, Ill.

Mr. Grohe, who began working here in October 1940, had been Ordnance Public Information Officer since November, 1953. He previously has been Personnel counselor, placement clerk and Civilian Personnel Officer.

His long service at the Arsenal was interrupted by four years in the Army, which he entered in December, 1942. He was in personnel work at the Aberdeen (Md.) Proving Grounds for the duration of his military service, attaining the rank of sergeant.

While in the Army, he married the former Charlotte Dickenson. After his discharge the couple made their home in Ravenna until they moved to their present home in 416 Needham Avenue, Kent. They have a son, Robert Michael, who recently celebrated his sixth birthday.

A quite, soft-spoken man with a keen sense of humor and a well-known shy grin, Mr. Grohe was admired by all who knew and worked with him during his 15 years at this installation.

JOANNE READSHAW TO WED



Mr. and Mrs. C. F. Readshaw announce the engagement of their daughter, Joann Delores, to Bruce Bordenkircher, son of Mrs. A. Bordenkircher of Cuyahoga Falls and the late Frank Bordenkircher. The wedding will take place in June.

Miss Readshaw is a former Arsenal employee and her father is a yardmaster in the Railroad Yards.

A traffic light is the place where you catch up with the guy that passed you 10 miles back going 70 miles an hour.

Group Six Ends Basketball Season With Unbeaten String

Group Six hoopsters, last year’s second placers in the Arsenal intra-department Basketball League, finished the 1955 season with an undefeated string of 10 victories.

The Transportation and Production cagers tied for second place honors with seven wins and three losses each.

Occupying third position in the six-team league was the Roads and Grounds crew. Final standings for all teams are as follows:

| | | |
|----------------|----|---|
| Team | W | L |
| Group Six | 10 | 0 |
| Transportation | 7 | 3 |
| Production | 7 | 3 |

Plans in Progress For 2nd Color Slide Salon

Response to the first color slide showing was so great that the Recreation Department is making plans for a second showing of employees’ slides to be held Wednesday evening, May 11.

This is a tentative date, but all color slide enthusiasts are asked to contact Don Anderson on Extension 8194 for complete information. Also, watch the bulletin boards for further notices on the salon.

Picture Story of Frag Bomb Dismantling in 2-B-6



Since last November the demilitarization (dismantling) of fragmentation bombs has been the operation of Building 2-B-6 in Booster Line Two, and is an interesting project.

After the bombs are unpacked and inspected, they are prepared to go to a demil bay where the fuze, booster and fin of the bomb are removed in one operation.

PICTURE ONE shows the removal of a booster from a fuze by a self-barricaded debustering machine operated by remote control. Since, as a safety precaution, only one side of this machine is open, employees on this job, Dempsey Powell (left) and Louis Rokofsky, watch the operation in a mirror.

Clarence Cabiness, picture two, removes the tape which holds the frag bomb fuze in an unarmed position before bombs are taken to the demil bay, a remote control cubicle where (picture three) Frank McCallie places the bombs in the device which removes the fuzes, boosters and fins.

An interesting note on this last step is the safety measures taken. The operator in the remote control cubicle has the only key to the switch which starts the machine and he carries this with him while in the cubicle placing the bombs.

WHEN THE bombs are set up the operator leaves the cubicle, and the switch to start the machine is located on the outside in such a position that he must stand behind a barricade in order to insert the key. Thus, the employee is doubly protected by having access to the only means of starting the machine and by a barricade.

The completely demilitarized frag bombs are sent to the burning grounds to be decontaminated after which scrap from the bombs is turned over to the salvage yards.

About 225 bombs are demilled a day in Building 2-B-6 and the complete project of 25,000 bombs is



expected to be completed about the middle of next month.

During World War II, Booster Line Two was used for the loading and assembling of fuzes, boosters, detonators, percussion elements and artillery primers. However, it is now used by Depot Department 194 solely for the demilitarization of obsolete, loaded shells and components of ammunition.

Weddings

DAVIS-WORKMAN

Wedding bells rang at the Ravenna Methodist Church when the son and daughter of two long-time Arsenal employees were united in marriage.

About 200 guests heard Miss Claire Workman, daughter of James Workman of the Depot Carpenter Shop, and Philip Davis, son of Walter O. Davis of Ordnance Property, speak their vows on March 23.

The young couple took a honeymoon motor trip through West Virginia and Virginia and are now at their new home at 876 Spruce St., Ravenna.

SANDS-SPENCER

After a two-week honeymoon in Florida, Mr. and Mrs. Richard P. Sands are now making their home in Windham.

Mrs. Sands, the former Louise Marie Spencer, daughter of Mr. and Mrs. Bert D. Spencer of Windham, and her husband, a son of Mr. and Mrs. Willis F. Sands of Windham, were married in a can-

delight service at the Windham Congregational church on March 19.

The bride was lovely in her gown of white taffeta and pleated nylon tulle. A crown of rhinestones held in place her nylon tulle veil trimmed with an applique of chantilly lace roses. She carried a white Bible topped with an orchid tied with streamers knotted with Stephanotis.

Arsenalites included in the wedding party were Miss Mary Jane Larrison, maid of honor, and Miss Edith Kouba. The new Mrs. Sands is a former employee of Bolton Barn and her father is an Arsenal fireman. Mr. Sands in an Ordnance inspector.

Men’s hats are staging a comeback...After many years of threatening the U. S. hat industry with a dire economic fate, the barehead brigade is beating a retreat...Once scornful of hats as old fashioned, collegians and other younger men now have taken to wearing narrow brimmed, tapered crown models...The style is catching on among older men, too.

News in Brief

(Continued from page 4)

We recently had a letter from former employee Joe Grecco who is now located in Hawthorne, Cal...Tom Rowbottom has moved to a new home in Ravenna.

Laundry

Betty Maurer received a long distance call Easter Sunday from her son, Eugene, who just entered the Air Force. Gene is stationed at Sampson Air Force Base in Geneva, N. Y...Benlah McNamara spent Easter with friends in Warren...Libby Jura’s family had a busy weekend with a birthday anniversary party held for her son Joe, along with preparing baskets and other festivities for Easter.

News in Brief

(Continued from page 2)

Spring's here for sure when the house moving begins—Roger Burns moved into his new home in Newton Falls recently. Only trouble was he chose the day of the "big blow" to move and isn't sure yet whether or not he has all his belongings...Robert Nichols took a week's vacation to remodel his newly-purchased home...Welcome back to J. C. Duer who spent a week in Utah at the Toole Ordnance Depot; to Bill Collins who is back working day shift; to Jim Harris and Dola Greenwell who have been recalled to Roads and Grounds...C. L. McGee is on the improving list after being released from the hospital...Andy Szabo is back at his desk after two weeks' absence for surgery...Joe Drake is also back on the job and feeling fine...Ramona Sechler was honored on her birthday anniversary last week when the Engineering girls "treated" her to a buffet luncheon, complete with cake.

Best wishes are extended to Phil Loveless on his birthday anniversary April 4...We're glad to hear R. Z. Plough's illness has improved enough for him to return from a rest in Florida...Get well wishes are sent to Art Lewis...W. R. Mick spent a week in Pennsylvania visiting friends and relatives...Paul Braucher also enjoyed a recent vacation...Spending Easter weekend in Yorkville visiting relatives was Mary Kot and family...Our sympathy is extended to Leonard Love on the death of his father, Dana, of Leavittsburg.

Load Line One

George Huhn, Line One safety inspector recently attended safety classes in Charlestown, Ind...After nine months of hard work building their new home on Route 14, south of Ravenna, Jeanette Moore and her husband, Jim, moved in on March 26. (We hope to have a story and pictures of the Moores new home in the May issue of the NEWS-Ed.)...Gus Puleo was welcomed back to the line after several weeks of illness...Little Pauline Lilly, five-year-old daughter of John Lilly of Department 60, broke her leg while at play April 6. We hope she will soon be as good as new again...Welcome to new employees Marylon Myers, Lucendia Jordan and Robert Talley...Best wishes for a speedy recovery are sent to Lewis Stewart's wife, who was recently hospitalized...We're glad to hear Robert Toney's wife, Ann, is rapidly recuperating from pneumonia...Our deepest sympathy is extended to the family of George Pullom who passed away recently. George was on leave of absence from Line One...An expression of sympathy also to Sam Peoples on the death of his mother-in-law...Also to Norman Truss on the death of his father in Alabama.

Congratulations to Harold Hall who was recently promoted to Fire Lieutenant; to John Schaffer and Thomas O'Malia, promoted to Fire Supervisors; and to Elmer Spurlock and E. J. Clark, promoted to Driver Operations...Fireman Art Nessenthaler has a new hobby—raising mushrooms—which he has hopes of making a profitable one...If you notice sawdust and rafters flying on Route 5, a stone's throw from the Arsenal, it's only Fireman Harold Hill building his new home...We're glad to hear Mrs. Ned Barker, is recovering nicely at her home after a very serious operations.

General Stores

W. White and his wife spent Easter visiting his mother in Cumberland, Md...John Lawrence recently visited his father who has been ill in Meadville, Pa...Edith Kouba, Stock Control, Juanita Cole, Steno Pool, and Mary Jane Larrison of Traffic spent April 2 and 3 in Akron attending the 17th Annual State Convention of the Alpha Iota Sorority held at the Mayflower Hotel...Mr. and Mrs. Robert Walker and daughter Cheryl visited Mr. and Mrs. Kenneth Beier at Elderton, Pa., recently. The Walkers also spent the Easter weekend with her father, Marvin Cornwell at Gallipolis...April 1 marked 13 years' service for Norman E. Mick, Stores attendant. Mr. Mick and his wife, Marie, reside at Lake Milton, and are the parents of two children, Dorothy Lou and Dean. Norman's favorite pastime is television and his wife cooks in the cafeteria at Pricetown School.

Depot Area

A. M. Richards, who had been to a munitions school at Letterkenny, Pa., returned to his duties here March 28...The Bolton Barn and PVAC bowling teams enjoyed a ham dinner prepared by that chef of chefs, Jack Shearer, prior to their bowling match of March 29...Among the oldtimers here are John Taylor who completed 13 years March 25. Also, William Nerone, IW-1, who started to work at the Arsenal on March 19, 1941 the day following the big train wreck in Windham...Pete Arico is back to work following a long siege of illness...Sandy Griffen also is welcomed back. He had been off work with a shoulder injury since last May...Myron Skilton, U-14, is also back to work after a brief absence to have his teeth pulled and a new set of choppers installed...Our sympathy is extended to William Herron on the death of his father March 16...Abraham Goldman, IW-1, is back on the sick list...Our sympathy to John Hoard of 2-B-6 on the death of his niece, Eunice Johnson, in Tuscaloosa, Ala. John was away a few days attending the funeral.

Load Line Two

Best wishes for a speedy recover are sent to Foster Lewis who has been ill for some time...We're sorry that O. K. Davis' trip to Cuba was cut short, but hope he makes it next year...Donie Debolt enjoyed a week's vacation in Pennsylvania...James Lewis and Frank Brodsky from Iowa Ordnance Plant were visitors on our line the week of April 4...Mr. and Mrs. Jack Chase celebrated their 12th wedding anniversary on April 9...Our deepest sympathy to Luther Williams on the death of his cousin...Edmond Pinney took time out for some fishing while on vacation...New faces on the line this month are William Currie, Carl Winston, J. Hairston, William Humberger, Donie Debolt, John Lance, Davis Loudin, Ralph Pemberton and Robert Wagner.

Employment Building

Spring is here and, of course, most of the talk these days in Pleasant Valley is baseball and golf. We hope Bob Rousomanoff really "plays up a storm" with his new golf clubs. Larry Grafton is busy on the golf angle, to, reorganizing the Dubs and Duffers league...We're glad to have Rosemary Hamed back with us again after a stay in the hospital as a result of an auto accident several months ago. Rosemary is wearing a therapeutic neck collar and will continue wearing it for two months...Norma Fiess is back to work this week after two weeks' convalescence from a painful tooth operation.

Component Stores

Get well wishes are sent to H. S. Scott who has been ill for three weeks...Welcome back to Dan Brown who was ill for some time...Our sympathy is extended to Richard Heeter on the death of his cousin...

(Continued on page 5)

The Women's Corner

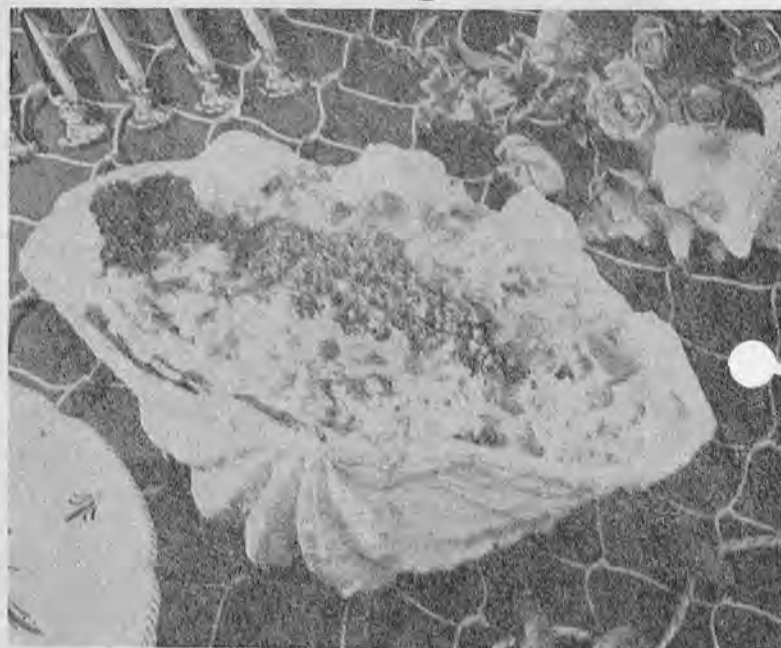
Tuna Fish With Rice Nourishing Meal-In-One

Creamed Tuna Fish With Herb Rice

1 - 1-3 cups (five oz. package) pre-cooked rice
1-2 teaspoon salt
1-8 teaspoon thyme, rosemary, basil or savory
1 - 1-2 cups boiling water
1-4 cup sliced onions
2 tablespoons butter
1 can condensed cream of mushroom soup
1-2 cup milk
1 can (seven oz.) tuna fish, drained and flaked
2 tablespoons chopped ripe olives
Dash of pepper.

Add pre-cooked rice, salt, thyme and other herbs to boiling water in saucepan. Mix just to moisten all rice. Cover and remove from heat. Let stand 13 minutes.

Meanwhile, saute onions in butter until golden brown. Add soup and milk. Heat, stirring occasionally. Then add tuna fish, olives, and pepper. Mix and heat thoroughly. Makes four servings.



FIT FOR A KING—Arrange herb rice in a serving dish and top with creamed tuna fish for a delicious, nourishing meal-in-one.

Spring Suits For Youngsters Prove Fashionable, Practical

Remember when you were a tot? The budding leaves on the trees meant a wonderful season was blossoming too. It was time for a new spring outfit with glossy shoes, pretty straw hat and a frill coat or dress.

Today the small-fry population loves a suit "just like mom's." An especially pleasing suit for the little ones this spring is the bozy jacket combined with an all-pleated or flared skirt.

And — no more zippers or hooks and eyes on shirts for the children. The sturdy rayon gabardine suit at right features an elasticized waistband. Every size waistline is fitted prettily on this outfit which comes in delectable pastel shades.

The straight cut, lined jacket is trimmed with colorful knit on collar and cuffs. This suit is available at stores throughout the country in sizes 3-6x and 7-14.



Mothers, Here's A What-Can-I-Do Solution

"Hey, Mom! What can I do today?" How often has a mother heard this from her pre-school agers who have trouble finding "something to do" — especially on bad days when they must stay inside?

Well, did you know that you can whip up the most beautiful "paints" out of laundry starch, food coloring, and soap flakes? Young children will love these homemade finger paints and best of all — the splashes can easily be washed up afterward.

Just mix laundry starch with water to consistency for starching clothes. Separate the mixture into as many parts as you want different color paints, and add a different food color to each batch. Thicken the mixtures by stirring in some soap flakes which, incidentally, makes the paint nice and slippery and more fun to work with. This paint won't hurt washable fabrics or surfaces or Junior!

Three Service Men Return to Line Two

Load Line Two is proud to welcome the return of three young men from Army service this month. They are Robert Wagner, Donie Debolt and John Lance.

Bob Wagner, a Line One employee until he entered the Army in February 1953, was in the Transportation Corps of the Infantry and took his basic training at Ford Leonard Wood, Mo. He spent 18 months in Germany and was discharged a Corporal on February 25 this year.

Originally from McMinnville, Tenn., Bob now lives in T-Dorm here at the Arsenal. He is working in Department 75.

One year in Korea and five months in Hawaii highlighted the military service of Donie Debolt, who entered the Army in March two years ago when he worked in X-ray on Line Two.

Donie served in the Infantry and received basic training at Camp Polk, La. He hails from Pennsylvania but makes his home in Newton Falls with his brother.

John Lance served in the Infantry also and the Armored Reconnaissance and trained at Indian-town Gap, Pa. He spent 15 months overseas, three of which were in Japan and the rest in Korea with the 25th Division, Wolfhound Regiment. He was discharged a Sergeant First Class in February.

An employee of Department 75, John is married and lives in Pricetown.

Guard of the Month

This month we salute Radio Dispatcher Ivan L. A. "Bob" Thayer who has been a member of the Ravenna Arsenal Guard Force since March 21, 1942.

Mr. Thayer's long service was interrupted for three years beginning in October 1943 when he served in the Army in the 740th Military Police Battalion. Bob enjoyed his service in the MPB and says his military training has helped him with his duties as an industrial guard.

A native of Sayre, Pa., Dispatcher Thayer attended high school in Birmingham, N. Y., and the Grafton Industrial University. He is married to the former Leona Louise Grafton and the couple make their home a short distance from the Arsenal on Wayland Road.

Bob's hobbies include fishing and hunting, but most of all he enjoys gardening and raising chickens.



"BOB" THAYER

Prayer of a Munitions Worker

Oh Lord! let me this day do the work that I am supposed to do.

Let me work with ease and care and safety, too.

So that come the end of day, I may raise my voice in prayer to Thee and hear Thy answer "Well done, my safety-minded one!"

Thru the work of such as you, this whole nation will be kept in safety, too."

— Arthur D. Gibbs

Introducing . . . 'The People Behind The Press'



Flannery

Lazzari

Grimes

Delay

Sechler

Taylor

Lazeration



Cleveland

Kirtley



INTRODUCING OUR PRINTER-----FRED ENGLEHART OF THE EVENING RECORD PUBLISHING COMPANY.



Hall

Beskid



Szabo

McCulloch



Wanner

Kot



Reiss

Duganne

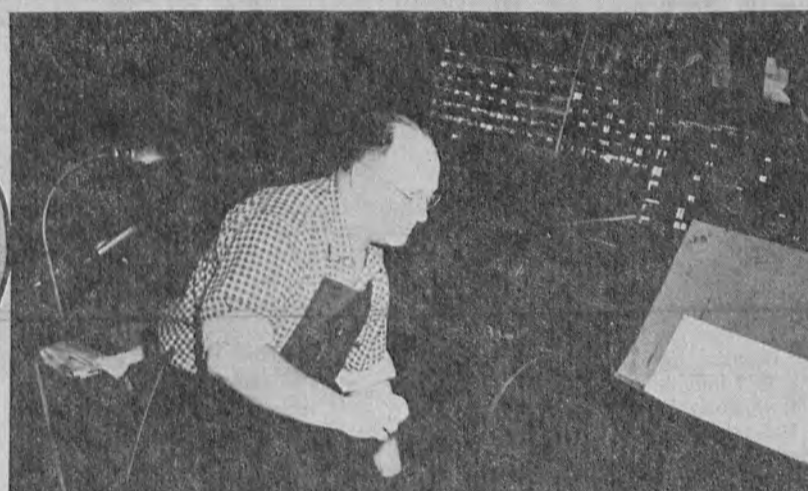


Kalman

Jura



Flesher



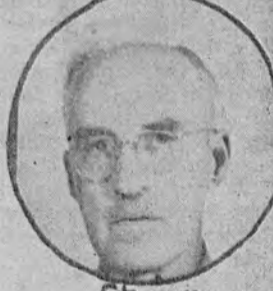
AND THIS IS OUR MAKE-UP MAN, FRED BACHMAN, TAKING A PAGE "PROOF" OF THE PLANT PAPER.



Gumino



Eison



Stamm



Anderson



HERE'S YOUR EDITOR, OUR PHOTOGRAPHER, AND THE HANDS OF OUR MAKE-UP MAN, MOLDING THE DESTINY OF THE RAVENNA ARSENAL NEWS.



Rauscher



Booko

Kouba

Kenney

Lawless

Miscevich



Guff From The Greens

The golfing season opened with a bang at Ravenna Arsenal with six leagues taking to the greens every week.

Out in front by a point and one-half in the Dubs and Duffers League are Lloyd Waller and Larry Grafton with an 11½-½ point tally. Phil Larusc and Arden Nelson are holding down second place.

Leading the Twin Course League, which alternates playing at Meadowview and Chestnut Hills, are Vincent McManus and George Farne. Joe Sabatini and Nick Tambures are following close behind in second place.

First placers in the Engineering League is Team One, composed of Merle Wilkinson, John Mrofachak, Mike Kray and John Patterson. Top spot in the individual Golfers Association (IGA) is all tied up between Pete Lynds, Jack Ruble and Ed Tekely with a point tally of 4-0.

Leading the Cast Offs after only one week of play is Chuck McDonald, and one-half point behind him in second place is Jim Slocum. This is another individual golfers league and plays on alternate courses. Standings for all leagues as of May 16 is as follows:

| CAST OFFS | | 2 | 0 |
|------------------|-----|----|---|
| McDonald | 1½ | 1½ | |
| Slocum | 1 | 1 | |
| Talkowski | 1 | 1 | |
| DiNuoscio | 1 | 1 | |
| Broderick | 1 | 1 | |
| Giovannazzo | 1 | 1 | |
| Brittain | ½ | 1½ | |
| Ruben | 0 | 2 | |
| COMPTROLLERS | | W | L |
| Crutcher-Bentz | 8 | 4 | |
| Hostetler-Horvat | 8 | 4 | |
| Elliott-Lewis | 7 | 5 | |
| Merrill-Williams | 6 | 6 | |
| Rousomanoft | | | |
| Baumgardner | 6 | 6 | |
| Gleason-Helmkamp | 6 | 6 | |
| Wilkinson-Fox | 6 | 6 | |
| Knapp-Bujalski | 5 | 7 | |
| Lynds-Tambures | 5 | 7 | |
| DiNuoscio-Klett | 3 | 9 | |
| DUBS AND DUFFERS | | W | L |
| Waller-Grafton | 11½ | ½ | |

| TWIN COURSE | | W | L |
|-------------------|----|----|---|
| McManus-Farne | 5½ | ½ | |
| Sabatini-Tambures | 4½ | 1½ | |
| Sivon-Maffie | 4 | 2 | |
| Ringler-Ruben | 3 | 3 | |
| Garrard-Harris | 3 | 3 | |
| Mellesky-Burns | 2 | 4 | |
| Filbrick-Beaudin | 1½ | 4½ | |
| Readshaw-Lynch | ½ | 5½ | |
| Lohr-Broderick | 0 | 0 | |
| Kernstock-Melson | 0 | 0 | |

| IGA LEAGUE | | W | L |
|------------|---|---|---|
| Lynds | 4 | 0 | |
| Ruble | 4 | 0 | |
| Tekely | 4 | 0 | |
| Mrofachak | 3 | 1 | |
| Spencer | 1 | 3 | |
| Lemon | 0 | 4 | |
| Taylor | 0 | 4 | |
| Garro | 0 | 4 | |



AMERICA'S TOP AMMUNITION MEN met for a two-day conference April 27-28 at Ravenna Arsenal to exchange ideas and information on the production and handling of ammunition. Key personnel pictured are , front row, left to right: H. S. Van Buren, J. E. Pruden, Milan; H. M. Krenzel, Ravenna; Col. R. A. Peter, OAC; Maj. W. L. Watts, Ravenna; George N. Constan, Joliet; Capt. T. L. Collins, OAC; and J. F. Gigliotti, Lone Star. Second row: F. J. Weis, Kansas; G. H. McEwen, OAC; Col. W. J. Seely, Nebraska; M. G. Legare, Lt. Col. L. Klinker, OAC; G. C. Wagner, Nebraska; A. B. Luckett, Milan; S. K. Kissinger, Indiana; H. B. Stevenson, P. Fulkerson, Milan; W. Marston, Louisiana.

Third row: J. W. Rathjen, Conusker, H. D. Rutkovsky, Picatinny; Grant Haney, Ravenna; B. M. Finnigan, Kingsbury; H. A. Sharp , OAC; T. M. Cobb, Cornhusker; L. C. Utter, OFSO; R. G.

Join The Sunshine Club!

Do you spend your summer weekends and evenings moping around the house, sitting under a shade tree in the back yard, and feeling generally miserable with the heat? We hope not!

It's a well-known fact that summertime means hot weather, so why not make plans this year to enjoy that weather instead of being miserable? Soaking up some good ole' sunshine and getting in some relaxing exercise will do you and the whole family a world of good. Plenty of sunshine and fresh air should be your goal for the summer months.

HERE'S A NOTE for Mom: No-body likes to spend hours cooking when it's hot. And, who feels like eating after coming home from a hard day's work to a warm, uncomfortable house?

So, make some potato salad and other picnic "fixings" during the cool, early summer mornings, pop them in the refrigerator, and when Dad comes home at night, the family can have a nice, relaxing meal beside a nearby lake or in your favorite park.

It's amazing how much better everyone will feel. Take along the fishing rods, too, and the bathing suits for a refreshing evening swim. By the time you come home the house will be cool and everyone will be relaxed.

ANOTHER good way to get outside and relax is to take a walk through one of the metropolitan

Look For Sunshine

Lookin' fer the sunshine when the clouds are low, ain't such awful trouble, but some folks think it so. Sun is always shin' tho' its face is hid; sweetest consolation just to lift the lid.

There are lots of humans who should have a heart, and be seekin' sunshine, but you can hear them start to weepin' and a pinin' "in this world o' woe," when just a ray o' sunshine would make their troubles go.

Sun is always shinin' fer you every day, if you'll only let it drive the clouds away. Quit yer sad complainin', life ain't sour and tart; someone will always help you if you will do yer part.

—O. P. Woodworth

side from their jobs and don't take the time to "unwind." Well, relaxing exercise under pleasant conditions is the best thing in the world to perk up any rundown mental attitudes we may accumulate during working hours.

| ENGINEERING | | W | L |
|-------------|--|----|---|
| Team One | | 6 | |
| Two | | 5½ | |
| Four | | 4 | |
| Three | | 3 | |
| Five | | 2½ | |

Team One — Wilkinson, Mrofachak, Kray, Patterson. Two — Streeter, Szuch, Burns, Pavlick. Three — Widger, Mike, Tianello. Clabaugh. Four — Giovianzo, Kohlberg, Brittain, Zafutto. Five — Weisend, Clark, Wagoner, Sanford.

Calling All Iron-U Slingers!

The Horseshoe League will hold its first meeting May 26 at 4:30 p.m.

Beginners are welcome as well as the experts, and come prepared to throw a few "shoes" that night. A new handicap system will be tried out this year and will make the game more interesting.

David Mitchell Retires May 6



After 13 years' service at Ravenna Arsenal, David C. Mitchell retired from active work May 6. Despite his snappy brown eyes, Mr. Mitchell will be 66 years old on September 3.

He started working for the Atlas Powder Company in August 1942, and at the time of his retirement, was in charge of janitorial duties in Buildings 807, 808 and 809. Prior to coming to the Arsenal, Mr. Mitchell worked in the Civilian Conservation Corps for eight years and was also a U. S. Postal carrier for seven years.

A World War One veteran, Mr. Mitchell is a member of the Presbyterian Church and belongs to the IOOF. He makes his home at 931 Old Furnace Road in Youngstown with his sister, Grace.

About future plans Mr. Mitchell says he plans to make a long-awaited trip through the United States, making Florida his first stop. He also hopes to have plenty of time for his favorite hobby — gardening. Co-workers presented the retiring employee with a wrist watch and scroll.

POSTMASTER: If undelivered at the address given, please return to the U. S. POSTAGE, Box 88, Apco, Ohio.

Sec. 3466 P. L. & R. U. S. POSTAGE 1½c Paid Permit No. 1 Apco, Ohio

Learning and library march hand in hand, or they do not march at all: the one is the condition of the other.

-- Shawcross.

RAVENNA ARSENAL NEWS

Vol. 3, No. 3

RAVENNA ARSENAL, INC., APCO, OHIO

May, 1955



\$760 Paid To 19 Employees

For their improvements in production, office procedures and other Arsenal activities, 19 employees won a total of \$760 at the March-April meetings of the RAI Suggestion Board.

Raymond C. McDaniel copped the largest award \$325, for an im-

Spring Fling Dance To Be Held May 28



An atmosphere of springtime, complete with flowers and a garden scene, will prevail at the Spring Fling, May 28, sponsored by the Industrial Relations Division.

The affair will be held in the Recreation Building and a gala evening has been planned. Formal or cocktail dresses are in order for the ladies. Dancing is from 10 until 2 to the music of The Moderns, and Lamar Hill of WEWS television fame will provide floor show entertainment.

Tickets, \$1.50 each, can be obtained from Cobey Jenkins in the Employment Building, and include coffee and sandwiches, which will be served at midnight. Attendance is limited so be sure to get your tickets early.

Suggestion Day Set for June 27

Your enthusiastic response to Suggestion Day in the past two years has convinced us you want it. So, Monday, June 27, is the big day.

Fire up the ole' "idea boiler!" There's extra cash for you in those good ideas which are adopted. And, it's easy — just write 'em down and drop 'em in a Suggestion Box.

There's nothing to lose and you can get an award to help pay for that vacation trip, or some new fishing tackle, or that new TV set you've been wanting. Put your ideas to work for you. A mini-

mum of \$10 is paid for any suggestion adopted.

Your own job is a good place to start looking for suggestions. Is there an easier way to do it? A safer way? Can you reduce waste? Any better way to do a job is 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 way to get that 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 ideas 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 June 27 is the day for submitting your best SUGGESTIONS.

Key Munitions Men Meet At Arsenal

Maj. William Watts, Commanding Officer, and H. M. Krenzel, RAI General Manager, welcome some of the nation's key ammunition personnel at the opening session of a two-day conference of the Integration Committee on Ammunition Loading, April 27.

(Picture on page 6)

The group immediately began discussions designed to provide for the exchange of up-to-date information and ideas for improving techniques and operations in the hazardous field of explosives.

THE COMMITTEE, which was first organized during World War II, has proved to be a successful means for the exchange of ideas to provide improvements through which the Ordnance-Industry team can operate more efficiently with reduced costs to the taxpayer.

April 27, Ravenna Arsenal, Inc. served as host to the conference members at a reception and dinner at the Mayflower Hotel in Akron.

Chairman of the committee was Col. R. A. Peter of the Ordnance Ammunition Command. Representing Ravenna Arsenal at the conference were H. M. Krenzel and Major W. L. Watts.

ATTENDING the meeting in addition to representatives from the Office Chief of Ordnance, Ordnance Ammunition Command and the Ordnance Field Safety Office, were committee members from Iowa Ordnance Plant, Nebraska Plant, Lone Star Ordnance Plant, Cornhusker Ordnance Plant, Louisiana Ordnance Plant, Pantex Ordnance Plant, Milan Arsenal, Picatinny Arsenal, Joliet Arsenal, Redstone Arsenal, Indiana Arsenal, Longhorn Ordnance Works and Jefferson Proving Grounds.

Arsenalites Place High In Inspector's School

Edgar L. Marken and Alton I. Garrard successfully completed training in Ammunition Inspectors School at Savanna (Ill.) Ordnance Depot, and graduated with Class 15 on April 22.

Mr. Marken led the class of 32 inspector students with highest grades, and Mr. Garrard placed third in the class.

We are proud of the outstanding records they made for themselves and for this installation. Both men are now receiving on-the-job training in Ammunition Inspection.

Arsenalite Rescues Janka's Drowning Son

Little Ricky Janka, four, is none the worse for wear today after a narrow brush with death April 27 thanks to the quick thinking of Earl Stonestreet, Depot Area foreman.

Ricky and his two playmates, seven-year-old David and five-year-old Donald Stonestreet were pursuing the perfectly normal diversion of catching tadpoles in a water hole behind their homes in Rootstown.

Ricky, catching one of the elusive little animals, jumped up excitedly to show his prize to his friends. Losing his balance, he fell into the six-foot depth of the pond, and slipped from sight immediately without a struggle.

CRIES FOR HELP by David and Donald brought their father, Earl to the scene.

Mr. Stonestreet plunged into the water, but it was so muddy from recent rains that he could see nothing.

Climbing from the pond he grabbed a length of pipe which miraculously was laying at the water's edge. Probing along the bottom of



RESCUES BOY—Earl Stonestreet, Depot Area foreman from Rootstown, is shown with the pipe he used in the near-miracle rescue of another Arsenalite's son, four-year-old Ricky Janka. The youngster's father is Leonard Janka of the Engineering Division.

Just You And I

Even if you don't like statistics those given below are particularly impressive. They were printed in the Salt Lake City Tribune which credited them to Ogden Smith of Hawaii and were again used in the magazine published by the National Research Bureau.

The accuracy of these figures is doubtful but they give us something to think about.

Population of the United States 160,000,000
People 60 years or older 62,000,000

Balance left to do the work 98,000,000
People 21 years or younger 54,000,000

Balance left to do work 44,000,000
People working for the government 21,000,000

Balance left to do work 23,000,000
People in the Armed Forces 10,000,000

Balance left to do work 13,000,000
People in State and city offices 12,800,000

Balance left to do work 200,000
People in hospitals, insane asylums 126,000

Balance left to do the work 74,000
Bums and others who won't work 62,000

Balance left to do the work 12,000
Persons in jail 11,998

Balance left to do the work 2

TWO—you and I—and you'd better get a wiggle on; I'm tired of running this country alone!!

Arsenal Places 2nd In Back-Up Accident Prevention Contest

(Editor's Note: The following letter of appreciation was written to Lt. Col. Thos. H. Bradley, Arsenal CO, by Brig. Gen. R. G. Bulter OAC Commander, when Ravenna Arsenal placed second among all OAC installations in the recent contest to prevent back-up accidents.)

ORDNANCE AMMUNITION COMMAND
U. S. ARMY
OFFICE OF THE COMMANDING GENERAL
JOLIET, ILLINOIS

Commanding Officer 14 March, 1955
Ravenna Arsenal
Apco, Ohio

It is my pleasure to inform you that your installation has been selected by the contest judges as the winner of second place in the plant category of the Backing Accident Prevention Contest conducted between all installations under the jurisdiction of Ordnance Ammunition Command. The March edition of the publication, "OAC Accident Prevention," will list winners in both categories and give further details of the contest results.

Activities conducted at your installation in support of this effort to reduce backing accidents, involving motor vehicles, are commendable. It is especially gratifying to note that you achieved a 100% reduction in your backing accident frequency rate through a program of concentrated emphasis upon individual and supervisory responsibility. This was a truly significant achievement and reflects credit upon the effectiveness of your installation's accident prevention program.

It is requested that you convey to Mr. H. M. Kregel, General Manager, Ravenna Arsenal, Inc., my personal congratulations on this constructive accomplishment. I sincerely hope that the results achieved will stimulate all who contributed to your success in this contest to strive for continued reduction of all motor vehicle accidents during 1955.

R. G. BUTLER
Brig. Gen., USA
Commanding

Ravenna Arsenal NEWS

Vol. 3, No. 3 ---- May, 1955

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

REPORTERS: A. P. Line-Carmella Beskid; P. E. and I. Division-Dorothy Reiss; Millie Mischevich, Rose Duganne, Mary Elson; Component Stores-Carmen Gumino; Depot-Gerald Stamm; Engineering Division-Bob Pavlick, Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations-Estelle Kenney; General Stores-Edith Kouba, Evelyn Grimes; Production Offices-Carolyn Lazzari; Transportation-Lillian Bosko, Ken Flesher, Myra Wanner; Comptroller's Division-Bonnie Bent; Load Line One-Betty Lazeration; Load Line Two-Annabelle Hall; Load Line Three-May Anderson; Nationwide Food Service-Margaret Taylor; Medical-Mary Ann Delay; Laundry-Elizabeth Jura; Scrap and Salvage-Richard Lawless; 53rd AAA Brigade-Lt. E. F. Flannery, Maxine Kirtley; Ordnance-Mary Szabo; Fire Department-Harold Cleveland; Guard Force-Fred Raucher.



BIG SMILES—And, why not? These employees have just become members of the American Red Cross Gallon Club. Front row, left to right, H. M. Kregel, General Manager, presents Mary Elson with a letter of appreciation. Next to Miss Elson are John Humenik and Michael D'Orio. New members in the second row are Francis Seiple, Benjamin Lloyd, John Hank, Mrs. Margaret Dodge from the Red Cross, and Don Carbone. There are now 56 Gallon Club members at the Arsenal.

Warren Hospitals Ask To Keep These Eyes and Yours SEEING Funds for Improvement

Every employee in the area served by St. Joseph's Riverside and Trumbull Memorial Hospitals has a definite stake in the ability of these hospitals to take care of him and his family. Population growth in the Trumbull County area along with advanced treatment procedures requiring skilled supervision and hospital facilities has brought about the need to expand these two institutions.

"OPERATION COMPLETION," as the \$1,000,000 campaign is termed, opened last month and will end in June. More than 2,000 volunteer workers organized in Warren and the surrounding area are engaged in raising the funds to complete improvements and expansion programs at both hospitals. "Operation Completion" will increase St. Joseph's bed-space to 165 and Trumbull's to 335 for a total of 500, or 224 more than they had in 1951. Despite new additions, patients are in facilities not designed for their comfort — even solariums and corridors are used for their care. Correction of these conditions at both hospitals will proceed as rapidly as possible with funds provided by this united effort.

ANOTHER PART of the fund-raising campaign is to enlarge the Trumbull School of Nursing to accommodate 150 nurses as compared to the 107 now enrolled. The ever-increasing demand for nurses in public services, industry, clinics and for staffing our hospitals, has made this absolutely necessary. Trumbull County employees — these hospitals are important to you because sometime your life may depend on one of them. A cash gift isn't necessary now, just sign a pledge and pay it a little at a time over the next 25 months. Your aid will be appreciated.

No Wheels Either?

Here's one for the books! Charles Soules, Railroad Yards, isn't quite sure whether or not to trust the automobile makers today.

Wanting to buy a new car, Mr. Soules was given a new, popular brand automobile to use for a few days to see if he liked it.

Driving to work the first day, the car "heated up." Fellow employees made an inspection and guessed what — no fan belt! Radio wouldn't play either — no aerial!

It costs more to mortgage tomorrow's happiness than to sacrifice today's desire.



The man working in the shop, the housewife, reading or ironing, the child at play—all have a 90 to 1 chance for a lifetime of good sight. That is, providing the eyes are properly cared for. The National Society for the Prevention of Blindness recommends the following rules to help us maintain our eyesight.

DO

1. Wear glasses while doing hazardous jobs.
2. Seek competent eye care for blurred vision, eye fatigue or other symptoms of trouble.
3. Have the eyes of your children examined before they start school, and at least once during every school year.
4. Have your own eyes checked at least once every two years—especially after the age of 40.
5. Shade your baby's eyes from the sun.
6. When reading or doing close work, sit upright, avoid shadows and rest your eyes frequently.

DON'T

1. Allow your children to play with bows and arrows, pointed sticks or air rifles.
2. Rub your eye when a cinder gets into it; if the eye's natural watering reaction doesn't wash it out, visit your doctor or eye clinic.
3. Use an unshaded light for reading.
4. Neglect failing vision or symptoms of eye trouble.
5. Sit too close to a television set.
6. Stare at the sun no matter how dark your sun glasses are.

By the way, do you know whose wide, alert eyes are pictured here? They belong to a man, of course, and this man would be literally dead without his eyes. They must be alert and wide open constantly. He is a man very important to all of us. You'll find the answer on Page 3.

SECURITY Is Always Important

Information is classified Top Secret, Secret, and Confidential for three very good reasons.

Because its disclosure would assist unfriendly nations in their attempts to frustrate the conduct of diplomatic relations or otherwise embarrass the Government;

Because its disclosure would forewarn enemies of the strategy and tactics we would employ in defending ourselves; and
Because its disclosure would destroy the time advantage we have gained in the technological development of the new defense weapons.

The Department of Defense has one or more of these reasons in mind when it classifies information and materials that are placed in the hands of industry. The Department of Defense takes every reasonable precaution to assure that persons having access to or knowledge of this information are reliable and trustworthy.

It makes no difference whether they are scientists, technicians or engineers or whether they are industrial guards, office workers, or production line employees.

Information and materials are classified Top Secret, Secret and Confidential in order to indicate the degree of seriousness that disclosure or compromise entails and to indicate precisely what precautions must be taken to protect each category.

Neither your rank, position, occupation, nor your own notions about your integrity affect your responsibility to safeguard classified information.

Security is always important—Your responsibility always the same.



SURE SIGN OF SPRING—When the grass needs mowing you know spring is here. And, believe us there's plenty of grass to be mowed in Ravenna Arsenal—3,631 acres to be exact! Ben Ingrahm on the mower above is "prettifying up" the roadside along South Service Road.



AND YOU KNOW the spring fever bug has bitten when employees start migrating to the outdoors at lunchtime. Enjoying their lunches in the warm sunshine are Employment Office personnel, left to right, Estelle Kenney, Cobey Jenkins, Norma Fiess and Irene Myers.



SPRING IS THE TIME for giving the Arsenal a "face lift." Buildings are painted, roads and sidewalks repaired, windows washed and flowers planted. Above, left to right, Bob Lattimer, Pete Clark, Bret Moran and Rus Mathews give the "new look" to the ramp at Fire Station One.

Camera Club Clicks

The Ravenna Arsenal Camera Club got under way when an organizational meeting was held May 4 with 11 employees attending. Election of officers was postponed until a later date, and there was a discussion on a typical camera club meeting. It was decided that future meetings would be held the second Monday night of each month from 4:45 to 6 p.m. in the Recreation Building.

Next meeting will be held June 13 and everyone is asked to bring in either photography magazines for an informal library or selected topics for discussion. Also, club members are going to exhibit (don't get scared by this technical word) a print no larger than 8x10 or a color slide and exhibits will be constructively criticized.

Beginners, amateurs, professionals or what-have-you—you're all invited to participate in the Camera Club's activities. This is an excellent time for you to take the floor and ask the club members for help on your photography problems.

Don't forget—next meeting is June 13.

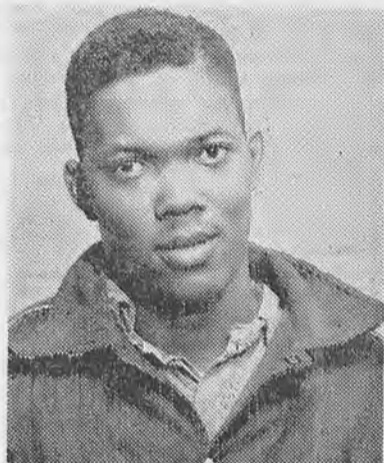
Load Line One Employee Is Also Amateur Boxer

Included in the many interesting personalities in the Arsenal is John Lilly, Load Line One employee who is an amateur light heavyweight boxer.

John's interest in boxing was brought about by a necessity to engage in some sport while serving in the Army Airborne Division in 1950. He was fortunate to have an amateur champ from Chicago in his company to whom John credits much of his success.

The 25-year-old pugilist's first bout was with this same champ who, by the way, he KO'd. A total of five matches in the Army credited him with two knock-outs and three decisions. Mr. Lilly continued boxing in Alliance, his home, after being discharged from the Army.

His trainer is former amateur light heavyweight champ Sam Williams. To date John has lost only two bouts out of 25, and the results of a rematch May 15 entitles him to go to New York for a chance to become an amateur champ himself. Two of his opponents have been Bobby Jones of Steubenville



John Lilly ... amateur boxer

and Fred White of Youngstown.

Born in Brierfield, Ala., this six-foot, 178-pounder lived most of his life in Montevallo, Ala., and moved to Alliance in 1951 — when he began working at the Arsenal.

He is married to the former Julia Stewart and they have two children, Pauline and Anthony.

Receives Catholic Scouting Award

Bob Jura, son of Elizabeth Jura of the Laundry was one of three boys to be presented the "Ad Altare Dei" Medal on April 24 at St. Joseph's Church in Canton.

The "Ad Altare Dei" award is given annually to Boy Scouts who advance to at least First Class and who fulfill at least 250 hours of service to the Church, and who also possess a high standard of Catholic teachings.

Presentation of the honor medal was made to Bobby by Bishop Emmett F. Walsh of the Youngstown Diocese.

Scouts work for this coveted award from the time they first join the troop.



JURA

Stork Club

Congratulations to Mr. and Mrs. F. W. Gibson on the birth of a son April 23. Mr. Gibson works in the Railroad Yards.

Mr. and Mrs. Ray Harvey are the proud parents of a son, Randy Ray was born April 29. His father is a truck driver working out of Old Atlas.

It's a boy for Mr. and Mrs. David Loudin of Atwater, born May 6. Mr. Loudin works in Department 71, Line Two.

The Joseph Reids of Alliance welcomed the arrival of their third son on April 10. Mr. Reid works in Component Stores.

Congratulations to Mr. and Mrs. R. L. Brooks on the birth of a son April 30. Mr. Brooks is a Component Stores employee.

Plant Safety Pays

About two-thirds of all fatalities from accidental falls — and they total some 21,000 annually, ranked only by motorizing fatalities — occur in and about the home. Only three percent of all deaths from accidental falls are sustained in factories, workshops, mines and quarries — a substantially smaller proportion than ten years ago and reflective of the results of safety programs in U. S. industry.

Millie Mischevich Wins Safety Jingle Contest

Amelia "Millie" Mischevich, Ammunition Inspection, entered the limerick contest sponsored by the Industrial Supervisor magazine in March, and received one of the 15 runner-up prizes of \$1.

Millie said it wasn't the prize that counted but it was a real thrill to win in a national contest.

News in Brief

(Continued from page 4)

new home in Garrettsville April 16. . . Douglass Edge, Lift Section, enjoyed a plane trip to Florida over Easter to visit his mother and his two children . . . The Arsenal Chess Club took part in a tournament April 21 at the Trinity Lutheran Church in Kent. Depot members are Don Clark, Richard Everman and David Wilson, all of U-5 . . . Working on his new home occupied the vacation of Duke Turner, U-8 . . . Our sincere sympathy to Howard Babb of IV-1 on the death of his sister, Mrs. Thomas D. Godfrey, of Kent, April 21 . . . Our condolences also to Russell Scott on the death of his brother-in-law, James Blackwell, in Cannonsburg, Pa., April 12. The death was the tragic result of a traffic accident on the Pennsylvania Turnpike . . . Adam Siegfurth enjoyed a week's vacation at home.

News In Brief

Load Line One

Welcome back to John Holly and Alva Davis after their long illnesses...Our deepest sympathy to Lucendia Jordan whose brother died, and to Al Loftin on the death of his brother-in-law... Welcome to Nick Manko, safety inspector who joined the line April 26...We're happy to know Kenny Shaw, 12-year-old son of Dorothy Shaw, is now on the road to recovery after a successful operation at Cleveland Children's Hospital. Kenny has been ill since November...Best wishes for a speedy recovery are sent to Claude Moore who has been ill for several weeks.

Transportation

N. J. Miller and family enjoyed a vacation in Virginia...Wilma Bowers spent her vacation with her grandson attending Junior League ball games...Vacationing in Pennsylvania to care for her nieces and nephews while their mother was hospitalized was Margaret Purdy...Henry Lock had a vacation but it wasn't very pleasant because he was sick the entire time...Mr. and Mrs. George Mills are enjoying the sunshine in Florida...Jeanette Bell was hospitalized three days for a check up and X-rays, but she's back to work and feeling well again. Perhaps getting a bright new red Pontiac had a lot to do with her quick improvement!...Duke Turner, U-8, was a recent vacationer...Get well wishes are sent to Frank Valenti, U-4, who is at home recuperating from an operation.

Bob Graham, Railroad Yards, is glad to report his wife is speedily recovering from surgery...Welcome back to J. L. Woolard who was hospitalized...Visiting relatives in Ureka, W. Va., last week was C. R. Harris...Recent vacationers include G. C. Myers, D. E. Dalrymple, F. S. Raymer and C. J. Burns.

Artillery Primer Line

Mr. and Mrs. Bernie Brumter of Mantua became the proud parents of a baby girl April 11. Their new daughter weighed 7 pounds, 7 ounces. Mrs. Brumter (Kathy Sarrocco) formerly worked in the Line Office...Nigara Falls was a recent weekend site for Joe and Carmella Beskid.

Load Line Three

Welcome back to "Red Stevens of Ordnance Inspection after a long illness...Best wishes to Kate Breault, Department 86, on her recent birthday anniversary...G. R. Carley vacationed recently and enjoyed the horse races...Other vacationers include Gladys Veenis, Department 80; D. J. Bartlett, Curtis Toney, John Randle, Stan Kolarsky, Ozell Clark, Henry Griffin, J. J. Gibbs and Joe Warren of Department 81. Also, Royce Norvell, Clarence McElroy, Hazel Betts and Fred Perkins of Department 86.

Ordnance Staff

Ruth Beardsley spent several days in Baltimore with her sister and family...While at OAC on business, Simpson Proctor and Roland DeUnger had a visit with Howard Grohe...Estella Pavlick, and husband, Bob of RAI, vacationed in Detroit to attend a bowling tournament, and also went to Cleveland shopping...Presently at the Ordnance Field Safety Office to attend school is Charles McKinley...Farewells were said to John Dishong who left the Arsenal April 30 after almost five years of service. Prior to his departure for Ingandes, France, he visited his brother in O'Dessa, Tex...Ralph Lewis is in Washington, D. C. for a two-week tour of duty in the Office Chief of Ordnance...Best wishes to Harold Kline on his birthday anniversary May 13...Roland DeUnger's daughter, Cheryl, won first prize in an amateur show held May 12 at the Rootstown School...Get well wishes are sent to Agnes Marshall's mother who is recuperating at home after an operation...Edith Cook spent the week of April 26 in Dayton as a Warren delegate to the Business and Professional Women's Club state convention...Ruth and Sunday Tontimonia and son Tommy Lee spent three weeks at Daytona Beach. They reported a wonderful time eating seafood, sun bathing and swimming...Get well wishes are sent to Carroll Ruben's wife, Elsie, who is in Cleveland Clinic for tests and observation...Congratulations to Estella Dustman who became a grandmother for the sixth time May 14 when her son's wife, Helen Austin, gave birth to an 8 lb., 9 oz., son, Richard Donald. Rather evened things up because now she has three grandsons and three granddaughters...Lillian Youell, well-tanned and looking fit as can be, returned from two weeks at Indian Rocks, Fla. She visited friends, Mr. and Mrs. L. D. Zinsser and went tarpon fishing at Boca Grande. Caught the biggest fish in their party, too—about 135 pounds.

General Stores

Mr. and Mrs. Raymond Rogers spent the weekend of May 1 in Detroit where he bowled with the Elks National Bowling tournament... Welcome back to Pete Policano of Ravenna, a former employee of 808... William Sadler and Ed Parise enjoyed vacations the first part of this month... Looking forward to boating season is Dick Garman... Mr. and Mrs. Bob Walker and daughter, Cheryl, spent May 7 with his aunt, Mrs. Joe Guy, in Roseville. The Walkers also celebrated Mother's Day by dining at the Aurora Inn.

Nationwide Food Service

Former employee Emma Tackett recently visited the Main Commissary... Some of the commissary girls surprised Pete (The Chef) Dracopolis on his recent birthday anniversary... Congratulations to Margaret Taylor who has completed 10 years service at the Arsenal—five for Ordnance and five for Nationwide... Anna Kleindenst, Ethel Bulvony and Pearl Packett enjoyed a trip to Washington, D. C., to see the cherry blossoms... Girls in the commissary presented Mae Quimby with a lovely gift on her birthday anniversary... Mary Kulower was hospitalized for two weeks, but she is back to work now and feeling fine... We're sorry to hear Pearl Packett's mother has been ill.

Load Line Two

Congratulations to Camisee Sampson, Department 75, on his marriage to Lillian Delaney, April 30... Our deepest sympathy to Richard Huling on the death of his grandmother... Larry Mike and family spent the weekend of May 7 in Buchanan, W. Va., visiting relatives.

Laundry

The Betty Maurer family motored to Sampson, N. Y., May 13 to spend the weekend with their son Airman Eugene C. Maurer, who is completing his basic training and then will be transferred to a training school... Beulah McNamara and daughter, Thelma, are taking a trip to Indiana on the weekend of May 20... Get well wishes are sent to Elwood Zink's wife, Hazel who recently underwent major surgery... Elizabeth Jura is on vacation to keep up with her family's activities. Son Joe, who graduates from high school this month, is in the senior class play, while Billy graduates from grade school. Her other sons are also in a variety show at St. Mary's Church... Bill Moorehouse

The Women's Corner

Have Bright, New Wardrobe By Sewing Own

SPRING — beautiful, bright, cheery spring — is here to stay. Your winter clothes look a little dull, don't they? Well, what could be nicer than bright, cheery separates to match your gay spring mood? Better yet, why not make them yourself?

That's what Rosemary Hamed of the Industrial Relations Office asked herself about two months ago. The answer — she bought a sewing machine and promptly went to work on her spring wardrobe. And, in slightly over a month, Rosemary — who, except for an occasional button or two, had never sewn anything...has turned out three lovely skirts and three blouses.

We particularly like the outfit at right which Mrs. Hamed models, and wish we had color so you could fully appreciate it. The blouse, of silk shantung, is a soft tangerine and the circular skirt of faille has a beige background with sketches of leaves and flowers in tangerine and green. Cost? About \$5.

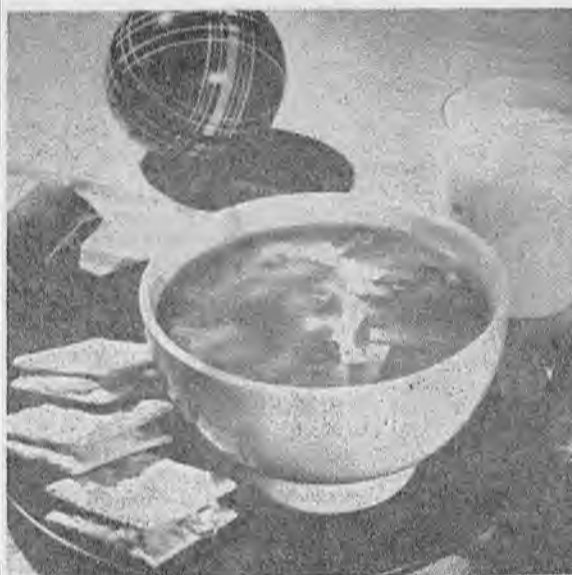
About her new venture Rosemary said, "Sewing's really easy! So far I've tried only the "easy-to-make" styles which all pattern makers have, and if you follow directions closely, it's not at all difficult."

Mrs. Hamed's handiwork has given all her female co-workers in the Employment Building the "sewing bug" and we're planning sewing parties so we can help each other. If you don't sew, why not give it a try? The money you can save is certainly a noteworthy aspect and to be able to say "I made it myself" is a real thrill.



Cheese Loaf Solves Lunch Problems

Serve With Vegetable Soup



Looking for something new and different to serve the family for lunch? Well, here's the answer!

First serve beef vegetable soup made from soup mix which is so good, convenient and economical. With this steaming dish serve Toasted Cheese Loaf or peanut butter bacon spread between crackers.

Toasted Cheese Loaf

- 1 small loaf French bread
- ¼ cup soft butter
- 1 teaspoon prepared mustard
- 6 slices processed American cheese

Slice loaf of French bread into one-inch slides to ¼ inch from the bottom. Cream butter and mustard together. Spread mixture between slices, and insert ½ slice cheese. Place bread in hot oven (400 degrees F) for about 10 minutes or under the broiler until bread is heated throughout. Brush butter mustard mix over top of loaf while heating.

For another tasty sandwich fry three strips of bacon until crisp. Drain well and chop. Combine with ¼ cup peanut butter and mix well. Spread on crackers for a delicious treat.

is vacationing to try his hand on some shrubbery and other things around the house.

Scrap and Salvage

Visiting relatives in Tiffin recently were Virginia Parks and her husband... Jerry Snyder has moved his trailer from Windham to the State Trailer Park near Kent... Welcome to Dyrck Schmidt, transfer from the Motor Pool... Robert "Blackie" McClelland spent April 29, 30 and May 1 at Cook's Forest in Pennsylvania with the Boy Scout Troop of Ravenna Township... W. F. "Doc" Helmkamp vacationed at his home in Akron for a few days. Unfortunately, however, while working in the yard he put his back out of place.

Component Stores

Our sympathy to Tom Rowbottom whose father-in-law passed away recently... We're sorry to hear Douglas Seckman's mother suffered a stroke... Tom Wells and Dale Gillespie "worked around the house" while vacationing. Another recent vacationer was Ron Scott.

Ammunition Inspection

The first week in May was vacation time for William Callopy, Walter Harvek, Jack Neikirk, Tom Schleicher and C. Jarvis... Gert-rude A. Lee and John S. Kendall have announced their marriage which took place in Athens in January. Congratulations and best wishes are extended to them.

Depot Area

William Nerone of IW-1 spent Easter weekend visiting in Cleveland... Santos Garro entertained relatives from California the same time... Vacationing in his hometown, Coshocton, was A. R. "Pappy" Ridenbaugh... Congratulations to Cash Bentz who completed 13 years at the Arsenal on April 13... Ben Bradley, F-16, is back to work following a week's illness... Glen Taylor and family moved to their

(Continued on page 5)

Rescues Boy

(Continued from page 1)

Mr. Stonestreet, a three-year Navy veteran, has worked at the Arsenal since 1942.

THE POND in which Ricky nearly lost his life is a hole in the ground on the property of a Rootstown resident who has said he is going to build a small lake.

Mrs. Janka said, "We're certainly thankful that Ricky's all right, but we wish we could do something about the pond. There's no fence or anything around it. It's almost hidden in an open field. You could walk right into it without even seeing it."

There are a lot of youngsters in this neighborhood," she continued, "and you just can't watch them all the time to keep them away from the pond."

Ricky was clamoring to get outside and play again the next morning which is normal for a four-year-old. But he and his playmates have been forbidden to go near the pond again.



MONDAY NIGHT'S TOP KEGLERS, the Salvage squad, are left to right Ed Weyrich, Pete Lynds, Al Dessum, Charlie Simera, and Tom Brown.



TUESDAY NIGHT BOWLING CHAMPS, the Depot U-7 team, are left to right Dick Garman, Mil Horning, Bill Beatty, Mike Horner and Art Kohl.



WINNERS of the Thursday Night Women's League were the Few Strikes. Standing left to right, front row are; Estella Pavlick who also won a trophy for high game, high series, and high average in the league, Chloe Yaw and Martha Evans. Second row: Elsie Ruben, Dorothy Barnhart and Lois Hukari.



PROUDLY DISPLAYING their trophies are the Guided Missiles, top team in the Friday Night Women's Bowling League. They are, front row, left to right: Grace Blasko and Millie Miscevic. Second row: Irene Hilker, Leona Lee and Wilma Bowers. Present was Doreen Griffith.



AN AMUSING SPOT in the evening's program was when George Yocum's teammates presented him with a book on "Three Easy Lessons for Good Bowling." Here's George and the fateful book.

Winter Sports Athletes Hear Frank Wahl Review Recreation

The importance of recreation in everyday lives was told to about 200 participants in bowling, basketball and chess attending

the annual Winter Sports Recognition banquet on May 3 at the Main Commisary.

Guest speaker was Frank "Whitey" Wahl, Recreation Director at Firestone, who was an All-Ohioan when he played basketball at the University of Akron.

MR. WAHL stressed the importance of recreation in "mental health." He pointed out that people who forget the worries of their jobs by getting outside, playing golf, bowling and participating in other recreational activities are seldom, if ever, the ones who have nervous breakdowns and wind up in mental hospitals.

He told about the teenage boys he coached in highschool basketball, and also recalled championship basketball games in which he participated with Harry L. Sorensen, Industrial Relations Manager.

H. M. Krenzel, General Manager was toastmaster at the dinner and introduced Mr. Wahl. Both Mr. Krenzel and Maj. W. L. Watts, Commanding Officer, told the group that the great interest in recreation at the Arsenal has strengthened the Ordnance - Industry team in many ways. Also seated at the speakers' table were Col. John Lockett, Executive Officer of the 53rd AAA Brigade, and Col. Hugh L. Carnahan, a guest of Colonel Lockett.

HIGHLIGHT of the evening was, of course, when Mr. Sorensen presented awards to the winners of the bowling and basketball leagues and the chess club winners.

Jackets were awarded to the Group Six teams, champs of the Basketball league. Production, second place bucket shooters, received ash trays. Similar awards were presented to the top three teams in the Men's Bowling circuit. Monday Night league — Salvage, Load Line One, Jolly Rogers; Tuesday Night league — Depot U-7, Financial Accounting, Group Six; Wednesday Night league — Beginners, Electricians, Guards.

Trophies were presented to the Few Strikes and the Guided Missiles, winners of the Thursday and Friday Women's Bowling leagues. Also, in the Thursday loop, the second place Elements received ash trays and third place Recordettes received necklaces.

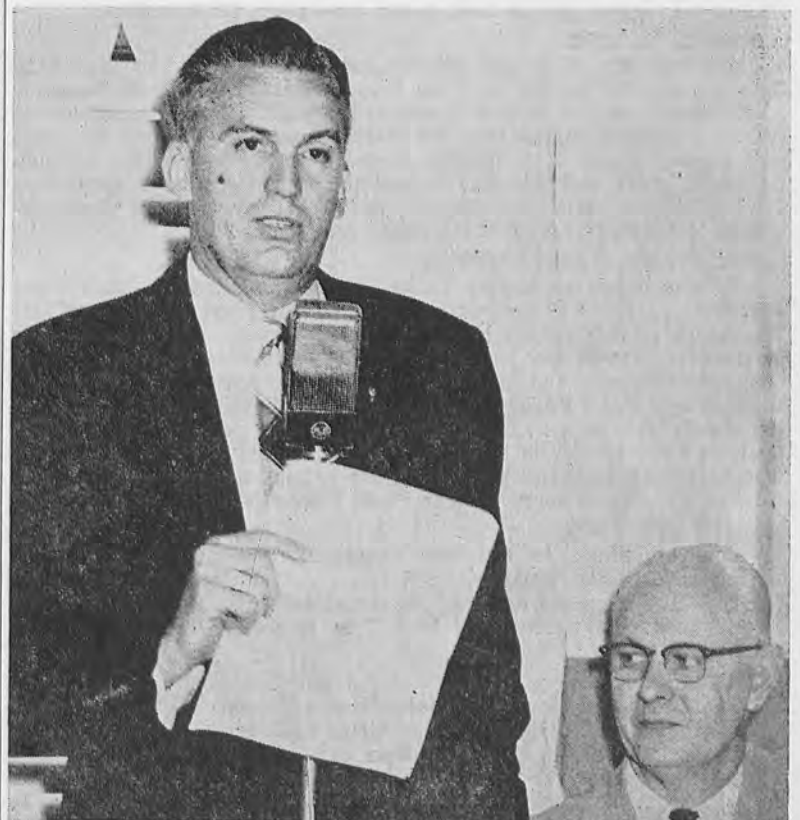
Special awards presented were: High Series — Don Mullen, Mike Horner, Chuck McDonald, Estella Pavlick and Millie Miscevic. High Game — Don Mullen, Mike Horner, John Bowers, Estella Pavlick and Millie Miscevic.

Trophies were also presented to A. L. Knight and Hank Stanonik, winners of the Chess Club.

The eyes on page 2 belong to the President of the United States — Dwight D. Eisenhower.



CHAMPIONS ALL—Top team in the RAI Basketball League were the Group Six Hoopsters. They are left to right, front row: Booty Lohr, Al Garrard, K. O. Flesher. Second row: Phil Monteneri, Gene Lemasters, Paul Proctor. Not Pictured were Wil Buchanan, Bob Nichols, and Tom Matteson.



ALL-OHIOAN Frank "Whitey" Wahl, Recreation Director at Firestone, was guest speaker at the sports recognition dinner. Pictured with Mr. Wahl is H. M. Krenzel, General Manager.

News in Brief

(Continued from page 3)

Materials Handling Exposition were J. C. Duer, George Yocum and William Bowser . . . Robert Howell's duties took him to both Plum-brook and Keystone during the course of the month . . . Our sympathy to A. L. Robinson who was called home to Chester, W. Va., after his mother had a recent heart attack May 27 . . . Joe and Sally Drake recently bought a home in Florida near Tampa . . . George Yocum, Robert Howell and water plant operators H. L. Hoskins, B. H. Lloyd and R. L. Hart attended the Ohio District Meeting of the American Water Association held in Warren May 4. The meeting concluded with an inspection of the new Warren water works. The June meeting of the AWA is to be held at the Arsenal.

General Stores

Dorothy and Sam Delaquilla went to see Cinerama recently in Pittsburgh . . . Lillian and Richard Bowman visited her sister in New Lexington and then went to a family reunion in Zanesville during their vacation . . . Celebrating birthday anniversaries recently were Lillian Bowman and Myrtle Collier. Myrtle also recently celebrated her wedding anniversary . . . Recent Florida vacationers were E. C. Amos and Alice Gerber . . . R. O. Money Penny and family visited relatives in Virginia over Memorial Day weekend. Also, congratulations to the Money Pennys who recently celebrated their 18th wedding anniversary.

Ordinance Staff

Major W. L. Watts is back at the Aresnal after a two-week leave . . . On a three-month leave of absence is Lillian McConnel . . . Elmer Canfield visited relatives in Washington, D. C., over the recent holiday weekend . . . Signal Office really celebrated birthday anniversaries this month—Jim Cooper's on the fourth, Maida Ricker's on the fifth and Charlotte Monroe's on the sixth. It was a double celebration for Jim Cooper because he finished his pre-law courses and is now awaiting acceptance at University of Youngstown Law School . . . Estella Dustman and husband motored through Canada for a week, checking the good fishing spots . . . Chuck Branfield and family enjoyed a vacation in sunny Florida. . . Bernie Tubman was another recent vacationer.

Spending two weeks with the Naval Reserves in New Orleans was Harold Kline . . . Charles McKinley was delighted with the southern hospitality accorded him while on two week's vacation in Louisville, Ky. . . . Virgil "Red" Carpenter spent a week traveling down the east coast then over to New Orleans and back up through the southern states . . . Jim Roberts returned to Government service May 23. He took a week's refresher course at Savanna Ordnance Depot prior to an overseas assignment in Germany . . . John Bishop attended the first session of the Ammunition Inspector's Seminar at Pueblo Ordnance Depot and is presently on temporary duty at Neville Island, Pittsburgh, to assist the 509th AAA Missile Battalion in initial assembly.

Paul Daly attended the second session of the Ammunition Inspector's Seminar . . . Roy Fugitte who was on temporary duty in France has now received a permanent appointment . . . Richard Gossard transferred transferred to Letterkenny, and William Bussan is now in Japan . . . We're sorry to learn that Dorothy Bloom's brother-in-law, Edward B. Goldthwaite, was accidentally killed while on duty in Chicago. Mr. Goldthwaite was a construction engineer for Hunkin-Conkey during the construction of the Arsenal and his wife is also a former Arsenal employee.

Production Planning

Connie McEwen, seven-year-old daughter of Mr. and Mrs. T. B. McEwen, had a bad fall at her home May 21. She was treated at Robinson Memorial Hospital and is well on her way to recovery now . . . Frank, Dorothy and Lana Waltz spent Memorial Day weekend in New Castle, Pa., with relatives. . . . Congratulations to Carolyn Lazzeri on her marriage to Robert E. Lee April 30. Bob formerly worked in Production Planning . . . More congratulations to Vivian Hickman on her marriage to Jack Ferguson. Jack and Vivian tied the "knot" on June 4.

Transportation

The Railroad Yards welcomed Don Flitercraft, new crew clerk who transferred from Depot U-4. . . . Congratulations to K. O. Fleisher who was promoted to chief clerk and to F. R. Cooper who moved to the Traffic Department at Headquarters . . . K. A. Beynon visited relatives in Pennsylvania while on a 1,000 mile motor vacation trip . . . Other recent vacationers include George Myers, A. D. Blind, F. S. Raymer, James Woolard, Everett Cross and H. P. Johnson . . . W. W. Lemasters' four-year-old son is recovering from an eye operation. Some time ago his eyes were affected by a bout with the measles . . . Homer Starkey visited his sisters-in-law in Jefferson and New Albany, Tenn., while on vacation . . . Visiting Homer Zimmerman last weekend was his nephew, Bill Pearce from Oregon . . . Jim Perry was off work for a week due to burns on the face, arms and hands caused when a tank filled with hot tar exploded. . . . Get well wishes are sent to L. J. Sears and Rauph Hunsucker who are hospitalized . . . Earl Bartholomew's wife suffered minor injuries when hit by a motorcycle while getting in her car in Ravenna. The cycle hit Mrs. Bartholomew and the car door at the same time sending the rider and the cycle flying over the hood of the car.

Over Memorial Day Weekend Mary Jane Larrison went to Detroit, while Sally Payovich and her husband visited her parents in Cadiz, O. . . . Materials Handling is glad to welcome Glen A. Schrader, clerk typist . . . Motor Pool welcomes returning truck drivers Earl Ogden, C. L. Carpenter, Sam Koher, R. W. Wayt, J. B. Green, V. Stevens and C. P. Wells . . . Congratulations to Fred Douglas who has completed five years service at the Arsenal . . . It's nice to see Frank Valenti back to work after an operation and resulting lengthy convalescence . . . Don Smith and family vacationed in Thomastown, Ga., the home of Mrs. Smith's sister . . . Visiting his mother and other relatives in Bellaire was Jacob Hall . . . Tom Reitz spent his vacation moving to a new home . . . Phoenix, Ariz., was the vacation site chosen by Clarence Stewart and family . . . Charles B. Belcher vacationed at his home in Findlay . . . A. W. Alderman relaxed at home for two weeks, while John Stacy used his vacation to paint his house . . . Claude Montz had the misfortune to have to recuperate from illness while on vacation . . . Harold Dysart has been on the sick list for quite some time after suffering two strokes. However, he has improved enough to now walk without a cane, but has to return to the hospital occasionally for treatment. Here's hoping he can return to work soon . . . "Just taking it easy" was Tom Grant's vacation theme.

Guff From The Greens

Arsenal golfers have really been burning up the fairways during the last two weeks of play. Standing for leagues as of June 10 are as follows:

| DUBS AND DUFFERS | | | | Lynds | | | |
|----------------------|-----|-----|--|--|-----|----|--|
| Team | W | L | | Mrofchak | | | |
| Waller-Grafton | 27 | 9 | | Lemon | 4 | 12 | |
| Larcus-Nelson | 26 | 10 | | Taylor | 4 | 12 | |
| Merrill-Bognar | 24½ | 11½ | | Spencer | 1 | 15 | |
| Anderson-Mullen | 23½ | 12½ | | ENGINEERING | | | |
| Watts-Babington | 19 | 17 | | Team | W | | |
| Raeburn-Hawkins | 17½ | 18½ | | Two | 26 | | |
| Jones-Chase | 13½ | 22½ | | One | 23 | | |
| Steigerwalt-Plough | 11½ | 24½ | | Four | 18½ | | |
| Weyrich-Cameron | 11 | 25 | | Three | 17½ | | |
| Sorensen-Sanders | 6½ | 29½ | | Five | 17 | | |
| COMPTROLLERS | | | | Team One — Wilkinson, Mrofchak, Kray, Patterson. Two — Streeter, Szuch, Burns, Pavlick. Three — Widger, Mike, Tianoello, Clabaugh. Four — Giovinnazzo, Kohlberg, Brittain, Zafutto. Five — Weisend, Clark, Wagoner, Sanford. | | | |
| Crutcher-Bentz | 24½ | 5½ | | | | | |
| Gleason-Helmkamp | 19 | 11 | | | | | |
| Lynds-Tambures | 16 | 14 | | | | | |
| Knapp-Bujalski | 15 | 15 | | | | | |
| Wilkinson-Fox | 14½ | 15½ | | | | | |
| Elliott-Lewis | 13 | 17 | | | | | |
| Hostetler-Horvat | 11 | 13 | | | | | |
| Baumgardner-Rousom'f | 11 | 19 | | | | | |
| Merrill-Williams | 10½ | 19½ | | | | | |
| DiNuoscio-Klett | 9½ | 14½ | | | | | |
| CAST OFF'S | | | | | | | |
| Player | W | L | | | | | |
| McDonald | 8 | | | | | | |
| Slocum | 7½ | | | | | | |
| Giovinnazzo | 7 | | | | | | |
| Broderick | 5 | | | | | | |
| Mike | 4½ | | | | | | |
| DiNuoscio | 4½ | | | | | | |
| Talkowski | 2 | | | | | | |
| Brittain | 1½ | | | | | | |
| IGA LEAGUE | | | | | | | |
| Player | W | L | | | | | |
| Tekely | 16 | 0 | | | | | |
| Ruble | 12 | 4 | | | | | |
| Garro | 12 | 4 | | | | | |

Keep Your Distance From These Poison Plants



POISON IVY

This is a bushy or climbing plant with three shiny leaves, greenish flowers or white berries. It flourishes in all states. Leaves may take one of the three forms illustrated, but are always present in groups of three. One variety of poison ivy is known as poison oak because of the similarity to an oak leaf.



POISON SUMAC

This plant grows in the form of a tall bush or small tree. Branches are made up of from 7 to 13 leaves. It bears greenish flowers or white berries and lives in swamps. Sumacs with red fruits are non-poisonous.

PREVENTIVE: Learn to recognize these plants and stay away from them. Teach your children to spot these plants. People who are highly susceptible can now receive injections that will usually prevent severe reactions in cases of accidental contact. Such injections can be administered only on the advice of your physician.

IMMEDIATE REMEDY IF EXPOSED: Wash the exposed parts of the body with plenty of water and alkaline laundry soap (yellow bar). Lather the exposed parts well and allow the lather to dry on the skin. Repeat this treatment every three or four hours until you get to your physician. Keep your hands away from the inflamed areas.

If your skin is inflamed, or itches, or small blisters appear in a line, you probably have been exposed to a poisonous plant. Avoid use of your usual soap. Ordinary toilet soaps help to spread the rash. Get to your physician as soon as possible. He will prescribe a treatment which will spare you hours of unnecessary suffering.



A little Irish laddie named Timothy Allen was born May 23 to Mr. and Mrs. Everett McCoy of Paris. Their first child weighed 6 lbs., 6½ ozs. Mr. McCoy is a cutter in Scrap and Salvage.

Mr. and Mrs. Ray Braden of Garretttsville are the proud parents of a baby girl, Rhonda, born April 13. They now have two girls and two boys. Mr. Braden is a sheetmetal worker.

Mr. and Mrs. Alvin Tingle announce the birth of a son, Randy Lawrence, born April 22. Mr. Tingle is a painter at the George Road Shops.

The Harold Horners of Ravenna welcomed the arrival of their second son June 4. They also have a daughter. Mr. Horner works at Roads and Grounds and the new baby's proud grandfather is Mike Horner of Depot U-7.

It's a boy for the Tom Belknaps of Garretttsville. Their second child was born June 1 and weighed 6 lbs., 10 ozs. Mr. Belknap works in Department 73, Load Line Two. Congratulations to Mr. and Mrs. George Keys of Windham on the birth of a son June 5. James Leon weighed 7 lbs., 8 ozs. Mr. Keys works in CB-13, Load Line One.

Mr. and Mrs. Curtis Toney are the proud parents of a son born May 5. The little boy weighed eight and one-half pounds and was named Curtis Jr. His father works in Department 81, Load Line Three.

Congratulations to Mr. and Mrs. George Hensley on the birth of a son, Terry Dean, May 29. He weighed 6 lbs., 5 ozs. Mr. Hensley works in Department 86, Load Line Three.

It's a girl for Mr. and Mrs. Joseph Warren. Little Michele was born June 5 and weighed six and one-half pounds. Her father is an employee of Department 81, Load Line Three.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. Send postage for which U. S. Postman, Ravenna, Ohio, P. O. Box 88, Akron, Ohio.

Sec. 3466 P. L. & R. U. S. POSTAGE 1½¢ Paid Permit No. 1 Apco, Ohio

No true success is ever enjoyed without sacrifice and effort. What costs nothing amounts to nothing.

-- Bishop Sheen

Vol. 3, No. 4

RAVENNA ARSENAL, INC., APCO, OHIO

June, 1955

Join the Team on Suggestion Day, June 27th

One Idea From Every Employee

Mailed separately with this issue of the NEWS is a Suggestion Blank for the convenience of employees to participate in the Arsenal's third annual Suggestion Day, June 27. 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 blank is intended to serve both as a convenience and a reminder to all employees to take advantage of the RAI Suggestion System on June 27 and everyday thereafter. More than 20 percent of all ideas submitted by Arsenal employees have been adopted and the Suggestion Board has paid an average of \$10 for each adopted idea.

Load Line One Melt Load Sets Outstanding Quality Record

That old proverb about an "ounce of prevention" still cuts new approaches to reducing industrial cost. Taking it quite literally, employees in the Load Line One ment load buildings have developed a positive technique for pouring top quality shell.

Through their efforts and determination, over a million shell were poured between May 25, 1954, and May 25, 1955, without a single X-ray defect.

What is an X-ray defect? Due to the nature of the explosives used in a projectile, a shell cast must be free from cavitation and foreign material.

When a complete round is fired, the projectile starts its flight at such terrific speed that cavitation in the cast will allow the explosive material inside the projectile to shift and break.

When this occurs, the projectile may explode before leaving the gun or before reaching its target.

Consequently, a representative number of shells are X-rayed to be sure they are free from cavitation. In other words, if cavitation or foreign material is found when a shell is X-rayed, it is called an "X-ray defect."

It has been frequently stated that "cost and quality go hand in hand." However, the Line One melt load employees have done more than just talk about it — they have proven it.

As an initial step in bringing about the improvement in quality, process inspection manuals were written and Statistical Quality Control was installed. Melt load employees conscientiously followed the procedures and the result was a most outstanding quality record.

The work performed by employees in this department resulted in a net savings to the Government on X-rayed shells of nearly \$21,000.

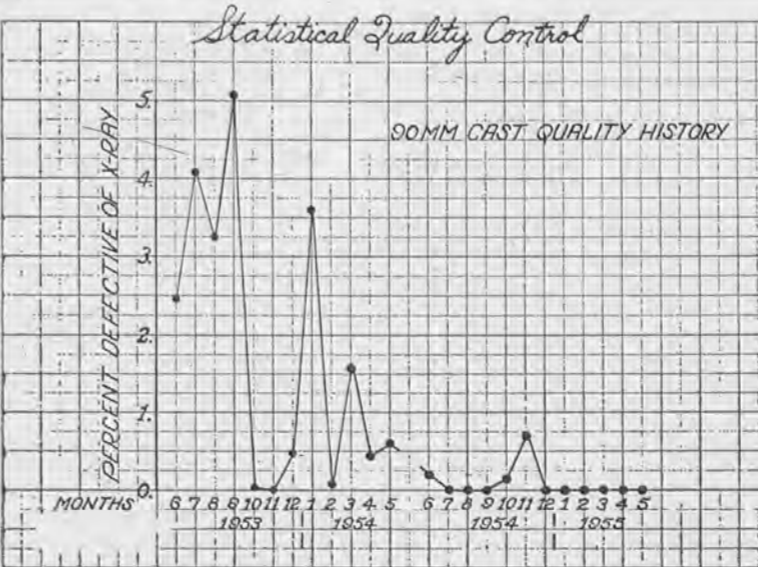
H. M. Kregel, General Manager, said, "It is a pleasure to note that in the past two years, Line One recued the cost of X-ray from \$7.45 per 1,000 shell produced to \$3.09. This is due directly to the efforts expended by foremen, supervisors and production operators.

"Therefore, I take this opportunity to congratulate Line One employees on the fine job they have done. It took teamwork to produce over one million shell of such good quality that they could be accepted by Ordnance on product samples only. That number of shell amounts to over a year's work — and all at minimum cost."

Blood Bank Here July 8

Arsenalites will have another chance to show their wonderful generosity when the Cleveland Regional Bloodmobile makes another visit to Ravenna Arsenal on July 8.

The Bloodmobile will be at the Recreation Building from 9 a.m. to 3 p.m. and all Arsenal employees are urged to "roll up their sleeves" and donate a pint of life-saving blood.



RAVENNA ARSENAL NEWS



"There's Gold in Them Thar Hills!"



TO ALL RAI EMPLOYEES

Ravenna Arsenal, Inc. continues to maintain a position of leadership in the ammunition industry through the development of better methods. Many of these developments have been a direct result of constructive suggestions submitted by you and your fellow employees.

Your job is important in helping us maintain and improve our position in the ammunition industry. Your knowledge and experience on your job places you in the best position to make suggestions to improve the methods and equipment used to perform the job.

We sincerely ask that each of you will submit your suggestions to help us continue to progress and in so doing, you can join the growing list of award winners who have shared in more than \$10,000 in suggestion awards.

H. M. KRENGEL
General Manager

Heart Attack Takes Popular Worker

Ravenna Arsenal felt keenly the loss of a good friend and co-worker when a heart attack unexpectedly claimed the life of Howard M. Clinger, May 28. The 43-year-old clinical associate had been under a doctor's care since March and died enroute to Robinson Memorial Hospital from his home in Edinburg.

Mr. Clinger was known throughout the Arsenal and was one of the most popular employees in the plant's history. Employees will long remember the many kindnesses he did for everyone, his quick wit and humor, and his ever-present smile.

Formerly employed as a clinical associate for 12 years at Columbia Chemical Corporation, Barberton, he had been at the Arsenal Dispensary for two years and, until this spring, had also been an Arsenal resident.

He was born in Carey, O., and was in medical clinic work in Ok-



HOWARD M. CLINGER

lahoma City. He attended Oklahoma City University and the School of Swedish Massage, Chicago.

Surviving are his wife, Jean, and two daughters, Sheila and Clarae. Burial was at Greenlawn Cemetery, Akron, May 31.

Company Has Paid Over \$10,300 For Top Suggestions

Now is the time to join the team and turn your good ideas into cash awards — on Suggestion Day, June 27. This is the third year for S-Day and every Arsenal employee is urged to submit at least one suggestion.

Over \$10,300 has been paid by the Company to employees for top suggestions and there is more idea cash to be "hatched" by Arsenalites who submit their ideas. Arsenal workers have nothing to lose and everything to gain.

The old saying "great oaks from little acorns grow," can be applied to the RAI Suggestion Awards Program. Once a suggestion is submitted, there are no limits from which the idea's applications may grow.

EMPLOYEES should not hesitate to submit their ideas on Suggestion Day, June 27, on the grounds that they are of minor importance or seem to have limited application.

A single idea can have numerous uses which may be unknown to the suggestor. Also, if adopted, a suggestion may spark additional ideas which can pay extra money to the original suggestor or to his fellow workers.

The following are some things to keep in mind when looking for suggestions to improve your job or any Arsenal operation. Can improvements be made in equipment or tools? Is the operation free from safety hazards? What about elimination of unnecessary work, or improved quality?

Also, be ready to "hatch an idea" on reduction of production costs, improved office methods and systems, better warehousing procedures, improved maintenance methods, 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 JOINING THE TEAM WITH AT LEAST ONE IDEA ON S-DAY, JUNE 27.

Cub Scout Notes

Pack 3557, representing boys from Apco, Charlestown and Edinburg, is planning a summer program. In June, the boys are going on a fishing trip to a nearby lake where it is hoped the little "Izaak Walton's" will have a successful catch.

A trip to Cleveland to watch the Indians play is scheduled for July and the annual picnic will be held in August.

On May 31 a train ride from Ravenna to Youngstown and return was enjoyed by the Cubs. While in Youngstown they were taken through a pullman, caboose and diesel repair shop.

Another activity also enjoyed by the boys and their families in May was a wiener roast which was held in back of the Edinburg church. Games were played after supper and, needless to say, no one went home hungry!

Bambi, Junior--'Carnation' Fed Arsenal Pet Cared For By Employees

Looking for all the world as though he might have come straight out of a Walt Disney movie is the little three-week-old fawn at the right.

Bambi, Jr. was found abandoned in a field by members of the Roads and Grounds crew, and is now "at home" at Old Atlas. The tiny fawn now has another playmate in addition to the snub-nosed puppy he's pictured with in the inset, because shortly after he was found, R and G men also found another fawn about four days old.

Having very delicate stomachs, both have to be fed a formula of diluted milk for some time before they can have whole milk. Week-ends the baby deer are cared for by Arsenal residents.

The fawns will be turned over to a zoo when they are mature enough to leave their native habitat.

Elizabeth Soke Weds

Wedding bells rang April 15 when Miss Elizabeth Soke became the bride of Leroy Stabile, both of Niles.

The newlyweds are now at home to friends at 202 Ohio Strett, Niles. Mr. Stabile is an Arsenal machinist at the George Rtd Shop.

One of the best ways to make your old car run better is to learn the price of the 1955 models.

'How To Get Along'

Undoubtedly, one of the biggest problems any of us has to face in a lifetime is how to get along with other people. We face it a hundred times a day, in a hundred different ways. And with the conscious or unconscious solving of one problem, we find that another has arisen to take its place.

Many thousands of words have been written on this subject by psychiatrists, ministers, doctors, businessmen and laymen. However, the following article, found in the Guarantee Mutual Life Insurance FIELD NEWS, fills the bill about as well as anything we've seen so far.

Read it, apply it, and see if you don't feel warm inside afterwards.

TEN COMMANDMENTS OF HUMAN RELATIONS

1. Speak to people. There is nothing as nice as a cheerful word of greeting.
2. Smile at people. It takes 72 muscles to frown, only 14 to smile.
3. Call people by name. The sweetest music to anyone's ears is the sound of his own name.
4. Be friendly and helpful. If you would have friends, be friendly.
5. Be cordial. Speak and act as if everything you do were a genuine pleasure.
6. Be genuinely interested in people. You can like anybody you try.
7. Be generous with praise—cautious with criticism.
8. Be considerate with the feelings of others. It will be appreciated.
9. Be thoughtful of the opinions of others. There are three sides to a controversy—yours—the other fellow's—and the right one.
10. Be alert to give service. What counts most in life is what we do for others.

Ravenna Arsenal NEWS

Vol. 3, No. 4 --- June, 1955

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

REPORTERS: A. P. Line--Carmella Beskid; P. E. and I. Division--Dorothy Reiss; Millie Misceovich, Rose Duganne, Mary Elson; Component Stores--Carmen Gumino; Depot--Gerald Stamm; Engineering Division--Bob Pavlick, Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations--Estelle Kenney; General Stores--Edith Kouba, Evelyn Grimes; Production Offices--Dorothy Waltz; Transportation--Lillian Bosko, Ken Flesher, Myra Wanner; Comptroller's Division--Bonnie Bent; Load Line One--Betty Lazeration; Load Line Two--Annabelle Hall; Load Line Three--May Anderson; Nationwide Food Service--Margaret Taylor; Medical--Mary Ann Delay; Laundry--Elizabeth Jura; Scrap and Salvage--Richard Lawless; 53rd AAA Brigade--Lt. E. F. Flannery, Maxine Kirtley; Ordnance--Lillian Youell; Fire Department--Harold Cleveland; Guard Force--Fred Rauscher.



Danger Lurks In Sneaky Red Organizations

Subversive organizations, generally concealed by variations of widely accepted organizational titles, are a threat to our country.

These organizations rely heavily for support upon a misled American public.

There are 255 of them, according to a list published by the U. S. Attorney General. The NEWS is re-printing a partial list, with warning: Be careful and know organization you affiliate with or donate money to.

"American" Popular Title
American League Against War and Fascism; American League for Peace and Democracy; American National Labor Party; American Peace Mobilization; American Patriots, Inc.; American Peace Crusade; American Women for Peace; American Youth for Democracy;

Baltimore Forum; American Committee for European Workers' Relief; California Emergency Defense Committee; American-Russian Institute (also known as the American - Russian Institute for Cultural Relations with the Soviet Union).

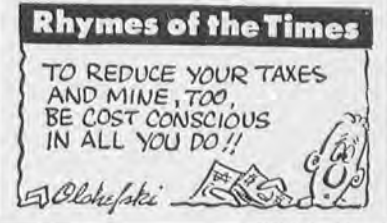
"Fighting South"
Committee to Aid the Fighting South; Committee for Constitutional and Political Freedom; Committee for the Negro in the Arts; Committee for the Protection of the Bill of Rights; Committee for World Youth Friendship and Cultural Exchange; Commonwealth College, Mena, Ark.; Congress of American Women; Council for Jobs, Relief, and Housing; Council for Pan-American Democracy; George Washington Carver School, New York City; Hawaii Civil Liberties Committee; Joseph Weydemeyer School of Social Science, St. Louis, Mo.; Industrial Workers of the World; Hinomaru Kai (Rising Flag Society - a group of Japanese war veterans); Committee to Uphold the Bill of Rights;

"May Day Committee"
United May Day Committee; Massachusetts Minute Women for Peace; National Blue Star Mothers of America (not to be confused with the Blue Star Mothers of America, organized in February, 1942); National Committee for Freedom of the Press; Labor Research Association, Inc.; Peace Information Center; and People's Drama, Inc.

ice, Inc., Painesville, presented a color motion picture of the latest development in sewage plant maintenance. The picture, "Acid Cleaning of Tricking Filters," showed the process developed for cleaning filter media, underdrains and piping without dismantling the filter unit.

Arranging the visit to Ravenna Arsenal and program chairman was G. H. Yocum, Plant Engineer. The program was followed by a social hours and buffet supper at the Recreation Building.

It is marvellous how many persons we can find for doing the thing we want to do.



Sewage, Waste Conference Held At Ravenna Arsenal

One hundred and six members and guests of the Northeastern Ohio Sewage and Industrial Waste Treatment Conference met at the Arsenal May 19.

Engineering Division employees conducted tours through the Arsenal Sewage Treatment Plans for the conference members who represented 44 municipalities, sanitary districts, industries, consulting engineers and the Ohio Department of Health.

The conference program was conducted by Kelsey Singleton, Kent Superintendent of Sewage Treatment, and the conferees were welcomed by Maj. W. L. Watts, Commanding Officer, and H. M. Krengel, General Manager.

Principal speaker was W. D. Sheets, research engineer for the Ohio Department of Health, whose subject was the history of the development of sewage treatment. G. A. Hall, engineer-secretary of the Ohio Water Pollution Control Board, gave a short talk on the progress of pollution abatement. L. B. Gilcrest of Solvent Serv-

Superstitions In Safety . . .

Why Do We Believe These Things?

Do you believe that accidents are something that occur because a department's good safety record was mentioned, or because there have been two accidents and they come in "three's" or because it is Friday the 13th or because your "number's up?"

These are just a few of the hundreds of superstitions that many people believe. But did you ever stop to think that perhaps accidents occur because we are failing to do an adequate job of accident prevention. Guards left off machines can cause accidents to one, two or three people on any day of the week, not only on Friday.

Good safety records are spoiled by failure of someone to practice the safe way to do the job more often than by mentioning the department's good safety record.

As for the "three," we can always get the total to add up to this figure if we wait long enough.

WHY DO PEOPLE believe certain superstitions? Perhaps it is because many of them were once associated with serious accidents. Walking under ladders came to be unlucky because many early ladders collapsed on people or objects were dropped on the unlucky passer-by.

The combination of Friday falling on the 13th of the month has been considered unlucky for many reasons. Friday in itself has been considered unlucky by many because the Crucifixion took place on Friday. The number 13 is considered unlucky by many, and in religious circles the origin of this supersti-

tion is ascribed to the Last Supper which was attended by Christ and the 12 Apostles thus making 13.

"Your number's up" is simply a statement of fatalism. Although Oriental people believe in this type of philosophy, religions of our western people do not uphold fatalism. This doctrine is the belief that all things or occurrences are subject to fate. Isn't this merely an easy way out of explaining carelessness and misfortune?

THE UNLUCKY IDEA of "three on a match" grew up during one of our wars when front line soldiers quickly learned that the time taken to light three cigarettes was enough for enemy snipers or artillery to get the range.

Unfortunately the derivation of these superstitions ideas has been forgotten and they have been given other connotations. Perhaps a good job of accident prevention coupled with careful instruction and work can erase some of these superstitions which people believe.



News In Brief

Nationwide Food Service

The employees of Nationwide Food Service had a farewell party for Murray Dickey. He received a beautiful piece of luggage and all wished him well in his new business. . . . June Gump is the new secretary for Nationwide. . . . James Westwood is our temporary manager for Nationwide. He hails from Chicago. . . . The recent holiday weekend was traveling time for Nationwide families--Margaret Taylor and husband motored to Weston, W. Va.; Pearl Packett went to Parkersburg, W. Va.; Mildred Graham and husband, to Punxsatowney, Pa.; Florence Beaver and family to Columbus, O.; and Pete Dracopolis went to see his sister in Centralia, Ill.

Load Line Two

Mr. and Mrs. Reginald Thayer spent the holiday weekend in Johnstown, Pa., visiting friends. . . . James Streeter enjoyed a week's vacation in the nation's capitol. . . . Calvin Persino spent his vacation in Michigan. . . . We're all glad to hear O. W. Harris' baby is home from the hospital and doing fine. . . . Charles Hagan spent a week in Lewis town, Pa. . . . Luther Williams visited relatives in Tennessee, Arkansas, Mississippi and Missouri while on vacation. . . . Joe Liebmann and family moved into their new home this month. . . . Al Babington and family spent the holiday weekend in Donora, Pa., visiting relatives.

Component Stores

Back to work after a pleasant vacation visiting parents is Bertram Wright. . . . Daniel Brown enjoyed a two-week vacation in Illinois visiting his family. . . . Other vacationers in May were Willie Eaddy, Robert Heeter, Ed Bickemeyer and Frank Coman. . . . June vacationers include Edward Wadyka and Jack Reid, Component Stores, and R. B. Knight and Bill Rhinehart, Strategic Materials.

Scrap and Salvage

We send our condolences to Virginia Parks on the death of her mother-in-law. Mrs. Parks was in Tiffin a few days to attend the funeral. . . . Jerry Snyder has a pleasant vacation "down in the hills" of West Virginia, fishing for trout. . . . Bill VanSteenberg relaxed at home while on vacation. . . . Touring Pennsylvania and Virginia was Gordon Seem. . . . We're glad to hear Charles Whitney's daughter, Nancy, has been released from the hospital and is recovering nicely. . . . Junius Clifflin has a narrow escape when the car he was a passenger in went off the road and sheared off a telephone pole. Luckily no one was injured. . . . Richard Lawless' son, Jeffery Lynn, has been released from the hospital and is doing fine. . . . Florida is the vacation spot chosen by Emory Cottrell and Junius Clifflin.

Medical Staff

Eliza Edwards and Dr. A. L. Knight attended the recent convention of the National Health Conference in Buffalo, N. Y. Dr. Knight attended the meetings of the Industrial Medical Association and Miss Edwards went to the meetings of the Industrial Nurses Association. Dr. Knight was also at the recent meetings of the Association of Industry Physicians in Joliet, Ill. . . . Something new has been added to the hospital staff in the person of Gizella Szilagyi, new medical technician. . . . Marge Hertzog's son, Ken, was home on a 30-day leave prior to leaving for England. Marge also vacationed for a week, part of which was spent in New Jersey bidding bon voyage to Ken. . . . Dr. Antonio Enriquez from Zimora, Spain, will be a guest of Dr. and Mrs. Knight prior to serving a residency at St. Joseph's Riverside Hospital, Warren. . . . Congratulations and best wishes to Dorothy and Claude Thomas who recently celebrated their 25th wedding anniversary. Their daughter, Mrs. Robert Fitzsimmons, had a reception in their honor at her home. A short time after this happy occasion Dorothy had the misfortune to bump her head against a cupboard door and, as the result, spent some time in the hospital with a concussion. . . . Betty and Andy Flegal and daughters spent Memorial Day weekend visiting her sister in Rahway, N. J. Andy went deep sea fishing and, believe it or not, the Flegals are still feasting on the fish he caught! . . . Visiting in Parkersburg, W. Va., over Memorial Day weekend was Eliza Edwards. . . . Dr. and Mrs. Knight and Freddie vacationed in London and Tononto, Canada, and Niagara Falls.

Load Line One

Line One extended the welcome mat to Garland McCulty who returned from military service on May 23. Also to two new process inspectors' Wendel Ridenbaugh and Gale Dean. . . . We received a letter from Ray Miller, former process inspector who has gone to Venezuela to dredge for gold. . . . We're happy to know that Mrs. James Griffin is doing fine after an operation at Akron City Hospital. Her husband works in CB-10. . . . Clark Knapp enjoyed a vacation in May just sleeping late in the mornings and going fishing. . . . Get well wishes are sent to Clarence Drass who is recovering from surgery. . . . Mary Smith vacationed to be with her son, Wayne, who underwent an eye operation at Trumbull Memorial Hospital. Best wishes to Wayne.

Engineering Division

BEST WISHES: to R. Z. Plough who underwent a successful operation at Youngstown Northside Hospital and is now well on the way to recovery; to James Nadar who is still on the sick list; to Elmina Ricci's husband, Herbert, who had an emergency appendectomy May 16; and to Vern Vanderboom's daughter, Sandy, who graduated from Garrettville High School the first of this month.

WELCOME BACK: to Art Lewis and C. L. McGee of U-7 who returned to work after long illnesses, and to Edward Kramer who is back at Roads and Grounds after several weeks' leave.

VACATIONING: Fisherman Ed Lietow spent a week in Canada enjoying the scenery--his son caught all the fish! . . . Joe Clark went fishing in Pennsylvania and Dave James is spending a week with his family in Michigan, hoping he'll catch some fish. . . . On vacations motoring through Ohio were Harry Williams and Ed Moulin. . . . Ralph Thomsson spent two weeks just catching up on odd jobs at home. . . . Ann Voll motored to Clarksburg, W. Va., and Dominic Giovinnazzo spent a weekend in New York City. . . . Flying to Miami, Fla., were Delores Kalman, Engineering, and Mira Wanner of Transportation. . . . Tony Manna, Trygve Hoff, enjoyed a vacation at home. . . . Carl Bauman painted his home while Mike Kray installed a new roof on his home.

Tom Matteson remodeled his house in Ravenna while on vacation as did Joe DeLeone. . . . Others spending their vacations relaxing at home were Andy Szabo and Bill Bowser. . . . Jack Streeter visited his daughter in Tennessee while F. M. Soper toured the southern states, and Jim McCulloch and family enjoyed outings at Geneva-on-the-Lake. HERE AND THERE: Recent business visitors in Chicago for the (Continued on page 4)

The Women's Corner

'Social Circler' Looks Just Right Anytime

It's a wonderful day when you find an outfit "just right" for any occasion. That quality describes this pretty and practical "Social Circler" which is on duty 24 hours a day.

An acetate shantung-type fabric is used for the suit which is equally at home from luncheon to dinner, office to theater.

The gentle dress-maker lines, softly rounded double collar and curved pockets will guarantee applause for any social circle.

The suit is available at stores throughout the country in regular, misses and half sizes and retails for \$25.00.

SOCIAL CIRCLER—This suit at right offers elegantly detailed acetate with a costly silk-and-worsted look. It's perfect 24 hours a day.



Tips For The Homemaker

If you're out to beautify your bedroom windows, don't overlook the crisp, fresh looking Velon marquisette curtains. These lovely curtains are machine-washable and require no ironing.

The curtains stay clean with a minimum of fuss and bother and won't sag out of shape. See them and you won't want any other.

If your little girl's knee socks or anklets keep twisting or slipping down, moisten a bar of soap and "draw" a "garter" around each of her legs for the sock tops to stick to.

HAVE YOU cleaned your jewel-

ry lately? Chances are that you haven't but remember that your jewels need attention too. Jewelry requires little to keep it as lovely as the day it was bought. For example, cleaning may be required only three or four times a year, whether it is gold or platinum or palladium.

The only ingredients needed to clean jewelry are a small brush, soap flakes or a detergent, warm water, ammonia and a clean cloth. Place the piece in warm soapy water and let it soak for a few minutes. It doesn't matter if the jewelry is set with gems, but put only one piece in to soak at a time.

Brush gently, with an eyebrow brush or soft toothbrush. After cleaning the setting thoroughly rinse the jewelry and dry on a lint-free cloth. You may prefer to rinse in ammonia in which case you need not dry the piece since ammonia dries fast and removes soap film.

Employees Sketches To Live By

JUST FOR TODAY I will try to live through this day only, and not tackle my whole life problem at once. I can do something for 12 hours that would appall me if I felt that I had to keep it up for a lifetime.

JUST FOR TODAY I will be happy. This assumes to be true what Abraham Lincoln said: "Most folks are about as happy as they make up their minds to be."

JUST FOR TODAY I will try to strengthen my mind. I will learn something useful. I will read something that requires effort, thought and concentration.

JUST FOR TODAY I will adjust myself to what is; and I will not keep trying to adjust everything else to my own desires.

JUST FOR TODAY I will exercise my soul in three ways: I will do somebody a good turn, and not get found out. I will do at least two things I don't want to do — just for exercise. And today, if my feelings are hurt, I will not show it to anyone.

JUST FOR TODAY I will look as well as I can, dress becomingly, talk low, act courteously, criticize not one bit, and not try to improve or regulate anybody except myself.

JUST FOR TODAY I will have a program; I may not follow it exactly; but I will have it. I will save myself from two pasts: hurry and indecision.

JUST FOR TODAY I will have a quiet half-hour all by myself for meditation and relaxation. During this time I will try to get a better perspective of my life.

JUST FOR TODAY I will be unafraid. Especially I will not be afraid to enjoy what is beautiful, and to believe that, as I give to the world, so the world will give to me.



Janice Kimpton Weds Airman Carl Bungard

Miss Janice Lee Kimpton became the bride of A2C Carl T. Bungard on May 28 at the Community Church in Pricetown. After the ceremony the newlyweds left for Shreveport, La., where they will live while the bridegroom is stationed at Barksdale Air Force Base.

The bride is the daughter of Mr. and Mrs. Clarence W. Kimpton of Diamond, and the bridegroom is a son of William D. Bungard, Engineering Department, of Newton Falls. His brother, Robert, works in Component Stores.

The new Mrs. Bungard was lovely in a white eyelet organdy gown having brief sleeves and a V-shaped neckline in a fitted bodice and a four-tiered skirt. Rhinestones ornamented the cap to which her fingertip veil was attached. She carried white roses and lilies of the valley on a white Bible.

Before entering the service the bridegroom was an Arsenal photographer. He is a graduate of the New York Institute of Photography and his bride graduated from North Jackson High School the day before her wedding.

Fisherman's Luck!

Tom Mellesky, Railroad Yards, was on his way home from work one day last week when he passed Lake Milton and decided to stop and see if the fish were biting.

While watching the anglers, he was approached by a small boy. The lad, figuring Mr. Mellesky to be a fisherman (which, of course, he is) asked Tom to bait his hook and cost for him.

The hook had no sooner hit the water than it was taken by an 18-inch Walleye — the biggest one Tom ever caught in Lake Milton.

Mr. Mellesky eyed the fish and was tempted for once not to be a sport. But he saw the proud grin on the little lad's face, and sorrowfully presented the youngster with the catch.

Golf has one advantage over fishing — you don't have to show anything to prove your story.



Now You Know!

The world's largest known animal — bigger than the biggest of the extinct dinosaurs — is the blue whale, sometimes 100 feet long. Smallest is a one-celled animal called Oicomonas, found in fresh water and salt, about 1-500th of an inch long.

40 Men Enjoy Golf Outing At Chestnut Hills

Larry Mike led the field with a low 54 when Arsenal linksters took to the greens June 18 at the annual golf outing at Chestnut Hills.

About 40 Arsenalites took advantage of the sunny skies to enjoy a day of golfing and refreshments. Each golfer received a new ball at the opening tee and a charcoal-broiled, hamburger-hot dog luncheon cooked by Jack Shearer took care of hearty appetites.



BOOTY LOHR gets ready to sink a put at the Golf Outing while Tom Broderick, John Talkowski and Chuck MacDonald look on.

Least putt honors went to Pete Lynds, while Ted Foss, former Arsenalite who was a guest at the outing, won the prize for the accuracy shot on No. 4 hole. Nick Tambures copped the longest drive honors on No. 9 hole.

Winning prizes in the merchandise drawing were Bill Jones, Jack Streeter, Earl Babington, Booty Lohr and Bob Pavlick.



HAMBURGER A LA SHEARER (delicious, too) was the main course of the day at the Golf Outing June 18. Jack served them piping hot, straight from the charcoal grill and they really tasted good to hungry golfers.



Guff From The Greens

Standings as of July 15 are as follows:

| DUBS AND DUFFERS | | | |
|--------------------|-----|-----|--|
| TEAM | W | L | |
| Merrill-Bognar | 43½ | 22½ | |
| Waller-Grafton | 41½ | 24½ | |
| Anderson-Mullen | 37½ | 28½ | |
| Nelson-Larcus | 33½ | 32½ | |
| Weyrich-Cameron | 31½ | 34½ | |
| Chase-Holstein | 30 | 36 | |
| Raeburn-Hawkins | 29½ | 36½ | |
| Steigerwalt-Plough | 29 | 37 | |
| Watts-Babington | 27½ | 38½ | |
| Sorensen-Sanders | 26½ | 39½ | |

| CAST OFFS | | | |
|-------------|----|----|--|
| PLAYER | W | L | |
| McDonald | 10 | 9½ | |
| Slocum | 8 | 7½ | |
| Mike | 7 | 6½ | |
| Giovannazzo | 6½ | 5 | |
| DiNuoscio | 5 | 4½ | |
| Broderick | 5 | | |
| Talkowski | 5 | | |
| Brittain | 4½ | | |

| COMPTROLLERS | | | |
|------------------|----|----|--|
| TEAM | W | L | |
| Crutcher-Bentz | 49 | 17 | |
| Gleason-Helmkamp | 40 | 26 | |
| Lynds-Tambures | 39 | 27 | |
| Knapp-Bujalski | 38 | 28 | |
| Merrill-Williams | 34 | 32 | |
| Wilkinson-Fox | 32 | 34 | |
| Elliott-Lewis | 30 | 36 | |
| Horvat-Hostetter | 24 | 42 | |
| DiNuoscio-Klett | 18 | 48 | |

| IGA LEAGUE | | | |
|----------------|----|----|--|
| PLAYER | W | L | |
| Tekely | 24 | 4 | |
| Garro | 17 | 11 | |
| John Mrofachak | 14 | 14 | |
| Pete Lynds | 14 | 14 | |
| Jack Ruble | 12 | 16 | |

News in Brief

(Continued from page 5)
quito Lake and Milton Dam, then returned home to catch up on repairs around the house . . . John Peterson and family enjoyed visiting relatives in Tampa, Fla. . . The Art Browns vacationed in Canada, while Mr. and Mrs. Leonard Moore were fishing in Michigan . . . Congratulations to C. P. Wells who completed four years with RAI July 10 and celebrated his seventh wedding anniversary the same date . . . Al Wason made hay on the Fourth of July so his horse can eat this winter. Unfortunately, he lost his glasses while so doing . . . July 10 Pete Alderman attended his class reunion (1927) at Forest Hills Park . . . C. L. Hutzell was in Maryland July 13 to attend the funeral of his grandmother.

OUR AMERICA

There's A Real Miracle In A 19c Can Of Good Peas

WHAT'S IN a can of peas? Next time you're in a food market, take a good look at a can of peas. It is one of the miracles of our American enterprise system.

A good brand of peas probably will cost you 19 cents

a can.

That includes about 1½ cents worth of peas.

It includes 4 cents of can and label.

Also, there is 9½ cents of direct labor cost.

And, as with everything we touch, see, wear and eat, there are taxes; 4 cents worth.

More In This Can

But that's not all. There's a great deal more in that innocent looking can of peas.

There's the farmer; the man who tilled the soil, planted the crop and cultivated it until harvest time. There are farm laborers, too.

Behind the farmer is the machinery manufacturer who supplied the tractor and other tools.

There's a motor trucking company in that can of peas, along with the gasoline refiner, the tire manufacturer and others.

Others, Too

Up in the northern woods is a logger, felling trees which will be transported to a pulp mill, to be made into paper.

The paper will go to the lithographic plant which printed the label.

In a mine in Minnesota, there's a miner digging the ore which will go to a great steel mill to be made into the plate from which the can was manufactured by a can company.

All these, and more, are represented in this one can of peas.

What kind of jobs are concerned with this 19-cent package?

There are farmers, truck drivers, railroad workers, and miners.

There are surveyors, machinists, mechanics and rubber workers.

There are managers and auditors; credit men and sales people.

There are secretaries, file clerks and stenographers; janitors, elevator operators and personnel men.

And, because they serve all these people, too, there are clergymen, school teachers, engineers, doctors, lawyers and night club en-

Want Good Fishing? Try Bass Islands!

Some of the most fabulous fishing to be found anywhere is going on right now in the island area of Lake Erie.

Stories of the tremendous numbers of white bass being taken by sport fishermen around South, Middle and North Bass Islands are almost beyond comprehension of the man who has never had the opportunity to fish for these fine fish.

A school of white bass may number into the thousands and once a school is located, the catching is secondary. They will savagely strike most any small artificial lure thrown in their midst and as long as the school stays within casting distance, they can be taken easily.

What You Pay

When you pay 19 cents for a can of peas, you are helping pay the wages and salaries and fees of all these people.

The jobs and businesses in our American enterprise system are so interrelated and so interdependent, that you could not eliminate any one of the more than 22,000 job titles that exist in this country and still have the miracle of American production, whether it be a 19-cent can of peas or a 119-million-dollar hydro-electric project.

We're all in that one can of peas.

Employees Give 98 Pints of Blood

Despite the extremely hot weather, the Red Cross Bloodmobile collected 98 pints of blood on a visit to Ravenna Arsenal July 8.

Chairman Robert L. Baumgardner expressed his thanks to the 98 donors on behalf of the Red Cross and congratulated the 24 volunteer workers who made the visit successful.

Volunteer chairman for the visit was Mrs. John Lockett. Mrs. T. R. McEwen handled the telephone.

REGISTRATION was under Mrs. T. M. Scott, Mrs. Charles Kebl, Mrs. William Watts and Mrs. Alfred Palumbo. Miss Abbie Roth- erna was nurses aide.

Gray Ladies on duty included Mrs. Harry Williams, Mrs. A. A. Hanes and Mrs. Dewey Gatts.

Working the canteen were Mrs. Carroll Ruben, Mrs. W. D. Ringler, Mrs. O. R. Gothard, Mrs. A. M. Raney, Mrs. R. C. Merrill, Mrs. George Farne and Mrs. S. C. Casbourne. Mrs. C. R. Branfield was one of the nurses on duty.

Blessed is the auto mechanic who can find the trouble without making more trouble.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. Do not return to sender. Box 98, Apco, Ohio.

Sec. 34.66 P. L. & R. U. S. POSTAGE 1½c Paid Permit No. 1 Apco, Ohio

No government can succeed just because everybody is promised liberty, but because everybody respects liberty.

RAVENNA ARSENAL NEWS



Vol. 4, No. 5

RAVENNA ARSENAL, INC., APCO, OHIO

July, 1955

The Gentle Sex Likes 'Roughing' It, Too!

Charlene McCurdy, clerk-typist at the Main Service Garage, certainly proved that women also like outdoors when she vacationed at Timber Lake in Quebec, Canada.

Despite the fact that Miss McCurdy is a slightly built, blond lass whom you'd picture with a ruffled apron in a vine-covered cottage, she got along fine roughing it in the woods with none of the conveniences of home.

TIMBER LAKE area is populated by French Canadians and Indians, and Charlene said it was difficult for them to understand her and vice versa. But, with the aid of sign language, everyone made out all right.

Fishing was good with the catch consisting of Northern Pike and Pickerel. The biggest fish she caught was a four-pound, 27-inch Pike — delicious eating cooked over a wood fire (no electricity or coal there).

However, Charlene's biggest thrill was bear hunting and she bagged a small one weighing about 100 pounds. (That's still a lot of bear to be looking you in the face!)

After that exciting week in Canada, our woodswoman settled down to some nice, quiet visiting with relatives in Minnesota, Indiana and Ohio for the remainder of her vacation.



Janitor's Sight Restored By 'Punch In the Nose'

A lunchtime game of handball on July 16 took a strange and wonderful twist of fate for Arsenal Janitor Orville A. Moodie.

Thirty years ago, when Mr. Moodie was eight years old, he was hit in the face with a school book, crushing the optic nerve in his right eye.

Since that time he has had the sight of his left eye only. Then, on the 16th of June Mr. Moodie was playing handball with one of his coworkers, when he missed a catch and the ball hit him in the nose. Other than the fact his nose felt considerably the worse for wear, he thought nothing of the incident.

The next day, however, Mr. Moodie said he kept feeling like

there must be dirt or something on his glasses because his sightless eye felt odd . . . like there was something in it. (As he later discovered, the something he "felt" were actually shadows he was seeing.)

That evening when he was cleaning the General Manager's office, he paused a moment to remove his glasses and wipe his good eye. Miracle of miracles — he could see with the other eye.

Ironically enough, the first thing he saw was the Safety Slogan sign on Tress O'Leary's desk!

Mr. Moodie said, "I can't describe the feeling that came through me. I was so excited I thought I'd never be able to work the rest of my shift. I was told I'd never see again with that eye and, believe me, after 30 years I'd given up hope."

Strange, how the Lady Fate can "take away" and "give back" all in the same lifetime.

Suggestion Brings \$320 To Ron Bratton, \$1,255 Awarded

Awards totaling \$1,255 were approved by the RAI Suggestion Board during June and July, with 53 employees receiving the money. Top award, \$320, went to Ronald L. Bratton, explosives operator in Ammunition Inspection.

Mr. Bratton, a resident of Ravenna, won his award for suggesting a method for burning out bomb shells with an oil igniter and asbestos wick. Allowing for waste, Mr. Bratton's idea will save over \$55 a day.

Second-high award of \$150 was won by Marvin Anthony, John Cole and Howard Higgins for their joint suggestion for spring clamps to hold stencils. Mr. Marvin lives in Alliance, Mr. Cole in Brady Lake,

S-Day Nets 287 Ideas

Ravenna Arsenal is richer by 287 ideas as a result of the 1955 Suggestion Day, June 27. This year's participation was much more gratifying than in 1954 when there were 300 more employees and only 281 suggestions were received on S-Day.

During the first six months this year, 353 suggestions have been received for every 1,000 employees — a sizable increase over 1954 when the rate was 109.4 per 1,000 employees. Awards for adopted ideas have increased \$230 over last year.

Employees are reminded that it doesn't have to be a special day in the year for you to turn in a suggestion and "latch on to some idea cash. Make every day in the year S-Day.

and Mr. Higgins is a Cortland resident. All work on Load Line One.

W. H. Guthrie won \$125 worth of idea cash when he suggested putting a pan under the conveyor belt to catch horseshoes on Load Line One. Mr. Guthrie, an Akron resident, also won a \$10 award for another adopted idea.

Receiving a \$100 award was John Hopkins, process inspector from Cuyahoga Falls. Mr. Hopkins discovered a way to re-use banding from shell packages. Sixty-five dollars went to J. C. Shanks, railroad car repairman from Newton

Falls, for an idea in repairing or replacing coupler and yoke assemblies.

The Arsenal's top suggestor, J. Delson Wilhelm, copped two more awards — \$10 and \$25 respectively. Mr. Wilhelm, a maintenance man on the A. P. Line, lives near Wayland.

Twenty dollars in idea cash went to Betty Lazeration and Jeanette Moore. Both are Line One employees — Miss Lazeration, senior clerk, lives in Warren, and her co-suggestor, a clerk-typist, is a Ravenna resident.

Winning double awards of \$10 each were Dale Biltz and W. J. Fairfield. Mr. Biltz, auto mechanic, and Mr. Fairfield, a maintenance man, are both Ravenna residents. A \$10 award was split by Diesel Mechanics Robert Graham, Fred Gibson and Bernard Ashcraft for their joint idea. Mr. Graham and Mr. Gibson are Warren residents, while Mr. Ashcraft lives in Ravenna.

Remaining employees who copped awards of \$10 each are: Donna J. Hoagland, key punch operator, Cuyahoga Falls; Donald Booth, process inspector, North Jackson; W. L. Dennis, janitor, Apco; E. C. Moulin, machinist, Newton Falls; F. D. McCloud, maintenance man, Ravenna; R. W. Wiseman, maintenance, Ravenna; R. C. McDaniel, maintenance, Windham; John Humberstone, maintenance, North Jackson; and W. M. Patterson, maintenance, Ravenna.

Also, E. C. Spade, explosives operator, Windham; James Vickers, explosives operator, Akron; John DiMauro, explosives operator, Kent; Arla Hoover, explosives operator, Ravenna; E. A. Read, mechanic, Newton Falls; Joseph DeDon, mechanic, Newton Falls; E. N. Parise, senior clerk, Youngstown; J. H. Mayer, auto body repairman, Newton Falls; John Bonzanto, bin and bulk warehouseman, Brady Lake; and Charles Hinkle, explosives operator, Warren.

Also, Dorothy Reiss, secretary, New Milford; William B. Davis, SQC inspector, Ravenna; Ralph Gaylord, electrician, Garrettsville; John Dalrymple, electrician, Ravenna; George Hornyak, painter, Ravenna; W. P. King, electrician, Ravenna; James Roberts, explosives operator, Akron; Lawrence Mike, line planner, Ravenna; John Slider, mechanic, Deerfield; N. J. Miller, truck driver, New Milford; C. E. McKnight, gas station supervisor, Ravenna; Roy E. Lucas, Jr., handyman, Garrettsville; T. E. Broderick, warehouse attendant, Youngstown; Clyde Weekley, car bracer, Ravenna; Nancy Kayser, clerk typist, Wayland; James Streeter, explosives operator, Akron; and E. R. Smith, truck driver, Lake Milton.

The conference was held July 19-20 at the U. S. Naval Ammunition Depot, Crane, located in Crane, Ind.

The joint meeting is an excellent example of the cooperation and productive relationship which exists between the Army Ordnance, the Navy Bureau of Ordnance, and Industry — made possible through the medium of Industry Integration Committees.

Under the management and technical control of the Bureau of Ordnance, and under the military and coordination control of the Commandant of the Ninth Naval District, NAD, Crane is a source in the Ordnance Supply System.

NAD, Crane is one of the largest activities of its kind in the country. The Naval Depot covers about 100 square miles and has over 2,400 buildings. It employs about 10,000 civilians.



Lt. Col. Thomas M. Scott, Jr.

New Arsenal Commander Was Iran Army Advisor

Lt. Col. Thomas M. Scott, Jr., former Armament Advisor to the Imperial Iranian Army, assumed command of Ravenna Arsenal on June 24.

The new commander replaces Maj. William L. Watts who has served as Commanding Officer since the retirement of Lt. Col. Thomas H. Bradley in April.

Colonel Scott, whose home is in Columbia, Missouri, comes direct to the Arsenal from an overseas assignment in Iran where he served as Armament Advisor to the Imperial Iranian Army.

His assignments include service with the Office Chief of Ordnance and tours of duty in the Mediterranean Theater of Operations, Aberdeen Proving Ground, Fort Sam Houston, and with the U. S. Military Mission with the Iranian Army.

Upon departure from Iran, Colonel Scott was highly commended by Iranian authorities for the outstanding services he rendered to their government.

He holds the Army Commendation Ribbon, European, African, Middle Eastern Campaign Medal, American Defense Service Medal, American Campaign Service Medal, World War II Victory Medal and the National Defense Service Medal.

Colonel Scott is married and has three daughters. The family will reside at the Arsenal.

Fireworks For The Leggetts!

The fireworks on the Fourth of July had a double meaning for Mr. and Mrs. Darwin K. Leggett of Garrettsville, who became the parents of twin girls on Independence Day.

Baby Susan weighed 6 lbs. 11 ozs., and her sister, Amy, tipped the scales at 6 lbs. 13 ozs.

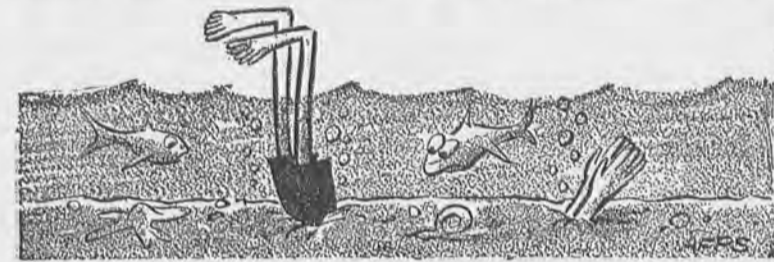
The twins increased the number of the Leggett offspring to five—all girls. Their sisters are Terry, six; Judy, three; and Patty, who is two years old.

Hints For A Happy Summer

FOR A SUNNY SUMMER, go easy on the sun. Sun-burn trouble can be far more than skin-deep. Most fire-engine complexions are acquired between 10 a. m. and 3 p. m., so avoid this toasting time. Take just a 15-minute sun-plunge at first; increase gradually each following day, and be sure to use a good suntan preparation all the time. Whether it's cool or hot, bright or hazy, you can still be burned...so stay wary and don't broil beyond the medium-rare stage.

LIGHTNING WILL STRIKE TWICE in such places as open fields, on hill-tops, near isolated trees, small shelters that are in exposed locations. If you are out in a boat when a rain starts, head for shore! Seek a valley or a thick grove of trees. You are safe as possible in a car with a metal top. Stay indoors during a storm, if possible, and keep away from chimneys, fire places and all metal objects.

C'MON IN-WATER'S FINE...but don't swim for at least two hours after a hearty meal. Never swim alone, even if you're Olympic-calibre. With swimming, it's especially smart to be sociable. Forget the endurance and



long distance stuff; "show-off" swimmers get their names in the papers, but they don't know it! Dive only in areas that you know are safe.

KEEP BOATS AFLOAT. Don't get overconfident with any kind of craft. Know how to handle a boat before you cast off for deep water. Never overload. Make your passengers stay seated; if anyone wants to shift around, make them wait till you're back at the dock. If you like to "show em" that choppy water doesn't scare me," just put your courage on ice until the water calms down. Carry life preservers, always.

BE DISCREET WITH HEAT. A heat or sun-stroke isn't necessarily a "stroke of fate;" it's more often the logical result of illogical extremes in sizzling weather. You can take heat a lot better with a balanced diet, plenty of sleep, proper clothing (which includes headgear to provide cranium shade), a cool mental attitude, and use of salt tablets, unless your doctor advises against it for any special reason.

YOUR ROAD MODES can make you or break you, in summer's fast and heavy traffic. Your car should be in perfect shape...and also its driver and his habits. Never be in such a rush that you'll be tempted to take unnecessary chances. By allowing yourself an extra day, an extra afternoon-sometimes merely an extra hour-you'll enjoy the trip a lot more.

DAY DREAMS WITH PAINFUL ENDINGS are common just before and after vacations. Seems like workers get to musing about past or future fun, get their minds too many countries or states away from their jobs, and wander smack into accident-land. So...no matter how great the vacation was-or is going to be-dream it over at a safe time and place.

Ravenna Arsenal NEWS

Vol. 4, No. 5 - - - July, 1955

Published by Ravenna Arsenal, Inc.
Apco, Ohio
Subsidiary of
The Firestone Tire & Rubber Company

Department of Public Relations

Editor Diane Neas
Photographer Robert H. Stickney

REPORTERS: A. P. Line-Carmella Beskid; P. E. and I. Division-Dorothy Reiss; Millie Mischevich, Rose Duganne, Mary Elson; Component Stores-Carmen Gumino; Depot-Gerald Stamm; Engineering Division-Bob Pavlick, Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations-Estelle Kenney; General Stores-Edith Kouba, Evelyn Grimes; Production Offices-Dorothy Waltz; Transportation-Lillian Bosko, Ken Flesher, Myra Wanner; Comptroller's Division-Bonnie Bent; Load Line One-Betty Lazeration; Load Line Two-Annabelle Hall; Load Line Three-May Anderson; Nationwide Food Service-Margaret Taylor; Medical-Mary Ann Delay; Laundry-Elizabeth Jura; Scrap and Salvage-Richard Lawless; 53rd AAA Brigade-Lt. E. F. Flannery, Maxine Kirtley; Ordnance-Lillian Youell; Fire Department-Harold Cleveland; Guard Force-Fred Raucher.



It's another girl for the James Drass family of Newton Falls. Little Judy Michele made her debut on June 24, weighing 5 lbs. 8 ozs., and is their third daughter. Mr. Drass works in Department 76, Load Line Two.

Mr. and Mrs. Richardson Huling announce the arrival of their fourth child, a boy, named Richardson Lewis, Jr. The new addition arrived June 21 and weighed 6 lbs. 6 ozs. Mr. Huling works in Department 76, Load Line Two.

Congratulations to Mr. and Mrs. Royace Widger on the birth of a son, June 14. The little boy was named Corry William. Mr. Widger is employed in the Power-house Department.

Mr. and Mrs. Minor Taylor welcomed the arrival of a boy June 11. This new son weighed 8 lbs. Mr. Taylor works in the Key Shop.

Mr. and Mrs. John Romanov are the proud parents of a baby girl born June 10. Little Jean Ellen weighed 7 lbs. 1 oz. The Romanov's have a son, John Michael, who will be three in September. Mr. Romanov works in Bldg. 808.

Congratulations to Mr. and Mrs. Charles Butzell of Lake Milton on the birth of a son June 24. Baby David Eugene's father is a dispatcher at the Main Service Garage.

The Sam Lillie family of Akron are the proud parents of a son born July 6. Anthony Duane weighed 7 lbs. 1½ ozs. Mr. Lillie is an auto mechanic at the Body Shop.

In Memoriam

HARRY J. THOMPSON

Harry J. "Jim" Thompson, 75, passed away June 27 at Alliance City Hospital. Mr. Thompson, an Arsenal stationary engineer in Department 18, had been in ill health for the past year, and heart failure caused his death.

Born in New Albany, O., on July 25, 1879, he had lived most of his life in Deerfield. He is survived by his wife, Bessie; a son, daughter and four grandchildren.

Services were held in Alliance June 30 with burial in the Deerfield cemetery.

Weddings

CEROKY-FIESS

Two Arsenalites were united in marriage when Norma Fiess became the bride of Ernest Ceroky on June 25. The bride is chief clerk in the Employment Office and her husband is a chemist supervisor at the Control Laboratory. The Rev. James Robson heard the couple speak their vows at St. Paul's Lutheran Church in Ravenna. Norma looked lovely in a street length dress of palest pink nylon with a matching lace hat. She carried orchids and stephanotis on her white prayerbook.

After a honeymoon motor trip along Lake Erie, the newlyweds are now at home to friends at 161 Vine Street, Ravenna. Mr. Ceroky is the son of Mr. and Mrs. Joseph Ceroky of Hiram; his bride, the daughter of Mrs. E. M. Tucker of Conneaut and the late Harry H. Tucker.

Men who cannot manage their own children usually know best how to manage mine.

You Can Help Build...

HIGHWAYS FOR SURVIVAL!

A long-range building program for an adequate highway system in the United States will mean thousands of new jobs for American workers.

That a desperate need for an adequate highway system exists, there can be no doubt. Every expert in the field agrees that the need exists, that it is urgent, and that immediate action should be taken.

An adequate highway system is needed for the survival of the nation in time of war and for the full development of the economy of the country in time of peace. Our highway system must be geared to future needs to permit the continued expansion of the national economy for the benefit of all. Such a system also is necessary in the interest of traffic safety.

These are the needs, everyone of them of basic importance. If a gigantic effort to meet these needs is made in getting a highway building program under way--and only a gigantic effort will do--here is what roads can mean in terms of jobs:

JOBS BY THE thousands will be created to get done the task of modernizing our highway system--jobs manning bull-dozers, paving machines, picks and shovels, and additional thousands of new jobs of producing cement, sand, gravel, stone, slag, asphalt, tar, steel and lumber.

According to the U. S. Department of Labor, the 1954 average of 220,000 workers actually engaged in road construction will go to 500,000 by 1960. That is, provided an adequate program is undertaken nationwide and in the near future.

In addition to this economic stimulus for the American economy, other benefits will naturally follow for every working man in the country who drives a car. And 65 percent of all workers drive to their jobs.

A modern interstate highway system will provide everyone with quicker, safer and cheaper transportation, not only to work, but to whatever destination a person's car is driven.

An American job-holder pays an estimated \$775 a year to operate his car. Part of this sum is wasted because of our outmoded highways. It is wasted in excessive gasoline consumption, extra wear on brakes and other unnecessary operating costs. In all, the sum of \$3 billion a year is wasted in this way. That amounts to an average of \$100 a car.

OF PARTICULAR INTEREST to those in the rubber industry is the fact: that because of our poor roads, some people are using their cars less and less. They prefer not to drive at all in the jungles of city traffic. If this trend is allowed to continue, some traffic experts predict severe restrictions may be applied to the use of automobiles. A blue-print is not needed to forecast the result of this on the rubber industry.

But what can an individual do in a situation as vast and complex as this one? The answer is that you can do what everyone can and should do, and that is to "talk it up" every day among your friends, to members of our family and other.

The most effective things you can do is to make known to your Senators and Congressmen that you are aware of the deplorable state of the country's highways and that as their constituents you want their help to put over in Congress a highway system that will meet the needs of today the future.



News in Brief

(Continued from page 4)

ham, Ala., . . . Clarence Drass was welcomed back to the line after a month's convalescence from an operation . . . Best wishes for a speedy recovery to Gus Puleo who is in Crile Hospital . . . Bill and Elaine Syron visited friends in Pittsburg and enjoyed picnics and swimming parties with their three daughters . . . Visiting his mother in Richmond, Va. was Herman Wingfield.

Depot Area

Howard Babb of IW-1 returned to work June 6 following several weeks of illness, but on June 14 he had to be re-admitted to Robinson Memorial Hospital. Get well wishes are sent his way . . . William Eldredge came back to work June 8. He had been in Barborton Hospital and recuperating at home since having an operation the first of May . . . Mike Garro of Inspection had the misfortune to break a leg while on vacation . . . The vacation of Charles Heckert, U-8, was saddened by the death of a sister in West Virginia on June 10 . . . Arnette Swiger is another whose vacation wound up in the hospital . . . Beverly, daughter of Wilbert Rogers, didn't have far to go when she underwent an operation at Robinson Memorial Hospital recently--she works there! . . . Horner, U-7, and family enjoyed a three-week tour of the Southwest for their vacation trip . . . Joe Branick spent a portion of his vacation in McKeesport, Pa. . . . Bob Derr enjoyed his week in mid-June in Buffalo, N. Y., the home of his wife's family . . . Touring New York and the East Coast was Jay "Bud" Lemon . . . Pete Arico used his vacation to pick strawberries and cherries . . . Earl Stonestreet, Don Clark and Jim Mountain, the best oral fishermen in the Depot, did lots of their favorite pastime while in Quebec . . . Ruth Jonason of Stock Control spent a week driving through Minnesota, Wisconsin and parts of the Dakotas--most of it, she claims, in the rain . . . John Sproule took a fortnight's vacation to work on his new home in Mantua . . . Byron Dixon enjoyed a week relaxing at home.

Our sympathy to C. C. Seckman on the loss of his father . . . Vacationing recently were Glenn Taylor, John Taylor, Willis Britt and E. Sly . . . Others enjoying vacations were Joe Braden and family, who spent two weeks camping and fishing near North Bay, Ontario, and Glenn Weekly who spent his time around home . . . Welcome back to Frank Shaw of U-14 who had been ill for three months.

Scrap and Salvage

Spending the Fourth of July in West Virginia fishing was Reed Harris . . . We welcome a newcomer to our department, Richard Rhinehart, formerly of the Janitor Service . . . While in Gettysburg, Pa., Joe Gardner had the privilege of seeing President Eisenhower walking along the street . . . Virginia Parks was another Pennsylvania vacationer . . . Henry Swoope, T. L. Seeden, Samuel Smith and Homer Miller all spent their vacations at home.

Nationwide Food Service

Welcome to Arnold Richey of Dayton, O., who is the new manager for Nationwide Food Service . . . Visiting her mother and children while on vacation was Mildred Graham . . . Florence Beaver and husband spent their vacation visiting their daughter in Columbus . . . The Commissary girls surprised June Gump and Ethel Bulvony on their recent birthday anniversaries with beautiful presents . . . Marie Quimby spent a pleasant vacation just relaxing at home.

Load Line Two

Our deepest sympathy to Henry Steible and wife on the death of their daughter-in-law . . . Larry Mike spent his vacation doing odd jobs around home and playing golf . . . Roy Richburg spent a week in Niagara Falls . . . Arthur Ivory and wife visited Detroit and Canada while vacationing . . . Bill Fickel enjoyed two weeks at home and got in a little fishing . . . Gardening, painting and fishing occupied John Rogers' vacation . . . Visiting in Cincinnati was Herman Johnson . . . Don Koscher and William Thrasher spent their vacations on their farms . . . Mike Matas visited his son in Palmer, O., . . . Al Sekel visited his sister in Bedford, Va. . . . Elvie McBride visited relatives in Chicago.

Engineering

Get well wishes are sent to Ruth Orwig, John Bednarcik and Mary Kot . . . Ernie Clabaugh attended a family reunion in Sandusky the Fourth of July . . . Mr. and Mrs. Maynard attended the VFW Convention at the Hollenden Hotel, Cleveland, over the holiday weekend. Motoring leisurely through the West and on to California are Mr. and Mrs. George Yocum . . . Mr. and Mrs. Phil Lovelless traveled to Oakland and San Francisco to visit sons and daughters. In San Francisco they visited the United Nations Anniversary Conference. Their son, Lt. Col. Phil Jr. of the Air Force, is leaving for Japan where he has been assigned as Squadron Commander of the Sabre Jets . . . Fishing again in Canada we find Ed Lietzow, Ralph Baynes, Robert Hickol and Del Givens . . . Mr. and Mrs. Ralph Binkley motored to Pennsylvania and southern Ohio.

John Mrofczak spent most of his vacation golfing . . . Also at home taking it easy was Tom Wilson . . . C. E. Llewelyn worked hard during his vacation finishing the interior of his new home on Route 18 . . . Jean and Dean Miller visited his brother in Portsmouth, Va., and also took time to go to Virginia Beach . . . Motoring to Minnesota is Eino Hill and heading to West Virginia was Al Tingler . . . Just relaxing at home are Jack Bosma, C. L. Davis, John Paconovsky, Luke Wadsworth, John Pasiska and Russell Coffman. Forrest McCloud travelled to Atlantic C

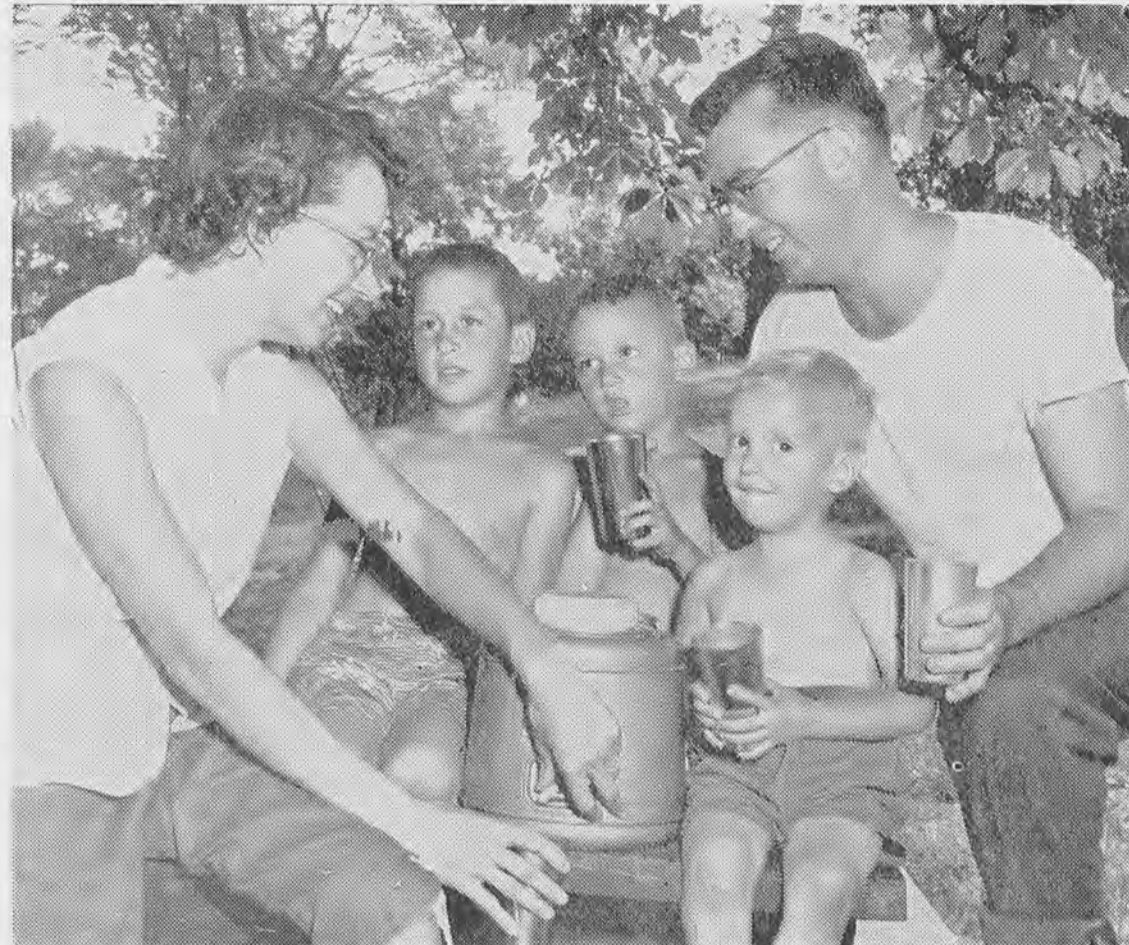
Jim McCulloch and family enjoyed a picnic at Lake Milton with son, Byron, and his wife and another son, Patrick, who came from Cleveland to be at the outing. Byron is stationed with the Coast Guard in Cleveland . . . Everyone enjoyed Jack Shearer's cooking at the ox roast July 7 . . . Alden Wells, Charles Pardee and Carl Calvin are now on vacation.

Artillery Primer Line

Get well wishes are sent to Clyde Drake who has been ill . . . Congratulations to Mr. and Mrs. James Marlow who were married June 11. A motor tour of Eastern Ohio was their honeymoon trip . . . John Tullis spent his vacation sightseeing in Washington, D. C., and also found time to see some baseball games . . . A trip to Little Buck Horn, Canada, was Bertha Grafton's vacation . . . Catherine Force spent her vacation just relaxing at home . . . Enjoying a weekend at Pymatuning Lake was Trudy Bartlett.

Transportation

Motor Pool welcomes back Howard Hilker, truck driver working out of the Main Garage . . . Bob Moore is back on the job after three weeks of illness . . . Halford Shields has been in Green Cross Hospital, Cuyahoga Falls, for quite some time. He suffered a stroke and was in an oxygen tent. Mr. Shields won't be able to return to work for a long time yet and we're sure he'd like to hear from friends and coworkers . . . The Russ Madonio family spent a week of their vacation fishing at Conneaut, Mos- (continued on page 6)



REFRESHING--Picnics were the order of the day during the long, hot and muggy Fourth of July weekend. This family finds lemonade just the thing to beat the hottest day of the summer. They took advantage of the shade at Fred Fuller Park in Kent for this picnic.

Mrs. Wayne Taylor draws lemonade from the thermos jug for her sons, Larry, Gerry and Gregory, and her husband. The Taylors live at 1121 Elno Ave., Kent, and Mr. Taylor is an Arsenal machinist.

Attractive Work Clothes Keep Women Neat, Safe, Comfortable

Fashion and safety go hand in hand in the various departments of the Company. No matter where a woman works she always tries to look her best and give particular attention to her appearance, but at the same time wears clothes that offer the maximum in safety protection.

In some places where a uniform is a necessity the woman's problem of what to wear is forever solved. In other departments the women employees always manage to look their best in neat, trim costumes.

Below are some of the uniforms and work clothes seen around the plants.



MRS. ARCHIE GRAHAM picks a pretty nylon uniform for dishing up hamburgers in the Main Commissary. Low - heeled shoes keep her feet comfortable for a day of standing.

A NURSE must look attractive and neat as does Nancy Biondo, checking medicine at the Main Dispensary. She finds low-heeled nurses' oxfords the most comfortable shoes.

MAYBE NOT THE latest in fashion, but Mrs. Hazel Crow, A.P. Line, knows her uniform, head scarf and safety shoes are the most practical and safe attire on her job.

News In Brief

General Stores

Lovely was the word for the send-off party given for Evelyn Grimes in Bldg. 808. She has moved to Clearwater, Fla., with her husband Vance, and daughter, Ann. Highlight of the picnic luncheon was a beautiful cake, decorated to depict a Florida beach scene. The cake was made by Ed Parise who had charge of party arrangements. Roger Stamm presented the honor guest with a lovely dress ensemble, matching bag and gloves which were a present from Evelyn's co-workers . . . John Romanov vacationed at home in order to be on hand for his baby daughter's arrival . . . Except for two days at Sandy Lake, near Franklin, Pa., Norman E. Mick says that "ole rockin' chair got him" during his vacation . . . Ed Govern, accompanied by three of his brothers and a nephew, are finishing in Canada . . . Tom Spahn has returned after a vacation fishing in Minnesota . . . Ed Hefner and Bob Lattea are presently enjoying vacations.

A really delightful vacation was enjoyed by Bob and Eleanor Walker and daughter, Cheryl, when they left Cleveland via Eastern Airlines for Florida. They visited Tampa, Lakeland, the Bok Singing Tower, the Cypress Gardens and many other points of interest including the Ringling Brothers Circus headquarters . . . Ora Callion spent a pleasant weekend the Fourth in Washington, D. C., visiting friends and touring the Capitol . . . John Kalwarcyk enjoyed visiting Ontario, Lake Placid and other points of interest enroute to Canada. Then had the misfortune to have to have an operation when returning home.

Traveling to Florida was Roy James . . . Francis Seiple was in Philadelphia visiting his sick father . . . Vern Evans and his wife visited relatives in Detroit and Northern Michigan . . . Enjoying herself in East Lansing, Mich. was Margaret Dickey . . . Edith Kouba attended the Alpha Iota International Honorary Sorority's 30th convention in Philadelphia June 22-26 . . . Myrtle and Ed Collier visited friends in Knoxville, Tenn., and drove through the Smoky Mountains . . . Enjoying the Fourth at Cedar Point were Sam and Dorothy Delaquila . . . Dolly Kallman, Engineering; Mira Wanner of Transportation; Jean Sechler, Engineering; and Margaret Dickey of Stock Control were others who visited Cedar Point.

Industrial Relations

Mary Lou and Paul Bogner enjoyed a motor trip to Montana to visit her parents. They proved it's a small world when they met May and Don Anderson on their way to Yellowstone National Park . . . Cobey Jenkins traveled to Cape Cod for the Fourth of July weekend, while Estelle Kenney and sister, Carol, had a very enjoyable weekend in Conneaut, Pa. . . Lots of sunbathing and swimming made Don and Irene Myers' vacation at Virginia Beach very pleasant . . . Bob Rousomanoff spent a week in Canada, catching up on his favorite pastime--fishing . . . A bridal shower in honor of Norma Fiess Ceroky was given by Irene Myers and Estelle Kenney at the home of Diane Neass. Whipped jello, cupcakes and coffee, and lots of chatter made the evening pleasant for the seventeen Arsenal women who attended. After Norma had opened her gifts, the girls presented her with a special gift--a photograph album of pictures which Irene had taken during the evening with her Polaroid camera . . . The Fishers--Len, Joan, Debby and Craig--have lovely sun tans after a week spent at Lake Erie.

Ordnance Staff

Lt. Lee Trahan's parents, Mr. and Mrs. A. Trahan of Quincy, Mass., while on a month's vacation touring Ohio and Canada, spent a few days visiting him and wife, Dottie, at the Arsenal . . . C. R. Kennington entertained his two lovely granddaughters the week of July 4. Their father, Captain Kennington of the Marine Corps, returned from China and is now stationed in St. Louis . . . Mr. and Mrs. Carroll Ruben were pleasantly surprised July 2 by the unexpected visit of their son "Skip," who is stationed in California.

H. P. Thune and C. F. Craver traveled to Plum Brook recently to inspect the decontamination activities and to conduct an industrial safety inspection. Mr. Thune reported it was a very interesting trip and included a boat trip on Lake Erie in a launch owned by J. F. Glaze who is Chief of Safety and Security at Plum Brook. John Dishong, formerly of the Arsenal and now at Plum Brook, also accompanied the group on the lake trip . . . We extend our deepest sympathy to Dick Elliott whose father passed away June 30, and to Charles Simera whose granddaughter was killed when a truck struck their home . . . Get well wishes to Agnes Marshall who has been hospitalized . . . We're glad to see Dottie Trahan back on the job after recent illness . . . Harold Kline is greatly missed in Office Services since his transfer to Automotive Equipment . . . Irene Prokop left July 1 to take a position in private industry.

Grant Higgins transferred to Letterkenny July 11 . . . Jim Roberts left the Arsenal July 7 for New York City where he will continue by plane to Germany to assume his duties as Chief of Surveillance at Rhine Ordnance Supply Depot . . . Welcome to Mr. Hensley who transferred here from Delaware Storage Activities at Raritan Arsenal . . . Dennis Hicks traveled to Savanna for a week for an overseas refresher course preparatory to his assignment in France . . . Paul Daly was at White Sands Proving Ground and Redstone Arsenal in connection with guided missile training.

Holiday weekend activities-Thistle Down Race Track had some Arsenal visitors, namely: Mary Szabo, Florence Dingley and Rhea Oswalt. Mary had a winner but isn't bragging about it as she claims the winnings only cancelled the losses . . . Mary Kakish and family visited in Cleveland with Esther Boothe Mikula, a former Arsenalite . . . The Chuck Branfields enjoyed a trip to Lake Erie . . . Chloe and Jack Dishong motored to Cook's Forest . . . Roland DeUnger and family spent the weekend fishing north of Saginaw, Mich. . . M. L. Barnhardt attended the funeral of an aunt in Marion, O.

Enjoying a two-week vacation in sunny Florida is Mary Jane Jacobs . . . George Steinwender vacationed relaxing at home . . . Ollie Gothard and wife returned from a vacation in Tennessee and Texas . . . Visiting her sister in Baltimore was Ruth Beardsley . . . Agnes Marshall entertained her sister and husband during their recent visit here before sailing to Germany.

P. E. & I. Division

Charles Kirkpatrick, Specifications, recently spent a few days vacationing in Baltimore . . . A farewell party was held at the Elite Cafe in Ravenna July 5 for Edwina Bell, Quality Control. An enjoyable time was had by all who attended . . . Art Gibbs, Process Engineering, enjoyed two weeks vacationing through Ohio and did a lot of fishing.

Load Line One

An expression of sympathy to Sylvester Beasley whose father died recently . . . Nathan Smith enjoyed the latter part of June in Birmingham. (Continued on page 5)

The Women's Corner

'POPPIT' -- Latest News In Jewelry



A BRAND-NEW JEWELRY FASHION, a convertible necklace, is now being featured in leading stores throughout the country. "Poppit" by Richelieu, a stringless length of baubles, may be snapped open at any two points and rejoined to make various necklace and bracelet lengths. Devotees of both the mix-and-match fashion, and the do-it-yourself trend can make their own color and necklace-bracelet combinations.

"Poppit" is fashioned with a peg and socket similar in principle to a railroad coupling. Made in 45-inch strands, the "poppit" is continuous and has no clasp. It cannot break. Sections from one or more different strands can be coupled in a variety of ways. The picture, left, shows a necklace-bracelet combination made from a single strand of the new Richelieu baubles. The model at the right illustrates how the beads can be snapped at any two points.

"Poppit" was originated by an electrical engineer in England is now manufactured in the United States by Richelieu. It is available in pink, blue or white, is light weight, and sells for under \$2.

White Collar Safety!

Most safety programs constantly remind us of the dangers lurking out in the shop. And, as a matter of fact, most injuries are sustained in that working area, but don't let the fact that you are an office worker make you less cautious regarding accidents.

Sixteen percent of industrial accidents are caused by carelessness among office personnel. The lowly pencil, for instance, is one of the biggest offenders, causing puncture wounds and scratches which may result in infection unless properly attended.

Desk and file drawers left open have banged more shins and put lumps on more heads than half of the so-called dangerous machinery in the shop. (The sharp corners on open drawers are also good for runs in stockings, girls.)

A file cabinet won't have to fall over on you more than once before you realize that pulling out the two upper drawers at the same time isn't a very wise thing to do.

Open-toed shoes look wonderful at a party, but they offer little protection against stubbing toes on desks and other obstructions in the office.

Treat minor scratches and bruises the same as people in the shop are urged to do. Go to the dispensary with your injuries -- no matter how slight.

No one is immune to injury, but by using common sense we can eliminate 90 percent of all injuries.

President Eisenhower wants the U. S. to offer atomic reactors for research to friendly foreign countries. . . Under the proposal he plans to send to Congress, the U. S. would bear half the cost of the reactor and its fuel, the recipient nation would pay the remainder. . . The President suggested that smaller countries, unable to afford this arrangement, should band together to operate pooled reactors, with the U. S. again assuming half the expense.

Smile and the world will provide you with a good reason for doing so.



WEE ONES, TOO, take their place in the sun wearing skirts pleated to play and stay in Ameritex fabric. Best of all, they stay sassy through weeks and weeks of easy washes and hard wear. Simple cotton drawstring halters cover tiny tops. McCall patterns for both.

SAFE BETS



No imitator gets the satisfaction that the originator did.

Living Costs Stabilized

Living costs are more firmly stabilized in the United States than in any other country, according to recent reports of leading economists.

The consumer price index has not varied even one-tenth of a percent in four months and for three years it has held within a narrow margin.

This stability is expected to continue. Even rents are now static and may turn downward shortly as apartment vacancies increase. Medical care is still edging upward, but very slowly. All other cost factors are off.

You Tell On Yourself

You tell on yourself by the chances you take,
By the thoughtless example you often make,
The way you follow the rules of the game,
The way you're willing to place the blame.

You tell on yourself in back of the wheel,
As you hit the brakes with a questioning squeal,
You thought you'd ignore the stop sign ahead,
But a blind corner forced you to action ahead.

You tell on yourself by the way you balk,
At each suggestion or safety talk,
You've been around, and you know it's true:
The desire improvement must start with you.

You tell on yourself and determine your fate,
Check your actions before it's too late.

With a little discipline, care and skills,
You can effect a cure without plaster or pills.

— E. Fred Shipman



SAVING BOND AWARD—The civilian employees of the Ordnance Corps at Ravenna Arsenal have received the Minuteman Award for their support and participation in the Department of Army's Savings Bond Program. Lt. L. J. Trahan is Savings Bond Officer.

A 90 percent participation in civilian units, consisting of 100 or more persons is required to qualify for the award. The Arsenal topped the requirement with 90.3 percent.

The award, which is a Minuteman lithograph print, will be framed and put on display in the Executive Office.



CONGRATULATIONS—Lt. Col. Thomas M. Scott, Commanding Officer, congratulates H. M. Kregel, General Manager, on the fine safety records of the five RAI Divisions and the Artillery Primer Line. Above, left to right, are Colonel Scott; Mr. Kregel; H. L. Sorensen, Industrial Relations Manager; E. V. Crutcher, Comptroller; L. E. Lynch, Transportation Manager; E. R. Sanders, Jr., P. E. & I. Division Manager; E. P. Babington, A. P. Line Superintendent; R. C. Merrill, Assistant Production Manager; C. F. Craver, Safety, Security and Training Manager; J. C. Duer, Engineering Manager; and H. P. Thune, Ordnance Safety Chief.

* * * * *

Five Arsenal Divisions and A. P. Line Receive Department of Army Merit Awards

The Army Certificate of Merit for safety in operations was awarded to the Industrial Relations, P. E. and I., Comptroller, Transportation and Engineering Divisions and the Artillery Primer Line on July 6. Presenting the certificates from the Office Chief of Ordnance was Lt. Col. Thomas M. Scott, new Commanding Officer at Ravenna Arsenal.

The Ordnance Staff also received two Certificates of Merit — one for safe operation of vehicles and one for manhours worked without serious injury.

To be eligible for this Army citation a unit must work at least 12 consecutive months and not less than 200,000 manhours without a lost-time accident. Also the minor injury frequency during this period must be low.

BOTH THE Comptroller and the Process Engineering and Inspection Divisions established the very fine record of no lost-time accidents from April 1, 1951 (date of RAI take-over) through December 31, 1954. P. E. and I. Division worked 1,193,116 safe manhours without lost time and had a minor injury frequency of 163.

From July 24, 1954 to the end of last year, Engineering employees worked 1,491,207 safe manhours to be eligible for their certificate. Their minor injury rate was 244.

The Artillery Primer Line worked 1,094 days without accident from January 2, 1952 through December 31, 1954. A. P.'s minor injury rate was 198. Transportation Division chalked up 541,619 accident-free manhours from November 11, 1953 through December 31, 1954. Minor injury rate — 215.

ALTHOUGH the Stores and Receiving Division was not eligible

for the Certificate of Merit due to a lost-time accident in March 1954, their fine safety record should also be mentioned.

Prior to the lost-time accident, Stores employees worked 374 safe days, 2,051,578 manhours, to establish the highest accumulation of accident-free manhours of any division during RAI's period of operation. Since March 1954, they have chalked up another 522,011 manhours of safe operation.

In a letter to H. M. Kregel, General Manager, Colonel Scott said, "It is with great pleasure that I present to you these evidences (certificates) of a vital and functioning Safety Program. My congratulations are extended to the Industrial Relations Division, Process Engineering and Inspection Division, Artillery Primer Line, Transportation Division and Engineering Division of your organization for earning these Department of Army Certificates of Merit.

"It is my hope that the Ordnance-Industry team of my staff and yours will continue their efforts to improve Ravenna Arsenal's Safety Program and safety records so that more of these certificates may be earned. My personal goal is to provide the guidance and stimulation that will permit Ravenna Arsenal at an early date to qualify for the next high-

er award — the Department of Army Award of Merit. In order to achieve this goal, I wish to enlist — and I am sure will receive — your utmost cooperation in this effort."

Get The Most Out Of It

Just because you've had an accident, that doesn't make you an expert on safety. But, you probably have learned the hard way how not to do a certain thing. And, that experience can alert you to other hazards.

Use an accident to sharpen your wits against unsafe conditions or actions. Also, without being a pest, look for ways to protect other people from hazards, too.

If you let the experience work for you, you won't jump "out of the frying pan into the fire," after you've had an accident.

Americans are traveling abroad in such great numbers that the State Department has asked for more than \$2 million in additional funds... The money is needed to handle the flood of passport applications and other governmental routine... The upswing in long-distance traveling is being traced to the newly introduced "travel on credit" plans offered by many airlines and steamship companies.



BEST WISHES FOR THE FUTURE went with Guard Anders E. Anderson when he retired July 1. Fire Guard Chief R. B. "Bucky" Walters is shown presenting Patrolman Anderson with an engraved Lord Elgin watch, a token of remembrance from his coworkers on the Force. Watching the presentation are Guards George Waller, Steve Bukovsky, Charles Snowden, George Holm, Frank Supek, Orville Hicks, John Mathews, Roy VanHoose, Carl Martin, Bob Helsel, George Murphy and Capt. S. C. Casbourne.

Anders E. Anderson, Popular Guard Retires After 15 Years Of Service

Anders Edwin Anderson, veteran Arsenal guard and well-known employee, left the plant July 1 to retire from active work. Despite the ever-present twinkle in his bright, blue eyes, Patrolman Anderson will celebrate his 66th birthday anniversary on December 15 this year.

Born in Sweden, "Andy," as he is known to everyone, has lived in this country and has been a citizen for many years. Nevertheless, he still managed to retain that well-known Swedish brogue.

Patrolman Anderson came to the Arsenal Guard Force in 1940 and worked for the War Department until February 1952 when he transferred to the Contractor operations. While working for RAI he had a fine attendance record, having missed only 2.6 days of work in over three years.

A veteran of World War I, "Andy" served two years with the 2nd Cavalry, including one year

overseas. Before coming to work at the Arsenal he was a conductor on the Pennsylvania Railroad for 14 years. He and his wife, Estelle, have made their home on Star Route in Garrettsville for over 15 years. They have one son, Roy.

When "Andy" left the Arsenal co-workers on the Guard Force presented him with an engraved Lord Elgin watch. His plans for retirement include doing some traveling in the near future. Later on "Andy" and Mrs. Anderson hope to sell their home and move to the southern part of the country.

It Works Every Time

Let us remember that a smile is a language that even a baby understands, and man's code of ethics in business is not the motto that is over his desk, but the motto that is over his heart; and before we can command others, we must be able to command ourselves.

—Ben H. Wooten



WORLD SERIES CHAMPS—The Windham Jets won the Class F National title of the Portage County Hot Stove League July 26, by defeating Rootstown Township 6-1, in a playoff game at City Park. The Jets and Rootstown finished their regular schedules with 11-1 records. Then on July 29 the scrappy little Windham team went on to win the Little World Series when they defeated Garrettsville, winners of the American League, by a score of 5-2.

Members of the Jets squad are, front row, left to right: Bob Higgins, son of former Arsenalites Ben (assistant manager of the team) and Thelma Higgins; Butchie Alkire whose father, Rudy, works in Quality Control and is manager of the Jets; Jimmy McCleary, son of former Arsenalite Don McCleary; and Billy Stewart. Second row: Terry Laymon, Roger Tacy, Tom McCleary (Jimmy's brother); Barry Hertzog, whose mother is Marge Hertzog of the Hospital Staff; Paul Clark, Dave Schell, son of the late Carl Schell; and Dick Smith. Back row: Ben Higgins, Allen Nichols, Steve Vivod, Howie Lutz, Frank Cassetto, Jim Simcox, Jim Stone and Manager Rudy Alkire.

Not present for the picture were Teddy St. John and Carl Valenti. Carl is one of the team's star players and his father is Frank Valenti of the Depot.

Women Keglers Will Meet August 30

An organizational meeting for both the Thursday and Friday Night Women's Bowling leagues will be held Tuesday, August 30. The meeting will be at 7 p.m. in the Bowling Alley.

All women interested in league bowling for the approaching season should plan to attend. Schedules, times and rules will be decided at this time.

Women who want to bowl but are unable to attend the meeting are asked to contact either Elizabeth Heritage, extension 649; Nancy College, Extension 734; or Dorothy Thomas on Extension 530.

Ace Hurler Suffers Attack

Portage County's and Ravenna Arsenal's leading softball hurler, LeRoy Peoples of Kent, was ordered to bed last week by his physician after an attack during a softball game in the Northeastern Ohio Tournament, August 14 at Firestone Stadium in Akron.

The former Kent State and Roosevelt high cager, who has been one of the leading pitchers in this area since leaving school, suffered a dizzy spell while fielding a ball for the Jolly Time Tavern team and was removed from the game.

LeRoy was ordered to bed and to remain away from his job on Load Line one until after results of a cardiograph examination were determined. He had pitched three consecutive nights in the tournament and believes that this may have caused the attack.

The Jolly Time team played a benefit game for him on Wednesday, August 17. Mrs. Peoples reported LeRoy is feeling better, and we hope to see him back at the Arsenal by the time the NEWS is printed.

A chip on the shoulder indicates wood higher up.

Prescriptions for Better Living

Have Another Piece of Pie!

Go ahead, chow hound, take another slice of pie. Each one contains 400 calories, so two slices mean 800 calories.

Those 800 calories are about one-fourth of the entire calorie intake you need for one day, unless you're doing hard manual labor.

Can you afford obesity?

That is the medical for excessive fat, a condition common to a lot of



us, especially the "pencil pushers."

What causes overweight? In most cases, simply the law of supply and demand—you eat more than your body needs, and the excess is stored as fat tissue. And don't say that your overweight condition is "hereditary"—such conditions don't exist as your physician can tell you.

Obesity is strictly a backstage killer, causing its blissful victim to become vulnerable to more straight-forward killers as high blood pressure, gall bladder trouble and hardening of the arteries.

Just as with many diseases, prevention is the best treatment. You've got to push yourself away from that table!



IN THE NEWSPAPER BUSINESS we look for the unusual and we considered this an unusual shot of a golf game! Here's Bob Rousmanoff, Bob Baumgardner and G. T. Fox trying a few new twists on the greens.

Major Branson Cited

CAMP PERRY, O.—A wiry veteran of the World War II and Korean fighting, now advisor to National Guardsmen training here, was presented the Soldier's medal August 8 for an act of heroism he performed over five years ago.

Major C. E. Branson, a former officer at Ravenna Arsenal, was given the nation's highest peacetime honor during a retreat ceremony of the 50th Ordnance Group, Cleveland, for whom Major Branson is senior Army advisor.

A small man who weighs only 160 pounds soaking wet, the Major was cited for "alert and courageous action" in saving the life of a 16-year-old boy who had been bitten by rattlesnakes near Baraboo, Wis., in June 1950. At the time Major Branson was Commander of the Badger Ordnance Works.

The boy, Paul Clift, who outweighed Major Branson by 10 pounds had gone hunting in a rattlesnake-infested gorge near the Ordnance Works when he was bitten by two of the snakes. A companion ran to the works headquarters to summon help.

Major Branson ran to the area and found the lad lying on a ledge about 15 feet from the rim of the gorge. He hoisted him to the top, then lugged him about 100 yards over hilly terrain to a waiting jeep, then drove on to a hospital.

Later, when the boy relapsed, Major Branson procured a sound truck and drove through the small community and appealed for blood donors with the rare type of blood the youth needed. Only one person with the right blood was found, but that one was enough to save the boy's life.

Hunters Get 70 Days For Ducks

Ohio waterfowl hunters should be a happy lot following the announcement by the U. S. Fire and Wildlife Service that Ohio will have a 70 day season in 1955. The Ohio waterfowl season will open one-half hour before sunrise October 18, and will close one-half hour before sunset December 26.

Of additional importance to Ohio hunters is the inclusion of one wood duck in the daily bag. Wood ducks were protected in all states in the Mississippi Flyway during 1954.

The daily limit of ducks is four and the possession limit is eight after the first day. One wood duck may be included in the daily bag and possession limit. One Hooded merganser and both American and Red-breasted mergansers will be included in the daily bag and possession limits on other ducks.

Liberalized regulations for the 1955 waterfowl season are based largely on the results of intensive surveys in Canada and the far north which indicated a substantial improvement in the reproductive success of waterfowl throughout important parts of the breeding range.

The enlarged crop of birds is reflected in forecasts of the fall flight showing considerable increases in the Mississippi Flyway, of which Ohio is a part.

What Happens When You Sleep?

Metabolism falls off to less than 0.25 calories per minute, or about that of a dying person.

Breathing is shallower — only half as much air is taken in.

Muscles relax and there is a slowdown of tissue and organ activity.

Perspiration increases but the output of urine into the bladder decreases.

Blood pressure falls off sharply.

Body temperature shows a pronounced drop and is lowest about the middle hours of slumber.

Lightning Rod Racket Strikes Akron Area

Two branches of the "Terrible Williamsons," a traveling family of several hundred members who specialize in the door-to-door sale of "most anything that can be misrepresented, are reported to be working the Akron area.

The first group has revived the 50-year-old lightning rod racket and is selling cheaply made and possible ineffective lightning rod installations in rural sections. Reputable lightning rod distributors tell us that they have examined materials used by these peddlers and that they believe them to be serious fire hazards, bearing Underwriter Laboratories approval.

The second group of Williamsons, the spray painting branch, offer special prices on paint jobs for rural and commercial buildings. Their current mixture is supposed to be of asphalt paint and aluminum dust, but victims report that this stuff, when applied, cracks, checks or washes away.

"Family Member" Squeals

While the Williamsons have been known to Better Business Bureaus and police departments throughout the country for some 30 years, a person claiming to be a disgruntled member of the family recently wrote several Better Business Bureaus, including Akron, giving some colorful back ground which at least makes entertaining reading.

The big boss is supposed to be Uncle Isaac Williamson, alias "Two Thumbs," who with his wife, Jennie, "the Black Queen," reigns with an iron fist from a palatial trailer camp near Tampa, Fla. Each traveling unit of the family is supposed to pay off Uncle Isaac every season, based on the year's "take."

The gang will wear anything to make a sale — lodge emblems, sailor suits or immigrant clothing. Arrested frequently, they never squeal on one another, usually post a cash bond, skip it and leave town.

Williamson specialties in the Akron area: Poor spray painting, dangerous lightning rods, fake British woolens, fake Venetian glassware, spurious hand-made rugs, shop lifting, switching price tags in stores.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. Please do not return to Box 88, Apco, Ohio.

Sec. 3486 P. L. & R. U. S. POSTAGE 1/2c Paid Permit No. 1 Apco, Ohio

America's the only land in the world where 95 percent of the women and 85 percent of the men are dieting. That's proof of prosperity!

RAVENNA ARSENAL NEWS

Vol. 4, No. 6

RAVENNA ARSENAL, INC., APCO, OHIO

August, 1955

Bloodmobile To Make 21st Visit September 19

We Point With Pride

Load Line One is proud to announce that John A. Smith, an explosives operator in Building CA-14, has had a perfect attendance record since February 23, 1953.

After placing an application for work here early in 1950, John moved to Chicago with his family and took a job there. However, a letter to him from our Employment Office prompted him to return to Warren.

He began working at Ravenna Arsenal on August 17, 1950, and has spent most of his time on Load Line One, although, during the course of transfer of operations he has also worked on Lines Three and Four.

When asked to what he attributes his very fine attendance record, John grinned and said, "Guess it's the money!" However, he added that he thinks the Arsenal is a good place to work and he likes his job.

The 25-year-old munitions worker makes his home at 1784 Wick Street in Warren with his wife, the former Shirley Dowe. They have two children — Gregory, 4; and Linda, 7.

* * *



JOHN A. SMITH

Child Wants Greeting Cards

Marring the vacation of Leo McLaughlin, Building 808, and his wife was the nearly fatal illness of their three-year-old grandson, Michael Burns. The little lad became severely ill with a variety of things including bronchial pneumonia and an ear infection while the McLaughlins were visiting their son-in-law and daughter in Albany, N. Y.

Michael's life was saved by his father — he began to turn blue from hampered breathing and the lad's father breathed in his mouth until the ambulance arrived.

Mr. McLaughlin said Michael will be in the hospital for quite some time. He is delighted to receive greeting cards and Mr. McLaughlin would appreciate it if anyone would send cards to the boy. His address is 67 Union Avenue, Delmar, N.Y.

Plan Atomic Reactor

WASHINGTON (AFPS) — The Atomic Energy Commission has awarded a contract to Combustion Engineering, a New York concern, to design and develop a reactor suitable for installation in a small submarine.



MEET RICHARD BOWMAN, new owner of the Arsenal Gulf service station—ready and at your service.

Richard Bowman Takes Over Gulf Garage

Here's good news for Arsenalites with car troubles—Richard W. Bowman, a former plant fire lieutenant, has purchased the Gulf service station located in the Administration Area next to the Employment Building.

Mr. Bowman completed arrangements and took over the station on July 28. He is in the process of cleaning the building and adding new equipment, however, the garage is nevertheless open for business every day.

A MECHANIC himself, the new garage owner will also employ another full-time mechanic to take care of employees' car needs.

General Heath Slated For Caribbean

Brig. Gen. Louis T. Heath, Director of Nike batteries in the Lake Erie Defense Area, leaves his Ravenna Arsenal headquarters September 30 for Panama. His new duty — all of which time he was Commander of the 53rd Anti-Aircraft Artillery Brigade.

A NATIVE of Colorado Springs, Colo., General Heath has had a distinguished military career. For his World War II and Korean War record he was presented the Silver Star, the Legion of Merit with two oak leaf clusters, the Bronze Star with one cluster and the Air Medal. He wears nine campaign stars for the Korean War alone.

He was awarded the Croix de Guerre with Palm by the French Government for his services during World War II.

A professional soldier, General Heath graduated from West Point and the Massachusetts Institute of Technology, and has served with about every branch of the Army there is.

The General's aide, Lt. E. F. Flannery, has also been reassigned. He left August 17 for Fort Bliss, Tex., where he will take four months anti-aircraft artillery training before joining the Third Armored Division in Germany.



Brig. Gen. L. T. Heath

Worried about the economic stability of our country? Then read our Future or America feature on pages four and five.

Help A Child To Walk Again

Every employee will have the opportunity to help a polio-stricken child walk again when the Cleveland Regional Bloodmobile makes its 21st visit here September 19.

The Red Cross Bloodmobile will be at the Recreation Building from 9 a.m. to 3 p.m. on Monday, September 19, to receive the gifts of lifesaving blood from generous-hearted Arsenal employees and residents.

HIGHWAY ACCIDENTS, industrial accidents, farm accidents, accidents in the home all draw heavily on the Nation's blood supply. Mothers suffering from childbirth hemorrhage, babies born with blood defects, and small children who accidentally swallow a variety of poisonous substances may depend on blood for their survival.

And, one of the greatest needs for blood now is in the fight against polio. During the past three years tests have been carried out in three polio epidemic areas. Over 50,000 children participated.

What was learned is big news: Gamma globulin, the blood protein used in fighting polio, gives significant protection against the crippling that is polio's worst feature.

It doesn't prevent polio; it doesn't cure. But, it does ensure that a polio victim, if he gets the right amount of gamma globulin at the right time, will have only a mild case and may walk again.

RIGHT NOW the state of Massachusetts is undergoing an epidemic of polio. Over 1,000 cases have been reported throughout the state, nearly all of which are children. Will there be enough gamma globulin available for these children, or will they be doomed to live their lives as cripples? We don't know yet.

But, keep in mind that it might have been here in Ohio instead of Massachusetts.

All possible reserve supplies of gamma globulin have been marshalled. Blood centers have worked overtime to collect blood, and laboratories, operating at full capacity, have processed it. Defense blood has been pressed into double duty (serum albumin for the Armed Forces, gamma globulin for polio victims). This summer over five million cubic centimeters of gamma globulin will be available.

That's a lot. But not enough. Polio victims will require gamma globulin from the blood of thousands more donors. Remember, too, that gamma globulin is used against measles and infectious hepatitis. And there's next year to think about.

YOU can help make up the difference. See your supervisor right away and sign up to give blood on September 19. Your help is desperately needed.

Desperately? Ask the fellow who has to use crutches. He knows.

LOOK INTO AMERICA'S FUTURE and you can see your own



Look into America's future, and you can set your hopes high.

This dynamic country of yours has been in a period of tremendous growth. This has meant more jobs, more money, more security, more homes and more opportunities for everyone.

As you look into the future, all that can be seen is promise of even greater growth for your country, and for you. This is the big promise, and the arithmetic that

proves it is simple, dramatic, and as sure as two and two make four.

Since you began reading this, a baby has been born. By this time tomorrow, your country will have 11,000 new Americans. By next month, a city the size of Syracuse will have been added to the strength of your nation.

This is the secret! The almost unbelievable growth that can strengthen everybody's future.

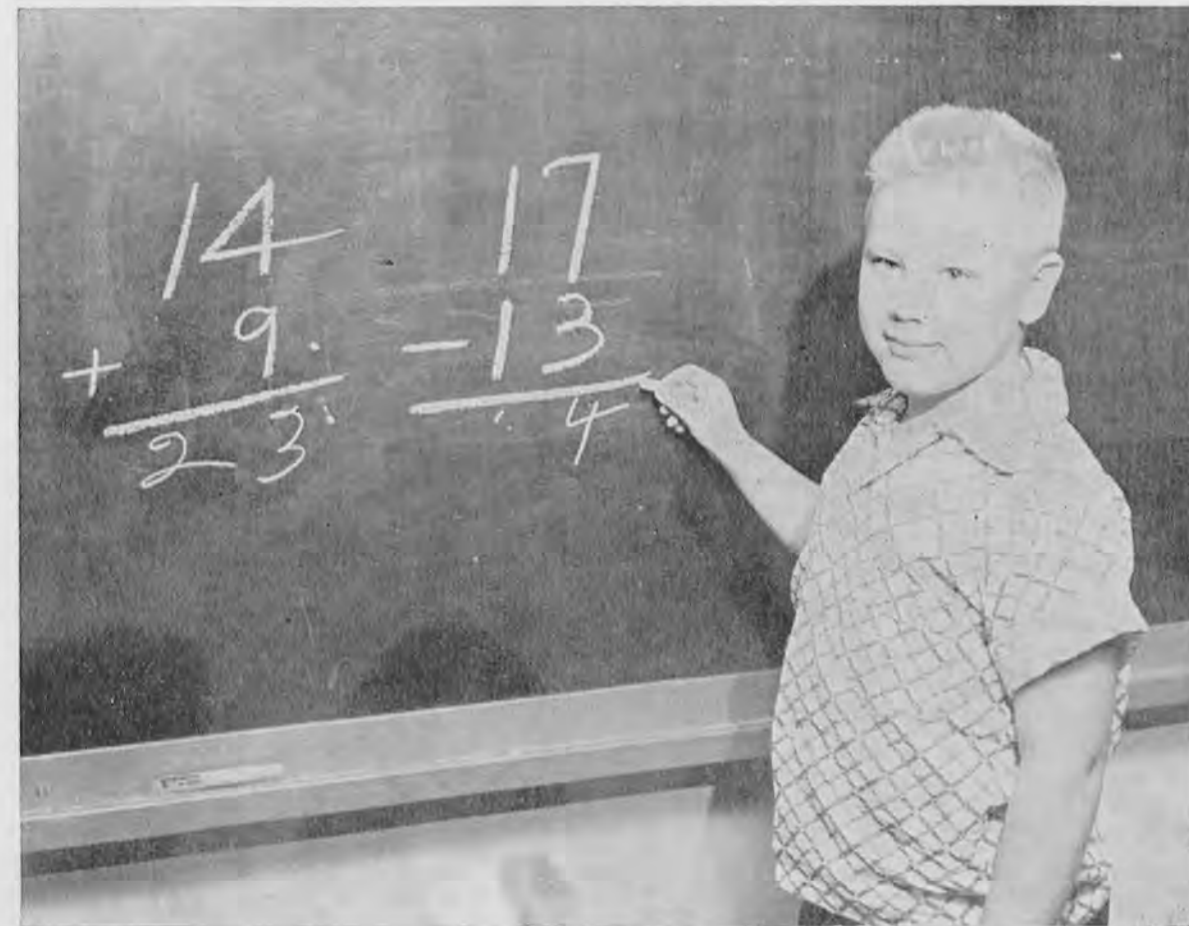
Read further, and you'll see why . . .

11,000 CRYING NEEDS A DAY . . .

that ought to make everybody happy

Every three seconds of the working day, a baby is born. This adds up to a third of a million a month. Each is naked, unfed, needing all of the things that can make jobs for the rest of us.

A BLESSED EVENT FOR FARMERS AND YOU . . . All these babies need food and how! A job first for the farmer, perhaps. And to meet it efficiently, farmers must buy machines, and that can help create new jobs all over America. Just to keep pace with recent population growth, farmers have increased output per man-hour 52 percent through mechanization and improved farm methods. In doing so, the farmer has raised his own standards of living—and has helped raise yours, too.



HE HAS A PROBLEM . .

that can make
work for millions

In America today, there are almost 70 percent more children under 5 years of age than we had in 1940.

This creates a tremendous need to build new schools. Billions of dollars worth of new schools are needed — because we must nearly double the existing system.

ABC'S OF A GROWING NEED. It is estimated that we should spend some 40 billion dollars for schools and hospitals alone. And right away! Money spent in this construction creates work for bricklayers, masons, plumbers, architects, real estate brokers, construction workers and many others. In turn, everything they buy for themselves just adds new UP to everybody's opportunity for prosperity.

Charles Bogner, son of Mary Lou and Paul, has a problem that will create jobs for millions of workers.

Funniest Marx?

The Marx named Karl, founder of Communism, was a dour character who lived in the 19th century. A dead-pan kind of comic of the Buster Keaton-Ned Sparks type, his act was to say funny things as though they weren't.

The Marx named Groucho, on the other hand, is an out-and-out yak man. He's funny all the way.

You get Groucho's lines right away. Karl's become funny only over the long pull—a few decades or so. Trouble is, sometimes, that a lot of mischief goes on before people get the humor of it. Subtle, Karl's stuff is.

Like when he says capitalism leads to the concentration of wealth in the hands of the few and the impoverishment of the people as a whole. You don't get that one until you try to find a place to park downtown amid the impoverished people shopping like mad in the department stores. When you do, it kills you. Nobody is that funny.

Or like when Karl says the only answer for workers is to seize the tools of production and hand them over to the government to run. You don't get that until you see newsreels of new Russian automobiles, and see that they'd be sneered off any used-car lot in America. Then you'd double up in the aisle, especially when you see that only Generals and Commisars, are riding at all. Even Groucho isn't so funny, after all.

Or Karl's line about the miserable hovels in which workers must live stiff with cold as they huddle about the charcoal brazier. You don't get that until Saturday night when you hear the furnace click on and you notice that the only thing huddled around the charcoal brazier are the hamburgers. That really gives you a laugh.

Funny thing is that any capitalism is there ever enough money for comedians. So when it comes to comics we've made our choice. Groucho can stick to romantic roles, where both he and his countless admirers will have more fun. We'll stick to Karl. He's the biggest laugh of all times.

Maccoupin Co. (Ill.) Enquirer.

Don't Relax Your Guard



President Eisenhower and other of our government officials in a position to know recently have said the Soviet Union shows signs of wanting to be friendly—or, at least friendlier than before.

This is all to the good and, if it turns out Moscow really means to settle our differences peacefully, it's certainly going to be a better world than it has been for some time.

But President Eisenhower and other officials who know the score also have warned—and warned loudly—that this is no time to relax our guard. In fact, it's the worst possible time.

If the Soviets have indeed had a change of heart, one of the big reasons surely is because we are strong and growing stronger. It's a fair bet that signs of weakness and irresolution by America now would invite the opposite Soviet reaction.

In the present welcome glow of international optimism some hard facts still must be kept constantly in mind. The hardest is that Russia is still a dictatorship, tightly governed by a small group who needn't worry very much about such things as public opinion and coming elections.

For this reason, they can drastically change policies overnight, cooperating with the rest of the world one day, doing anything they can to disrupt things the next. They've made these overnight switches several times in the past. We must be prepared for the possibility of it happening again.

THEY STEP ACROSS THE THRESHOLD . . .

and the bells of the nation's
cash register ring!

We're adding new families to our nation faster than ever before, as yesterday's bumper crops of babies come to altar age.

A large proportion of our adult population is married than ever before, and people marry younger and have larger families.

THE WEDDING PRESENT FOR EVERYBODY! New families need homes (and everything that goes into them)! But this is not nearly enough. Sixty-seven percent of our homes are now over 20 years old, 50 percent are over 30 years old. Right now we need 100 billion dollars worth of new homes. If your family's livelihood depends on making or selling anything for house-building or house-furnishing or house re-modelling—the only trend that can be seen ahead is up.

Bob and Carolyn Lee are typical of America's "young married set" who are making the cash registers ring with purchases for their homes.



BANK ACCOUNTS GROW AS FAMILIES GROW . . .

and we're the best off
nation in the world

Americans have, in spite of inflation, over twice the spending power today that we had in 1940.

Savings have risen from \$68.5 billion in 1940 to an estimated \$250 billion today.

That long range trend in employment is up. Even though employment in some areas has fallen off, we still have 20 million more jobs than we had in 1939.

GREATER HORIZONS FOR BIGGER FAMILIES . . . American science continues to give us miraculous developments in electronics, jets, rockets, chemistry, which are opening broad new fields of opportunity. We stand at the very beginning of the new atomic world. And this alone may be the most tremendous personal and industrial opportunity of all time. Millions of today's youngsters can prosper in jobs that parents have never even heard of right now.



It all adds up to a . . .

\$500,000,000,000

OPPORTUNITY RIGHT NOW

because this staggering sum should be spent immediately just to meet current actual needs.

This calls for the greatest individual and industrial effort in peacetime history.

It can mean work of all kinds for everybody.

And the tremendous job of keeping up with future population growth is still ahead.

No matter who you are—no matter how you make a living—you, as an American, can set your hopes high.

THE BETTER YOU KNOW AMERICA, THE BETTER THE FUTURE LOOKS

Facing the further of America with hope and expectation are Louis and Catherine Blake and daughter, Mary Lou.



Better Business Bureau Warns

Debts Cause Trouble For Customers

Carlotta B. owed bills to just about everyone and they just didn't seem to get paid. She guessed she owed: A Savings and Loan Company (mortgage balance) \$251.00 A Jewelry Store (for a ring) 111.00 A Loan Company (loan) 579.00 Another Small Loan Company (loan) 86.00 A Department Store (clothes) 123.00 Another Loan Company (loan) 422.00 For a total of \$1,572.00 Almost in despair, she saw an ad, "GET OUT OF DEBT — NO SECURITY — NO CO-SIGNERS."

She went to the address given, the offices of The Promise Me Counselors or Credit. Here they offered to help her by talking to the creditors and by paying to each of them a fair share of whatever she could pay the Counselors every payday.

ALL SHE HAD to do was to pay an "initial services fee" of \$15 and sign some papers. What she signed was a cognovit note agreeing to pay the Counselors nine percent of what she thought she owned, or about \$91.

But Carlotta was only interested in the \$45 she was to pay the Counselors every two weeks so they could relieve all her credits, (except the Credit Union and the Department Store which she thought she'd try to handle herself.)

For about two months she kept this up, but still found that all of her creditors weren't happy, so she stopped paying the Counselors anything... and began again to give whatever she could out of each pay to whoever pressed her the hardest.

One day she received an official looking notice that her wages would be garnished to satisfy a judgment taken by the Dynamite Discount Corporation of Cleveland who said she owed them \$531.0.

IN DESPERATION she went to her boss who suggested that she see the Akron Clerk of Courts about

a TRUSTEESHIP.

By this time Carlotta's debts looked like this: The Savings and Loan Company (mortgage) \$221.00 The Jewelry Store (ring) 90.00 A Small Loan Company (loan) 494.00 The Other Small Company (loan) 51.00 And she still owned the Department Store 123.00 And the other Loan Company 422.00 For a total of \$1,401.00 Plus the judgment for \$53.10 to the strange Dynamite Discount Corporation (which now appears as the holder of the note given to the Promise Me Counselors on which there is an unpaid balance of \$53.10). Frightened by the threat of her wages being tied up, Carlotta agreed to pay the lawyer for Dynamite a settlement of \$27 — ahead of her other creditors. While the Clerk of Courts office set up a TRUSTEESHIP for her and arranged to make regular payments to her creditors from her wages. A service she could have had in the first place at a charge of only \$2 plus 10 cents per creditor.

Beware Of Brown -- He's Radioactive!

Ravenna Arsenal is richer by one geiger counter (to be used in connection with X-ray activities, not uranium prospecting). We'll have that story in the next issue but right now we have another one to relate.

The counter was placed in the Safety Manager's office when it arrived and Clarence Craver's curiosity, like everyone elses, was aroused by the tricky little gadget. To try it out he tested his watch for radioactivity — no response.

Then Curt Brown said, "Here, put it on me and see what happens." Mr. Craver did and there were some wide-eyed people when the machine started ticking like mad! Reason? Curt has been in the hospital the week before and had taken radioactive iodine!



play the game of life at par with United States Savings Bonds

News In Brief

Load Line Three

Recent vacationers include Robert Whitmore who had a good time swimming at Cedar Point and Reo Polidori who visited Yellowstone National Park and other points of interest in the West... C. W. Morris initiated his new boat with a trip to Put-in-Bay... Philadelphia and Atlantic City were the vacation sites chosen by George Mohn and family... W. J. Pippin just returned from North Carolina after a vacation at the sea shore... Dolores Stoner spent a recent weekend at Norfolk, Va., visiting her sister.

Congratulations are in order for the G. R. Carleys who became grandparents July 19 when little Douglas Scott was born to Mr. and Mrs. Donald Petrie of Dover, Del. Mrs. Petrie is the former Janice Carley. Mr. and Mrs. Carley motored to Dover to visit their new grandson and family... The Orville Proctor family has returned from an enjoyable trip to Massachusetts and the New England states... A quick recovery is wished for Juanita Breault, daughter of Kate Breault, who was struck by a car... Harvey Parks attended Cleveland Indian baseball game and work in his garden while on vacation.

Load Line Two

Fishing and swimming were enjoyed by A. V. Price while he vacationed in Niagara Falls and Buffalo... Luther Williams visited friends in Chicago the weekend of July 30... Fishing in Canada over the August 6 weekend was Al Babington... Ed Durch and family moved into their new home this month... Lake Gage, Ind. was the vacation site of Jack Chase and his family... Joe Murray spent his vacation in Pittsburgh visiting relatives and friends... Jim Dorsey had a pleasant vacation in Barberville, Ky... Lake Erie was Donnie Debolt's vacation spot... James Vinson motored to Canada recently... Richardson Huling and Henry Steible just "puttered around home" while on vacation.

Transportation

Welcome to Sheila Clinger who replaced Charlene McCurdy when she transferred to Traffic... We're glad that H. H. "Jit" Harris is recuperating nicely after an operation... Halford Shields suffered a stroke some time ago and was in Green Cross Hospital for a considerable length of time. He is now at home and is able to be up in a wheel chair but cannot return to work for some time... Shirl Marsh spent an enjoyable two weeks at Dalrumple Lake in Ottawa, Canada. He came back with a nice tan but reported his wife turned out to be the fisherman of the family... Wallace Smalley spent most of his vacation working around home but did take time out to take his family to visit relatives in Toledo and Detroit.

Eddie Read and family are vacationing in Minnesota visiting Eddie's folks and friends... The Howard Alexanders picked Geneva-on-the-Lake for their vacation site... Motoring along the Ohio River and through Marietta was enjoyed by Mr. and Mrs. Harley Twigg and family... Russ Madonio, Mr. and Mrs. John Canan, and Leona Lee and husband enjoyed a week-end fishing trip to Lake Erie, Erie, Pa... Leonard and Bob Moore spent a week at Houghton, Mich., fishing but without much success... We're sorry to hear Steve Suhay's wife is in the hospital again. Hope she'll be well enough to go on their vacation trip to Arizona... Tommy Mosteller bought a boat and is spending all his spare time getting it in condition to take out on the water... L. A. Geer is presently on vacation resting at home.

Eddie Reitz was in Robinson Memorial Hospital and an Akron Hospital for several days... Chester Everman had an ear drum removed and is at home recuperating... A son, Frederick Douglas III was born to Mr. and Mrs. Frederick Douglas II in Philadelphia, Pa. The grandfather is Frederick Douglas of the Depot Motor Pool and the baby's father is a former employee... Samuel Lillie Jr. spent his vacation moving and getting settled in his new home... Traffic Department is happy to learn that Bill Bowers is having a speedy recovery from a recent operation and will soon be back to work... Welcome to Margaret Kaibas who recently transferred to Traffic from the Steno Pool... Mira Wanner enjoyed a weekend at her mother's home in Salem... Margaret Kaibas and husband were weekend fishermen at Rice Lake in Canada.

Sgt. Eldon Cross, son of Everett Cross and a former brakeman on the Arsenal railroad who is serving in the Army, has been in an English hospital... C. J. Burns was honored by a party arranged by his family and friends on his recent birthday anniversary... Building an addition to his home consumed Eddie Cannistra's time while on vacation... Frank Ward, PRR Agent, will spend two weeks in Michigan fishing and just taking it easy... Other recent vacationers included W. W. Lemasters, Robert Allen, A. B. Paul, Charles Soules, Hal Johnson and Ralph Hicks.

Scrap and Salvage

William VanSteenberg and Joseph Kineases used their vacation time to rest at home... In Canada was Dock Chenault... Virginia Parks motored to Pennsylvania for her vacation... Condolances are sent to Everett McCoy on the death of his mother... Linnie Brady spent part of his vacation in Chicago.

P. E. & I. Division

Ben Hadley, former Assistant Supervisor of the Control Lab, dropped in to say "hello" recently. He is now affiliated with the National Titanium plant of Niles and his work as research engineer takes him to various subsidiary plants through this section of Ohio... Ben as well as the personnel of the Lab surprised Arthur Gibbs, the occasion being his 39th birthday anniversary.

Engineering

Our sincerest wishes of sympathy are sent to Mrs. Ed Moulin and family on the death of their father and husband, Ed, whose life claimed by a heart attack... Our deepest sympathy also to Buford Jones on the death of his mother... Welcome back to Mary Kot, Earl Ellis and Art Lewis who are back to work after being sick, and a special welcome to R. Z. Plough who returned to work after several months of illness... Get well wishes are sent to "Shorty" Caldwell who is in St. Joseph's Hospital; John Robie's wife, recuperating from an operation; and to Floyd Brandon who is in Green Cross Hospital, Warren.

Scotty Raeburn painted his house while on vacation... Paul Walker moved into his newly build home, then went to Canada on a fishing trip. Also fishing in Canada was Milton Schwenk... Jack Shearer spent his vacation touring the East and in Atlantic City... Bob and Estella Pavlick enjoyed a trip to Maryland visiting her sister... John Patterson's little boy contacted the mumps causing John to spend his vacation at

(Continued on page 7)



RICHARD D. CAMERON (left), Assistant Executive Officer, receives the insignia of Major's rank from Lt. Col. Thomas M. Scott Jr., Commanding Officer.

* * *

Arsenal Officer Promoted

Announcement has been made of the promotion of Richard D. Cameron to the rank of Major in the Army of the United States, effective August 8.

Major Cameron, who has been stationed at Ravenna Arsenal since October last year, is presently serving as Assistant Executive Officer. He entered active duty in February 1942 and while serving as a non-commissioned officer at Camp Shelby, Miss., was chosen to attend Officers' Candidate School at Aberdeen (Md.) Proving Ground.

Here he was commissioned a 2nd Lieutenant and was ordered to England. During the invasion of Normandy he was given a battlefield promotion to 1st Lieutenant

and at this rank served in France, Holland and Germany. In 1948 he returned to the States to serve as Ammunition Officer at Fort Riley, Kan., and on this assignment was promoted to Captain.

After service at Camp McCoy, Wis., Major Cameron was ordered to Korea where he was responsible for coordinating and directing the control and shipment of all ammunition supplied to the United Nations Combat Forces. His outstanding and meritorious service during this critical campaign won for him the Commendation Ribbon with Metal Pendant. In addition to this honor Major Cameron holds the U. N. Service Medal, The Reserve Officers' Medal and the French Croix de Guerre.

He is married and has two sons.



Guff From The Greens

| DUBS AND DUFFERS | | | |
|--------------------|-----|-----|--|
| Team | W | L | |
| Merrill-Bognar | 61 | 35 | |
| Waller-Grafton | 53 | 43 | |
| Weyrich-Cameron | 52 | 44 | |
| Anderson-Mullen | 50 | 46 | |
| Watts-Babington | 48½ | 47½ | |
| Hawkins-Raeburn | 48 | 48 | |
| Nelson-Larcus | 48 | 48 | |
| Sorensen-Sanders | 41½ | 54½ | |
| Plough-Steigerwalt | 39½ | 56½ | |
| Jones-Chase | 38½ | 57½ | |

CAST OFFS

| Player | Points |
|---------------|--------|
| Mike McDonald | 89 |
| Slocum | 54 |
| Brittain | 40 |
| Giovinnazzo | 5 |
| DiNuocio | 5 |
| Talkowski | 33 |
| | 156 |

TWIN COURSE LEAGUE

| TEAM | | | |
|-------------------|-----|-----|--|
| | W | L | |
| Irwin-Philbrick | 57 | 33 | |
| Tambures-Sabatini | 57 | 33 | |
| McManus-Farne | 56 | 34 | |
| Readshaw-Lynch | 53½ | 36½ | |
| Sivon-Maffei | 51½ | 38½ | |
| Lohr-Grafton | 43 | 47 | |
| Rubin-Ringler | 38½ | 51½ | |
| Green-Ogden | 32 | 58 | |

IGA LEAGUE

| PLAYER | W | L |
|--------|-----|----|
| Lynds | 17 | 7 |
| Scott | 17 | 7 |
| Ruble | 15½ | 8½ |
| Tekely | 15 | 9 |

| | | |
|-----------|-----|-----|
| Spencer | 13½ | 10½ |
| Kebl | 13½ | 10½ |
| Mrofchak | 13 | 11 |
| Lemon | 12½ | 11½ |
| Talkowski | 9 | 14½ |
| Taylor | 7½ | 16½ |
| Gumino | 5 | 19 |
| Prezioso | 5 | 19 |

Important News For Bowlers

The Ravenna Arsenal bowling alley will open for league play on Monday, September 12. However, the four lanes, located in the Recreation Building, will also be open the week of August 29 for convenience of team practice before the season starts.

Last year's program will be used in forming the teams. Men's bowling teams will hit the lanes on Monday, Tuesday and Wednesday nights and the women will battle on Thursday and Friday Nights. League organizational meetings for the men's teams will be held on August 29, 30 and 31, at 5 p. m. each afternoon. All prospective team captains and "unattached" bowlers are urged to attend the meetings.

If more information is desired, contact D. R. Anderson at the Recreation Building on Extension 8194.

Engineering Tops Suggestion Winners List

Employees of the Engineering Division copped the major portion of the awards at the August meeting of the RA1 Suggestion Board when 36 employees received a total of \$730 for their good ideas. Sixteen Engineering workers received a total of \$410 in idea money.

Receiving the highest award among the August suggestion winners was Bill F. Thulin, a welder from Ravenna. Mr. Thulin hit the "idea jackpot" for \$100 when he thought of a way to improve a fence gate latch.

Second-high award of \$50 went to Buford Jones for suggesting the installation of air collecting tanks on well water lines. Mr. Jones, a resident of Newton Falls, is a powerhouse instrument repairman.

Forty dollars in idea money was collected by Roy L. Yontz for having the idea to install limit switches on dragline greasers. Mr. Yontz works in Electrical Maintenance and lives in Ravenna. Collecting a \$35 prize because he suggested a float gage to measure chemical withdrawals at powerhouses, was Powerhouse Operating Engineer J. R. Lyons from Ravenna.

William P. King hit the "idea jackpot" twice for awards of \$30 and \$15 for two good ideas. He is a draftsman from Ravenna. A \$25 award went to R. H. Ruggles, maintenance man from Ravenna, for suggesting a combination zone stencil for 155mm projectiles.

R. C. McDaniels got a \$20 award and W. M. Patterson collected \$15 for their adopted ideas. Both are maintenance men. Mr. McDaniels is a resident of Windham while

Mr. Patterson lives in Ravenna.

Engineering employees who collected awards of \$10 each are: J. D. Shearer, Space Heating foreman, Apco; Delbert Given, Maintenance, Newton Falls; Howard C. Higgins, Maintenance, Cortland; J. D. Wilhelm, Maintenance, Ravenna; E. L. Smith, millwright, Ravenna; E. R. McDonald, Maintenance, Salem; W. J. Parry, electrician, Warren; and Harvey Lott, machinist, Warren.

For his adopted idea in connection with replacing damaged lenses in safety glasses, William Goff, a storekeeper in the Stores Division, won a \$50 award. Mr. Goff lives in Cuyahoga Falls.

Ward Wilson, Guard Force, collected two awards of \$25 and \$10 respectively. The \$25 award was for suggesting the use of Guard patrol cars for testing Firestone tires. Patrolman Wilson is a resident of Ravenna.

Judith A. Grimm of the Mail Room copped a \$20 prize because she suggested the use of certified mail in lieu of registered mail. Miss Grimm lives in Warren. An idea for metal facing for liner inspection tools won \$15 for John DiMauro, an explosives operator on Load Line Two from Kent.

Remaining employees who won awards of \$10 each are: N. G.

Nancy Bosko Goes To Camp

Nancy Bosko was one of two Portage County delegates when the 4-H Conservation Camp Ohio met in Licking County the week of July 18-23. She is the daughter of Mr. and Mrs. Steven W. Bosko of



Randolph and her mother, Lillian, works at the Main Service Garage.

Seventeen-year-old Nancy had a jam-packed week at the camp. Each day started with reveille at 7 and flag raising. Different subjects were discussed at morning meetings, including soil and water conservation, forestry, wildlife and human relations. Then the delegates would be taken to a run down

farm and shown what could be done to improve it.

During the course of events the group took a bus trip to Co-shocton, Martinsburg, Artanna and Danville. They also visited the U. S. Hydrologic Station at Co-shocton and a box factory and Mohawk Dam. They square danced evenings and closed each day with vesper services.

Nancy is a senior this fall at Ravenna High School and upon graduation plans to go to college and study engineering. She has had eight years of 4-H work, consisting of sewing, steer feeding and junior leadership.

Nancy exhibits a steer every year at the Randolph Fair and has won several first and second prizes in feeding and showmanship.



H. M. KRENGEL, General Manager, smiles with pride as he presents J. E. Trainer Certificates of Appreciation for manhours worked without lost time accident to the Industrial Relations, Transportation and Comptrollers Divisions. Accepting the awards for their divisions are R. B. Rousomanoff, Employment Manager; L. E. Lynch, Transportation Manager; and E. V. Crutcher, Comptroller. Jack Ruble of the Safety, Department was also present at the presentation. The Industrial Relations workers have chalked up a record of 2,000,000 manhours worked without a lost time accident, while Transportation employees completed 500 working days, and the Comptroller Division 1,500 days that were accident-free.

Barker, fireman, Garrettville; C. D. Custer, janitor, Windham; R. L. Medallis, explosives operator, Ravenna; M. F. Wilkinson, senior cost clerk, Ravenna; C. E. McKnight, gas station attendant, Ravenna; J. J. Perry Jr., crane operator, Ravenna; and Ira Channel, Railroad fireman, Alliance.

Also, K. H. Ross, crane operator, Ravenna; J. H. Moore, diesel mechanic, Windham; Robert Wells, truck driver, Ravenna; R. D. Gordon, explosives operator, Ravenna; J. A. Dix, explosives operator, Akron; and Dorothy Reiss, secretary, Rootstown.

Helena G. Hill, Department 86 Load Line Three, and Arla Hoover, A. P. Line, won double awards of \$10 each for their adopted ideas. Mrs. Hill lives in Alliance, Mrs. Hoover in Ravenna. Splitting a \$10 award for their joint suggestion were Criss Scrutchings and D. L. Hicks. Mr. Hicks is a resident of Windham while his co-suggestor lives in Akron.

One of the latest products to hit the U. S. market promises relief for fender fracturers... It's a plastic auto repair kit for use in your own garage... The manufacturer claims it substantially reduces the cost of patching up dents and rusted areas.

MAKE COURTESY YOUR CODE OF THE ROAD!



ALLOW AMPLE CLEARANCE WHEN PASSING... and keep your car in safe-driving condition at all times!

Just Passing Through

Nobody dislikes cleaning out files any more than we do, but last week we decided the "time had come" and, you know, it's really amazing what forgotten items can turn up on just such a venture!

For instance, a couple years ago Tress O'Leary sent us several copies of the Atlas Bomb-Shell, the Arsenal's newspaper back in 1945. At the time we were pretty busy so we put the papers in the file cabinet and there they stayed until last week when the cleaning bug hit us.

The 10-year-old papers disclosed interesting items about many Arsenalites. Tress, by the way, used to write "Loaded Lines" (news from Lines Three and Four) for the Bomb-Shell, and Patrolman F. A. Wolfe wrote a column called "Protection Prattle."

Here are some items from the July 1945 issue: "Johnny Atlas salutes Jerry Lejsek (Railroad Yards) for a perfect attendance record from Pearl Harbor to V-E Day. A Certificate of Special Honor and \$5 in war stamps were presented to Mr. Lejsek. It is certainly very fine to learn of an employee with so outstanding a record . . . Cpl. James P. Russ has reported for duty at the Air Technical Service Command, Wright Field, Dayton . . . W. K. Porter and Jack Streeter went fishing the first night of the season, but all they did was lose a lot of sleep . . . Hats off to Railroad Crew B-17 composed of H. J. Ferguson, Hal P. Johnson, Fred Raymer and C. L. Parr. They're really putting their might behind the mighty Seventh War Load Drive. Together they have purchased a total of \$2800 in extra bonds . . . Headline-Delson Wilhelm Wins Seven Suggestion Awards."

Industry oftentimes takes a good "ribbing." The cartoonists and writers all have their day pointing out our so-called "red tape", the variety and number of our machines, and of course, our paper work.

In fact, industry is not above poking a little fun at itself. As proof of this take a look at the business jargon below for the humorous side of a serious business. The author is unknown, but we saw the item in the Sabine River News.

A PROGRAM-Any assignment that can't be completed by one phone call.

TO EXPEDITE-to confound confusion with commotion.

CHANNELS-the trail left by inter-office memos.

COORDINATOR-the guy who has a desk between two expeditors.

CONSULTANT-any ordinary guy more than 50 miles from home.

TO ACTIVATE-to make carbons and add more names to the memo.

TO IMPLEMENT A PROGRAM-hire more people and expand the office.

UNDER CONSIDERATION-never heard of it.

UNDER ACTIVE CONSIDERATION-we're looking in the files for it.

A MEETING-a mass mulling of master minds.

A CONFERENCE-a place where conversation is substituted for the dreariness of labor and loneliness of thought.

TO NEGOTIATE-to seek a meeting of minds without knocking together heads.

RE-ORIENTATION-getting used to working again.

RELIABLE SOURCE-the guy you just met.

INFORMED SOURCE-the guy who told the guy you just met.

UNIMPEACHABLE SOURCE-the guy who started the rumor originally.

A CLARIFICATION-to fill in the background with so many details that the foreground goes underground.

WE'RE MAKING A SURVEY-we need more time to think of an answer.

NOTE AND INITIAL-let's spread the responsibility for this.

SEE ME OR LET'S DISCUSS-come down to my office; I'm lone-some.

We like to have split our sides laughing at an advertisement in a local newspaper last week. A nearby department store was announcing their annual summer clearance sale items and the ad read like this:

"These cotton bathing suits sold everywhere except here. If you're leaving town, come in and get one . . . We have some strapless slips that can't be trusted. At this price you can afford straps . . . We were fooled, the only miracle about these miracle fiber rugs is when one is sold . . . One odd lot of buttons, not much good for clothing but the kids enjoy playing with them . . . Plastic hat boxes that can absolutely be used as ash bowls and bread boxes . . . For people who put their elbows on the table we have foam rubber place mats. They're not very pretty but for 9c what can you expect . . . We have one small table cloth with four large napkins . . . Also, we have one large table cloth and four small napkins. Why we bought it in yellow we'll never know."

And so it went on for a whole newspaper page. We don't know who their advertising man is, but his way of writing is certainly a relief from the usual thing of hearing all about how good a product is.

D. R. N.

Ravenna Arsenal NEWS

Vol. 4, No. 6 ---- August, 1955

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

REPORTERS: A. P. Line-Carmella Beskid; P. E. and I. Division-Millie Mischevich, Rose Duganne, Mary Elson; Component Stores-Carmen Gumich; Depot Area-Gerald Stamm; Engineering Division-Mary Kot, Ruth Orwig, Ramona Seehler, Jim McCulloch, Delores Kalman; Industrial Relations-Estelle Kenney; General Stores-Edith Kouba, Eleanor Stewart; Production Offices-Dorothy Waltz; Transportation-Lillian Bosko, Ken Flesker, Mira Wanner; Comptroller's Division-Bonnie Bent; Load Line One-Betty Lazeration; Load Line Two-Anabelle Barker; Load Line Three-May Anderson; Nationwide Food Service-Margaret Taylor; Medical-Mary Ann Delay; Laundry-Elizabeth Jura; Scrap and Salvage-Richard Lawless; 53rd AAA Brigade-Maxine Kirtley; Ordnance-Lillian Youell; Fire Department-Harold Cleveland; Guard Force-Fred Rauscher, Louis Blake.



Security Cannot Be Taken For Granted

Security cannot be taken for granted.

The Department of Defense requires that physical protection be provided in order to safeguard classified information. It requires that only persons who are trustworthy and reliable may be granted access to classified information on a "need to know" basis. Federal laws provide prison terms and heavy fines for those who divulge classified information to unauthorized persons.

Few security violations result from disloyalty or intention to injure the United States. Most violations involve a failure to lock safes, failure to handle or store classified material properly, permitting access to safe combinations or to keys, and to talking indiscreetly about classified information. These are human failures, but they have been and may prove to be just as costly, dangerous, or disastrous to national security as if they were a part of a deliberate betrayal of our country.

Security requires constant vigilance and compliance with Government and Company regulations, proper use of physical equipment, and care that only authorized persons with a "need to know" be given access to classified information.

Security cannot be taken for granted!

ROBERT TRIPP ROSS
Asst. Secretary of Defense

How To See The U. S. in Two Weeks

Looking for a way to take an inexpensive vacation trip and still see lots of the country? Here's a story that may help you!

If you have a station wagon, you're "all set." At least, that's what John Shanks of the Railroad Yards thinks.

JOHN AND HIS wife decided they wanted to see the U. S. so they started out from their home in Newton Falls in their '53 Chevrolet station wagon on July 9.

Two weeks and 4,500 miles later they arrived back home after a pleasant trip which took them through Indiana, Illinois, Missouri, Wisconsin, the Dakotas, Montana, Wyoming (including Yellowstone National Park), Idaho, Colorado, Kansas and Kentucky.

They had no car trouble, no flat tires, and used Routes 18, 12, 287, 40, 50, 150 and 42. They stopped frequently to enjoy the scenery and of course, picked up a cactus or two and other souvenir items.

Cost of the trip — \$150 for all expenses! Innerspring mattresses in the back of the car provided comfortable sleeping quarters each night, and they cooked food over a charcoal stove.

Among the things that seem to grow by leaps and bounds are the kids in the apartment upstairs.



Remember- Only you can PREVENT FOREST FIRES

Sturdley has been unlucky all his life, but his luck changed when he died. While they were digging his grave, they struck oil.

A Tribute to Engineering Employees

By C. F. Craver, Manager
Safety, Security and Training

Safety is not a matter of records; it is a continuing goal that each one of us must strive for every day. Moments of inattention or carelessness not only endanger the person giving way to idle thoughts, but also endanger innocent bystanders.

The Engineering Division employees are safety conscious. They have proven this throughout years of operation encompassing not only routine repairs and maintenance, but also accomplishing of major mechanization programs, alterations and development projects during the past three years.

These Arsenal employees have twice exceeded the one million manhour mark without a lost-time accident and are well on their way toward the third.

Such records, however, don't just happen — they are caused.

THEY ARE THE RESULT of alert and careful workers who are aware of the full meaning of safety rules, and use these rules in their daily work.

They are the result of supervisors who guide and instruct their personnel constantly in safe working habits and from a management fully cognizant of the role of safety and the part it contributes to high quality production at the lowest possible cost.

This article is in tribute to all Engineering Division personnel who diligently practice good safety habits even though they daily



It's a girl for Mr. and Mrs. Earl Ogden of Windham. Little Barbara was born July 20. Her father is a truck driver working out of the Main Garage.

A second son was born July 19 to Mr. and Mrs. Charles Harvey of Windham. Mark Steven was the name given him. Mr. Harvey is an Arsenal truck driver.

Mr. and Mrs. Norman Miller of New Milford are the proud parents of a new son, Tommie, born July 30. Mr. Miller is a truck driver working out of Old Atlas Building.

Congratulations to **Mr. and Mrs. Richard Pardee** of Windham on the birth of a daughter, Kimberly, on July 26. Mr. Pardee works in Line Maintenance.

Mr. and Mrs. Joseph Zaffuto welcomed the arrival of little Karon who is their third daughter. She was born August 8 and her father is an engineer.

Dianne made three girls in the **Henry H. Brown** family when she arrived August 9. Her father works in the Depot Area.

An adult is one who has stopped growing — except in the middle.

News in Brief

(Contuned from page 6)

home . . . Sunny Florida was the vacation site of **Joe Drake** . . . **Medio Sarrocco** is working on his home . . . Sightseeing and fishing off the Peninsula of Michigan was **Mike Wracher** . . . **Howard Howman** motored to the state of Washington to visit relatives . . . **Dick Benton** is fishing at Middle Bass Island . . . **John Rebic** and **Scott Wilson** used their vacations to relax at home . . . **Shelby Adkins** went to summer camp with his Boy Scout troop the first week of vacation then visited relatives in Lancaster, Pa., the second week.

Mr. and Mrs. Roy Maynard spent the weekend in Detroit and while there visited Detroit's Large zoo . . . The machinists of George Road Shop held a surprise luncheon July 15 for **Mike Wracher** when he left for a three-week fishing trip in upper Michigan . . . **Jack Oxley** vacationed fishing at Lake Van Etten, Mich. . . . Relaxing in the Florida sunshine was **John Dalrymple** and his family . . . **Ruth Orwig** is back to work after spending some time in a hospital.

Ordnance Staff

Congratulations to **Major Richard Cameron** on his promotion . . . **Lt. Col. Thomas M. Scott Jr.**, **C. R. Branfield**, Ordnance Inspection and **Ernest Ceroky** of the Control Lab were at Jefferson Proving Ground to observe test firing of ammunition loaded at Ravenna Arsenal . . . On temporary duty in Columbus is **Lt. Lee Trahan** . . . Just returned from a week's duty in Atchison, Kan., is **Bill Wedman** . . . **George Steinwender** is attending a two-week course on machine tool evaluation at Rock Island Arsenal . . . Announcement by way of candy and cigars was received from **Lillian McConnell** on the arrival August 3 of a 7 lb. 14 oz. boy named Thomas Edward.

Carl Thomas vacationed for two weeks the first part of this month . . . Traveling to sunny Florida for their vacation were **Mr. and Mrs. Ted Jasin** . . . Canada was the vacation site of **Janet Witherstay** . . . **Edith Cook** is entertaining her sister, **Mrs. Ester McDaniel** of Houston, Tex. . . . It was back to the Army again for **Roland DeUnger** and "**Red**" **Carpenter** who just returned from two weeks of Reserve Training at Fort Knox, Ky. . . . **Mary DeCavitch** and family visited Niagara Falls over the weekend . . . **Dennie Hicks** received his port call for August 27 for duty with the U. S. Army in France . . . At Columbus General Depot August 10 and 11 in connection with the Federal Cataloging Program were **John Bishop** and **John Hensley** . . . **Ellza Edwards** of the Hospital Staff and **Edith Cook** spent a weekend in Pittsburgh recently. While there they saw the play "Best Foot Forward."

Load Line One

Line One sends out get well wishes to **Rosalee Scott**, **Elsie Philipp**, **Gus Puleo** and **LeRoy Peoples** who have been on the sick list for quite some time . . . **Mary DeCavitch** just returned from a wonderful trip to Florida and Panama with her son (just returned from the Army), daughter-in-law and grandchild. . . . **Jeanette Moore** and husband, **Jim**, enjoyed a week vacation with friends at Bowersocks Camp on Indian River in northern Michigan.

Nationwide Food Service

Pearl Packett enjoyed her vacation in Parkersburg, W. Va. . . . Former employees who visited the Main Commissary recently were **Flora Lange** and **Beverly Taylor** . . . We welcome **Emma Tackett** and **Wyn Woolard** to our staff . . . Best wishes went with **Betty Elliott** and **Mary Gump** who left the Arsenal . . . **Bessie Miller** is another new employee to whom the welcome mat is extended . . . **Olga Rigge** and husband chose Canada for their vacation spot.

Depot Area

Dominic Mancini was called suddenly to Indiana, Pa., due to the illness of his father, August 9. He is back at the Arsenal now, and reports that his father, who had an emergency operation, is recuperating nicely . . . **Barbara Nerone**, wife of William of IW-1, is also recovering nicely after surgery . . . **John Hank** is back to work after spending his vacation doing what he called "creative work" around home . . . **Nancy Kyser** enjoyed her vacation around the water's edge on some of northeastern Ohio's lakes . . . **Cole Keen** of U-4 started to Virginia for his vacation, but hurricane Connie compelled him to revise it to a tour of caverns and parks in the hill region between there and his home.

"**Buck**" **Rogers** is back to work after a vacation trip in the hill and dale regions south of the Ohio River . . . **Wally Whittaker** and his brother **Bill** spent a recent weekend boating and fishing in the Put-In-Bay area . . . Our sincere condolences to **Howard Babb** on the death of his mother, **Celie**. Howard himself was in the hospital for five weeks but is now feeling much better . . . **W. R. Proctor** spent his vacation visiting friends and relatives in Chicago . . . **Mick Minnich** went fishing and camping in the Maple Leaf country around Montreal, Canada, while **Martha** and **Leo Spahn** did the same at Peterborough, Ontario . . . **Charles Myers** is spending an unusual vacation—in the hospital.

Chet Liddle is back to work, thinner and browner, after making hay while on his vacation . . . **Lloyd Kyser** spent his vacation partly at home at work partly working around his farm in Muskingum County . . . **Dominic Mancini** motored to Louisville, Ky., and other points . . . **James White**, son of **Ed**, entered the Army Corps of Engineers July 11 and is now stationed at Fort Leavenworth . . . **Dick Spencer** and family vacation at Redbird Beach, Madison, O. . . . **Ray Rogers** spent a week luring fish in Canada . . . **Ray Trocchio** enjoy a trip to Baltimore and Detroit to visit friends and returned with a new car.

General Stores

Roger Stamm is back from his vacation, well rested after just taking it easy . . . **Henry Mailach** spent his time taking short trips and resting . . . **John and Elaine Benich** drove to Niagara Falls; Wasaga Beach in Canada, and spent a few days at Port Clinton. They were accompanied by her brother and his wife and daughter . . . **Joe Bonzanto** is presently on vacation . . . **Mr. and Mrs. Howard Howman** are spending three weeks in the state of Washington, visiting her relatives . . . Motoring to Kansas City with friends were **Mr. and Mrs. Moxie Pisegne** . . . **Don Barker** enjoyed a motor trip to the Finger Lakes in New York, then on to Canada, and spent a few days at Port Clinton. They were accompanied **John Kalwarczyk** who went to Pittsburgh and Mr. and Mrs. **Garland Straten** who drove to Jackson and Wellston for visits with relatives . . . The **Ed Taylor** family also spent last weekend in Pittsburgh visiting friends . . . **Mrs. George Collaros** is confined to Akron General Hospital where she underwent major surgery August 19. We hope she has a speedy recovery.

The Women's Corner

Try Skewer Cookery--It's Spectacular Yet Simple



Skewer cookery never fails to intrigue guests although the idea is far from new. It originated centuries ago in the Near East when Armenian shepherds impaled their food on sticks and cooked it over open fires.

Shish Kebab, the dish Armenians made famous, is made easily by broiling alternated chunks of lamb, green pepper and onion on skewers. Californians, finding it ideal for outdoor barbecues, helped spread its fame and specialty restaurants popularized a flaming version by serving it on long swords tipped with ignited cotton.

For large or small parties, indoors or out, Shish Kebab is a dish well worth looking into. With rice and a green salad, it provides a festive menu that's perfect for informal entertaining.

Shish Kebab for a Crowd

1 leg of lamb (5 to 7 pounds), boned
1 peeled, minced clove garlic
1-3 cup salad or olive oil
1-3 cup vinegar

1-2 tsp. freshly ground black pepper
1 tsp. crushed organo
1-2 tsp. crushed thyme
1 tsp. salt
8 to 10 green peppers
16 to 20 small white onions.

Have your butcher remove bone from leg of lamb. Cut boned lamb into two inch chunks, removing gristle and most of fat. Combine garlic, salad or olive oil, vinegar, pepper, oregano, thyme and salt. Pour marinade over lamb chunks in shallow pan and let stand in refrigerator at least one hour or overnight. Cut seeded green peppers into two inch pieces. Cut peeled onions into halves. When ready to cook, alternate marinated lamb chunks, green pepper pieces and halved onions on 8 to 10 long metal skewers. Brush vegetables with olive oil or melted butter. Broil 3 inches from heat source or over coals until tender, about 15 minutes, turning skewers to brown food evenly. To serve, push off onto individual plates. Makes 8 to 10 servings.

Officers' Wives Honor Two At Coffee Call

A coffee call to officers' wives of the 53rd AAA and Ordnance Department of the Arsenal was accepted by 20 women who attended a delightful affair at the home of Mrs. William Horton, 423 S. Prospect St., Ravenna, July 25.

A large table held a lovely silver service for the coffee served with sweet rolls and small cakes by Mrs. Horton to her guests. Smaller tables set up in her yard accommodated the guests.

The breakfast honored Mrs. Alphonso Benedict, wife of Captain Benedict and Mrs. Joseph Mosko, wife of Chief Warrant Officer Mosko.

The Moskos and daughter, Barbara, are presently visiting relatives in New Jersey and North Carolina before going to Ft. Bliss where he will attend an electronics school. Mrs. Benedict and her two sons will soon be leaving Ravenna to move to a New York apartment when the captain leaves for an assignment in the Far East.

Among the guests enjoying the hospitality of Mrs. Horton from 10:30 a.m. until noon was Mrs. Thomas M. Scott, wife of the Commanding Officer.

Note For Vacationers

According to Leo McLaughlin of Building 808 recent surveys indicate that only one car out of six is now using Route 20 to Albany, N. Y., as compared to the traffic which was on the highway before completion of the thruway.

For those planning a trip East, Leo says Route 20 has been improved and is now a fast road with very little traffic and plenty of motels along the way.



do you have a space thief?

Did you know every door which swings in or out steals six square feet of floor area in your home? If your house is cramped for space and your thinking of buying a larger place, why not investigate the possibility of using modernfold "accordion doors?"

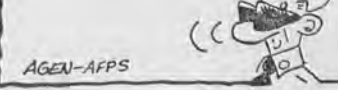
You can add storage units in the walls, get more privacy and flexibility, shut off the sink area, rearrange your furniture, build an extra room in formerly wasted space. We know a man who did this and found 90 square feet of space that could be used to good advantage.

BOOKLET TO BE MAILED

Mailed under separate cover with the issue of the NEWS is a booklet entitled "Misguided Missiles." It was supplied to us by the Travelers Insurance Company and we think you'll find it interesting reading.

Rhymes of the Times

THOSE WHO ARE THEIR BUSINESS MINDING SELDOM HAVE TIME FOR FAULT FINDING



News in Brief

(Continued from page 5)

their way to view historical spots in Philadelphia and Gettysburg.

We're glad to hear **Ira Channel's** wife is recovering nicely from a serious operation August 26 . . . Presently on vacation is **F. A. Fair** who intends to visit friends in Washington state, then go on to California and the home of his son, and on to Old Mexico and home . . . **W. H. Daley** is the proud grandfather of a 7 lb. 4 oz. boy born to the Reed Mountains. Mr. Mountain is a former Arsenal employee.

Welcome back to **Bill Bowers**, Traffic, who was ill for six weeks . . . **Mary Jane Harrison** recently spent a weekend visiting friends in Cincinnati . . . Chesapeake, O., was the vacation site for **Mira Wanner**.

Harold Shields, truck driver, is slowly improving from the stroke which he suffered some time ago. However, he still doesn't know when he will be able to work . . . **Sheila Clinger** was in the hospital for a week for the treatment of a spinal condition . . . Back to work after an operation and feeling "pretty good" is **H. H. "Jit" Harris**.

Tom Grant's mother is in the hospital and we wish her a speedy recovery . . . **Al Wasson** and family vacationed in Baltimore, Md. . . . **Art Brown** and **Tommy Grant** went to Canada over Labor Day weekend fishing, but had little success . . . **Margaret Purdy** used her vacation time to painting the house, but did take a day to go to Pittsburg to see her nephew.

Chuck Hutzell was off a couple days last week to take his daughter to the hospital and his eldest son to begin school . . . **Leona Lee's** little boy will have to have further treatments and therapy for a while and we hope for the best for him.

Welcome back to **Chester Everman** who was on the sick list for a long time . . . Sunny Florida was the vacation spot for the **Dale Blitz** family.

Jennette Bell and family spent one week of their vacation at Mackinac Island, International Falls and Sioux Ste. Marie. She reports the weather was ideal and the scenery wonderful.

William Klin and family went to New York City to meet Mrs. Kline's parents when they arrived from England. Mr. and Mrs. Scholas of Leicester are visiting for three months.

Engineering

Lots of moving about going on here: **John Bechdel** just moved into his new home in Ravenna; **Ruth Orwig** moved from Lake Milton to her newly purchased home in Warren; and **Joe Thomas** is now an Arsenal resident.

Paul Walker took time off from his "homework" to enjoy some fishing . . . **Ernie Clabaugh** spent two weeks in Inspection School at Rock Island.

A jolly time was had by **Bill Collins** who used his vacation to dig a foundation and lay floor in the basement of his house . . . **"Dutch" Gaylord** spent three weeks redecorating his home, under the watchful eye of his wife, of course . . . **Len Janka's** vacation at home was rewarding, too — at least he doesn't have to worry about painting the house for another year.

Tommy Wilson and family are back from visiting Warrington, Va. . . . **Bill Bowser** and **John Kohlberg** were weekend visitors to Columbus and New York City respectively . . . **Bud Kimes** toured the western states, visiting the Grand Canyon and Yellowstone National Park . . . Motoring to New York were **Scotty Raeburn** and his daughter.

Our sympathies to **J. B. Burnton** whose father passed away on September 3, and to **Eleanor** and **Bob Walker**, former employees, on the death of her father. Eleanor and Bob recently bought a home and business in Florida and were on their way there when notified.

Get well wishes are sent to **F. M. Soper** . . . Welcome back to **Delbert J. Leichter**, returnee at Roads and Grounds . . . Also welcome back to **Jean Maynard** after her long illness and to **Shorty Caldwell** whose return to work finds him without his cane.

The girls in Engineering honored **Elmina Ricci** with pink and blue shower picnic at the picnic grounds behind the Staff Circle. Mrs. Ricci was presented a baby play pen from her fellow workers . . . Water and Sewage personnel enjoyed a picnic and wiener roast at the **Jack Powell** residence August 28.

Depot Area

Carl Seckman had his vacation marred by an accident when his young son fell out a window of their home and was injured . . . **Bobby Clark**, **Don Clark's** son, had a bout with bronchial pneumonia but is doing much better now.

Fishing in North Bay occupied **Dick Legros'** vacation . . . **Homer Brown** spent Labor Day weekend on an expedition to Peterborough, Canada . . . Traveling through southern Ohio was **Pete Richards**.

Howard Babb found a tour of the New England states enjoying, while Nova Scotia and New Brunswick appealed to **Wilbert "Buck" Robers**. Buck's daughter, **Beverly**, is now in nurses' training at Parkersburg.

Marion Johnson and wife spent their vacation visiting his family in Indianapolis and St. Lewis, and extended their trip to Lexington, Ky., where they saw the tobacco fields and the big horse farms. Our condolences to Marion on the death of his grandmother, **Emma B. Linton** of Akron.

General Stores

Mr. and Mrs. **Howard Howman** enjoyed a three week's vacation during which they visited the Black Hills of South Dakota, Yellowstone National Park, Spokane and Kennebec in Washington, and Colorado Springs, Col. They traveled 5,700 miles accompanied by their friends, Mr. and Mrs. **W. B. Bittinger** of Akron.

Anna Kleindenst of 808 Commissary and her grandson, **Christopher Erbe**, motored through New York state and the White Mountains to Maine.

We wish to welcome **Bernice Tubman** to 808. Prior to her transfer she was employed in the Fiscal Branch of Ordnance. Miss Tubman hails from Youngstown.

Visiting relatives in Detroit, Mich., over the Labor Day weekend was **Ed Parise**. Shopping and sightseeing were the main events . . . **John Benich**, **Herman Hoff** and **Joe Siron** spent the weekend of September 17 fishing at Kelly's Island.

Bill Goff and family vacationed sightseeing in Philadelphia . . . **Margaret Dickey** attended the national FROC convention in Cleveland Labor Day . . . **Edith Kouba** and **Juanita Cole** were among those who chose Florida for a vacation.

Grace Sells' daughter, **Gwen**, is now in St. John's School of Nursing, Cleveland . . . Visitors in the R. O. Moneyppenny home over Labor Day were his brother-in-law and wife, Mr. and Mrs. **Keyger** of Parkersburg.

Muriel Miller and husband motored through the New England states and Montreal and Ottawa, Canada, during their vacation.

Load Line Two

Bernard Phillips vacationed in Alabama and Tennessee visiting relatives . . . **Jimmy Drass** vacationed in Altonna, Pa. . . . **Bob Wagner**



SAND TRAPS caused trouble for some golfers at the annual Department Managers' and Foremen's Outing at the Firestone Country Club on August 20. Here Mike J. Kray prepares to blast out of the sand as Bob Pavlick, Joe Zaffuto and Joe Clark look on.

Arsenal Bowling Season Opens, 32 Teams Hit Lanes 4 Nights

Four leagues, consisting of 32 teams, hit the bowling lanes during the past two weeks to open a full schedule of bowling for the 1955-56 Arsenal season.

In Wednesday Night keger action, the Electricians and Load Line One are tied for the lead position. Virgil Hudson has the highest individual three-game series — 555; and Ray Plough rung up a 210 game for the highest single game so far in the season. Tied for second place are the Arsenalites and the Quality Control squad.

MORE TIED UP positions in the Monday Night league — Load Line Two and the Nike's are battling for the top spot with a 3-1 tally. Tied for second place are the Engineers and the Officers. Bob Pavlick has a 524 for three games and Joe Zaffuto has a 213 for the highest single game in the league.

The accounting pinsters are leading the Tuesday Night circuit with Bolton Barn No. 2, Group Six and the Cast Off's tied for second place. Bob Dragan's three-game series of 552 tops the league as does Maj. Dick Cameron's single game of 207. Available standings

It'll Be Nice

Cars which adjust themselves automatically to highway conditions — making road congestion only a faint memory — have been promised to harried U. S. motorists. But, not until the year 2000.

Autos which do virtually all their own thinking were only one of the advances predicted without the next 50 years by a group of experts surveying the future at the University of Michigan.

By then, you can also count on telephones which allow you to see as well as hear, house lights which switch on automatically when a room is entered and washing machines using supersonic waves instead of soap.

At the same time, workers will put in only a 30-hour week and be paid two and one-half times as much as they are at present.

O, may we just live long enough!

spent two weeks in Army Reserve Training at Fort Knox, Ky. . . . Congratulations to **Norman and Sarah MacLochlan** who celebrated their 28th wedding anniversary on September 13, and to **Mathew and Edna Lilly** who celebrated their eighth anniversary on September 8 . . . **Eugene Hawkins** enjoyed a "lazy" week, doing absolutely nothing . . . **Esther Weber** has a beautiful sun tan after two weeks in Florida . . . We're glad to see **Foster Lewis** back to work after his illness . . . Welcome back also to **Archie Hall** who recently returned from military service.

Those Were The 'Good Ole Days'

An old time card of the Dayton Coal and Iron Railroad, dated 1897, with 17 rules printed on its back, read like this:

"All trains will leave on time. . . No collisions allowed. . . Trains must stop before running over livestock. . . Drink nothing but cold water while on duty. . . Passenger conductors must wear shoes while on duty, socks not required."

Stork Club

Mr. and Mrs. **Fred Cooper** are the proud parents of a 7 lb., 4 oz. baby boy. Born September 1, he was named **Michael Fredrick**. Mr. Cooper is a Transportation employee.

Mr. and Mrs. **Camiesee Sampson** of Akron are the proud parents of a baby boy, born September 7. Their first child weighed 10 lbs. 6 ozs., and was named **Noland Lamonte**. Mr. Sampson is employed in Department 75, Line Two.

Congratulations to Mr. and Mrs. **Joseph Murray** of Warren on the arrival of a baby girl on August 16. Little **Claudine Elizabeth** tipped the scales at 7 lbs. 12 ozs. Her father works in Department 71, Line Two.

Little **Timothy Patrick** arrived at the **Leo Moneyppenny** household on August 11, and weighed 7 lbs., 8½ ozs. Mr. Moneyppenny works on Load Line Three.

Proudly announcing the birth of their first child are Mr. and Mrs. **William H. Duhart**. William Jr., arrived August 24 and weighed 8 lbs., 7 ozs. Mr. Duhart works in General Stores.

Belated congratulations to the **Robert Harts** of Kent on the birth of their fourth son, **Bryan**, on July 29. Mr. Hart, Workmen's Compensation Manager, also has a daughter.

It's a boy for Mr. and Mrs. **Pershing Edwards** of Lake Milton. Their new son was named **William David**. Mr. Edwards is a truck driver working out of Old Atlas.

| MONDAY NIGHT | | |
|-----------------|---|---|
| Team | W | L |
| Load Line Two | 3 | 1 |
| Nike's | 3 | 1 |
| Guards | 3 | 1 |
| Engineers | 2 | 2 |
| Officers | 2 | 2 |
| Akronites | 1 | 3 |
| Load Line Three | 1 | 3 |
| Salvage | 1 | 3 |

| TUESDAY NIGHT | | |
|-------------------|---|---|
| Accounting | 4 | 0 |
| Bolton Barn No. 2 | 3 | 1 |
| Group Six | 3 | 1 |
| Cast Off's | 3 | 1 |
| Bolton Barn No. 1 | 1 | 3 |
| Depot U-7 | 1 | 3 |
| P. V. A. C. | 3 | 1 |
| Mechanics | 0 | 4 |

| WEDNESDAY NIGHT | | |
|-----------------|---|---|
| Electricians | 4 | 0 |
| Load Line One | 4 | 0 |
| Arsenalites | 3 | 1 |
| Quality Control | 3 | 1 |
| Guards | 1 | 3 |
| OAB | 1 | 3 |
| Old Timers | 0 | 4 |
| Automotive | 0 | 4 |

Cub Scout Notes

There will be a Cub Pack meeting at the Charlestown school, September 27, at 7 p.m., for the purpose of electing officers for the coming year.

All parents living in the Charlestown-Apco-Edinburg area who have children of Cub Scout age are invited to attend.

All the Scouts are hoping Edward Wadyka, our Cub-Master has a speedy recovery from his illness.

Rhymes of the Times

FIRE IS A COOKER,
FIRE IS A BAKER,
FIRE BADLY HANDLED
IS A TROUBLEMAKER!

KING L. AGEN

Sec. 34.66 P. L. & R.
U. S. POSTAGE
1½c Paid
Permit No. 1
Apco, Ohio

This year's cars are faster and more powerful than ever. What chance has an old 1912 model pedestrian?

Vol. 4, No. 7

Employees Aid Flood Relief

The generosity of Arsenal employees was brought to light once again when the Red Cross made an appeal for contributions to aid in emergency flood relief for our neighbors in the east.

Gray Ladies from the Portage County Chapter of the American Red Cross were stationed at various locations throughout the plant for the one-day drive, September 5, to receive contributions from any employees who cared to give.

There evidently were several employees "who cared to give" because a total of \$120.42 was collected. The Company added \$100 to this. Amounts collected from the various locations (not departments) were as follows:

| LOCATION | AMOUNT |
|--------------------|--------|
| Auto Maintenance | 11.00 |
| Truck Pool | 5.50 |
| RR Oper. & Maint. | 19.00 |
| Equip. Repair Shop | 8.00 |
| Stores | 9.31 |
| Roads, Grounds | 2.00 |
| Geo. Road Shops | 6.00 |
| Line One | 12.76 |
| Line Two | 1.75 |
| Line Three | 8.10 |
| A. P. Line | 2.00 |
| Bolton Barn | 16.50 |
| Main Cafeteria | 18.50 |

H. M. Kregel, General Manager, and Lt. Col. T. M. Scott, Jr., Commanding Officer, commended contributing Arsenalites for their kindness to others in need, as did the Red Cross in their letter to employees which is reprinted on page three.

What Social Security Means To You

(First of two articles.)

Nineteen fifty-four was a great year for the American working population — for the Social Security Act made headline news that year.

The amendments extend and improve the Old-Age and Survivors Insurance Program. They made increased benefits possible; extended coverage; increased earnings allowable without loss of monthly benefits; introduced a "disability freeze" in the event of total disability; and made many technical changes to eliminate existing inequalities.

EVERY self-employed individual will be affected by these changes.

Company employees will feel its advantageous effects, also. There are many new facts concerning Social Security which you should know.

Here, for instance, are some highlights of the 1954 amendments:

1. Effective with the month of September, 1954, all beneficiaries of retirement or survivors payments were given an automatic increase. This increase brought the current minimum payment up to \$30 monthly, and the maximum from \$85 to \$98.50. Beginning in April 1956, a new benefit formula will increase maximums up to \$108.50.

2. The new law extends coverage for the first time to 10 million more people — including professional accountants, engineers, architects, farm operators, and additional household and farm workers.

3. The benefit rights of totally

The Doctor Wants To Dance

Yes, you read that right! The doctor wants to dance and we think it's a good idea. Our physician, Dr. A. L. Knight, came up with the suggestion to organize a ballroom dancing class.

He would like to have 12 or more married couples meet at the Recreation Building once a week and have a dance instructor come to give lessons in the mambo, the rumba, the waltz, or what-have-you.

So, if your hinges are a little rusty and you'd like to be able to keep up with your teen-age daughter, talk it over with your better half and call Dr. Knight on Extension 518.

disabled workers will be preserved by this new method; when the individual is 65, the period of total disability will be eliminated from the computation of the average monthly wage.

4. Another important change allows all beneficiaries under age 72 yearly earnings up to \$1,200 — without loss of any social security payments. (Previously, earnings in excess of \$75 a month caused a deduction of social security for that month.)

RAVENNA ARSENAL NEWS

The really great man keeps his feet on the ground and his head among the stars.

RAVENNA ARSENAL, INC., APCO, OHIO

New Bedford Plant Presents 500,000th Shell To Ordnance

The 500,000th 155mm shell produced by Firestone at its New Bedford Defense Products plant was presented to Army Ordnance officers by Harvey S. Firestone Jr., Chairman of the Company.

Accepting the shell were Brig. Gen. J. B. Medaris, Assistant Chief of Army Ordnance, and Col. R. B. Anderson, Deputy Chief of the Boston Ordnance District.

OTHER Firestone representatives at the ceremony were J. E. Trainer, Executive Vice-President; Edward B. Pinney, Production Manager, Defense Products Division; and J. Carroll Castello, Manager of the New Bedford plant.

As the half-millionth artillery shell came off the line, General Medaris said, "This milestone of production is of real meaning to us of Army Ordnance because the 155mm shell is the backbone of the Army's artillery. New Bedford Defense Products, from its top executives down through its engineering and production personnel, can be proud of this achievement." The general also paid compliments to Firestone for its work on another shell, the 106mm" also in production at New Bedford.

Mr. Firestone said, "Firestone is honored to have a share in helping to accomplish the important job of Army Ordnance. We shall continue to do our best to merit the confidence that Army Ordnance has placed in our organization for the last 32 months."

Colonel Anderson singled out for praise the industrial "know-how" of New England workmen. "Without the diligence of these workers and the engineering leadership provided by Firestone, it would not have been possible for the Boston Ordnance District to have even

placed the contract here."

New Bedford Defense Products has received four major contracts from the Ordnance District, procurement agency in New England for Army Ordnance. The first award in January 1953 was for \$22,000,000 and called for facilities set-up as well as production of 155mm shells.

In June 1953, a \$6,070,500 contract was awarded for production of another type of shell, the 106mm; one year later, a supplemental \$3,400,000 106mm shell production contract was awarded; and this past April the Company received a \$2,500,000 contract for additional 155mm shells.

Other Ordnance officials present were Lt. Col. Weaver Bush of the Providence Regional Office and Alan Pease, civilian aide to Colonel Anderson. Lt. Horace W. Tonsley, an aide, flew from Washington with General Medaris to attend the ceremony.

Sanders, Braucher Receive Service Awards



G. R. SANDERS

In recognition of continued service with The Firestone Tire & Rubber Company, two employees received service awards this month.

H. M. Kregel, General Manager, presented Paul Braucher with a watch for 20 years' service, and G. R. "Red" Sanders received a pin in recognition of 10 years with the Company. Mr. Braucher is Maintenance and Installation Superintendent, Mr. Sanders, Load Line One Superintendent.

Mr. Sanders joined the Firestone organization in 1945 at the Memphis plant in the Time Study Department. In 1948 he was made General Foreman in the Final Inspection Department, and in 1950 went to Industrial Relations.

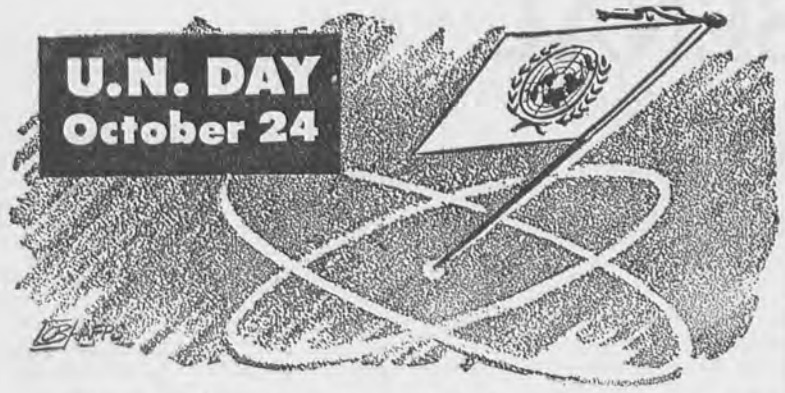
On March 13, 1951, he came to Ravenna Arsenal, Inc., and worked in Time Study prior to being made Superintendent of Line One. In the course of transfer of operations, Mr. Sanders was also superintendent of Line Four.

A GRADUATE of Becker High School, Memphis, and Mississippi State College, he likes golfing and fishing in his spare time. Mr. Sanders and his wife, Eve, make their home on Eswordy Road, Ravenna, with their three children, Sandra, Scott and Glenn.

Mr. Braucher completed his 20th year of service with the Company on August 16, having begun as a millwright in Plant One in Akron. He came to the Line Maintenance Department of RAI in November 1951, and prior to that time, had worked at various jobs, in maintenance, in the seven Akron plants.

When not supervising maintenance and installation projects at the Arsenal, Mr. Braucher enjoys swimming, hunting and fishing.

His home town is Akron where he graduated from Garfield High School. Mr. Braucher and his wife, Olga, are now residents of Manchester and have a 15-year-old daughter, Nancy Jane.



Delegates from 72 nations, including the United States, joined in the International Conference on Peaceful Uses of Atomic Energy recently held at Geneva, Switzerland.

This was an historic meeting. It was the first time the nations of the world gathered to discuss freely the promise and the menace of nuclear energy. It marked a big stride toward genuine international cooperation on this most vital of modern problems.

The conference was sponsored and organized by the United Nations. Without the U. N., such a meeting of the world's leading atomic scientists might never have been held — or held too late to accomplish much.

This is another example of why the United States, a charter member of the U. N., regards it is so important. It helps explain why President Eisenhower again this year has proclaimed October 24 as United Nations Day.

The Department of Defense has urged commands throughout the world to honor the observance with appropriate ceremonies.

Everybody's Public Relations...

(Editor's Notes The following article, written by Lawrence Stessen of the Labor Relations Divisions of the Foremen's Institute, seems to supply a most sensible answer to an oft asked question, "What is Public Relations?" It conforms our belief that the success of a business and it's acceptance in the community in which it operates rises or falls accordingly with the kind of citizens making their livelihood with that business. Public Relations is People — all employees of a company. "A company is judged by the people it keeps.")

"What's public relations? A management or employee function? Employee, says A. E. Staley Manufacturing Company (Decatur, Ill.) Like this:

PUBLIC RELATIONS is not something just one man in the front office has to worry about....

It's the way the employee refers to the boss, away from the plant.

It's the way callers are handled, even salesmen from the plant.

It's the way we deal with customers — old ones whose accounts are past due, and new ones who need help.

It's the way employees act in the community.

It's the way Company car drivers respond to road courtesies.

It's the way everyone answers the telephone.

It's the combined opinion of every individual, little, average, and big, in the community.

NOW — read it over again and substitute Ravenna Arsenal Inc. in place of the other manufacturing firm and you'll feel the important part you and everyone else here plays in the success of our Company business and in the community.

It's as simple as that — our Company can be as successful as we the people want it to be. It's strictly up to us — the employees.

Ravenna Arsenal NEWS

Vol. 4, No. 7 --- September, 1955

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

REPORTERS: A. P. Line—Carmella Beskid; P. E. and I. Division—Millie Mischevich, Rose Duganne, Mary Elson; Component Stores—Carmen Gumino; Depot Area—Gerald Stamm; Engineering Division—Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman; Industrial Relations—Estelle Kenney; General Stores—Edith Kouba, Eleanor Stewart; Production Offices—Dorothy Waltz; Transportation—Lillian Bosko, Ken Flecker, Mira Wanner; Comptroller's Division—Bonnie Bent; Load Line One—Betty Lazeration; Load Line Two—Annabelle Barker; Load Line Three—May Anderson; Medical — Mary Ann Delay; Laundry — Elizabeth Jura; Scrap and Salvage — Richard Lawless; 53rd AAA Brigade — Maxine Kirtley; Ordnance — Lillian Youell; Fire Department — Harold Cleveland; Guard Force — Louis Blake.

If Everyone

If every one who drives a car
Could lie a month in bed,
With broken bones and stitched-up
wounds,

Or fractures of the head.
And there endure the agonies
That many people do,
They'd never need preach safety
Any more to me or you.

If every one could stand beside
The bed of some close friend
And hear the Doctor say "No
Hope"

Before that fatal end,
And see him there unconscious
Never knowing what took place,
The laws and rules of traffic
I am sure we'd soon embrace.

If every one could meet
The wife and children left behind
And step into the darkened home
Where once the sunlight shined,
And look upon "the Vacant Chair,"
Where Daddy used to sit,
I am sure each reckless driver
Would be forced to think a bit.

If every one who takes the wheel
Would say a little prayer,
And keep in mind those in the car
Depending on his care,
And make a vow and pledge him-
self

To never take a chance,
The Great Crusade for Safety
Would suddenly advance.

CONSERVATION CLUB ELECTS OFFICERS

Conservation Club officers for the coming year were elected at the September 9 mtng. Thy are Jack Streeter, president; Tom Brown, vice president; Roland De-Unger, secretary; and Ray Barton, treasurer.

Next meeting will be on Friday, October 14.

U. S. farm population has fallen off by about three million in the last five years. . .According to government estimates, there are now only about 22 million persons living on farms. . .But, despite the drop, agricultural output in 1955 is expected to reach an all-time high.



AUTOMOBILE SAFETY BELTS that guard every member of the motorist's family against injury in accidents have been made available at service stores throughout the country. The two-inch nylon belts have a tensile strength over 3,000 pounds and protect driver and passengers from mental and physical fatigue and injury in sudden stops, collisions and from being thrown out of the car.

They work like airplane seat belts and can be anchored to the floor and doors of any make or model automobile. June Prockno (left) demonstrates the new belts to Fay Smartt. Both are members of Firestone's research staff.

Avinell Robinson, Mr. Rhinehart Wed

In a pretty ceremony at the home of Mrs. Bessie Robinson, Brady Lake, her daughter, Avinell, became the bride of Richard Rhinehart, son of Mrs. Cora Rhinehart, Ravenna.

Given in marriage by her brother, Lonnie, the bride was attractively attired in a gown of white chantilly lace. The long-sleeved bo-

dice had a scalloped neckline while the full, floor length skirt was fashioned with tiers of lace.

Following a reception for 150 relatives and friends, the bride and groom left for a trip to Virginia, West Virginia and Kentucky, and are now at home in Brady Lake. Mr. Rhinehart works in Salvage.



No 'Split Personality' In American Economy

Suppose you were in a roomful of people who were asked to split up into groups of producers, consumers, or investors. Into which group would you go? You would have a three-way personality split, if you seriously tried to decide. Because we're all producers of goods or services; we're all consumers, and all who have money in a savings account, pension fund or insurance policy are investors.

In our economic system, the producer, the consumer, and the investor are not three separate individuals, with conflicting interests. The roles are interdependent. High production, through new machines and equipment, means a high level of consumption — a high standard of living. So beware of special-group spellbinders. The three parts of our economic selves prosper together or not at all.

News In Brief

Scrap and Salvage

Welcome back to George Swatko after spending the past two years in the Armed Forces . . . Labor Day Weekend travelers to West Virginia were Reed Harris and Emory Cottrell . . . Charles Whitney enjoyed a trip to New York, while Everett McCoy chose West Virginia as his vacation site.

Ordnance Staff

The Toronto Fair was an attraction for several Arsenalites including the Chuck Branfields and the Ted Jasins. The Branfield family continued on to Quebec to do some fishing.

Elsie and Carroll Buben enjoyed their yearly trip to Florida, swimming and relaxing in the sunshine. Chuck and Penny Kehl and the John Foos family enjoyed their vacations in Canada fishing.

The E. A. Goodmans spent almost three weeks traveling from North Br to Port Arthur, then to Deluth, Minn., and home again . . . Residents in West Virginia include W. E. Flasher and Dennis Martin.

Ruth Beardsley is visiting in California with her sister while Mary Kakish is relaxing at home . . . Florence Dingley and mother went to the horse races in Wheeling recently and Mama won the daily double!

We're happy to learn Russ Mazola is recuperating satisfactorily from an operation . . . Roland DeUnger was at OAC recently to attend a meeting on Manpower Control Needs . . . Visiting the Arsenal recently was a former employee, Mrs. Grace Means Fitch.

On temporary duty at Redstone Arsenal preparatory to an overseas assignment is John Bishop . . . James Hensley traveled to Pueblo Ordnance Depot to attend a Small Arms Tracing Demonstration.

Wendall Ridenbaugh is transferring to Savanna Ordnance Depot on September 26 to attend future classes at the Ammunition Inspectors School.

P. E. & I. Division

Margaret Whittenberger of Specifications has a wonderful time on a five-day excursion of New York City.

Don Carbone moved into his new home in Canton. He and his father have done practically all the work on their new home and we hear it's quite lovely.

It's good to see Bill Deaver and Mike Garro back to work again after their illnesses . . . Stan Pannell is home convalescing from an eye operation. The operation was successful and he hopes to be back to work in a few weeks.

Walter Krienke is also recuperating from an operation . . . Vacationing for squirrel season are Bill Deaver, John Wollenberg and Harold Carter. The Lemon family are also great squirrel hunters, so John will take a week to catch a few.

Load Line One

It's nice to have Gus Puleo, Rosalee Scott and Leroy Peoples back to work. They had been on the sick list for quite some time and we missed them.

Judging from the many remarks made, Load Line One employees who attended the RAI Office and Supervisor's Outing certainly had a grand time. There are some lucky people among us, too — Jim Burkey won a Westinghouse fan and Bob McDonald won a very nice set of golf club covers. Howard Miller won a Coleman camping stove.

Wedding bells rang on August 20 for two Line One workers. Congratulations to Leslie Steele and his wife, Bertha; also to Lesly Edmonson who married the former Irma Jean Anderson.

Howard Miller spent a few days visiting his father in Knoxville, Ky. . . . Vacationing in Washington, D. C. and Virginia were the Benny Steigerwalts . . . Paul Walker made his annual trip to Mantoulin Island on Georgian Bay in Ontario, Canada for two weeks of fishing and swimming.

Raymond Johnson spent an interesting vacation in August. All in all, he travelled 2,700 miles stopping in Knoxville, Ky., Virginia Beach and finally Atlantic City where he attended the Elk's Convention as a delegate of the Alliance Lodge. Ray is Exalted Ruler of Cantell Lodge No. 1417, and was one of the organizers of the lodge which has been in existence only since 1954. He is also first vice commander of the American Legion; a member of the Young Democrats Club and a committeeman for Ward C in Alliance.

53rd AAA Brigade

Sfc. Joseph A. McDonald is attending the Guided Missile School at Fort Bliss, Tex. . . . Congratulations to the following on their promotions: To Sergeant — Ned Hoeppner, John Hoster and Earl Pelfrey; Specialist 2 — John Richert, Charles Dulaney and Edward Sandell; Specialist 3 — Edward Finkbeiner, Kenneth Quandt, John Sackett, Sinsha Watko, Walter Schneider and Earl Derienso; Private First Class — Robert Kellerman and Carl Addis.

Pvt. Howard Jones recently enjoyed a leave at home in Norfolk, Va. . . . Pfc. Robert Linquist is accompanying General Heath to Panama as the General's driver.

Sfc. William Mercer is presently on leave travelling to Florida, Washington, D. C., and New York City to visit his family. Mrs. Mercer and two children are returning to Florence, Italy in early October to her family.

The family of M-Sgt. Eurith Johnson has arrived and are now residing on the Arsenal grounds . . . The Headquarters Battery and guests enjoyed a party held in the Recreation Building September 30.

Load Line Three

John Randle spent his vacation fishing on local lakes, while Ollie Hightower journeyed to Memphis, Tenn., for a visit with relatives . . . A speedy recovery is wished for Patrick Cooper and Henry Griffin who have been ill for several weeks.

Don Phillips and Clarence Miller each spent a week visiting points of interest in the east. While in Tamaqua, Pa., the Millers visited relatives and surveyed recent flood damage to the area.

Enjoying a visit with their daughter, Mrs. Donald Petrie, and new grandson, Douglas Scott, were the G. R. Carleys . . . Bob Whitmore fished and improved his golf game while vacationing at Indian Lake . . . Yaladean Thomas journeyed to Canada while John Taylor spent his vacation time catching up with chores at home.

Transportation

Charles Soules attended a wedding reception held for his niece in Hubbard on September 9.

Mr. and Mrs. M. P. Purdy, while vacationing in Pennsylvania, were caught in the path of Hurricane Connie. They were marooned on a mountain for 24 hours. Then, after the storm let up, they continued on (Continued on page 6)

Mary Elson, George Sewald To Wed in Spring



MARY C. ELSON

Mrs. Anne Elson, 200 W. Main St., Ravenna, is announcing the engagement of her daughter, Mary Coletta, to George Steven Sewald, son of the late Mr. and Mrs. Steven G. Sewald of Ravenna.

The bride-elect was graduated from Ravenna High School, and attended St. Mary's Academy and Kent State University. She is a laboratory technician at the Control Laboratory.

An Arsenal chemist, Mr. Sewald was graduated from Ravenna Township High School and received his Bachelor of Science degree from Kent State University.

A spring wedding is being planned by the couple.

In Memoriam

RICHARD M. GRIFFITH

Richard Mayne Griffith, 46-year-old sewage plant operator, of Aurora, died August 26 following a coronary attack suffered while he was eating dinner.

A life resident of Portage County, the well-known Arsenal employee graduated from Charles-town High School where he was active in sports and an outstanding basketball player.

He was a member of the Church in Aurora; the W. K. Ricksecker lodge No. 206, F. and A. M. of Aurora and, the Ysef Khan Grotto of Akron.

Surviving are his wife, Helen; son, John; six brothers and five sisters, and his mother.

Sheila Beachly

Weds Art Wiseman

Looking lovely in pale blue nylon, Miss Sheila Ann Beachly walked down the aisle of St. Andrew's Church in Brownsville, Pa., on September 3 to become the bride of Arthur L. Wiseman.

The bride is the daughter of Mr. and Mrs. Frank Beachly of Isabella, Pa., and her groom's parents are Mr. and Mrs. Glen Sutton of Phalanx Station, O.

Immediately following a reception at the brides home for 300 guests, the newlyweds left for a short honeymoon trip through southern Ohio and West Virginia. They are now at home to friends at 563 Franklin Court, Warren.

Mr. Wiseman is employed in Department 75, Load Line Two.

FOUND — One golf club at Breathnach County Club on September 10. Owner may have by identifying at Recreation Building.



FALL CLASSIC — A corduroy jumper dress is perfect to wear on the first days of fall and on into winter. The classic changes with each change of blouse. Wear a dark jersey with it or a white blouse. . .or wear it without a blouse and it becomes a dressy costume.

The best way to get a job done is to give it to a busy man. He'll have his secretary do it.

Sour Cream Spice Cake Is 'Yummy' Dessert



Looks good, doesn't it? Well, it is. Made with instant yellow cake mix, this is a finely-grained dream of perfection with the rich, old-fashioned goodness that sour cream gives a cake.

Best of all, it's quick — only one mixing step required — and, you can serve it the next day, too, because this cake stays moist.

Old-Fashioned Sour Cream Spice Cake

1 cup sour cream
¼ tsp. soda
1 package instant yellow cake mix
½ cup water
2 eggs, unbeaten
1 tsp. cinnamon
½ tsp. allspice
¼ tsp. cloves

Combine sour cream and soda, blend, and set

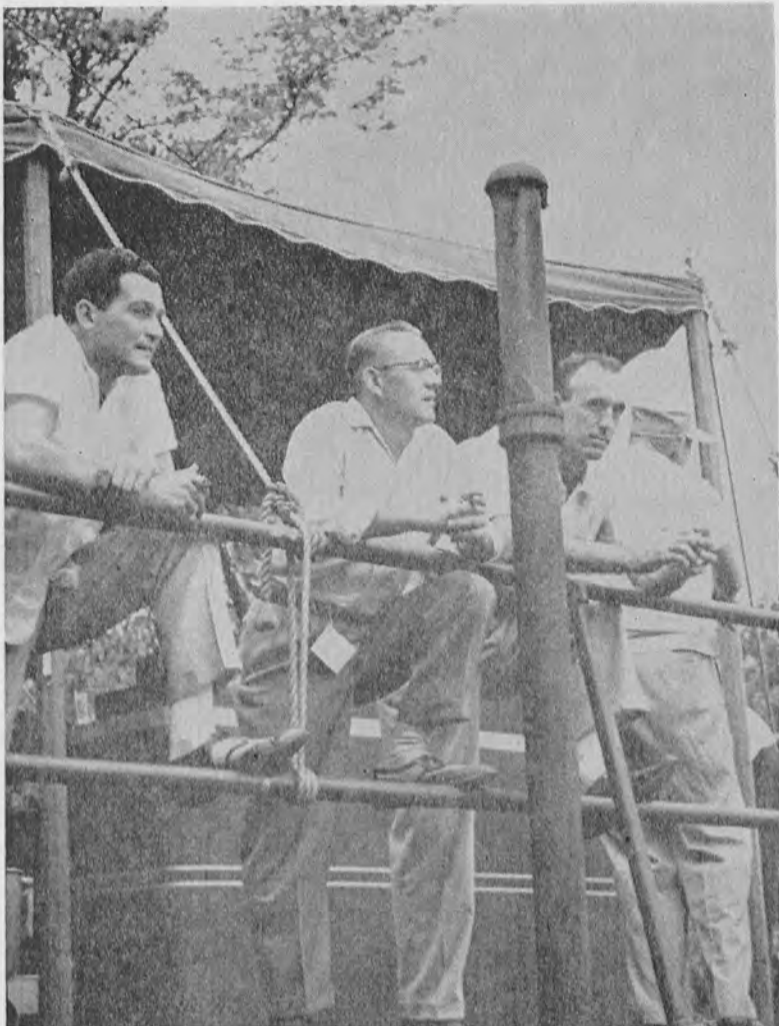
aside. Then empty cake mix into bowl. Add water, eggs, spices, and sour cream mixture. Beat 3 minutes until smooth and creamy. Pour batter into two round 9-inch layer pans, which have been lined on bottoms with paper. Bake in moderate oven (350 degrees F.) 30 to 35 minutes. Cool. Frost with Butter Frosting.

Butter Frosting

½ cup butter or margarine
Cash of salt
3½ cups (1 pound) sifted confectioners' sugar
5 tablespoons milk (about)
1 tsp. vanilla.

Cream butter with salt; then add part of sugar gradually, blending after each addition. Add remaining sugar, alternately with milk, until of right consistency to spread, beating vigorously after each addition until smooth and creamy. Add vanilla and blend.

Supervisors Enjoy Golf Outing At Breathnach



LEFT — Danny DiMauro, O. K. Davis and Dick Force take time out to rest and view the activities. **CENTER** — Here's Ed Weyrich tallying up his green score.

RIGHT — Art Gibbs finds a cold drink very refreshing after a day under the sun.

Two hundred Arsenal men got together September 10 to enjoy a sunny day on the greens at Breathnach Country Club, Cuyahoga Falls, for the first Office and Supervisory Golf Outing.

About one-half of the participants golfed while the

others entered events such as the decathlon, played shuffle board or just relaxed in a comfortable lounge chair. A delicious buffet luncheon of chicken and cold cuts with salads and relishes was a highlight of the day.

Low gross honors for golf-

ing went to Bud Lemon. L. B. Humphrey had the longest drive and the least number of putts was made by Leo DiNuoscio.

The weather was beautiful with scarcely a cloud in the sky until about 3 p.m. when the decathlon started.

Then there was a "mad scramble" to get the event finished before the rain poured down about an hour later. Bill White took honors in that event.

About 45 percent of all those attending the outing received prizes in the door

drawings. Among the prize winners were Bill Bowser who got a clock radio; Scotty Raeburn who drew a deep fryer; and Charles Hyer who walked away with a 26-inch window fan.



RIGHT — Sam Brown, Art Gibbs, Leo DiNuoscio, Dick Spencer and Chuck McDonald took time out to air their vocal chords on "Sweet Adeline." **LEFT**—Check-

ing off last minute arrangements for the delicious buffet luncheon are Gene Davis and Charlie Alderson. In the background is George Huhn.

RAI Stationary Engineer Finds Building Telescopes Interesting

James Coia Jr., Ravenna, first became interested in telescopes when he passed a homemade one on a side road near the Arsenal.

That was over a year ago. Today he has two telescopes he has built himself; one three-inch and one eight-inch. He hopes someday to build a 16-inch one.

Mr. Coia is interested in the optical end of telescope making. He enjoys using them to view the moon and stars, but his primary interest is grinding the mirrors and making the telescope.

"THE whole telescope is governed by the primary mirror," Jim said. "The length of the telescope is regulated by the focal length of the mirror, not the eyepiece one looks into. Thus three-inch telescope refers to a three-inch diameter mirror, not the power of the eyepiece."

There are two types of telescopes: refractors and reflectors. Jim makes reflectors, where parallel light rays are reflected and intensified by a curved mirror to a flat mirror which is tilted to reflect in the eyepiece. Refractors work by a series of lenses like binoculars.

THE IMPORTANT mirror is the curved mirror which is hollowed out by hand. It is a section of a complete sphere, like a slice off a rubber ball. The grinding must be smooth and to the right depth within two-millionth of an inch. Any variation past this would show distortion as the mirror has

900 times the light gathering power of the human eye. If not ground perfect the image would show distortion when magnified.

The hollowing out of the glass is painstaking and time consuming work.

A Pyrex disk, one-fifth to one-sixth as thick as the diameter of the lens, specially made and annealed so there are no stains, is the starting point of the reflector lens. Mr. Coia said his eight-inch disk, cost \$17. Other tools were simple: pitch to level the glass in while working, glass grinding corundum, rough and other very fine abrasives.

Jim is very modest about how many hours he studied and how many books he read during spare time before he undertook his lens grinding project. He had to learn and understand optical formulas and methods of grinding before proceeding with actual grinding operations.

HE GRINDS his lenses and builds the whole instrument in his basement. The first mirror he made took him eight months of spare time to complete.

He tests his mirrors for accuracy with a home-made testing device as accurate as high-priced models used by optical houses. A pinpoint of light is projected on the lens. A micrometer adjusts wheel and mask work to magnify and point up any defects. If it is bumpy and isn't ground to that two-millionth of an inch it shows up here.

Jim said if the telescope were accidentally turned toward the sun the magnified light intensity would blind the viewer for life.

Many people have showed interest in his telescopes. Most are interested in its application. Jim is thinking of starting a small astronomical society in Ravenna for those persons interested.

Telescopes and lenses are his hobby. For a livelihood Mr. Coia is employed as a stationary engineer at the Arsenal. He and his wife and two young children live at 161 E. Spruce St.

(Reprinted, courtesy of Ravenna Evening Record).

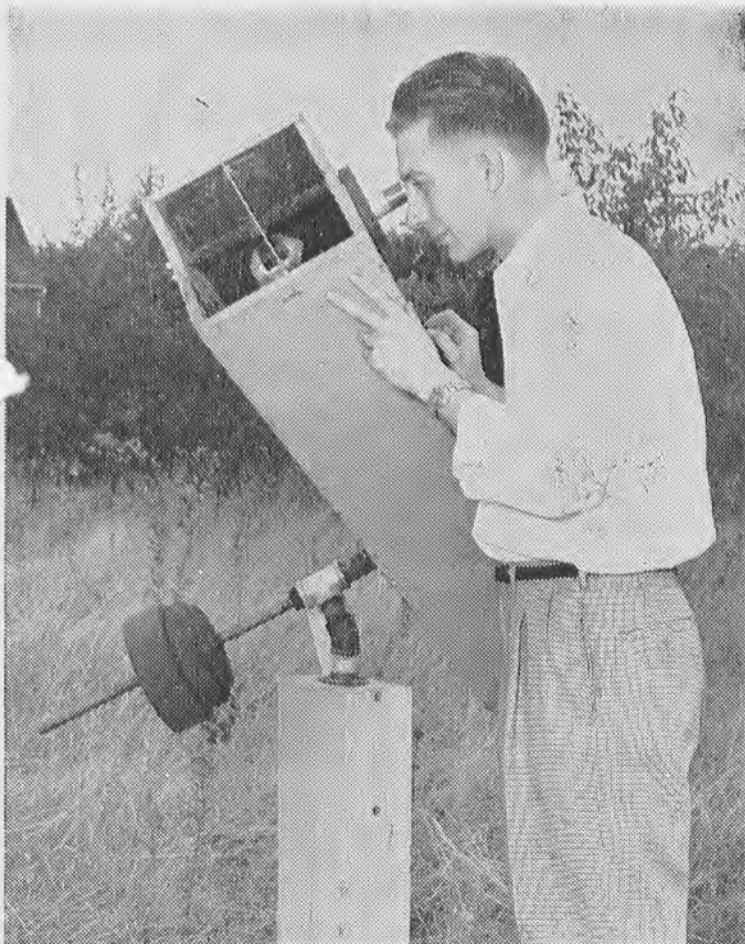
Leadership School Opened By Air Force

Akron's Air Force Reserve unit has announced the opening of a leadership - management course, available to enlisted Reservists and former Air Force vets.

Although primarily an Air Force course, the principals taught will be useful tools in the hands of anyone engaged in a supervisory position. Some of the subjects are: The Roles of Leadership, Qualities of the Leader, Traits in Personalities, and the Individual and the Group.

All interested non-commissioned Reservists and former Air Force vets should contact the Air Reserve Center at the corner of Case Avenue and East Market Street, Akron, or call Blackstone 3-5510 for further details.

Vacation: Two weeks on the sands and 50 on the rocks.



JAMES COIA scans the skys with his home-made telescope.



THE SUBJECT, THE PORTRAIT AND THE CREATOR — This picture is practically self explanatory. On the occasion of Lt. Col. Thomas H. Bradley's retirement this spring, Bob Griffin presented the Colonel with the portrait which he holds. A remarkable likeness, the portrait was painted from snapshots, not from real life.

* * *

* * *

* * *

Guard Robert Griffin: The Arsenal's Michelangelo

Some time ago Bob Griffin came to our office and asked to borrow all the pictures we had of Col. Thomas H. Bradley, former Arsenal Commanding Officer.

"Aha," we thought, "there must be a story behind this." And, of course, there was. So, here it is!

Ravenna Arsenal boasts a number of good artists among its ranks and one of them is the subject of this story — talented Robert E. Griffin, guard patrolman.

Bob has been employed at the Arsenal since August 1952 and has been an artist ever since he can remember. He told us a cousin was responsible for what might be called his first art "lesson."

WHEN HE WAS quite young, Bob's mother was in the hospital for an operation and his cousin acted as a baby sitter. To keep him amused (and quiet), the cousin gave Bob a coloring book and some crayons, then guided his

hand and helped him select the right colors — Bob wanted to color faces purple, noses blue, etc.

Patrolman Griffin had the usual art and drawing classes in grade and high school and displayed unusual talent. He entered the Infantry in May 1943 and while in Africa and Italy, was often asked to sketch portraits of servicemen on the then popular V-mail for them to send home.

After being discharged from the Army in December 1944, Bob took advantage of the G. I. Bill and studied art at the Art Movement Institute in Pittsburgh. Later, after graduating, for a year he

gave art lessons at the Wilkinsburg (Pa.) Boys Club.

Bob says he likes to paint in oils best and his favorite subject is, of all things, a barn — but it has to be an old, weather-beaten structure. He also likes to do portraits of people.

He has sold several paintings, but usually just gives them to friends or people who happen to like them. How he sold his first painting is a rather amusing story in itself.

Bob lived in Wilkinsburg then. He had painted a landscape scene and was on his way down town one afternoon to have it matted when he stopped to have a cut of coffee. A woman in the coffee shop saw the picture tucked under his arm, looked at it and immediately offered him \$20 for it.

Flabbergasted, Bob said he couldn't sell it for that much, meaning he didn't think it was worth \$20. However, the woman thought he meant he wanted more, so she offered him \$30. Even more surprised, he quickly handed her the picture before she changed her mind!

Patrolman Griffin is presently working on a painting for the Sportsman in Dreakesburg. Employees who are familiar with this restaurant will remember the beautiful murals which are on its walls.

What does an artist do for recreation? Bob says he likes sports of all kinds except golf and chess. He is married and has a six-year-old daughter, Sheryl Lynn. His wife, Doreen, is a former Arsenal chaufferette. They live on Route 82 near Garretttsville.

AMERICAN RED CROSS PORTAGE COUNTY CHAPTER Ravenna, Ohio

September 13, 1955

Ravenna Arsenal, Inc. Employees
P. O. Box 98
Apco, Ohio

Dear Friends;

The Portage County Chapter of the American Red Cross wishes to express profound appreciation and gratitude for your most thoughtful gift to our disaster stricken neighbors in the Eastern states.

At a time like this, words seem very inadequate to express our true feeling and we are sure that the recipients of your donation would also find words very inappropriate.

Your willingness to share - and care - for your brother shows the real spirit of Red Cross, people helping people to help each other.

Sincerely,
SEABURY J. FORD
Chapter Chairman



Congratulations to the Amos McPeak family on the birth of a son on September 29. Their fifth boy was named Robert Neal. Mr. McPeak, who works in the Depot, also has one daughter.

It's a boy for Mr. and Mrs. Clayton Ridenbaugh. Their new addition arrived August 18 making the family offspring total two boys and two girls. Mr. Ridenbaugh works in the Depot.

Congratulations to Mr. and Mrs. Herbert Ricci on the birth of their first child, a daughter, on September 20. The little girl was named Judy Ann and her mother, Elmina, is on leave from the Engineering Department.

SEAT BELTS OPTIONAL ON NEW CARS

Safety belts will be available as optional equipment on most 1956 cars. In the opinion of the Air Force's famous flight surgeon, Lt. Col. John Stapp, they will soon be standard. Colonel Stapp is given a large share of credit for persuading manufacturers that seat belts may be one answer to the spiraling highway fatality rate.

FOOD, FOOD, FOOD!

We're both eating more and have more food available than ever before. Estimates are that Americans will spend a record \$66 billion for food in 1955 — about \$1.5 billion more than last year. Despite foods and droughts in some areas of the nation, farmers anticipate the biggest harvest since 1948.



Does This Happen In Your House?

Well, it doesn't have to, you know! Most of us think saving money's a wonderful idea — for other people! We're too busy, or we've got too many back bills to pay — you know the story! In other words — most people find it easier to spend money than to save it. But not the payroll savings "regulars." They KNOW that when you buy Savings Bonds this convenient, automatic way it's actually EASIER to save folding money than to spend it. You write your name — ONCE — on an application blank. After that, your money's saved for you automatically every payday. The best day to sign up is — TODAY!

For Women Only How About A Throwing-Out Party?

Are you one of those housewives who save every old letter, sewing remnant, bill and piece of broken crockery; whose storage area and attic is heaped with empty boxes, old clothes, magazines and a miscellaneous accumulation of papers and rubbish? Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"

Well, eventually you'll have to choose between renting a warehouse or simply having a throwing-out party. And the latter is your best alternative. Fall cleaning time is a good time to do it. But any time will do — once you get into the mood. As soon as you really tackle the job, you're bound to say: "Where did all this stuff come from?" IF YOU'RE an efficient housewife, you'll throw out the obvious junk and give the place a good cleaning. You can keep recent cancelled checks and bills — but most of the rest can get the "heave-ho." Many of us are good "savers." It's a human trait. But few of us are versed in the fine art of throwing things away. There aren't many people who can face up to selecting the useful from the useless when confronted with a pile of business records, tax receipts, catalogues, church magazines, Sunday School class records and sewing patterns. One man, Emmet J. Leahy, has made a million dollar business of telling people what to throw away. Mr. Leahy specializes in throwing out papers and many of the largest companies in the country are his customers. (He recently helped a big airline clear its files of a hundred tons of paper, which they sold for \$4,550 for pulp.) "The average person receives 1,000 pieces of paper through the mails every year," claims Mr. Leahy, "and this constitutes only a small part of the paper that is brought into the home. In self-defense, everyone ought to learn how to use the famous No. 13 filing system — in other words, the wastepaper basket!"



SPUDS AND MORE SPUDS — Ann Voll, chief clerk in Department 54 Engineering, is an avid gardener in her spare time. However, she doesn't stick to the usual things like tomatoes, beans and corn — she tries a little of the unusual each year. Last year it was peanuts, and she had a bountiful crop. This year she chose sweet potatoes and the picture above is an excellent example of how her crop grew. This is one potato hill and on it are no less than 12 potatoes! She also had two plants that grew one potato each and they weighed a pound each.

What Social Security Means To You

(Last of a series) Many people are still unaware that, with the amendments made last year, Federal Old-Age and Survivors Insurance has become a more effective weapon against family insecurity. One man who felt the need of informing Americans about Social Security has made a thriving business out of it. Daily, bags of mail are delivered to Sidney Margolius with letters from oldsters all over the country. These people want to know all the facts to protect themselves against hardship and poverty. CASE SITUATIONS vary. An unmarried California woman wrote: "I sell greeting cards and other small items in my home. Would I come under Social Security?" Mr. Margolius' reply was: "Yes, if you earn \$400 a year. You should maintain records of receipts and payments, preserve invoices, and other documents and have a checking account to show that this is a bona fide business venture. You will also need to get a Social Security account number from the nearest office, and each year pay the Social Security self-employment tax when you file your Federal income tax return. You must file a return regardless of your income."

A retired businessman in North Carolina wanted to know: "My wife and I goth get Social Security. She was never covered. If I should die first, how much would she draw?" The answer is: "A wife, at 65, gets half the amount her husband draws. If widowed, her payment is increased to three-fourths. But she should remember that she has to notify the Social Security Office of her husband's death; otherwise, the increase will not go into effect immediately."

And, a school-teacher in Florida wrote: "I will retire in June 1956. I am living on my farm which I have operated for the past 10 years. Will it be necessary for me to retire as a teacher before I can begin to qualify for Social Security? My farm operations entail separate accounting and are not affected by my wages as a teacher." She was relieved to know: "As a self-employed farmer, you are covered by Social Security beginning January 1, 1955, despite your teaching job, which is not covered by Social Security but by another pension system."

These and many other questions confront the writer, who says: "More and more Americans are beginning to realize that Social Security means good health for you, and protection for your family. That's why social security facts are important to wage earners."

(Articles like the above appear regularly in The Journal of Life-time Living. Readers may have a free copy by writing to Box 486, Radio City Station, New York 19, N. Y.)

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. For further information, write to: Bureau of Publications, Distribution and Circulation, U. S. Department of the Interior, Washington, D. C. 20540.

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

Only by faith do we venture beyond the known.

Vol. 4, No. 8

Colonel L. H. Harrison Assigned As OAC Deputy Commander



COL. L. H. HARRISON

Col. L. H. Harrison, former Chief of OAC's National Industrial Operations Division, was promoted October 1 to Deputy Commander of the Ordnance Ammunition Command.

OAC is the headquarters that directs and supervises the operations of Ravenna Arsenal and 25 other ammunition plants and works throughout the country. All these are Army Ordnance Corps installations, and most are operated for the Ordnance Corps by private industrial contractors as Ravenna is operated by RAI, a subsidiary of the Firestone Company.

As Deputy Commander of OAC, Colonel Harrison will serve as principal assistant to General Butler and will aid him in managing all of OAC's far flung activities.

Col. C. K. Allen, former Commanding Officer here, has been appointed to replace Colonel Harrison as Chief of the National Industrial Operations Division.

Another fabled institution of America's past is gone... San Francisco's famed Chinatown police detail — formed to combat the legendary tong wars of a half a century ago — has been abolished.

Improved Insurance Plan Signed Company, Steelworkers Sign New Agreement

A general wage increase, improved vacation program and an additional paid holiday are covered in the new agreement signed by Ravenna Arsenal, Inc., and the United Steelworkers of America, CIO.

The agreement, signed October 10, is subject to approval by the Ordnance Ammunition Command, Joliet, Ill., and will not be placed into effect until receipt of such approval. The agreement includes:

A general wage increase of 12 cents an hour. Also eight-tenths of one cent an hour has been set aside to adjust the basic wage rates on some skilled classifications.

The additional paid holiday is December 24. The Company will pay an employee serving on a jury the difference between his jury pay and his regular pay. Also, an improved vacation program will go into effect on January 1, 1956.

SENIORITY provisions were revised along with other miscellaneous provisions in the collective bargaining agreement. The contract was extended for two years with provisions for negotiating the general wage schedule after one year.

Improvements in the group insurance plan were agreed upon with the signing of new five-year agreements by the Company and the four unions representing employees of Ravenna Arsenal, Inc.

Some of the features of the new five-year agreements are:

- 1. Life and accidental death and dismemberment insurance coverage provided by the Company for its employees was increased by \$500 to a new maximum of \$4,500.
- 2. Weekly accident and sickness benefits for employees were increased to \$40 per week for male and \$32 per week for female.
- 3. New and increased allowances and broader hospitalization, surgical and hospital medical insurance coverages were granted for employees and dependents.



SIGNING THE NEW AGREEMENT are left to right, standing: Eli Evanovich, president of Local Union 4581; Henry Dively, staff representative of the USW, CIO; H. L. Sorensen, Industrial Relations Manager; G. R. Sanders, Line One Superintendent, and R. B. Rousmanoff, Employment Manager. Standing are Charles Mason, Jerome Vinson, Ronald Scott, John Baryak, Arla Hoover, E. R. Smith and Joe Sison, representing the Union, and R. W. Hart, Workmen's Compensation Manager; and John Talkowski, Time Study Manager.

NEW FEATURES of the hospitalization plan are:

Payment will be made for X-ray and radium therapy for employees up to a maximum of \$150 in a 12 months' period.

Surgical benefits will be provided for surgery by an oral surgeon or chiropodist.

In addition to payments for diagnostic X-rays made in a doctor's office or a hospital, employees now will receive coverage for diagnostic laboratory tests made in a hospital out-patient department up to a maximum of \$70 for a 12 months' period. Dependents will also be insured subject to a maximum of \$70 for a 12 months' period.

Improved features of the Company's hospitalization plan are: Maximum surgical benefits were increased from \$200 to \$250.

ROOM AND BOARD payment

has been increased to coverage for semi-private room.

Extension of insurance coverage for hospital confinement to 120 days, maternity cases included.

Payment for anaesthesia when administered by an authorized person other than a doctor or anaesthetist.

Hospitalization, medical and surgical insurance may be extended to the end of the month following lay-off date by paying weekly contribution in advance. Life insurance may be extended for six months after lay off by paying \$5.00 per month for each \$1,000 insurance.

The employee's weekly contribution was increased an average of about \$.23 per week on the new group insurance plan.

The group insurance agreement is also subject to approval of the Ordnance Ammunition Command and the Office Chief of Ordnance.

Lt. Tom Kregel In South Carolina

Fort Jackson, S. C. — 2nd Lt. Thomas F. Kregel of 658 Ecton Road, Akron, is an instructor on the individual weapons committee of the 501st Airborne Division, newly assigned here. He comes to Fort Jackson after completing the Basic Infantry Officers Course at Fort Benning, Ga. Lt. Kregel, a 1955 graduate of the University of Akron, was employed as a Cost Accounting clerk at Ravenna Arsenal before entering the Army earlier this year. He is the son of H. M. Kregel, Arsenal General Manager.

forming their regular jobs, have had the interest and initiative to do such outstanding work on the plant publication. Following the presentation of awards, the group resumed their regular business meeting. New plans for the paper were discussed and a new name for the personal news column was selected. Beginning with this issue, "News-in-Brief" will be headed "Side Glances."

HOLY SMOKE — WHAT NEXT?

Americans soon may drive up to their gas station, say "fill 'er up" and be talking about milk, not gasoline!

Vending machines, dispensing quarts of milk, have already been set up at filling stations in some localities and a big expansion of the scheme is planned.

Volunteer Reporters Receive Recognition Awards



BETTY LAZERATION, volunteer reporter for Load Line One, receives a Certificate of Appreciation from H. M. Kregel, General Manager, and Maj. W. L. Watts, Executive Officer. Looking on are Kenneth Flesher, Mary Kot and Lillian Bosko, who also received awards for outstanding work on the plant paper.

"For outstanding service through affiliation as a staff member of the Ravenna Arsenal NEWS," four volunteer reporters were honored at the fall quarterly meeting of the NEWS staff on September 29.

Certificates of Appreciation were presented by H. M. Kregel, General Manager, to Lillian Bosko, Main Garage; K. O. Flesher, Railroad Yards; Mary Kot, Engineering; and Betty Lazeration, Load Line One reporter. Also taking part in the presentation of awards were Maj. W. L. Watts, Executive Officer, and Diane Barton, NEWS Editor.

The recognition system for plant paper reporters has just recently been organized. In order for a staff member to qualify for the Certificate of Appreciation, he or she must have had at least 20 inches of feature material printed in the NEWS, in addition to "a sizable amount" of news for the personal columns.

MR. KRENGEL, Major Watts and Mrs. Barton expressed their appreciation to these four employees who, in addition to per-

Community Chest Drive Nets \$3,348 On First Tabulation

Community Chest pledges and donations by RAI Employees and the Company totaled over \$3,343 during the first tabulation on October 10 for the Red Feather Drive.

The Ravenna Community Chest received the largest amount from contributing employees — \$1,093 — to which the Company added \$800. Akron was second on the list with employees giving \$364.

Employees donated \$306 to the Newton Falls Chest Drive with an additional \$200 given by the Company. Warren received \$188; Kent, \$123; Youngstown, \$78; and Alliance, \$71.

Other communities which received smaller amounts were Canton, Cuyahoga Falls, Girard, Niles, Salem and Cleveland.

* * *

FOR THE THIRD consecutive year the Comptroller Division was the only large division to donate 100 percent to the drive. However, for the first time in the history of Chest Drives at the Arsenal, Load Line One and Load Line Two employees had 100 percent participation in the fund-raising campaign. The Artillery Primer Line also contributed 100 percent.

Other departments having 100 percent participation were: Engineering Manager's Office, Railroad Track Maintenance, Sewage Disposal, Scale Shop, Electric Shop, Shop — Maintenance, Key Shop, Water and Sewage Maintenance, Building and Structure Maintenance and Engineering Department 54.

Also, Industrial Relations Manager's Office, Medical, Employment, Industrial Service, Publicity, Laundry, Time Study, P. E. and I. Manager's Office, Departments 82 and 83 Load Line Three, Store Manager's Office, Scrap and Salvage Manager's Office, General

Golden Anniversary For Retired Worker

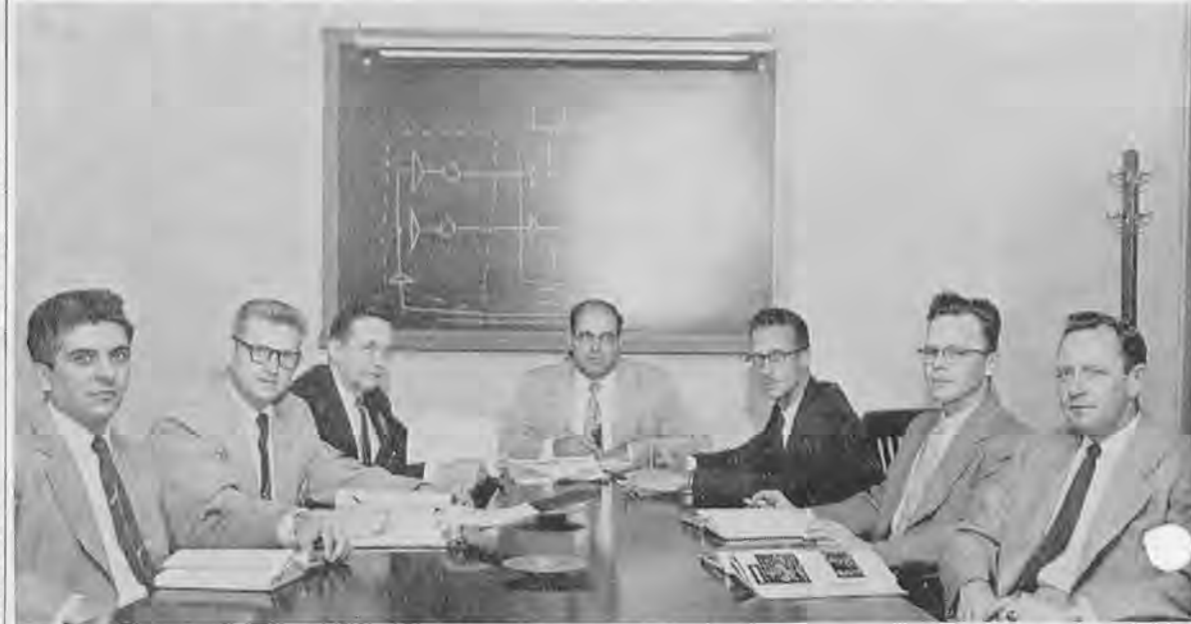
Mr. and Mrs. O. C. Horner, Shalersville, celebrated their 50th wedding anniversary Sunday, October 2. Open house was held at the Horner home with the couple's daughters and daughters-in-law acting as hostesses.

The Horners were married on October 4, 1905, at the Ravenna Congregational Church parsonage by Rev. McInnes Neilson. Mrs. Horner was the former Effie Owens.

THEY HAVE always made their home in Shalersville. Before retirement Mr. Horner worked for the county and state Highway Departments and at the Arsenal for 15 years. He is now kept very busy filing saws — a trade he picked up when he was 16 years old.

The hostesses — Mrs. Justine Horner, Mrs. Gerald Stamm, Mrs. Clyde Corbett, Mrs. John Kimel and Mrs. Ival Horner — served delicious refreshments of cake, punch, nuts, mints and sandwiches from the table dominated by a huge golden wedding cake flanked with two bouquets of yellow roses given by the grandchildren.

The couple who have five children, 24 grandchildren and six great grandchildren were showered with many lovely gifts.



IT'S BACK TO SCHOOL again for these industrious engineers who have undertaken the study of automation. They are left to right, Dom Giovinnazzo, Roger Burns, E. R. Sanders, Jr., Joe Zaffuto, Jack Hopwood, Donald Rickenbacher, and Tommy Wilson. Not present for the picture was Professor Dooley.

* * *

* * *

* * *

Arsenal Engineers Study Automation

Early this year, a group of Arsenal engineers realized industry has been making tremendous progress through "automation" of operations.

Recognizing that future progress in ammunition loading as well as industry in general, is dependent upon how this concept is exploited, this group formed a class devoted to the study of automation, its basis, principles and effects.

THE CLASS MEETS one evening each week, and was monitored, in its early stages, by Mr. Dooley, professor of physics at Hiram College. Their initial project was the study of a digital computer known as "Simple Simon."

This computer embodied many of the principles used in automation control and required study of other number systems, such as binary system.

The schedule has also included a basic electronic course consisting of recorded narration and slides loaned by Hiram College. Group discussions are now being conducted using the "Element of Radio" textbook.

Along with the classroom study, this group has taken six field tours of local industrial plants, including Firestone Plant No. 2, Ford, Chevrolet, Republic Steel Corporation, Hoover Company and the Timken Roller Bearing Company.

Future efforts of the group will be toward proposed improvements in present loading operations through application of the principles of automation covered in this "extra-curricular" class.

Iran General To Observe Ordnance Production Ways

Lt. Col. Thomas M. Scott, Jr., Commanding Officer of the Arsenal, is presently conducting Brig. Gen. Mahmoud Emami on a 30-day tour of many of the Ordnance installations throughout the United States.

General Emami is Chief of Ordnance of the Imperial Iranian Army for whom Colonel Scott was Armament Advisor for three years prior to returning to the States this June.

The General is primarily interested in observing modern Ordnance Corps production methods in connection with both weapons and ammunition. He and Colonel Scott began their tour at Aberdeen (Md.) Proving Ground.

* * *

COLONEL SCOTT indicated extreme pleasure upon receiving the assignment since he became well-acquainted with General Emami during his Iranian service.

The General, he recalls, speaks Farsi (the language of Iran), English, German, French and Swedish. He has been engaged in Ordnance activities throughout his military career and is considered to be one of the most outstanding personalities in Iranian military circles.

Colonel Scott, although not advised on all points of the month-

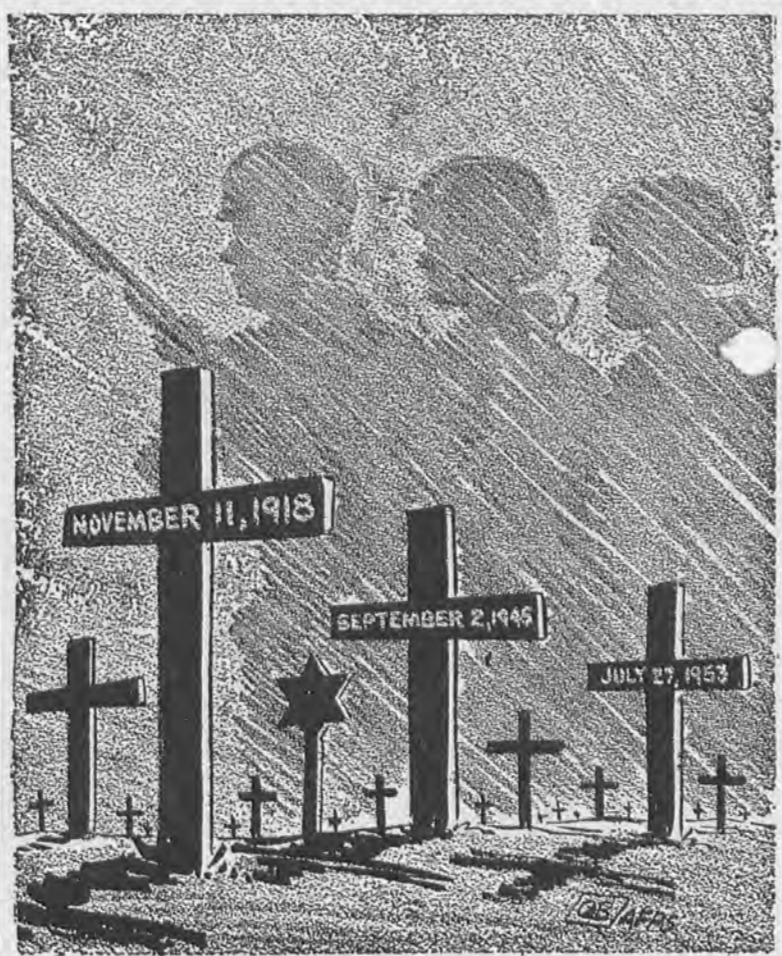
'Voice' Moves To Larger Studio

The "Voice of Firestone" radio and television program is now originating from TV Studio I of the American Broadcasting Company in New York City, making it possible to accommodate between 150 and 200 guests to see the program broadcast.

The announcement was made following completion of arrangements by the Firestone Company with ABC to move the program, starting October 3, from a smaller studio which had a seating capacity for only about 40 people.

The new arrangement will make it possible for Ravenna Arsenal employees to obtain tickets to see the show when in New York. Tickets may be requested through the NEWS Office or Recreation Department here at the Arsenal.

On Guard! No More Dates Must Be Added



Side Glances



Load Line One

Elsie Philipp was welcomed back to Load Line One after being on the sick list for several weeks.

Get well wishes are extended to Dennis Jordan who has been in the hospital following a serious accident.

Congratulations to employees of the this line whose cooperation made it possible for us to have 100 percent participation in the recent Community Fund Drive.

Girls on Line One who are former government inspectors from 1-B-6 attended their annual reunion at the Community Center in Windham. They included Dorothy Shaw, hostess; Sylvia Hinzman, retiring president; Ruth Rebie, who was installed as the new president for the coming year; Rosalee Scott and Mary McCavitch.

We're proud of the Line One bowling team — at the time of this writing they're in first place! Good luck, boys!

Engineering Division

Highlighting a 4,000 mile trip through eastern United States and Canada for Mr. and Mrs. Roy Royer, was a visit with their daughter in Boston, and a stop at Prince Edward Island off the coast of Nova Scotia. Cape Cod, New Brunswick, New Jersey and Nova Scotia were other points of interest to the Royers. Traveling home by way of Canada they saw the Green Mountains and sped down the New York Thruway.

South and southeast were the directions Mr. and Mrs. Hurdy Parsons headed for two weeks of visiting in Washington, D. C., Virginia and Kentucky. They totaled 1,500 miles in all.

Burr Baum motored on the Skyline Drive. Harry Williams visited his daughter and new granddaughter in Detroit, and Art Lewis spent a week in September fishing at his cabin in Wills Creek, O.

While Carl Bauman and Roger Burns took time to help open the squirrel season, W. J. Byron visited relatives and motored through Pennsylvania, West Virginia, Ohio and Indiana.

We've been following Joe Clark's vacation trip through the Pocono Mountains and eastern states via picture post cards.

Proving that the best laid plans of mice and men often go astray are those of A. S. Pearce. Mr. Pearce had ordered a new car to take on his vacation. He bought the new car in Cleveland and was on his way home when he was forced to make a sudden stop. Unfortunately, the truck directly behind him couldn't stop and crashed the new car.

There went the car and for a while, the thought of vacation vanished, too. However, Mr. Pearce and his old car and spent three weeks traveling through Indiana, Illinois, Missouri and Kentucky, a total of over 2,100 miles in all. And so our story has a happy ending—Mr. Pearce's car was replaced by the trucking company.

Welcome back to Donald Ryan who is returning to Roads and Grounds after two years with the Air Force, and to Walter Swank, back to work after an illness.

On the sick list are Frank Substantley and John Kavulish.

A hearty welcome also to Eva Snyder, new bookkeeper for Nationwide Food and new reporter for the NEWS.

Those who recently enjoyed vacations are Ethel Bulvony, Mary Kulawec and Charles Copeland.

Ethel visited New York City, while Mary was in Canada and Niagara Falls, and Charles visited friends in McConnellsville and Cuyahoga Falls, O.

Pearl Packett enjoyed a weekend touring New York City.

Emma Tackett was on the sick list but returned to work after a few days, then was called to Michigan due to the illness of her daughter.

Eva Snyder visited friends and relatives in Canton and Louisville last weekend.

Depot Area

A. M. "Pete" Richards had the misfortune to severely injure his knee while working on his father's farm, September 24.

Our hats are off to Mason Rogers who donated his 19th pint of blood recently.

Jake McGregor ventured on a tour of central southern states during his vacation and states he saw the reinvestment of Davy Crockett at Morristown, Tenn. His enjoyment was marred, however, when he stopped in Cleveland on the way home and someone broke his car window and made off with his extra clothing and most of his money.

A. R. Ridenbaugh spent a week hunting squirrels in his home county, Coshocton. Meanwhile his son, Clayton, vacationed at home anticipating the arrival of "the stork."

John Hank's young son was operated on and is recovering nicely. Fishing recently at Perry Sound, Canada, were Wallace Whitaker and Amos McPeak.

Ted Crawford just returned from Caspar, Wyoming, where he visited his niece, and the Dick Spencers are home again after a trip including Gettysburg and the Skyline Drive.

Happy Birthday to Chet Liddle, long time foreman here who was 62 years young on October 1.

Load Line Two

Line Two contributed 100 percent to the Community Chest Drive — Congratulations!

We're glad to have Lee Respress back to work. He had been on the sick list for quite some time.

Get well wishes are extended to Mrs. J. Z. Hairston and Mrs. Henry Carswell who have both been ill.

Rev. and Mrs. Marshall Rucker attended the National Baptist Convention in Memphis, Tenn., September 5-11. Reverend Rucker is the minister at the Mt. Lebanon Church on West North Street in Akron.

Robert MacLochlan, son of Mr. and Mrs. Norman MacLochlan, left October 10 for Sampson Air Force Base, N. Y., where he will be stationed in the Air Force.

Best wishes for a speedy recovery are extended to Mrs. Rossa Gordon who has been in Cleveland Clinic for some time.

A lazy week's vacation at home was enjoyed by Ivan Burketh. Arthur Wiseman is back to work after a stay in the hospital for observation.

Best wishes for a speedy recovery are extended to Mrs. Albert Eckert who underwent surgery in Robinson Memorial Hospital October 11.

Employment Building

The girls in the Employment Building have been busy giving bridal showers. Estelle Kenney and Norma Ceroky were hostesses September 27 for a shower at Cherry's Steak House, Ravenna, honoring Diane Neass who became Mrs. R. L. Barton on October 1.

Then the girls returned to Cherry's October 18 with Estelle and Irene Myers as hostesses for a shower in honor of Mrs. Al Wysel, the former Margaret Chionchio, who was wed on October 3.

All enjoyed delicious dinners and

the girls received lovely gifts. Others attending the affairs were Rosemary Hamed, Mary Lou Bogner, Suzanne Viebranz, Suzanne Kaser and Esther Weber.

Bob and Jean Rousomanoff moved into their brand new home on Chinook Street, Akron, on October 1.

Transportation Division

Frank Raymer, Railroad Yards, intends to spend a few days in Indiana soon at the home of his mother.



STATE HIGH QUEEN, TOP MAJORETTE — Mighty happy after being chosen Homecoming Queen at Kent State High School is Miss Jo Ann Griggy, 17, daughter of Mr. and Mrs. Gilbert "Gib" Griggy of Brimfield.

Miss Griggy, a senior, reigned over Homecoming activities on October 1, and the following Friday night, October 9, won top honors in a majorette contest which was a pre-game attraction before the KSU-Baldwin Wallace football game. Miss Griggy's father is a foreman on the Railroad.

Busy planning a vacation in Florida is Fred Readshaw.

Fred Fair sent cards from California and Arizona stating he was enjoying his vacation motor trip through the west.

Spending last weekend with his parents in Tamaqua, Pa., was K. A. Beynon.

K. O. Flesher was in Sistersville, W. Va., the weekend of October 8 enjoying the Ohio River regatta.

Get well wishes were sent to Wilma Bowers, Main Garage, who is ill and will be off work for a month.

Halford Shields is still at home convalescing from a stroke and is coming along as well as can be expected.

John Slider is home sick with arthritis, waiting to be admitted to a hospital. Here's hoping he's feeling better soon.

Tom Grant's small daughter is also on the sick list and we hope she has a speedy recovery.

Mrs. James Hoover was in the hospital but is now at home recuperating.

The Main Garage is glad to welcome back Chaufferette Ruth Michaelson.

Frank Dill, is the new clerk-typist in Material Handling Equipment — welcome.

Congratulations to the Body Shop and Department 09 who had 100 percent participation in the Community Chest Drive.

53rd AAA Brigade

Best wishes went with Maj. Theodore Beaudin when he departed for duty in Formosa.

Capt. Alfred Palumbo, well-known to Arsenallites, and his family will soon be leaving for an assignment in Texas.

Former SP2 John L. Richert of Chicago is now a civilian.

Those who enjoyed leaves recently are SP3 John Sackett and family, Pfc. Ezell Searcy and family, Pfc. Alfonso H. Sosa and Pfc. Thomas Sullivan.

September 20 was a day of cele-

Send Overseas Boxes

Before November 15

The Defense Department urges Christmas parcels to servicemen overseas be mailed by November 15.

Boxes for overseas shipment must be made of double-faced corrugated cardboard, strong wood, metal or fiberboard, and securely tied with strong cord. Seal any loose flaps with gummed tape. Packages may be crushed in transit unless tightly packed, the DOD warned.

Overseas parcels must not weigh more than 70 pounds, except for Britain where the limit is 50 pounds. They cannot be more than 100 inches in length and girth combined. Matches and lighter fluid are banned.

And You Think You've Got Troubles!

The Railroad's Robin Hood, otherwise known as T. J. Mellesky, has had his troubles getting ready for the bow and arrow deer season. Following is list of expenses to date:

Rubbing alcohol to take care of his bowing arm which is black and blue from shoulder to wrist from being hit by the pressure of a 60-pound string — \$2.

Damage to stored items inside garage which were hit when he shot two arrows through back of same — \$5. Lost arrows — \$5. Price of bows — \$45. Extra string — \$2.

Gas for automobile to and from shooting field — \$5. Looking for lost arrows at 75c per hour for 10 hours — \$7.50. And, time lost explaining to the children he isn't Tarzan ought to be worth another \$2. Total — \$73.50.

So, if Mr. Mellesky's lucky and get a 50-pound buck and it's worth 50c per pound, he'll still be \$48 in the hole!

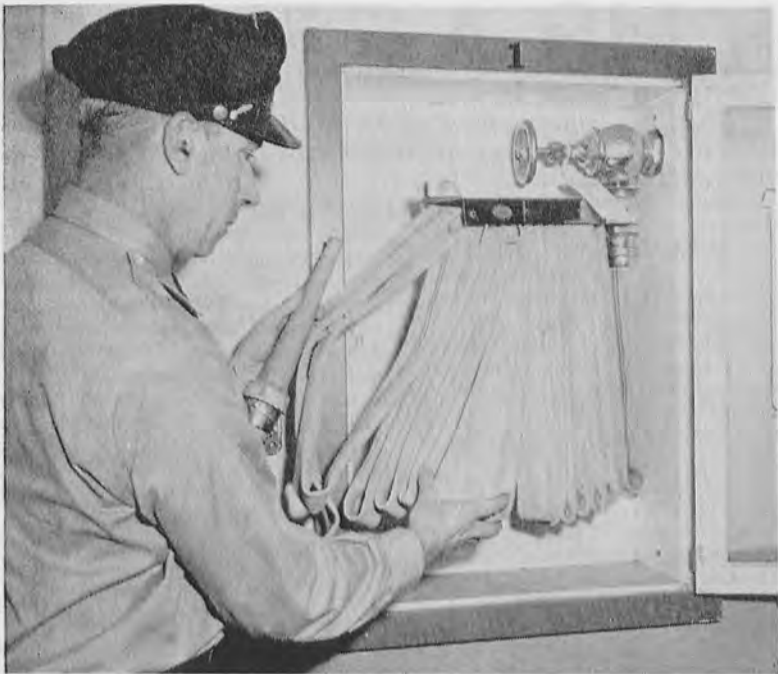
Meet Marty -- The Monster From Mars



The Dennison crepe paper people have come up with this clever Halloween mask your youngster can make himself.

Cut a strip of grey crepe 22 inches long, gather along one long edge, draw together tightly, trim excess and turn hood inside out.

Cut mask shape from green construction paper. Cut marking and eyes of black crepe and paste inverted soufflé cups over eye — make eyeballs of black dots. Make the upper eye yellow and a black pupil. Tape drinking straws to back. Cut drinking straws to back. Cut slits to see through and attach mask to hood.



LEFT — Fireman A. C. Collins makes an inspection of the main fire hose in Bolton Barn. The Company's fire fighting equipment must be in perfect condition at all times to ensure employees' safety.



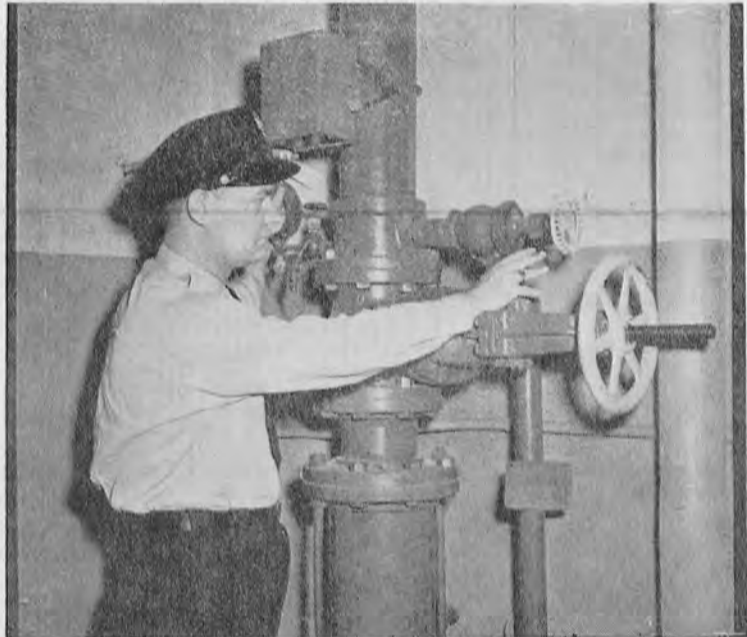
made out and filed in the Fire Department. Here Fireman Collins takes care of part of the paper work.



RIGHT — Water barrels must be filled and ready for use at all times. Fireman Elmer Spurlock checks the water level of this one at one of the area loading platforms.

How Arsenal Firemen Protect You And Your Job Against Fire

A fundamental concept of good fire prevention is the efficient and continual work of an alert and well-trained Fire Department. At Ravenna Arsenal, the protection of employees and property from the hazards of fire is a job carried on 24 hours a day, every day in the week by RAI Firemen.



SAFETY CHECKS — All sprinkler system valves are inspected once a week. Fireman Elwood J. Clark checks this one on Load Line Four — another job which insures the protection of Arsenal employees and property.

For each hour that is used in fighting actual fires, thousands of hours are devoted to ways of preventing them. This has become a routine job which is an integral part of every industrial Fire Department.

Directed by Fire-Guard Chief R. B. "Bucky" Walters and carried out by appointed firemen, daily and weekly checks are made of all fire fighting equipment. Safety cannot be given too much attention in the inspection of fire alarms, extinguishers, sprinkler systems and water pressure gages.

TOGETHER with the many systems that are installed, there is a crew of 46 full-time firemen at Ravenna Arsenal who are ready to meet any emergency. These men have been trained in up-to-the-minute fire fighting methods. In addition, 15 members of the Fire Department are authorized first aid instructors and all firemen have completed first aid courses.

An annual job of the Fire Department is the demonstration of use of fire fighting equipment on various types of fires.

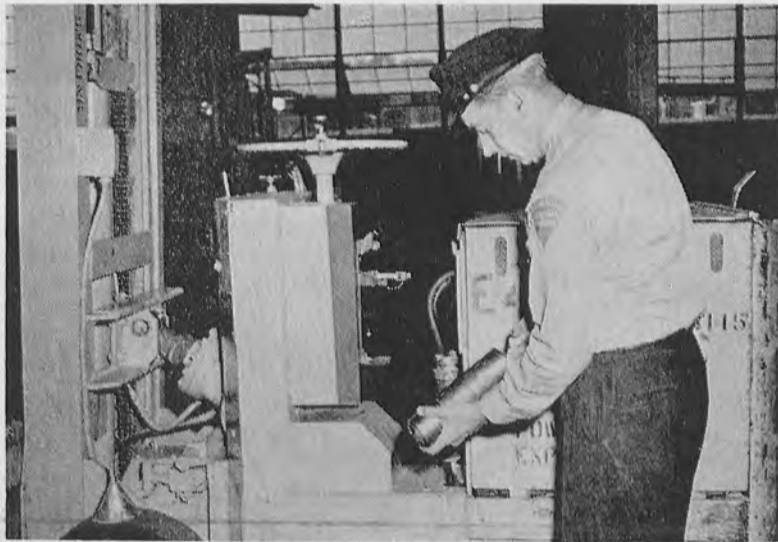
Staged for the purpose of keeping all employees familiar with the use of fire extinguishers and evacuation methods, the demonstrations are held each year during the Arsenal's month-long fire prevention campaign in October in conjunction with national Fire Prevention Week.

This year, instead of the usual outside demonstrations, the Fire Lieutenants held "fire school" for all employees, and explained the various methods of fire prevention with the use of color slides of Arsenal practices and equipment.



Don't Smoke in Bed!

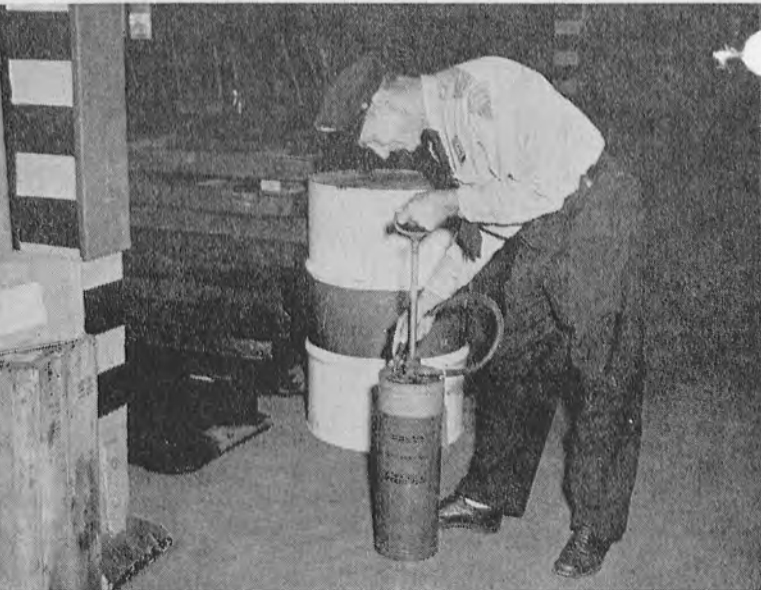
... or the next home that burns may be your own!



FIRE EXTINGUISHERS on all fork lifts are checked regularly to be sure they are in excellent working order. Here Fireman Collins looks over one in Depot U-4.



NO HAZARD HERE — Fireman Elmer Kilmer makes sure the stove in the employees' lunch room in Depot U-10 is safe during the winter months ahead.



FIRST AID FOR FIRES — Fireman Kilmer inspects a fire extinguisher in Depot U-10. If faulty equipment is discovered, it is replaced immediately.



SIMULATED FIRES like this one set in a box car keep firemen in practice for the "real" thing.

Guard Force Celebrated 14th MP Anniversary



14th ANNIVERSARY — Lt. Col. T. M. Scott Jr., Commanding Officer and H. M. Krengel, General Manager, make a special inspection of the Arsenal Guard Force in observance of the 14th anniversary of the Military Police Corps.

Guards from Company "C" standing inspection are W. Onstott, M. Bennett, J. Keeler, W. F. Thurston, J. W. Dierkes, C. E. Keeler, H. W. Dulaney, C. Sapp, T. M. Lee, L. P. Bredon, B. Tennant, P. K. Dustman, J. C. Hegedus, I. L. Thayer, A. Dillinger, R. E. Griffin, N. Andriko, R. R. Hutchinson, W. B. Burnip, J. A. Martz, W. T. Cooper, L. R. Spurlock, J. Uglov and Sgt. F. E. Watson and Sgt. W. A. Jones.



COMPANY "A" — Identified in the picture are Patrolmen M. Rossow, E. E. Everhart, W. L. England, P. Rodden, J. Reynolds, D. Ball, P. E. Pope, D. Slider, W. H. Wilson, K. O. Trickett, H. L. VanDale, Sgt. D. Sheen, Capt. S. C. Casbourne, Lt. W. F. Heckman, and Fire-Guard Chief R. B. Walters.



COMPANY "B" — Identified in the picture are Patrolmen L. J. Blake, R. M. VanHoose, F. A. Wolfe, N. A. West, W. K. Cox, R. J. Smith, R. Byers, G. C. Waller, S. R. Bukovsky, G. W. Holm, T. B. Morgan, J. Laney, J. E. Hawk, O. K. Hicks, T. A. Osburn, R. M. Box, R. R. Helsel, C. L. Martin, J. C. Martin, A. H. Beall, C. L. Snowden, Sgt. F. J. Supek, Lt. W. R. White and Capt. S. C. Casbourne.

The 14th anniversary of the Military Police Corps, U. S. Army, was observed September 26 by Ravenna Arsenal and its civilian guard force.

Because of the industrial character of the Arsenal, the police and plant protection duties are carried on by the civilian guard force instead of military police.

In performing duties, however, the Arsenal guard unit operates much as a military police detachment, and receives technical assistance and guidance of the Military Police Corps.

GUARDS ARE on duty here 24 hours a day, every day in the year. Included in their daily routine is the searching of all individuals entering and leaving restricted areas of the plant.

Guards stationed at the main gate of the Arsenal and at the many other gates are constantly watching for cameras and other instruments or weapons which would weaken or endanger plant security. No person or group is permitted passage into the Arsenal until proper clearance is obtained for his or her admittance.

Vehicles are checked for prohibitive articles, and no material can be taken into a restricted area unless a pass for such material is presented, bearing an authorized signature. Any items such as matches, knives or spark-producing tools or materials are removed from the cars and held at the gate house.

Guards on patrol are alert to observe other conditions which tie in with protective measures. They inspect and report all unusual incidents or factions which affect safety and security. They see that all buildings are properly locked; that broken doors, windows and equipment are noted and reported for maintenance and repair.

THEY HAVE BEEN trained to be vigilant about fire hazards, and any unsafe practice or condition is reported for immediate corrective action.

In addition to being protectors

of life and property, Arsenal guards become well-acquainted with assigned personnel and make it a point to know that all persons entering the installation are there for a specific purpose for the good of plant and national security.

While the Military Police Corps (as we know it) is one of the youngest branches of the Army, its function appeared in America as early as 1611, when a Provost Marshal was serving in the colony of Virginia for the preservation of law and order.

HISTORICALLY, the office of "Provost Marshal" has been traced back to the time of the Norman conquest of England in the 11th century, when it was used as a means of maintaining the peace and safeguarding the Government interests.

The rapid expansion of the Army during 1940 and 1941 made obvious the need for a unified and centrally directed military police organization. On July 31, 1941, the Secretary of War directed the establishment of a Provost Marshal General with instructions to create a Military Police Corps. The organization came into official being on September 26 that year.

History records the outstanding accomplishments of the Military Police Corps during World War II and the Korean emergency. The organization, now directed to Maj. Gen. William Maglin, Provost Marshal General, continues to perform varied peacetime services.

Colonel T. M. Scott, Commanding Officer, pays high tribute to the civilian guard force who, over the years, has maintained a high standard of performance in carrying out many security functions in the preservation and security of Government property and safeguarding employees' interests at Ravenna Arsenal.

Guards Receive GOC Awards

Capt. Donald D. Kienholz, Operations Officer at the Canton Air Defense Filter Center, presented 75 Arsenal guards with meritorious service awards on September 26 for their participation in the Ground Observer Corps (GOC) Skywatch Program.

The awards recognized 500 hours of volunteer service for each individual in the Skywatch Program, which on September 26 was in its 549th day of 24-hour service at the Arsenal.

Of special interest during the presentation ceremonies was when Sgt. Thomas M. Lee, Jr., Training Officer at the Canton Air Defense Base, presented his father, Guard Thomas M. Lee, with an award. The Senior Lee has served as an Arsenal Guard since May 29, 1951.

Captain Kienholz, in presenting the awards, commended the men for their desire to serve and for their outstanding patriotism in defense of their country.

HE SAID FEW people realize the danger we face from an air attack, and the GOC, in the event of such attack, would save thousands of lives. He also asked that skywatchers be alert for our own planes in trouble and report immediately to the nearest air base. He said the United States Air Force is deeply grateful for the Skywatch service.

H. M. Krengel, General Manager, extended his congratulations to the guards and expressed gratification that Arsenal employees would volunteer for and perform such vital work in addition to their regular duties.

Also present at the ceremony were C. F. Craver, Director of Safety and Training, and R. B. Walters, Fire-Guard Chief.

GUARDS RECEIVING awards were Sergeants F. E. Watson, W. A. Jones, F. J. Supek and O. Sheen; and Patrolmen W. Onstott, M. Bennett, J. Keller, W. F. Thurston, J. E. Dierkes, C. B. Keeler, H. W. Dulaney, C. Sapp, T. M. Lee, L. P. Bredon, B. Tennant, P. K. Dustman, J. C. Hegedus, I. L. Thayer, A. Dillinger and R. E. Griffin.

Also, Patrolmen N. Andriko, R. R. Hutchinson, W. B. Burnip, J. A. Martz, W. T. Cooper, L. R. Spurlock, J. Uglov, C. F. Lohse, L. J. Blake, R. M. VanHoose, F. A. Wolfe, N. A. West, W. K. Cox, R. J. Smith, R. Byers, G. C. Waller, S. R. Bukovsky, G. Thompson, G. W. Holm, T. B. Morgan, J. Laney, J. E. Hawk, and F. M. Sears.

And, Patrolmen O. K. Hicks, T. A. Osburn, R. M. Cox, R. R. Helsel, A. C. Swartzlander, R. P. Hicks, C. L. Martin, J. W. Matthews, J. C. Martin, C. E. Force, A. H. Beall, C. L. Snowden, F. E. Luzader, F. L. Kurtzman, J. Reynolds, D. Ball, P. E. Pope, G. O. Murphy, M. Rossow, E. E. Everhart, W. L. England, P. Rodden, D. Slider, C. F. Baker, R. Greathouse, J. T. Dickson, W. H. Wilson, K. O. Trickett, H. L. VanDale, D. K. Davidson and David Fine-man.

Echos From The Alleys

Bowling standings at the Arsenal alleys as of November 9, for the men's league and as of November 4, for the women's and the mixed doubles leagues are as follows:

| Team | W | L | | |
|-----------------|----|----|-------------------|-------|
| Load Line Two | 27 | 9 | Accounting | 16 20 |
| Salvage | 25 | 11 | Bolton Barn No. 2 | 15 21 |
| Load Line Three | 24 | 12 | Mechanics | 14 22 |
| Guards | 19 | 17 | P.V.A.C. | 12 24 |
| Engineers | 15 | 21 | | |
| Nike's | 15 | 21 | | |
| Akronites | 12 | 24 | | |
| Officers | 7 | 29 | | |

| TUESDAY NIGHT | | | | |
|-------------------|----|----|--|--|
| Cast Offs | 29 | 7 | | |
| Depot U-7 | 22 | 14 | | |
| Group Six | 19 | 17 | | |
| Bolton Barn No. 1 | 17 | 19 | | |

| WEDNESDAY NIGHT | | | | |
|-----------------|-----|-----|--|--|
| Load Line One | 24½ | 11½ | | |
| Guards | 22 | 14 | | |
| O.A.B. | 21 | 15 | | |
| Arsenalites | 17 | 19 | | |
| Automotive | 16½ | 19½ | | |
| Electricians | 16 | 20 | | |
| P. E. & I. | 14 | 22 | | |
| Old Timers | 13 | 23 | | |

| THURSDAY NIGHT | | | | |
|----------------|----|----|--|--|
| Few Strikes | 21 | 11 | | |
| Gear Jammers | 20 | 12 | | |
| Lucky Strikes | 19 | 13 | | |
| Inc Spotters | 18 | 14 | | |
| Cut-Ups | 16 | 16 | | |
| Barn Stormers | 15 | 17 | | |
| Rockettes | 13 | 19 | | |
| Misfires | 6 | 26 | | |

| FRIDAY NIGHT | | | | |
|-------------------------|----|----|--|--|
| Delay-Girard | 13 | 3 | | |
| Kouba-Grafton | 12 | 4 | | |
| V. Heritage-Zaffuto | 10 | 6 | | |
| Cole-Alkire | 12 | 8 | | |
| M. Wilson-D. Wilson | 6 | 10 | | |
| E. Heritage-Chamberlain | 6 | 10 | | |
| O'Hare-Clark | 6 | 14 | | |
| L. Williams-B. Williams | 3 | 13 | | |



Congratulations to Mr. and Mrs. Michael Sitko on the birth of their fourth son, Donald Keith, on September 30. The Sitkos also have two daughters. Mr. Sitko works in Department 194 Depot.

A son, weighing 8 lbs. 6 ozs., was born to Mr. and Mrs. Oscar H. Saylor on November 3. The little boy was named Oscar III. Mr. Saylor works in P. E. and I. Division.

It's a boy for the Charles Kirkpatrick. Little Robert Howard made his appearance on October 25. Mr. Kirkpatrick is a Specifications engineer.

Mr. and Mrs. Donald Rickenbacher of Ravenna are announcing the birth of their second son, David Scott, on November 7. Mr. Rickenbacher is a machinist at the George Road Shops.

Little Barbara Jo tipped the scales at 7 lbs. 4 ozs. when she arrived at the William Youngs on October 23. Her father works in Roads and Grounds.

Carl Lee was the name chosen by Mr. and Mrs. J. B. Brunton for their sixth son born October 24. He weighed 9 lbs. 11 oz. Mr. Brunton works at Roads and Grounds.

Mr. and Mrs. Herman Johnson of Windham are the proud parents of a baby girl born October 19. Little Brenda Gale weighed in at 7 lbs. 12 ozs., and is their seventh child. Mr. Johnson works in Department 74 Line Two.

A baby boy was welcomed to the John Lilly family on October 20. He is Randy and weighed 7 lb. 8 ozs. His father works in Department 60 Line One.

Side Glances

(Continued from Page 5)
ing 15 weeks of school at Fort Bliss, Tex.

Depot Area

We're pleased to learn that Paul Gillispie is now out of the hospital and recovering nicely at home . . . "Buck" Rogers spent some time in the hospital but is now back to work . . . Roofing a toolshed at his home occupied Frank Shaw's vacation.

W. D. Counts of Statistics spent part of his vacation cutting corn at his "estate" near Bolivar . . . Other recent vacationers include Ray Page, H. B. Junius, V. T. Abernathy, and Frank Wanacek.

Sometimes folks really do win in contests — Nancy Kayser won an Eversharp pen in a local gas company contest.

Dominic Mancini attended the Pittsburgh-Miami game at Forbes Field October 29. He states he enjoyed the game even though his favorites lost.

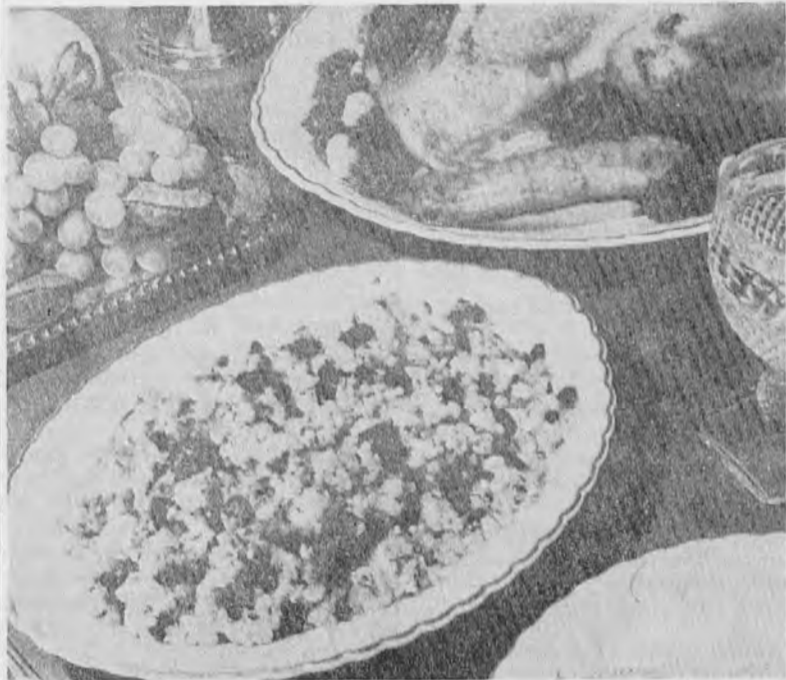
For the society tidbit, we have the information that the gals in field Service Stock Control were entertained with a choice dinner at the Colonial House in Youngstown on November 1. Hostesses were Ruth Jonason and Katie Riccardi.

Dan Marginen of U-14 will retire from active work on November 25 and devote his time to the role of elder statesman at his home in Kent. Dan came to the Arsenal November 26, 1940, with the Hunkin-Conkey Construction Company. He transferred to the Motor Pool under the War Department in 1942 and remained there until 1944. Since then he has been at the U-14 Dunnage Shop.



For -- Family Living

Try Brazil Nut Dressing This Thanksgiving



LUCKY GUESTS — The rich Brazil nuts and rasins in this dressing keep it naturally moist while cooking. Lucky the guests who eat this stuffing on Thanksgiving, and there can be plenty of dressing even if you have a small turkey, just follow the directions for making additional dressing for your guests.

How To Save On Your Car

Here are some tips from "Prestone" anti-freeze automotive engineering group by means of which you may be able to save up to 30 percent on the cost of operating your car.

Gasoline

If you have a manual choke on your dashboard, be sure it's pushed to closed position as soon as the engine is running smoothly. This is particularly important in winter, because leaving the choke out even a fraction of an inch wastes gas.

"Jack rabbit starting" and "stopping on a dime" use extra gas.

You get best mileage in most cars at a speed of 40 to 50 miles an hour. Above or below that speed you burn more fuel.

In winter cold air causes condensation and carburetor icing. Condensation also causes formation of water in the gas tank which can result in fuel line freeze-up. Your auto accessory dealer can supply you with a special additive that goes right in the gas tank. It absorbs water, prevents stalling from carburetor icing and aids quick starting.

Oil

Follow the car manufacturer's suggestions as to the type and grade of oil to be used. There are three types of oil — light service (ML), moderate (MM) and severe service (MS). Your choice of these types will depend on the use of your car — not the weather. Weather conditions determine the grade or viscosity of oil to be used. Generally, for example, you will wish to change to a lighter grade of oil in cold weather.

If your car starts to use too much oil have your garage man investigate the cause of trouble, because there are many things that can cause excessive oil consumption.

New piston rings are a good economy if they are so badly worn that your engine is using quart after quart of oil and the spark plugs are continuously fouled and have to be serviced.

Engine And Cooling System

If the engine loses power or stalls frequently or knocks, have it checked. Often even a few miles of additional driving can double or triple your repair bill. For example, your trouble might be the failure

A distinctive dressing for your holiday bird is Brazil Nut Rasin Stuffing, Rich, moist and flavorful, this dressing will be as much a favorite as the turkey itself. If you're cooking a small turkey but still want more dressing, use this tip.

Stuff the turkey, and place the dressing left over in aluminum foil. Tuck the corners in to make an envelope of the foil and put it in a corner of the roasting pan with the turkey the last hour of roasting. Then you can serve the extra dressing in a separate dish and there will be plenty for all.

Brazil Nut Rasin Stuffing

¾ cup butter or margarine
½ cup finely chopped onions
3 quarts soft bread crumbs
2 cups finely chopped Brazil nuts
2 cups finely diced celery
2 cups rasins
½ cup chopped parsley
1 tablespoon salt
¾ teaspoon pepper
¾ cup water or stock
1 8-10 pound turkey

Melt butter, add onion and cook until onion is tender, but not brown. Add bread crumbs, Brazil nuts, celery, raisins, parsley and seasonings. Add water or stock, toss lightly. Yield: 10 cups.

Here's What They Are

These are the tiny rivets used in making badges and, of course, every employee has two them on his or her Arsenal badge. From April 1, 1952, through August this year, 24,310 of these rivets went into the making of 12,155 badges.

The cost of living hasn't changed much — it still takes everything you earn.

The man who rows the boat generally doesn't have time to rock it.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. Do not return to sender. Box 88, Apco, Ohio.

Sec. 34.66 P. L. & R. U. S. POSTAGE 1/2c Paid Permit No. 1 Apco, Ohio

RAVENNA ARSENAL NEWS

International peace is shipped on friendships, not warships.

Thankfulness is the rent due to God for the blessings we receive.

Vol. 4, No. 9

RAVENNA ARSENAL, INC., APCO, OHIO

November, 1955

Come, ye thankful people, come!

Raise the song of harvest-home,

All is safely gathered in

Ere the winter storms begin;

God, our Maker, doth provide

For our wants to be supplied:

Come to God's own temple, come,

Raise the song of harvest-home!

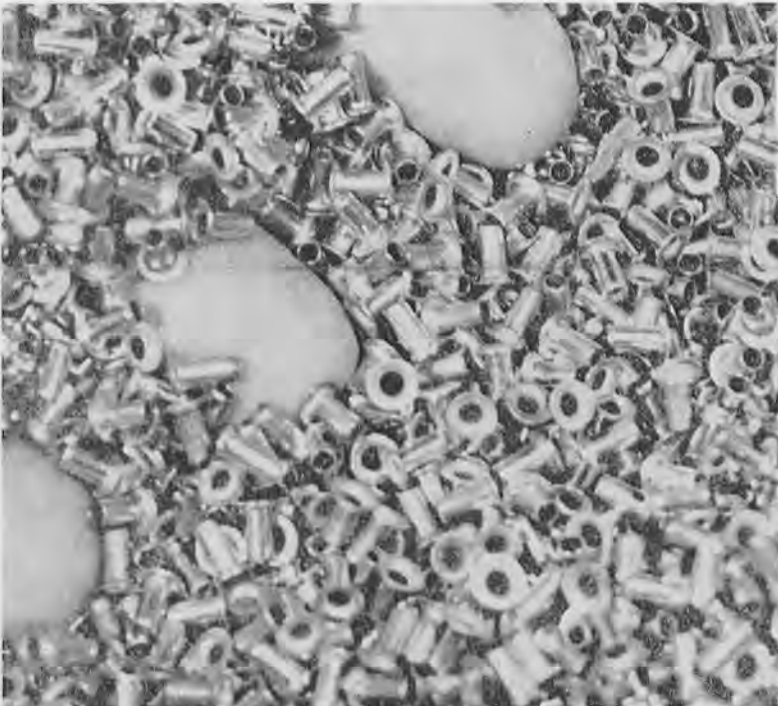


Thanksgiving - 1955



DISTINGUISHED VISITOR — Brig. Gen. Mahmoud Emami, Chief of Ordnance of the Imperial Iranian Army, reviewed Arsenal operations October 20. Greeting him is H. M. Kregel, General Manager, and looking on is Lt. Col. T. M. Scott, Jr., Arsenal CO with whom General Emami made a 30-day tour of Ordnance installations in this country. The Iranian officer expressed his appreciation for the consideration he was shown and for the opportunity to observe American production ways. While at the Arsenal he observed ammunition loading methods and studied the many advances made by RAI in line mechanization.

Each Ravenna Arsenal Employee Has Two of These -- What are They?



For the answer, please see "Here's What They Are" on page six.

Ravenna Arsenal NEWS

Vol. 4, No. 9 --- November, 1955

Published by Ravenna Arsenal, Inc.
Apco, Ohio

Subsidiary of
The Firestone Tire & Rubber Company

Department of Public Relations

Editor Diane N. Barton
Photographer Robert H. Stickney

Department Reporters
A. P. Line — Carmella Beskid.
P. E. and I. Division — Millie Mischevich, Rose Duganne, Mary Ellison, Dorothy Reiss.
Component Stores — Carmen Gu-mino.
Depot Area — Gerald Stamm.
Engineering Division — Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman.
Industrial Relations — Rosemary Hamed.
General Stores — Edith Kouba, John Kalwarczyk.
Production Offices — Dorothy Waltz.
Transportation Division — Lillian Bosko, K. O. Fleisher.

Safe Driving Day Is December 1

*Killed . . . 36,000 people.
Injured . . . Somebody every 25 seconds. Total of 1,250,000 persons disabled beyond day of accident.
Cost . . . An estimated \$4.4 billion in medical bills, property loss and other expense.
This is what traffic accidents did in the United States last year.*

* * *
To call attention to these facts and to try to reduce the nearly 10 million traffic accidents we have annually, Safe Driving Day was started last year.
Thursday, December 1, will be the second annual S-D Day. Its purpose is to demonstrate, again,

Kester, Rydzak, Wilhelm Win Top October Idea Award

Lawrence Kester, Walter Rydzak and J. D. Wilhelm split the top suggestion award, \$75, when the RAI Suggestion Board approved \$885 as payment for good ideas in October.

These three maintenance men won their joint award for suggesting an automatic primer can stenciling machine. Mr. Rydzak and Mr. Wilhelm also split a \$20 award for another good idea, and Mr. Rydzak won still another \$10 award.

Mr. Wilhelm, who tops the list of RAI suggestors, lives at nearby Wayland, Mr. Rydzak resides in Warren and Mr. Kester makes his home at Lake Milton.

Second - high award, \$70, was won by Ernest Jones, Richard Pardee and Ralph Persing for their joint idea to install thrust bearings in Mercury fork lift hoist sprockets. Mr. Jones lives in Alliance, Mrs. Pardee in Windham, and Mr. Persing in Niles.

These equipment mechanics also split a \$35 suggestion prize for their idea for differential vents for "automatic" tow trucks.

Fifty dollar awards went to Ray Koran, working supervisor, and John Rebic, millwright. Both are Ravenna residents. Collecting a \$40 award was Margaret Whittenberger, records clerk from Youngstown.

A \$25 prize went to Edward Brown, Ray Hartung and Rose Coa for their joint idea. Mr. Brown lives in Atwater while his co-suggestors are Ravenna residents. All are Accounting employees.

Winning \$20 awards were R. W. Deetz, working supervisor, Windham; P. J. Ryal, water plant operator, Kent; and Verne Vandenboom, working supervisor from Garrettsville. Mr. Ryal and Mr. Vandenboom also won second awards of \$10 each.

Twenty dollar awards were split by W. R. Love, plumber steamfitter from Lake Milton, and T. E. Stewart, millwright from Ravenna, and by A. M. Wasson and J. H. Mayer.

Mr. Mayer and Mr. Wasson, both auto body repairmen, also split a \$10 award, and Mr. Mayer won an additional \$10 award. Mayer lives in Garrettsville, Wasson in Newton Falls.

Collecting double awards of \$10

The Cover

"Come, ye thankful people, come!" This is Liberty's message as she holds her torch high, welcoming all the peoples of the world to the land of the free.

The lady with the lamp has meant a new life for the sick, the poor, the oppressed, the homeless, who have flocked to her doorstep these many years.

This Thanksgiving Day 1955 forget not to offer your thanks to be able to live in a free world.

that traffic accidents can be greatly reduced when motorists and pedestrians fulfill their moral and civic responsibility.

S-D Day is sponsored by the President's Committee for Traffic Safety in cooperation with prominent national organizations.

each were John Bowers, explosives operator, Lake Milton, Mitchell Wracher, working-supervisor, Atwater; Kalep Gary, explosives operator, Warren; and Carl Wells, truck driver, Newton Falls.

Dorris Wallenburg, Ruth Rebic and G. Thompson collaborated on a suggestion for which they received \$10. All are Line One explosives operators. Mrs. Rebic also won another \$10 award for an idea.

Remaining employees who received awards of \$10 each are: Orville Moodie, janitor, Ravenna; Dave Fineman, guard, Warren; Francis M. Neitzelt, inspector, Windham; Charles Hinkle, explosives operator, Windham; V. W. Hudson, carpenter, Warren; Harold Hoskin, water works operator, Garrettsville; Charles E. Dick, machinist, Ravenna; Roy Yontz, maintenance man, Ravenna; Mary Kot, clerk - typist, Windham; LeRoy Peoples, warehouseman, Ravenna; and Raymond M. Johnson, hi-lift operator, Alliance.

Also, Marylon Myers, explosives operator, Newton Falls; Walter Johnson, explosives operator, Alliance; Frank Gregory, explosives operator, Newton Falls; A. D. Kirksey, explosives operator, Alliance; Arnett Swiger, warehouseman, Atwater; D. L. Barker, stores attendant, Apco; James H. Moore, mechanic, Alliance; K. O. Fleisher, yard clerk, Windham; Russell Madonion, working supervisor, Windham; and Thomas Grant, auto body repairman, Ravenna.

Did You Know . . .

At 60 miles per hour, a car uses about 11 percent more gasoline and three times as much oil as at 40 miles per hour.

Forty-two percent of the U. S. population are now high school graduates as compared to 13 percent in 1929.

Cooperation, and not competition, is the life of trade.

— William C. Fitch.



The challenge to every community will be: NOT A SINGLE TRAFFIC ACCIDENT DURING THE 24-HOUR PERIOD — IN DAYLIGHT OR DARKNESS. President Eisenhower, sparked the S-D Day safe-driving campaign by assuring his participation in the campaign.

The President said in part: "In the hope that we shall be able to insure the safety of our families and fellow citizens, I shall be happy to participate in a safety campaign beginning on November 20, 1955, and culminating on S - D Day on December 1."

This year the S-D Day goal is to reduce traffic accidents and fatalities for a 21-day period, November 21 through December 11.

Each motorist and pedestrian is being asked to:

1. Observe the letter and the spirit of all traffic regulations.
2. Be courteous to every driver and pedestrian — practice sportsmanship.
3. Give full attention to driving and walking.

In short — drive and walk as YOU would have EVERYONE drive and walk.

CAP Marks 14th Birthday December 1

December 1 will mark the 14th anniversary of the founding of the Civil Air Patrol, the official civilian auxiliary of the United States Air Force.

It is appropriate for U. S. citizens on that day to salute the organization which has been described by officials of the U. S. Air Force Rescue Service as its "right arm" in domestic aerial search and rescue operations.

CAP annually performs more than 50 percent of the total search hours flown by all participating agencies on searches within the continental limits of the United States controlled by Air Rescue Service.

The CAP has more than 89,000 volunteer members; can muster a total of some 5,300 planes in an emergency and maintains a nationwide radio network of more than 10,500 fixed, mobile and airborne facilities.

MEMBERS receive no pay for their services and they buy their own uniforms — the Air Force uniform with distinctive CAP insignia. The 37,000 adult members pay an annual membership assessment for the privilege of promoting aviation. The Air Force does pay for fuel and lubricants used by CAP aircraft on missions requested by the Air Force.

CAP first was organized on December 1, 1941, to give wings to the nation's civil defense efforts as an agency of the Office of Civilian Defense. It played a heroic role in anti-submarine patrol, the Atlantic and Caribbean coasts in the early days of World War II and, as a result, was transferred to the War Department early in the war.

Members, dedicated to furthering air power by active promotion of both military and civil aviation, come from all walks of life, all creeds and races.

Grant Haney Talks To Firestone Group

The first Firestone Statistical Quality Control conference was held in Akron on November 2-3. Attending were representatives from plants throughout the United States and Canada.

Grant Haney, SQC representative from Ravenna Arsenal, presented a talk on "SQC vs Inspection," and related the talk to applications used at RAI.



Load Line Two

Best wishes for a speedy recovery are extended to Josefices Rogers who was struck by a car and has been off work for quite some time. . . . Lee Respress is also on the sick list and we hope he recovers soon.

Moving into their new home recently was the Kalep Gary family. Danny DiMauro and family and two other couples enjoyed a weekend in the Pennsylvania mountains getting in some hunting.

Nationwide Food Service

Pearl Packett, Ethel Bulvony and Anna Kleindenst motored to Cooks Forest the weekend of October 14. They enjoyed the beautiful scenery, but returned home with some sore muscles from horseback riding and hiking.

Dessie Swecker has returned to work after suffering a swollen ankle with torn ligaments.

Welcome to Fern Lewis, former employee who has returned to work.

Mary Woolard is on temporary leave of absence due to illness in her family. Her son fell and broke his leg in four places, and her mother is also quite ill. We hope everyone has a speedy recovery so Mary can return soon.

Visiting her sister in Renfrew, Pa., last weekend was Eva Snyder. Visiting in West Virginia last weekend were Pearl Packett, Dessie Swecker and Nelda Woolard.

Emma Tackett visited her daughter in Detroit October 29. Her daughter has been quite ill but is now on the road to recovery. . . . Visiting her daughter in Akron was Mary Kulowec.

Engineering Division

Hobbies can sometimes lead to unusual events (and not too happy ones, either) as Joe Clark can readily testify. An avid amateur photographer, Joe always has his camera in the car when on a trip. Recently, while on a week-end trip, he spied a scene which he wanted to snap from an angle under a bridge on the Cuyahoga River.

In order to get from the top of the bridge to the spot most suited, Joe had to go back more than five miles, park his car, and walk the rest of the way. Then, just as he was ready to take the picture, his toe became entangled with a weed and he slid right into the river. Luckily he saved the camera, but was mighty uncomfortable continuing his trip in wet clothing. When Joe got back from his trip he was sporting a new pair of powerful binoculars — evidently he decided to take the easy way out and bring the scenes to him instead of going to them!

Welcome to Robert Hayes, new low pressure fireman in Space Heating who formerly worked in the Scale Shop. . . . Coming back to Space Heating for the winter months after being loaned to Roads and grounds are D. L. Knight, John Balazs, Artie Robinson, A. J. Cowling, Lawrence Eloph, Art George, Gilbert Westfall and recall Ernest Snyder.

Frank Substanley is back to work after illness. . . . Lester Rossow is presently in Phoenix, Ariz., to attend the marriage of his son, A2C Leon, to Miss Janet Walbourne of Phoenix. Airman Rossow arrived in Seattle, Wash., November 5 after two years overseas. Mrs. Rossow and Mr. Rossow's twin sister, Mrs. John Lawrence, motored to California to meet their son and nephew before continuing on to Phoenix for the wedding.

At the Portage Hotel November 6 to attend the Akron Coin Club's open house and rare coins display were Andy and Mary Szabo. The \$15,000 shipment of choice rare coins arrived by Brink's messengers.

Mr. and Mrs. Warren Peek have been attending the area dinners for farmers' organizations. Most recent was the Farm Bureau dinner and meeting at the Christian Church, Ravenna, and meeting on automation in farming at Rootstown.

Jean Sechler is vacationing in California and reports the place is quite smoggy. . . . Joe Drake is in Florida, C. L. McGee rested at his new home in Brady Lake, and Vic Grudosky is trying to manage a rest in his new home, too.

Ordnance Staff

Here for a three-week wage and salary audit are Mrs. Laventia Bedford and Mrs. LaVerne Chancellor from OAC. . . . Howard Grohe, now with OAC's I. G. team, was here recently reviewing operations. His family joined him for a week-end which was spent visiting friends.

The Ohio State football team has two ardent fans — Chuck Branfield and Arlie Stitler have attended all the home games this season. . . . Believe it or not, but M. L. Barnhart's old pickup truck has given away to a shiny two-door station wagon. We understand it has already been mistaken for one of those long, black, last-ride vehicles!

Employees in 808 and 809 were guests of Ed Parise at a dinner party in honor of Jessie Eldridge who has transferred to Office Services. . . . Simpson Proctor spent three days in Chicago at a Public Information Conference, and four days in Columbus on Property Disposal along with Major Richard Cameron.

On the sick list is Harold Gray, who has been hospitalized, and C. P. McKinley's wife who has the mumps and his daughter who is in the hospital. Speedy recovery wishes to all.

We extend our deepest sympathies to Ray Houghton on the death of his step-father, and to Charlotte Monroe whose husband was killed in an accident. Also to Mary Mascio whose mother passed away recently.

General Stores

Fay Holden spent her recent vacation visiting friends in Iowa. . . . Welcome to Donald Yoho, storekeeper back from the Air Force. He lives in Newton Falls.

Dorothy Delaquila's husband, Sam, has opened a music store in Warren. . . . Myrtle Collier attended the Grand Chapter meeting of the Eastern Star in Cleveland.

Visiting her daughter in Midland, Mich. was Lillian Bowman. . . .



Glad to see John Lawrence back after his recent operation. . . . Stores Stock Control had a farewell luncheon for Margaret Dickey who has moved to California. They presented her with a lovely going away gift.

Load Line One

Welcome back to Dennis Jordan who was on the sick list for quite some time with an arm injury. . . . Heartfelt sympathy is expressed to Doris Wollenberg who lost her eight-year-old son, Joseph, in a traffic accident. Also to Elizabeth Cade whose brother died.

Congratulations to two Line One employees, Shirley Simpkins and Baltzer Kelly, who were married October 15. . . . Ed Slater has been in Crile Hospital for the past several weeks. We hope he gets well soon.

Congratulations are in order for Orpha Greene and her husband who celebrated their 42nd wedding anniversary November 8.

Load Line Three

Congratulations to Gladys Veenis and Eli Evanovich who were married November 5 at Mercer, Pa. The new Mrs. Evanovich works in Department 80, and her husband is a Line Maintenance employee.

More congratulations to Marlene Lawless who became the bride of William Fairbee on October 16. They were married in Garrettsville and honeymooned at Niagara Falls. Mr. Fairbee works in Department 82.

Best wishes for a speedy recovery are sent to John Cole and David Tobias who are recuperating from operations. . . . Jerry Holmes is currently enjoying a vacation trip to Pittsburgh, Philadelphia and points east.

Anna Swartz is looking forward to Thanksgiving and a visit from her son George, who is attending Ohio University. . . . Enjoying the Florida sunshine is Will Buchanan. . . . Robert Whitmore left Line Three recently to take a job in the Purchasing Department of Firestone in Akron.

Welcome to Bill Syron, new line planner. . . . A day of successful rabbit hunting was enjoyed by Kermit Parkins. . . . Don Phillips and family are now settled in their new home at Lake Milton.

Guard Force

John Matthews enjoyed two weeks visiting relatives and hunting squirrels in the mountains of Chattanooga, Tenn. . . . Robert Hutcheson spent his vacation at home with the family and doing some farming.

Welcome back to Sgt. George Donnelly after a long siege of illness. . . . Sightseeing through the beautiful mountains of Pennsylvania occupied Lt. and Mrs. Archie Graham's vacation.

George Holm motored to Tampa, Fla., and enjoyed the warm sunshine and ideal weather. . . . Frank Sears is a patient at Crile Hospital where he underwent a series of eye operations.

Mr. and Mrs. James Uglov are celebrating their first wedding anniversary this month. . . . Nick Andriko and wife, Marjorie spent their vacation visiting relatives and touring the eastern part of Pennsylvania.

John Laney is enjoying a week of small game hunting somewhere in the vicinity of Lake Milton. . . . Returning from a week's vacation in Kansas City, Kan. are Mr. and Mrs. Albert Beall.

We found Steve Bukovsky and Patrick Rodden spent nice vacations relaxing at home. . . . George Murphy and wife, Julia, motored to Pennsylvania recently where they enjoyed a tour through the northwestern part of the state.

Employment Building

We now have an actor in our midst. Bob Hart, who recently opened law offices in Kent, played the jury room guard in "Twelve Angry Men" at the Kent State University auditorium November 10. Sponsored by the University Justice Society, the play cast was composed of members of the Portage County Bar Association.

Transportation

Welcome back to John Slider who has returned to work after a month of illness. . . . Mrs. Josephine Madonio, mother of Russ, passed away November 5. We all extend our sympathy to the bereaved family.

Congratulations to H. H. "Jit" Harris who completed 14 years at Ravenna Arsenal November 4. . . . L. A. Geer has been at home ill and in the hospital for tests.

A. B. Rice and his wife are vacationing at her former home in Louisville, Ky. . . . Merrill and Margaret Parker are presently enjoying the Florida sunshine. . . . Welcome to Margaret Kaibas, Mr. Lynch's new stenographer.

Get well wishes are sent to Wilma Bowers who is still on the sick list. . . . John Peterson of the Body Shop has been transferred to U-8.

Taking their vacations to hunt pheasants are J. Nelson, Paul Pringle and J. H. Richards.

67th AAA Group

After more than a year at the Arsenal, the 53rd AAA Brigade moved bag and baggage to Fort Devens, Mass. to take up new duties. We wish them the same success at their new station that they had here. The new unit, the 67th AAA Group, replacing the brigade is composed of former Brigade personnel and is under the command of Col. Henry P. Van Ormer.

It is with sorrow that we bid farewell to our four stenographers, Maxine Kirtley, Irene Holupko, Norma Coburn and Ann Pandelli. Mrs. Kirtley and Mrs. Holupko are both returning to the domestic side of life while Miss Coburn and Miss Pandelli have accepted jobs with the Pittsburgh District Engineer's Office.

Welcome to Lt. William W. Quade who has assumed command of Headquarters Battery. Lieutenant Quade entered the service upon graduation from Washington University. He resides at EE-154 with his wife and four-month-old son.

The welcome mat is also out for Chief Warrant Officer Vernon D. Harrison who has assumed duties of Assistant S-4. CWO Harrison just completed 38 months in Baumholder, Germany. A veteran of 14 years service, he resides at EE-151 with his wife and two children.

Captain Elwyn Kernstock has returned to the group after completing. (Continued on Page 6)

Engagements

LARRISON-HOLLENBACH
Mr. and Mrs. Jerry Lejsok of Freedom are announcing the engagement and approaching marriage of their daughter, Mary Jane Larrison, to John R. Hollenbach,



Mary Jane Larrison

son of Mr. and Mrs. John Hollenbach Jr., also of Freedom.

The custom of open church will be observed for the wedding which will take place Saturday, December 17, at 7:30 p.m. in the Freedom Methodist Church.

Both the bride-elect and her father are employed in the Transportation Division. Mr. Hollenbach, a former inspector on Load Line One, is presently attending Hiram College.

* * *

PICCIONE-CIPRIAN

Mrs. Frances Piccione of Ravenna is making known the engagement and coming marriage of her daughter, Martha Louise, to John Paul Ciprian of Vienna.

Miss Piccione is a graduate of Ravenna High School and attend-



Martha Louise Piccione

ed Kent State University and Bohecker's Business College. She is employed in the Engineering Division.

Her fiancé is a graduate of Fowler High School and attended Purdue University and DeForest Television & Radio School, Chicago. He is employed as a television technician with Sears Roebuck & Company in Warren.

Open church will be observed for the wedding at 9 a.m., Saturday, November 26, in the Immaculate Conception Church, Ravenna.

AMERICAN WOMEN BRING BACK FEMININITY

Fashion authorities are giving credit to American women for the return of femininity evidenced in the latest Paris showings.

They say the U. S. feminine contingent turned thumbs down on last year's Parisian styles which de-emphasized the figure in favor of the flat look.

The result is that this year's offerings are full of curves again.

More than 31 million American families now own cars. We met all of them on the highway last Sunday.



TOP GOLFERS — Winners of the Arsenal Golf Leagues were Ed Crutcher and Ralph Bentz, Comptrollers; Nick Tambures and Joe Sabatini (not pictured), Twin Course; Ed Tekely, IGA; Paul Bognar and Bob Merrill, Dubs and Duffers; Larry Mike, Cast Offs; and Merle Wilkinson, John Mrochak, Mike Kray, and Don Patterson (all absent), Engineers.



SOFTBALL CO-CHAMPS — Identified in the Line Two softball team (top picture) are Danny DiMauro, Joe Murray, Wiley Edwards, Carroll Bruton, O. K. Davis, Herman Johnson, Bernard Phillips, Kalep Gary, Arthur Hazard, Camiesee Sampson and Elmer Fisher.

Identified in the picture of the Bolton Barn team are Marion Johnson, John Lightner, Homer Brown, James Townsend, Dave Ware, James Arnold, George Fullwood, "Tiny" Burketh, "Pee Wee" Burketh, Dave Eason, Wilbur Nurse and Ivan Burketh.



TOP IRON "U" SLINGERS — Exhibiting proud smiles are Joe, Zaffuto and Ralph Dragan, winners of the Horseshoe League.



TEAM CAPTAINS and League Secretaries who were honored at the banquet were Marion Johnson, "Booty" Lohr, Chuck McDonald, Dick Spencer, Bill Seiple, Nick Tambures, Danny DiMauro, Gene Lemasters and Homer Starkey.

Robert Hasmiller Speaks At Summer Sports Banquet

One hundred and fifty softball, horseshoe and golf participants heard Bob Hasmiller speak at the annual banquet honoring Arsenal summer sports groups.

Mr. Hasmiller, former Fordham basketball star now associated with The Firestone Tire & Rubber Company, portrayed a Chicago sports commentator and kept the Arsenal sportsmen in constant laughter with his "behind-the-scenes sports in double-talk."

Lt. Col. Thomas M. Scott Jr., Commanding Officer, and Maj. W. C. Conners, 67th AAA Group, were also guest speakers at the banquet. Both spoke briefly and assured the sportsmen that the Ordnance Corps and Army personnel stationed here recognize the need for opportunities to get together outside working hours and really get to know one another. Both said they appreciated the opportunity to participate in the Arsenal Recreation Program.

* * *

HIGHLIGHT OF THE evening

was, of course, the presentation of awards to the winners of the softball, golf and horseshoe leagues. Also honored were the team captains and league secretaries.

Present and future Recreation Program plans include three men's and one women's bowling leagues, a Friday night mixed doubles doubles league with open bowling on Friday after 7 p.m.

There is a chess club and a camera club which meet weekly, and Art Gibbs and Bill Seiple (Ext. 571) want to form a barbershop quartet group. Also, the basketball season is rapidly approaching.

Just a reminder: the sports program is open to all employees. Activities are varied and interesting. If you are not now taking part, a call to Don Anderson, Extension 8184, will give you the necessary information to get started.



CHUCK MC DONALD wanted to be sure no one was left out so he presented a special award to Jim Slocum and a certificate making him an honorary member of the "Wrong Iron Club!"



TO THE THIRD-PLACER goes a handshake. Here's Don Anderson congratulating Ray Williams who with his partner, Bob Merrill, placed third in the Twin Course Golf League.



GUEST SPEAKERS — Robert Hasmiller (top), former Fordham basketball star, portrayed a sports commentator in his talk, while Maj. Worth C. Conner (center, 67th Logistics,) and Lt. Col. T. M. Scott Jr., Commanding Officer, assured the group of their support for the Recreation program.



HERE'S Jay "Bud" Lemon receiving his award for second place in the IGA Golf League.



In the days of Miles Standish, it didn't take much to figure out which way to aim your musket.

The Indians were plenty fierce when they were on the war path. But, usually, they whooped it up a lot, spent days on end doing war dances, and, all in all, gave the pale faces ample warning of what they were up to. Just so there would be no mistaking their intentions, they even painted their faces — red if they meant business, yellow if they were merely fooling around. Pretty square shoot-the Indians.

But the "Redmen" of today do business differently. There is a game of treachery, infiltration and patiently waiting out their enemies. They've hung up the war drums in favor of propaganda.

No matter how quiet the hills may seem right now, keep an eye out for sudden movement. And, like the Pilgrim fathers, always have your flintlock in a handy place and your powder dry.

It's Open Season On Game-Not Hunters . . . Aim, Shoot Carefully

November brings that season of the year beloved by all sportsmen — the hunting season! But the great pleasure that it can bring is often turned into grief and sorrow through an unfortunate accident.

The National Safety Council reports three causes which lead to almost two-thirds of the accidents reported during the hunting season; namely: humans in the line of fire, mistaking humans for game, and hunting with the safety catch off.

The intelligent sportsman considers carefully what he's doing — he learns and follows safety precautions which include:

1. Treat every gun with the respect due a loaded gun. This is a cardinal rule of gun safety.
2. Carry only guns that are empty, taken down or with the action open, into your auto, camp or home.
3. Always be sure that the barrel and action are clear of obstructions.
4. Always carry your gun so that you can control the direction of the muzzle.
5. Be sure of your target before you pull the trigger.
6. Never point a gun at anything you do not want to shoot.
7. Never leave your gun unattended unless you unload it first.
8. Never climb a tree or a fence with a loaded gun.
9. Never shoot at a flat, hard surface or the surface of water.

Rhymes of the Times

WE WORRY, WE PUTTER
WE PUSH AND WE SHOVE
HUNTING LITTLE MOLEHILLS
TO MAKE MOUNTAINS OF



It's Dangerous

Make no mistake about it . . . carbon tetrachloride is dangerous, especially to those who do not understand its hazards.

Carbon tetrachloride is widely used in industry because it is an excellent quick-drying and low-cost solvent. It is used among other things, as a dry cleaner, a fire extinguisher fluid, a grease remover, and as an additive to other extremely flammable solvents to make them non-flammable.

Carbon tetrachloride is an extremely toxic material causing illness and fatalities for years simply because those people using it do not understand its hazards, and even if forewarned of the hazards, because they have no respect for it.

You can be injured by carbon tetrachloride in several ways: by inhaling the liquid, by breathing fumes, and by letting it come into contact with your skin or eyes.

Most injuries from carbon tetrachloride are caused by breathing the vapors, but it can cause dermatitis because it so easily removes the oil from your skin.

Carbon tetrachloride also decomposes at high temperatures and forms very strong poisons, one of which is a gas known as phosgene. Breathing even a little phosgene may be fatal.

One exposure to carbon tetrachloride may harm you and even kill you, if the concentration of fumes is high. Repeated exposures to low concentrations may also harm you.

For these reasons, the use of carbon tetrachloride is discouraged. If it is used, it must be used with the strictest controls and supervision. Should carbon tetrachloride be used, it is of utmost importance there be adequate ventilation, air which will move the toxic fumes away from the user and any other personnel who might pass through that area.

There are other non-flammable solvents available which do not have the toxicity of carbon tetrachloride. These should always be used when possible.

If you have carbon tetrachloride in your home, keep it in a closed container, properly marked. Store it in a cabinet, out of the reach of children! Fatal poisoning has resulted from a single dose of only one-eighth of an ounce if taken internally.

Remember this — carbon tetrachloride, if improperly or carelessly used and without adequate ventilation, can be harmful or even fatal. Treat it with respect; handle it with care!

Santa To Be Here December 18

Sleigh bells ring . . .
Are you lis'ning?

'Cause if you are, then you know the bells are sayin' that ole Saint Nick is on his way to Ravenna Arsenal for the fourth annual RAI Children's Christmas Party on December 18!

Mr. Claus called Don Anderson, Recreation Supervisor, last week and said to be sure and remind all the children he will have a present and a stocking filled with candy for everyone.

Also on hand to amuse the children will be "King Jack," a national TV act which had won wide acclaim with children of all ages. This guitar-playing entertainer specializes in audience participation and has a "Davy Crockett" number which should please all the kids.

Mr. Claus said the party invitations will be given to Arsenal employees early in December and should be filled out and returned as soon as possible so that tickets can be distributed.

Conservation Club Quotes

Guests at the October 21 meeting of the Arsenal Conservation Club were Eli W. Beery from the Everglade Archery Company in Tallmadge, and Harry Gilcrest of Kent.

Mr. Beery gave a very informative talk on archery and bow hunting, explaining in detail the use of various bows and arrows in both competitive shooting and bow hunting.

Following Mr. Beery's talk, Mr. Gilcrest gave a fine shooting demonstration with his personal bow and arrows, after which he answered questions asked by club members.

HERE'S the long awaited deer hunting news:

Deer hunting will be permitted on November 24, 26, and December 3, 10. Bow and arrow hunting will be permitted only on Thanksgiving Day, November 24, in Area Three under the supervision of Warden Jack Streeter.

Gun hunting will be permitted that day in their other hunting areas, and the rest of the hunting period will be devoted to gun hunting exclusively.

All deer hunters will be required to have an Ohio State hunting license and an Ohio deer license before they will be permitted to hunt deer on the reservation.

A thought for all when driving — GIVE WILDLIFE A "BRAKE."

Employees Sketches...

Hats off this month to two Ordnance employees with long service records. Edith Cook and Mary Jane Jacobs completed 14 years each at the Arsenal this month.



Edith Cook, Secretary in Safety and Security Division. . . 1939 - 41 had part-time job with Draft Board 1 in Warren along with full-time job at Brainard Rivet. . . November 1941 came to Arsenal and worked in Priorities for about six months. . . spent next two years with Officer of the Day on 4-12 shift. . . December 1943 took present position. . . Also served as secretary of Ordnance Safety Board from 1946-1954.



Mary Jane Jacobs, Chief Office Services and Records Administrator. . . November 1941 began employment in Mail and Records for Portage Ordnance. . . Three months later became secretary to the Executive Officer. . . In 1943 was appointed Chief, Mail and Records. . . in 1951 went to training school for Management Records Officers and returned as Records Administrator. . . Made chief of combined branches in July this year.

Salute To Good Citizens

Ravenna Arsenal is well-represented in Portage County political circles as a result of the recent elections.

Congratulations are offered to Ray Hartung, Financial Accounting; Jack Streeter, Roads & Grounds, E. R. Sanders, Jr., P. E. and I. Manager; Richard Spencer, Depot; and Ruth Dessum, wife of Stores Manager Al Dessum.

Spencer and Sanders were elected to the Hiram Board of Public Affairs, while Hiram's former mayor Jack Streeter was returned to office after two years.

Ray Hartung defeated veteran county auditor Tom Jones by 33 votes. Hartung gathered in 2,023 votes to Jones' 1,990. Mrs. Dessum, popular Kent civic leader, won the ward one council race by a margin of 146 votes. Salutes to all!

In Memoriam

JOSEPH A. WOLLENBERG, JR.

"Joey" Wollenberg, eight-year-old son of Mr. and Mrs. Joseph Wollenberg, was hit by a car October 29 while participating in "trick or treat" activities. Resultant head injuries caused his death. Joey was in the third grade at Windham School. Requiem High Mass was conducted by Father Andrews at St. Michael's Church and he was laid to rest in St. Mary's Cemetery, Ravenna.

Joey's father works in Ammunition Inspection and his mother on Line One.

HOWARD F. CROOP

A heart attack claimed the life of Howard Croop, November 3, while he was eating his lunch in the Depot cafeteria. Born in Ravenna in 1903, he had worked here for five years. He had been a member of the Forester's of America for 20 years.

He leaves his wife, Angeline, four sons, a daughter, and his mother. Services were held in Ravenna with burial at Maple Grove cemetery.



an arm up the hill...

when the going's been hard...

when a loved one is ill and you must carry on...

when a trusted friend has let you down...

when the problems you must meet seem more than you yourself can handle...

when your very soul cries out for strength and comfort...

take the arm that is yours for the grasping. lean on Him for the strength you need to see you up the hill.

Worship with your family this week at your church or synagogue.

Open House For The Al Wysels

Mr. and Mrs. Joseph Chionchio, Ravenna, held open house Sunday afternoon, October 30, to celebrate the marriage of their daughter, Margaret Jean, to Alva Vernon Syssel, Jr., on October 3 in Angola, Ind.

The new Mrs. Wysel was radiant in a cocktail dress of flamingo crystal as she greeted more than 150 close friends and relatives who attended the lovely affair.

A four-tier wedding cake, topped with a corsage and surrounded with greens and pink and white mums, was centered on a beautifully appointed refreshment table. Miss Joanne Chionchio and Mrs. Angelo Battista, sisters of the bride, were in charge of the serving.

The newly married couple are now at home to friends at 605 W. Chalmers Ave., Youngstown.

The bride is a graduate of Ravenna High School and is chief clerk in the Officer Manager's Office.

The bridegroom, son of the late Mr. and Mrs. Alva V. Wysel of Youngstown, is a graduate of Youngstown Chaney High School and is employed by a Youngstown contracting firm.

 **Pen Points** 

Every now and then we run across original writings that really "have something." This issue we present you with two such items that will bring the miracle of Christmas close to your heart.

"The Christmas Plan" was written by Ruth Craver, 17-year-old daughter of Clarence Craver. Ruth has been writing poetry as a hobby since she was the ripe old age of 10, and composed this latest work for the Newton Falls High School paper.

Eight-year-old Charles Bognar was asked to write about Christmas for an English lesson at Immaculate Conception School where he is a third-grader. "Christmas" is what he wrote. He is the son of Paul and Mary Lou Bognar.

You've heard it said "this generation is going to the dogs!" Well, read these and see if you still think so.

* * *

The Christmas Plan

God thought and thought about our world,
the pain and grief within.
He contemplated what do
to rid our world of sin

He looked upon a winter snow,
upon the flakes so pure;
He saw the winter stars above
aglow like candles sure.

He saw an angel walking earth
and knew her gentle ways;
a man He saw and knew within
his judgment never sways.

"A son I need to help the world,
obliviating sin,
and spreading by his gentle ways
a peace that calms within."

He placed within a lowly hut
a manger small and mean,
and spread within its heav'nly folds
to welcome in its queen,

A blanket of the purest snows;
and trimmed its precious lace
with holly berries, round and red.
Above the sacred place

He hung a star so all could see
The light his child would spread
He wrapped a star, like candle light,
About the baby's head.

The earth-angel and her faithful mate
guarded their charge so dear.
The angles sang of "peace on earth,
great tidings, and good cheer."

God's son was here; his life begun;
God's plan was under way.
Will it succeed? Will peace be had?
The answer is TODAY.

* * *

Christmas

*Christmas is a Holy day
because Jesus Christ our
Lord was born on the
day of Dec. 25 which is
Christmas day. So we cele-
brate Christmas by going
to Mass.*

*What I like most about
Christmas is the birth of
our Lord. Because God
said he would send a
redeemer to open the
gates of heaven. Jesus
Christ is the redeemer.
So that's why we have a
day named Christmas.*

Side Glances

(Continued from Page 5)

for Mary DeCavitch when her two daughters will be married in a double ceremony.

We're glad to hear that Ed Slater is recovering nicely from an operation in Crile Hospital . . . Ruby Coles was in the hospital but is back to work now, jolly as ever.

Paul Bognar and family are spending a busy two weeks entertaining Mrs. Bognar's parents from Montana who are visiting here for the first time.

Component Stores

Enjoying some hunting while on vacation was Walter Choleva . . . Get well wishes are sent to Donald Mounts who has been severely ill since October 17 . . . Congratulations to Charles Schimmel who will celebrate his 39th (?) birthday December 30 . . . Enjoying December vacations are Ray Knight, Francis Proctor and Wilbur Fullum.

DeCavitch Sisters To Wed Christmas

Mr. and Mrs. Ben DeCavitch of Warren announce the engagements of their daughters, Barbara Ann, to Ira L. Francis and Patricia Jean, to Jerry Zandarski. The bride elects' mother is Mary DeCavitch of Load Line One.

Mr. Francis is the son of Mr. and Mrs. Arthur Francis of Warren and Mr. Zandarski's parents are the late Mr. and Mrs. Zandarski of Warren.

The sisters are planning a double wedding ceremony on Christmas Day at 9:30 a.m. in St. Peter and Paul's Church. The custom of open church will be observed. The eve-

ning reception for all friends and relatives will begin at 6 at the Slovenian Hall in Warren.

**Echoes
From the Alleys**

Men's bowling league standings as of December 7 are as follows:

| MONDAY NIGHT | | |
|-----------------|----|----|
| Team | W. | L. |
| Load Line Two | 38 | 14 |
| Salvage | 36 | 16 |
| Load Line Three | 32 | 20 |
| Guards | 26 | 26 |
| Engineers | 24 | 28 |
| Nikes | 20 | 32 |
| Officers | 17 | 35 |
| Akronites | 15 | 37 |

| TUESDAY NIGHT | | |
|-------------------|----|----|
| Cast Offs | 34 | 18 |
| Depot U-7 | 32 | 20 |
| Group Six | 29 | 23 |
| Accounting | 27 | 25 |
| Bolton Barn No. 1 | 23 | 29 |
| Mechanics | 22 | 30 |
| Bolton Barn No. 2 | 22 | 30 |
| P. V. A. C. | 19 | 33 |

| WEDNESDAY NIGHT | | |
|-----------------|-----|-----|
| Load Line One | 34½ | 17½ |
| Guards | 33 | 19 |
| OAB | 26 | 26 |
| Automotive | 25½ | 26½ |
| Electricians | 24 | 28 |
| Old Timers | 24 | 28 |
| Arsenalites | 22 | 30 |
| P. E. & I. | 19 | 33 |

**Movies Shown
Three Nights Weekly**

The 67th AAA Group is sponsoring movies on Tuesday, Thursday and Sunday evenings. Starting time is 7 p.m. and movies are shown in the Recreation Building auditorium.

All residents and their families are invited to attend. Admission is \$.25 per person and coming attractions will be posted on the bulletin board in the Recreation Building.

One of the great mysteries of life is how the boy who wasn't good enough to marry the daughter can be the father of the smartest grandchild in the world.



**'Twas the Night
before Christmas...**

(modern version)

'Twas the night before Christmas when all through the house,
Not a creature was stirring, not even a mouse.
When down through the chimney, all covered with soot,
Came the "Spirit of Fire," an ugly galoot.
His eyes glowed like embers, his features were stern,
As he looked around for something to burn.
What he saw made him grumble, his anger grew higher,
For there wasn't a thing that would start a good fire.
No doors had been blocked by the big Christmas tree,
It stood in the corner leaving passageways free.
The lights that glowed brightly for Betty and Tim,
Had been hung with precaution so none touched a limb.
All wiring was new, not a break could be seen,
And wet sand at its base kept the tree nice and green.
The tree had been trimmed by a mother insistent,
That the ornaments used — must be fire resistant,
And mother had known the lights to avoid,
Like cotton and paper and plain celluloid.
Rock wool, metal icicles and trickets of glass
Gave life to the tree; it really had class.
And would you beleive it, right next to the tree,
Was a suitable box for holding debris,
A place to throw wrappings of paper and string,
From all of the gifts that Santa might bring.
The ugly galoot was so mad he could bust,
As he climbed up the chimney in utter disgust,
For the folks in this home had paid close attention,
To all the rules — of good Fire Prevention.

**Fear Not!
I Bring You
Joy**

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night.

And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them; and they were sore afraid.

And the angel said to them, Fear not: for behold, I bring you good tidings of great joy, which shall be to all people.

For unto you is born this day, in the city of David, a Savior, which is Christ the Lord.

And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger.

And suddenly there was with the angel a multitude of the heavenly host, praising God and saying,

Glory to God in the highest, and on earth peace, good will toward men.

And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another,

Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us.

And they came with haste, and found Mary, and Joseph, and the babe lying in the manger.

And when they had seen it, they made known abroad the saying which was told them concerning this child.

POSTMASTER: If undelivered at the address given, notify sender, stating reason on Form 3867, postage for which is Box 88, Apco, Ohio.

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



Safety Slogan Contest Will Open January 2nd

A total of \$180 will be awarded to the winners of the 1956 Safety Slogan Contest which will begin January 2nd. Employees must have their entries postmarked not later than midnight January 15.

Top award for the best safety slogan will be \$50, and second prize will be \$30. There will also be four \$25 prizes for the winning slogan in each of the four units.

Number of slogans any one employee may submit has been limited to 10. Slogans must be kept brief, 10 words or less. Entries over 10 words, along with jingles and safety suggestions (such as, "Do not carry matches into a load line") will not be accepted.

Employees can obtain their Safety Slogan Contest entry blanks from their unit captains or co-captains, supervisors, foremen or guards at all line gates and at Bolton Barn. Name, clock number and department number must be on all entries.

All employees are eligible to enter the contest except those of the Safety Department. Decision of the judges will be final and all entries become the property of Ravenna Arsenal, Inc.

All entries should be sent to the RAI Safety Department either by U. S. Mail, inter-Arsenal mail, or by dropping them in any suggestion box in the area.

Don't forget — contest closes midnight January 15, so get your "thinking cap" on right now!

Carols of Christmastime Come from Men's Hearts

The Christmas libretto — the many carols and songs that joyously proclaim the holiday — is the work of clerics and poets.

In 1865, on Christmas Eve, Phillips Brooks, a young American preacher, was traveling from Jerusalem to Bethlehem. As he stood in the fields where shepherds had watched over their flocks he was stirred with emotion.

The words of "O Little Town of Bethlehem" welled up in his heart. But it was not until three years later that he asked Lewis H. Redner, superintendent of the Church of the Holy Trinity in Philadelphia, to write the music.

On the night before the song was to be sung for the first time, the music was still to be written. As he slept, however, Redner heard "an angel strain whispering in my ear." He transcribed the melody to paper the next morning and 20 years later it became a hymn.

Perhaps the most prolific of hymn writers was Charles Wesley, who during the Methodist religious revival of the 18th century produced more than 6,500 hymns. His best known hymn is "Hark! The Herald Angels Sing."

"Jingle Bells," which epitomizes the merry spirit of Christmas was written in 1857 by James Pierpont, a Unitarian minister. It seems that this song has been with us forever, for no Christmas is complete without it.

One of the oldest and best liked of English carols was popularized by Charles Dickens in his classic, "A Christmas Carol." The words:

"God rest you merry, gentlemen, Let nothing you dismay, Remember Christ, our Saviour, Was born on Christmas Day;"

are typical of the songs that children and trained choirs, according to English customs, sing in the streets and from door to door.

"Silent Night" is one of the best loved of Christmas songs. It grew from an inspiration that came to the Rev. Joseph Mohr as he stood before the window of his little church in Austria watching the snow slowly drift down in the silence of the night. A memorial chapel has been erected at Oberndorf-on-the-Salzach to commemorate the composition of the song in 1818. (AFPS)

Did You Know . . .

Many of America's leading private colleges and universities face the possibility of bankruptcy within the next 15 years as enrollments double their present mark. . . . Dr. John Theobald, president of New York's Queens College said private institutions must receive more money, possibly in the form of federal loans, and reorganize their curriculums if they are to shoulder the burden.

The U. S. has come to the aid of 26 major cities with serious slum problems. . . . The government has made available two billion dollars, in both outright grants and loans, to cities trying to wipe out blighted areas. . . . The program calls for slum prevention as well as slum clearance. . . . It is directed by the cities themselves with federal authorities only supplying some of the funds.

Ravenna Arsenal NEWS

Vol. 4, No. 10 --- December, 1955

Published by Ravenna Arsenal, Inc.
Apco, Ohio
Subsidiary of
The Firestone Tire & Rubber Company
Department of Public Relations

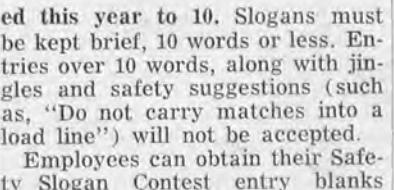
Editor Diane N. Barton
Photographer Robert H. Stickney

Department Reporters

A. P. Line — Carmella Beskid.
P. E. and I. Division — Millie Mischevich, Rose Duganne, Mary Elson, Dorothy Reiss.
Component Stores — Carmen Guimino.
Depot Area — Gerald Stamm.
Engineering Division — Mary Kot, Ruth Orwig, Ramona Sechler, Jim McCulloch, Delores Kalman.
Industrial Relations — Rosemary Hamed.
General Stores — Edith Kouba, John Kalwarczyk.
Production Offices — Dorothy Waltz.
Transportation Division — Lillian Bosko, K. O. Flesher.

Comptroller's Division — Bonnie Bent.
Load Line One — Betty Lazeration.
Load Line Two — Annabelle Barker.
Load Line Three — May Anderson.
Medical — Mary Ann Delay.
Laundry — Elizabeth Jura.
Scrap and Salvage — Richard Lawless.
53rd AAA Brigade — Maxine Kirtley.
Ordnance Staff — Lillian Youell.
Fire Department — Harold Cleveland.
Guard Force — Louis J. Blake.
Nationwide Food Service — Eva Snyder.

A Christmas Greeting



As Christmas nears, we take this opportunity to extend to you and your families our warm greetings and sincere wishes that each of you will have a Merry Christmas, and that 1956 will bring you increasing measures of health, happiness and contentment.

Thomas M. Seagrave
Commanding Officer

General Manager

Holidays! 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 22, and resume Monday, midnight, December 26.

For New Year's regular operations will be discontinued Friday midnight, December 30, and resumed midnight Monday, January 2.

Engineers Attend Science Club Meeting

The Engineers' Automation Class attended a laboratory session of the Science Club at Hiram College on December 17.

After the meeting, Professor Donald Dooley supervised a study of vacuum tubes in general and of a photo electric cell application.

A discussion was then held on clarification of individual electronic problems encountered by the members.

Two New Records Set At Bloodmobile Visit



THE 3,000TH PINT OF BLOOD given to the Red Cross by Ravenna Arsenal employees was taken from Walter Wolfe of Hiram as the bloodmobile collected 123 pints of blood at the Arsenal December 6. In addition to this milestone three other Arsenalites chalked up their 16th pint of blood donated. They were Mason Rogers, Pershing Edwards and Leroy Nicholson.

Robert L. Baumgardner, Suggestions Manager, was chairman of the visit, and Mrs. Thomas M. Scott, Jr., was volunteer services chairman. Other volunteer workers were Mrs. T. R. McEwen, Mrs. W. L. Watts, Mrs. Robert Lee, Mrs. Charles Kebl, Mrs. Henry van Ormer, Mrs. Elsie Ruben, Mrs. Robert Merrill, Mrs. Kenneth Philbrick, Mrs. Dwight Ringler, Mrs. S. C. Casbourne, Mrs. Janet Stewart, and Mrs. John Kaperak.

In the picture are, left to right: Mr. Baumgardner, Mrs. Scott, Mrs. Mary Jane Watkins, Mr. Wolfe, Mr. Rogers, Mr. Nicholson and Mr. Edwards.

A CHRISTMAS MESSAGE
from
BRIG. GEN. ROBERT G. BUTLER
Commanding General
Ordnance Ammunition Command
Joliet, Illinois

TO THE MEN AND WOMEN OF RAVENNA ARSENAL:

Through this message I extend to you my sincere best wishes for Christmas and the New Year. I hope the holiday season will be a joyous one for you and your families, and that the coming year will add to your health and happiness.

I appreciate the loyal service and support you have given to that part of the ammunition program which has been assigned to your installation. I look forward to the coming year with the full confidence that you will competently carry out whatever responsibilities may be assigned to you during that period.

R. G. BUTLER
Brigadier General, USA
Commanding General

Christmas Legends Around The World

While American children look for their presents in their stockings — real or symbolized, the children of Norway seek them in hiding places "all through the house." In Italy they seek them in "Urns of Fate," and in France in wooden shoes placed by the fireside.

The date of December 25 as the birthday of Jesus and, hence, the mistletoe, in the language of flowers, means "give me a kiss."

- Side Glances -

General Stores

Winter seems to be the time for traveling, or so it seems here. Ed Hefner journeyed through Pennsylvania, then stopped in Weston, West Va., to partake of Thanksgiving turkey dinner with his relatives there. . . . Thanksgiving found D. V. Barker with relatives in Ashland, Ky.

Ora Callion just returned from an enjoyable two weeks' vacation in Detroit.

Congratulations to John and Marge Romanov who celebrated their second wedding anniversary on December 1.

Get well wishes are sent to Pete Policano who was injured recently in an auto accident.

Engineering Division

Co-workers honored Martha Piccione and her fiancé John Ciprian at a dinner at Cherry's Steak House November 19. Martha was presented with a gift from the Engineering Department. The couple exchanged wedding vows at the Immaculate Conception Church November 26, and now live at home at 30B Mahoning Court, Newton Falls.

Heartily congratulations to C. B. Knisely who has completed five years of employment here without missing a day or being late.

Living the "life of Riley" is former employee G. W. Kelly. Since retiring, Mr. Kelly spends the summers in Canada and the winters touring Arizona, New Mexico and California.

Sincere sympathies are extended to Joe Drake, whose vacation was saddened by the death of his father.

Get well wishes are sent to Harry Jones and Jean Maynard. . . . Jack Streeter and G. E. Griggy managed a few days vacation sandwiched in among their duties as game wardens. . . . Ramona Sechler is back to work after touring the western states and California.

Load Line Two

Our deepest sympathy is extended to Leo Stegall on the death of his father. . . . Welcome back to Joseffices Rogers who returned to work this month after recovering from an auto accident.

We'll miss Esther Weber who transferred to Line One this month. . . . Annabelle Barker spent part of her vacation in Washington, D. C. visiting friends and relatives.

Larry Mike and family visited maternal grandparents in Buchanan, West Va., for a weekend. . . . Otis Harris spent his vacation hunting in Virginia and West Virginia, and returned with a nice buck deer.

Attending the American Legion Convention in Cincinnati was James Streeter.

Depot Area

William McCall, who returned to work after four weeks of illness, wishes to express his appreciation to Depot personnel for all their kindness. . . . William Baird of U-14 has also returned to work after lengthy illness.

Vacationers during November were Clyde Weekly and George Johnson. . . . Myron Skilton spent two weeks visiting in Kentucky and Washington, D. C., while Larry Weisend journeyed south to Duke University where his son is a member of the faculty.

Merrill and Margaret Parker enjoyed a vacation in Florida. . . . Vacationing to enjoy the opening of hunting season were Ed Leonard and William Nerone. . . . Other recent vacationers included Giles Royster, D. A. Simon and D. E. Clark.

67th AAA Group

Congratulations to SFC Charley Gray and his cooks who did an outstanding bit of cooking for Thanksgiving dinner. . . . The Red Cross received 15 pints of blood from officers and enlisted men of the 67th.

SP-3 Earl W. Carpenter reenlisted last week for three more years. Earl works in motorpool.

Welcome to the following newly assigned personnel: Capt. Fred Berry, PFC Carl Teter, SP-2 Richard Teems, SFC Gilbert Harvey, SFC Robert Licht, SP-3 Fred Leuenberger and SFC Leroy Hansley.

Comptroller's Division

Welcome to Carolyn Lee who transferred from Production Planning to the Steno Pool. . . . Looking forward to spending Christmas at her home in Pennsylvania is Eleanor O'Hara.

Lila and Bill Williams are now settled in House EE-421 after moving from North Jackson. . . . Congratulations to Frances and Robert Brackley who celebrated their second wedding anniversary the 28th of November. . . . Vacationing in Florida was L. B. Humphrey.

Cost and Inventory is planning a farewell party in honor of Ray Hartung who is Ravenna's new city auditor. . . . It's back to school again for Judy Grimm who is attending night classes at Youngstown College.

Ray Williams is back to work after a round with the measles. . . . Doris Powell and family moved into their new home on LeMae Avenue in Newton Falls.

Congratulations to Mr. and Mrs. G. N. McSherry who celebrated their 22nd wedding anniversary November 18, which was also Mr. McSherry's birthday.

Finance Staff

Harold Kline and family are now living at the Arsenal. . . . Presently on vacation is Mary Jane Jacobs. . . . Speedy recovery wishes are sent to Mary Mascio, Kenny Carter, Ollie Gothard and Dottie Trahan.

Substituting for Mary Mascio during her illness is Laura Hall. Florence Dingley, mother and sister motored to Newark over the weekend to visit another sister and her family. Florence reports that her mother won a \$3,000 door prize at a bingo party at St. Dominic's Church, Youngstown. How can you be so lucky!!!

June Burkey has discovered a new and dangerous weapon — the "beef bone boomerang!" The lady in question went to throw a large bone out the door to the dog, bone slipped, went backwards, broke a window and nearly klunked her husband on the head!

Production Planning

Production Planning had a farewell dinner November 30 honoring Sam Brown, long-time member of the Department. He was also honored with gifts from the Stock Records and Production Planning Departments.

Vacationing traveling through Virginia, Maryland and eastern Pennsylvania were Dorothy and Frank Waltz.

Load Line One

Welcome to Esther Weber who transferred here from Line Two. . . . Besides being Christmas, December 25 will bring added excitement (Continued on Page 6)

For -- Family Living



Festive Dessert Sets Holiday Mood



If you want to serve a dessert that is just a little bit different, that will please the whole family, try this Cranberry-Mince Christmas Pie.

Cranberry-Mince Christmas Pie

3 tbsp. quick-cooking tapioca
1 cup sugar
1/2 tsp. salt
2 cups fresh cranberries
3/4 cup water
1 1/2 cups moist mince meat
Pastry for two-crust 9-inch pie
Combine tapioca, sugar, salt, cranberries, water and mince meat in saucepan. Cook and stir over medium heat until mixture comes to a boil. Cool, stirring occasionally. Line a 9-inch piepan and trim pastry at edge of rim. Roll remaining pastry and cut several two-inch slits or a fancy design near center. Fill pie shell with fruit mixture. Moisten edge of bottom crust and place top crust over pie. Trim top crust to extend 1/2-inch over rim. Fold under bottom and flute. With remaining crust, roll and cut leaf shapes to scatter on top of crust.
Bake pie in hot oven (425 dg. F) for 50 minutes or until syrup boils with heavy bubbles that do not burst.

Holiday Games For The Children

Choose a familiar Christmas carol for this group game. Silent Night is a good choice. . . . Players sit or stand in a circle. One player starts by singing "silent." Player No. 2 sings "night." Player No. 3 "holy", and so on, with each player giving the next word to the verse.

Here's a game to make any Christmas party jolly! Draw a picture of a house with a big chimney. Use brown wrapping paper or a piece of cardboard if you have it. Make a little mark on the center top of the chimney, then fasten the drawing to the wall with scotch tape. You'll need a box of Santa Claus seals, too.

Now take each guest in turn, blindfold him, turn him around two times, point him toward the picture and put a moistened Santa Claus seal in his hand.

The idea is to have each guest walk over to the picture and paste his Santa Claus seal on the chimney. The one coming nearest the center mark wins the game. When the game is finished you have Santas everywhere, climbing in the windows, and sliding down the roof!

Place a "mail box" (empty shoe box is fine) on the floor. Place a broom or yardstick about six feet away. Players take turns throwing six old greeting cards from behind the line.

Cards landing in the box are "mailed" and count one point. Player with most points wins.

Gladys Cooper Is Engaged

Mr. and Mrs. James F. Cooper of Garrettsville are announcing the engagement of their daughter, Gladys Margaret, to Alfred V. Vancura, son of Mr. and Mrs. Alfred F. Vancura of Nelson.

Both attended James A. Garfield High School. Miss Cooper is employed in the Office Manager's Department of Ravenna Arsenal. After recently completing four years of service in the U. S. Navy, Mr. Vancura is employed by the Polson Rubber Company.

Wedding plans for the couple are indefinite.

Recipe For Enjoying Life

Take 12 fine full grown months, see that they are free from all old memories of bitterness, rancor, hate and jealousy.

Cleanse them from all clinging spite, pick off all spots of pettiness and littleness; in short see that the months are freed from all the past. Have them as fresh and clean as they were when they came from the great storehouse of time.

Cut these months into 30 or 31 equal parts. This batch will keep for just one year. Do not attempt to make up the whole batch at one time. (So many people spoil the entire lot this way.)

- Prepare one day at a time, into each put:
- 12 parts of faith.
 - 11 parts of patience
 - 10 parts of courage
 - 9 parts of charity
 - 8 parts of hope
 - 7 parts of fidelity
 - 6 parts of liberality
 - 5 parts of kindness
 - 4 parts of rest
 - 3 parts of prayer
 - 2 parts of meditation
 - 1 well selected resolution

If you have no scruples put in a teaspoon of good spirits, a dash of fun, a pinch of folly, a sprinkle of play, and a heaping cup of good humor.

Cook thoroughly with fervent heart. Garnish with a few smiles and a sprig of joy.

Then serve with quietness and unselfishness and cheerfulness and your happy year is assured.

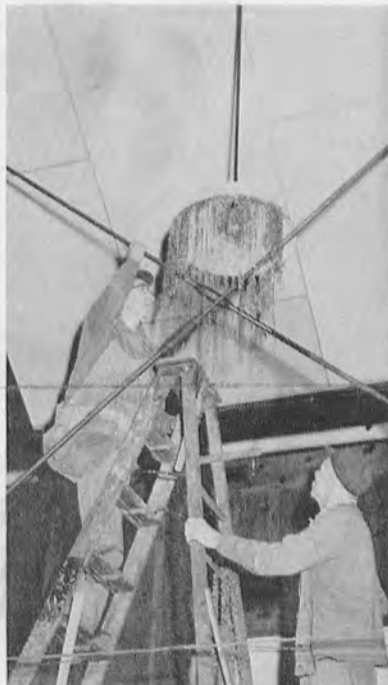
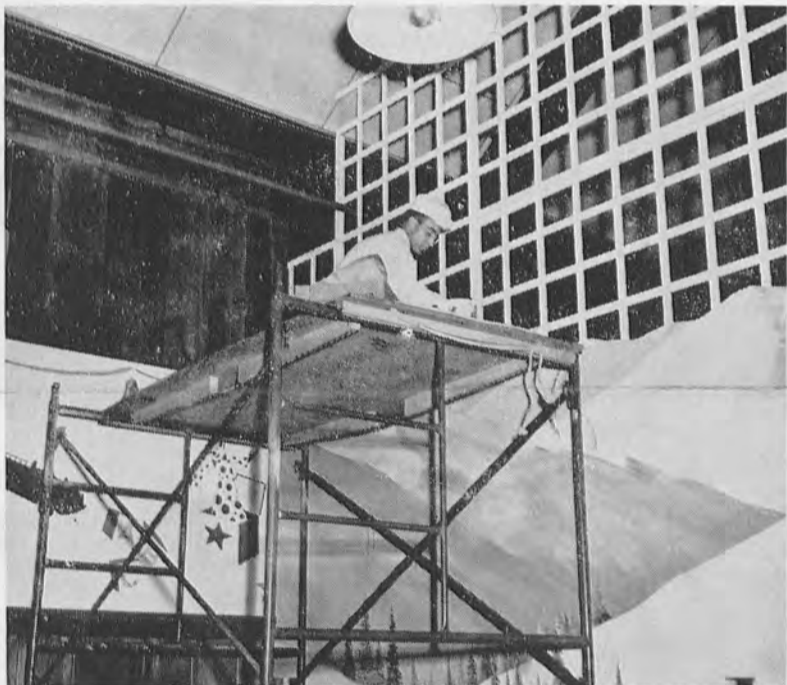


Christmas Party Preparations



PACKAGE WRAPPERS — Santa needs lots of helpers to wrap the hundreds of gifts the children will receive December 18 at the fourth annual RAI Children's Christmas Party. Helping to make pretty packages for the youngsters are, left,

Mrs. Henry van Ormer, Mrs. Kenneth Philbrick, Mrs. H. L. Sorensen, Mrs. Jack Powell and Mrs. C. R. Branfield; center, a group of Arsenal Girl Scouts; and right, Irene Myers and Estelle Kenney of the Employment Building.



MAGIC PAINTERS — Every year at this time Bolton Barn auditorium becomes a fantasy land complete with beautiful Christmas scenes, tinsel and lights. The Paint Shop employees are responsible for this transition and Painter John

Bratnick has really performed magic this year. Left, John and Harry Williams survey a jack-in-the-box, while Milt Pizer gives the snow scene a little touch-up, and George Fedorchak and Otis Sole make the lights gleam with tinsel.

Colonel Van Ormer Is 67th Chief

Col. Henry P. van Ormer arrived at Ravenna Arsenal in November to command the 67th AAA Group.

A native of Schellsburg, Pa., the Colonel graduated from Gettysburg College and the United States Military Academy. He also attended

of the 67th Group, Colonel van Ormer was Chief of the U. S. Military Assistance Advisory Group in Baghdad, Iraq.

The new Commander is married and has two sons, Henry Jr., 18, and Charles H., five.

Stork Club

Congratulations to SP-3 William Spears and wife, Jean, on the birth of a daughter. The little girl was named Jean and weighed 6 lbs. 8 ozs. SP-3 Spears is with the 67th AAA Group.

Congratulations to Mr. and Mrs. Australia Campbell on the birth of a boy October 6. Their second son was named Johnny Lee. Mr. Campbell works in the Depot.

The Roy Webers are the proud parents of a baby girl, Jini Rae, who weighed 6 lbs. 1 oz. Mr. Weber is an Ordnance employee.

It's a girl for Mr. and Mrs. L. A. Herb. Little Yvonne Lynn was born October 28. Mr. Herb works in Engineering.

Congratulations to Mr. and Mrs. Luther McClenic, Mr. and Mrs. Bertram Wright and Mr. and Mrs. Arthur Campbell who are all celebrating the birth of daughters. The three proud fathers are Component Stores employees.

Amateur Artist Paints Christmas Scene

The old-fashioned Christmas scene at the right shows what amateur painters can do with a little initiative, some "elbow grease" and lots of patience.

John Kalwarczyk, better-known to Arsenalites as "Kelly," is the self-taught artist who accomplished this lovely work.

Kelly has been interested in art ever since he can remember, and said he probably got this interest from his father, another self-taught painter who used to paint murals on walls of buildings. Kelly has never had any formal training in art. He paints anything and everything upon request and, although, he has never sold a painting, he has pictures all over the United States. This year he plans to enter the New Year's Art Show at the Butler Art Gallery in Youngstown.

Kelly has worked here since 1950 and is senior clerk at Building 808. He is a lifelong resident of Youngstown.

Christmas comes whenever the joy of dividing exceeds the joy of dividends.



the Armed Forces Staff College, the Army War College and did graduate work at Columbia University.

Included in Colonel van Ormer's previous assignments were Anti-Aircraft Unit Commander, instructor at the U. S. Military Academy and Chief of Technical Section New Developments Division of the War Special Staff. He was also Executive Officer of the Joint Operations Center and Navy Liaison Officer in the Caribbean Command. Prior to assuming command

Portraits (from top to bottom, left to right):

- Harry Mike \$10
- Frank Wachwee \$10
- A. Campbell \$10
- James Moore \$10
- W. S. Maughen \$10
- A. Antonelle \$10
- H. Small \$10
- Nathan Barker \$5
- Henry Simon \$10
- Alonzo Barker \$10
- W. F. Gallop \$10
- Harland Branch \$10
- Leonard Woodard \$10
- S. H. Carpenter \$10
- John Schwab \$5
- John Stokes \$10
- Howard McLaughlin \$10
- Paul Geraldine \$10 - \$10
- John Kohlberg \$10

December 1955

Suggestion Awards

Ordnance Employees Receive Service Awards



FIVE-YEAR PIN — Mrs. Mabel Barholt was recently presented a five year service pin by Lt. Col. T. M. Scott, Jr., Commanding Officer. Mrs. Barholt entered on duty in August 1950 and has served continuously and efficiently as a telephonne operator in the Signal Office since that time.

Telephone operators at installations like Ravenna, in addition to the usual requirement for courteous, efficient service, are charged with the responsibility for keeping in touch with protective and maintenance forces on all non-work days to insure that all is well throughout the plant.

Pictured with Mrs. Barholt and Colonel Scott is James Cooper, Signal Chief.



15 YEAR VETERANS — Lt. Col. T. M. Scott, Jr., Commanding Officer, presented 10 Ordnance employees with pins in recognition of 15 years continuous service at Ravenna Arsenal. All of the group entered on duty in 1940, and have watched the huge plant grow from farm and woodland to one of the nation's important ammunition loading and storage installations.

In presenting the pins, Colonel Scott said that all should feel proud of their service records at Ravenna and take satisfaction in the knowledge that their important jobs have contributed greatly in the defense of our country.

Receiving awards are left to right, Carroll Ruben, Harold Kline, Richard Elliott, Ralph Lewis, Roland DeUnger, Carl Thomas, Charles R. Kennington, Theodore Jasin, E. C. Weyrich, and Charles P. McKinley.