

Blood Program Awards



GALLON BLOOD DONORS — These employees were recently presented Gallon Club pins by Mrs. David Watkins of the Portage County Red Cross Chapter. They are, left to right, seated, Ralph Greathouse, W. K. Cox, Robert McGruder, John Martin, Mrs. Watkins, H. M. Krenzel, General Manager, Edith Kouba, Larry Calby and Bernard Pospichel. Standing, Leonard Westover, Harold Horner, Arthur J. Brown, Ben Ingraham, Adam Starcher and Melvin Kirtley. Not present for the picture were Ed Leitzow and Orville Jackson.



CERTIFICATE OF APPRECIATION

AWARDED TO

Ravenna Arsenal, Inc.

FOR OUTSTANDING COOPERATION WITH
THE AMERICAN NATIONAL RED CROSS
BLOOD PROGRAM

Edith Kouba
CHAPTER CHAIRMAN

S. C. Casbourne
CHAIRMAN



THIS IS THE CERTIFICATE of appreciation which was presented to Ravenna Arsenal in recognition of the outstanding support Arsenal employees have given to the Red Cross Blood Program. The certificate was presented to H. M. Krenzel, General Manager, who accepted on behalf of employees.

"the just pride of patriotism"

BESIDES the story about the cherry tree, it would be well for us to remember more about George Washington, whose birthday we celebrate February 22.

General Washington, our first President, had this to say in his farewell address in 1796:

"Citizens by birth or choice, of a common country, that country has a right to concentrate your affections. The name of American, which belongs to you . . . must always exalt the just pride of patriotism . . .

"This Government, the offspring of your own choice uninfluenced and unawed, adopted upon full investigation and mature deliberation, completely free in its principles . . . and containing within itself a provision for its own amendment, has a just claim to your confidence and support.

"Respect for its authority, compliance with its laws . . . are duties enjoined by the fundamental maxims of true liberty." (AFPS)

Personals

(Continued from Page 5)

for a pleasant journey.

Our sincere wishes for a speedy recovery go to **Ruth Beardsley's** mother who has been confined in Deaconess Hospital at Cleveland since January 10.

Back on the job after wonderful vacations are **Edith Cook** who spent three weeks in Texas visiting her sister and brother-in-law, Mr. and Mrs. F. V. McDaniel at Cypress. Side trips included Gulfgate, Galveston, Freeport, San Antonio and Austin. Edith stayed at Old Menger Hotel across from the Alamo at San Antonio . . . **Jessie Eldridge** visited relatives in Florida and also toured the state, both the East Coast, across the Keyes and up the Gulf Coast. We understand Jessie took some very fine movies at Silver Springs.

Home for a few days semesters at college were: **Edward (Skip) Ruben**, son of Mr. and Mrs. C. Ruben, and **Lillian Youell's** daughter, **Heidi Holmes**.

Transportation Division

REPORTERS — Jennette Bell, K. O. Flesher, Margaret Kaibas.

Bernard Ashcraft, Railroad Yards, and his family are enjoying two weeks of sunshine in Florida . . . **Mr. and Mrs. Everett Cross** are anxiously awaiting a telephone call from their only son, **Eldon**, now stationed with the Army in England. Eldon is expected home on leave in March.

We're glad to see **Robert Graham** back to work after recovering from the injuries he received in an auto accident at Christmastime . . . **Basil Ocheltree** has been furthering his knowledge by attending a welding class at Southeast High School.

Sally Payovich, Traffic, was quite happy to move into her brand new home on New Milford Road, Ravenna.

Congratulations to **W. B. Smalley**, P. O. Edwards and **H. H. Harris**, Main Garage, who have completed 15 years at the Arsenal . . . **Irene Hilker** is in Robinson Memorial Hospital for observation and we hope she will soon be well and back with us.

We're sorry to hear **Howard Duvall's** father is hospitalized, and send him sincere get well wishes.

Component Stores

REPORTER — William Cole.

Joe DiMauro, Stockpile General Foreman, is back to work after undergoing an operation in January.

Eugene Lemasters moved to Ravenna due to the fact that a fire burned his previous home.

AN OBEDIENCE
TO TRY FOR,
A NAME TO LIVE
AND DIE FOR



Stork Club

It's a boy for the Charles Niders. Born January 11, Little Charles John Jr., was welcomed home by his three-year-old sister, Juliana. Mr. Nider is employed by Trygve Hoff.

Belated congratulations are extended to Mr. and Mrs. **William Young** on the birth of a son, **William Maynard**, on Christmas Day. Mr. Young works in Roads and Grounds and also has a one-year-old daughter.

Mark Allen is the name of the new son born to Mr. and Mrs. **Earl Stonestreet** on January 23. They now have three boys and a girl. Mr. Stonestreet works in the Depot Area.

Congratulations to Mr. and Mrs. **Joe Didon** on the birth of a daughter on January 27. The little girl was named **Barbara** and is their second daughter. Mr. Didon works at Depot U-4.

Word has been received that Mr. and Mrs. **Raymond Collins**, Newton Falls, are the proud parents of a baby girl. Edna formerly worked in the Inspection Division.

From Out Of The Mouths Of Babes . . .

K. O. Flesher, Railroad Clerk, tells us he's one of those fellows that forget to shave regularly over the weekends. Recently this was noticed by his two-year-old nephew, **Perry Pryor** of New Milford.

"What are those things on your chin?" little Perry wanted to know as he pointed to the "growth" K. O. had acquired.

"Whiskers," replied Mr. Flesher. Perry then thoughtfully added, "My Daddy puts those on once in a while, too."

Tortoises believed to be 300 or 400 years old are found on the Galapagos islands.

During World War II, pennies were made largely from shell cases, with only a small amount of virgin copper added to bring the alloy up to legal standards.

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The dentist told the millionaire Texas oil man that his teeth were in perfect shape. "But I feel lucky today," pleaded the Texan. "Drill anyway."

"What model is your car?" "It isn't a model. It's a horrible example."

These days, when a man shakes your hand, you don't know if he's glad to see you or just winding his watch.

There seems to be no limit to this do-it-yourself craze. People are even talking to themselves.

Heard about the salesman they discovered sitting up in a tree? He was managing a branch office.

Tommy: "Mom, is it true we come from dust and go back to dust?"

Mom: "Yes, I guess it is, dear." Tommy: "Well, I don't know whether he's comin' or goin', but it looks like there's somebody under the bed!"

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RAVENNA ARSENAL NEWS



Vol. 10, No. 8

RAVENNA ARSENAL, INC., APCO, OHIO

February 1957

Colonel Keisler Takes Over Cleveland Area Nike Post

Colonel David S. Keisler, previously assigned to duty with the Office of the Deputy Chief of Staff for Operations in the Pentagon, assumed duties as the Cleveland Area Defense Commander January 17.

Colonel Keisler, a veteran of 20 years' Army service, replaces Lt. Col. Frederic W. Hodge who has been assigned to First Army Headquarters, Governors Island, New York.

The new commander has charge of all Nike guided missile defense activities in Northeast Ohio. Colonel Keisler will also serve as Commanding Officer for defense forces already in this area which include the 67th AAA Group and the 351st AAA Missile Battalion.



Nike troops have already occupied defense sites in Parma Heights and at their Garfield Heights-Independence location. Additional troops are in training and will eventually occupy six other guided missile launching sites in the Cleveland area.

COLONEL KEISLER graduated from Newberry College, South Carolina, with a Bachelor of Arts degree in 1937. He later attended and graduated from the Army

Jack Ruble Attends OFSO Traffic Class

Jack Ruble, Safety engineer, spent the week of January 21 at Ordnance Field Safety Office, Indiana Arsenal. The 40-hour course covered Elements Of A Motor Vehicle Safety Program.

The classes not only illustrate but demonstrate how to design an effective Ordnance installation motor vehicle safety program. This includes planning, organization, development of facts, pertinent regulations, relationship with overall installation safety program and coordination.

OTHER SUBJECTS include Driver Selection, Training and Licensing; Development of an Installation Motor Vehicle Code, Motor Vehicle Accident Investigation, Analysis and Reporting; Psychological Aspects of Motor Vehicle Safety, Traffic Engineering, Motor Vehicle Inspection and Maintenance as Related to Safety and Methods of Promoting Motor Vehicle Accident Prevention.

The subject material emphasizes the value of accident prevention through the methods of securing pertinent facts, effective analysis, and corrective actions.



BLOOD PROGRAM AWARDS — Mrs. David Watkins of the Portage County Chapter of the American Red Cross presents a certificate of appreciation to H. M. Krenzel, General Manager, while Jack Streeter and Capt. S. C. Casbourne, new Two Gallon Club members, watch the ceremony.

Gallon Club Pins Presented To 17 Employees At Arsenal

Seventeen Ravenna Arsenal employees were honored when Mrs. David Watkins of the Portage County Red Cross chapter presented them with gold-plated Gallon Club pins. Two members of this group joined the Two Gallon Club.

Each also received letters of appreciation for donating their blood so generously for this life-saving cause.

(Additional pictures on Page 6.)

A certificate of appreciation was also presented to all Arsenal employees who have given a total of 3,436 pints of blood. Members of the 67th AAA Group also

helped to make this accomplishment possible.

With the addition of the 15 new members to the Gallon Club, membership now totals 87. The Two-Gallon honor roll now has five members with the addition of Jack Streeter and Guard Captain S. C. Casbourne.

Mr. Streeter, who completed his 15th year at the Arsenal January 16, is General Foreman of Roads and Grounds. He received his Gallon Club pin in June 1954.

Civic welfare is not new with Jack. He is mayor of Hiram village; president of the Hiram Fire Department, member of the financial board of the Hiram Church and president of the Arsenal Conservation Club. He is married and has four children.

CAPTAIN CASBOURNE observed his 16th year at the Arsenal in November 1956. He resides on the Arsenal premises, is married and has two grown children. Captain Casbourne became a member of the Gallon Club in January 1954.

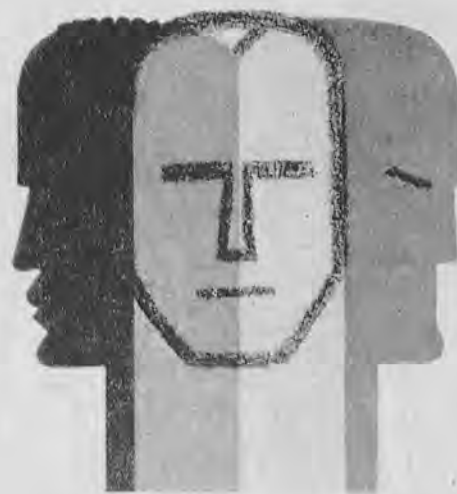
Newton Falls residents receiving pins for donating eight pints of blood were: Benjamin C. Ingram, 38 West Church Street, Roads and Grounds light equipment operator; Melvin Kirtley, R. D. 2, explosives operator in the Demolition and Burning Grounds; and Leonard Westover, R. D. 2, equipment mechanic.

RAVENNA RESIDENTS receiving Gallon Club pins were: Harold Horner, 380 Wall Street, Roads and Grounds trailer truck driver; Arthur J. Brown, 319 East Lake Street, Line Three explosives operator; Orville L. Jackson, R. D. 4, steamfitter; Lawrence L. Calby, R. D. 3, Safety Inspector; William K. Cox, R. D. 2, guard;

(Continued on page 4)

Brotherhood Week

February 17-24



...that people shall live as one family of man

(—Photo courtesy of George Olden, CBS-Television Graphic Arts.)

An Unfinished Job

By Bernard M. Baruch

The forces of organized bigotry are being routed in America. Steadily and surely, in education, employment, housing and in all relations, discrimination is waning. Much remains to be done, to be sure, and Brotherhood Week is a reminder to us that the task is still incomplete.

To discriminate against a man because of race, color, creed or national origin is antithetical to democracy and dangerous to America. In this time of democracy's testing, we must proclaim our faith in it and live closely by its principles. In these days of danger to America we can permit nothing to undermine the unity which is so essential to our safety. Nothing is so destructive of unity than the hate, discord, suspicion and bitterness which prejudice breeds.

There can be no second class citizens in America. As we expect each man, black and white, Jew and Christian, native and foreign born to bear the responsibilities of citizenship, so we demand that each share in its rights and privileges and we seek that all shall live in mutual respect, understanding and friendship.

The time will come, and soon I hope, when Brotherhood Week will be a reminder, not of the presence of discrimination in our midst,

but of its eradication. Until that time, we must, each of us, work to break down its barriers, fight bigotry wherever we find it and cleanse our own hearts of blind animosity against our fellows.

Memphis Plant Celebrates 20th Year

Our congratulations are extended to the employees of the Memphis (Tenn.) plant of the Firestone Tire and Rubber Company, which celebrated its 20th anniversary on January 18.

Paul Borda is General Factory Manager of the Memphis plant. Well-known to Arsenallites, Mr. Borda was RAI General Manager from February 1951 until he went to Memphis in December 1953. The Memphis organization manufactured its 70 millionth tire 20 years to the day after the first Firestone tire was cured there on January 18, 1937.



The equivalent of the cost of clothing for more than six million Army trainees went up in smoke last year. Fires in the United States caused a record \$1,250,000,000 damage in 1956, according to an estimate by United Press.

And this estimate doesn't take into account the loss of that possession on which no value can be set—human life.

Fires can be prevented.

You can do your part by being careful with cigarettes and matches, checking for faulty electrical wiring, avoiding use of flammable liquids, and observing fire regulations.

Just Passing Through

The following items come under the heading of nonsense, we suppose, but they are also things to think about.

Isn't it the truth: The only reason a great number of families don't own an elephant is that they have never been offered an elephant for a dollar down and a dollar a week.

Life's little mysteries: Why do farmers paint their barns red? Is there some practical reason, or is it just tradition? Anybody know? Write us, if you do.

One of life's sadder facts: Square meals make round people.

It never fails: When we're in a hurry at the bank we always seem to get in line behind somebody who's depositing half the U.S. mint in assorted bills, checks and coins!

Well, so much for nonsense. Since February is the month of hearts and flowers, etc., we have a few gems of wisdom to offer in keeping with the general theme. Same follows.

You may never find the fringe benefits from your marriage entered in a deposit book. But they are real and precious. For example:

... the wedge of cherry pie in your lunch box. Your wife doesn't eat cherry pie, but she makes it because you like it.

... the kiss that caught you on the ear, as your small daughter said: "Daddy, you're the most!" And she didn't even want an advance on her allowance.

... the scolding you got from your teen-age son, when you and his mother got home later than planned. "You could have phoned. Dad. There are 'phones everywhere. I pictured you and Mom all beat up in a ditch somewhere."

... that same son doing things the way his dad does them. Taking care of tools and the car and his little sister. Unconsciously copying his father.

These are the things that make life worth living.

We hope you didn't miss viewing Alcoa's recent television production, "No License To Kill." The story revolved around an automobile accident and the people concerned. If you saw the play, we're sure you won't forget it for some time to come. In our opinion, this play should have been filmed and should be shown to every automobile driver in the United States. Our hat is off to the producers for the finest safety promotion we've seen.

As you know this is our last issue for a while, so we'll be writing our final "30." We hope to see some of you from time to time, and in the meantime we'll be thinking of all of you while we're learning to change something besides typewriter ribbons!

—D. N. B.

Note Of Thanks

We wish to express our sincere thanks to our friends and neighbors, and to Ravenna Arsenal employees who comforted us with their gracious acts of kindness and beautiful floral tributes and cards and expressions of sympathy in the loss of our beloved husband and father, Stanley J. Kolacz.

—MRS. BETTY KOLACZ and family.

In Memoriam

HOWARD DOUTHARD

Howard Douthard, Load Line Two munitions handler, died January 28, in the Carrollton County (Ky.) Memorial hospital, following an automobile accident which occurred while he was on his way home from Birmingham, Ala.

Mr. Douthard was alone at the time of the accident on January 21, having been in Birmingham to visit his father who is quite ill. A five-year Arsenal employee, he was a World War II Navy veteran and a member of the Elks Lodge No. 233.

Services were held in Birmingham. Surviving are his parents; his wife, Essie Mae, and a son, Howard Jr., eight.

EDWARD C. WEYRICH

News of the passing of a friend and co-worker is always shocking and thus all of Ravenna Arsenal has been saddened by the sudden death (February 7) of Edward C. "Major" Weyrich, Assistant Property & Procurement Officer.

To the people of the Ordnance Corps, "Maj" represented more than a co-worker. His friendly, cooperative attitude, his vast experience of 21 years on the job, was symbolized by his devotion to duty which carried him nearly six years beyond the retirement age of 62, and earned him the respect of all. He had been an Arsenal employee since October 1940 and worked continuously in Ordnance except for two years he was employed by RAI.

His many friends of the golf course, and bowling and softball leagues will long remember his ability and friendly competitive spirit. There is no doubt that Ed will be missed and his passing will leave a void in the lives of his family and many friends.

To his wife, Mary, all at Ravenna Arsenal extend their deepest sympathy.



est sympathy and sincerely hope that she will stand firm in the knowledge that his was a life lived to a completeness and fulfillment that few can attain.

MIKE PENICH

Mike Penich, 64, Charleston Road, Newton Falls, passed away January 16, 1957 in the Trumbull Memorial Hospital. He had been in the hospital for one day. Death was due to complications.

Mr. Penich, born May 5, 1892, had been employed at Ravenna Arsenal as a Railroad trackman. His employment started in October, 1940.

His wife, Margaret, preceded him in death in 1943.

Survivors are three daughters, one step-son, three sisters and eight grandchildren.

Services were held Saturday, January 19th at the James Funeral Home in Newton Falls. Burial was in the Newton Falls Cemetery.

Japan has three-and-a-half earthquakes a day, on the average, though most are imperceptible.

Curtis Brown Is New Editor

Transfer of Curtis L. Brown to 1947. All of his Arsenal service has been in the Safety & Security Department.

Mr. Brown was cartoonist for the 95th Division Journal while in the Army, and also drew for the Standard Steel plant publication before coming to work at the Arsenal. His drawings, such as the 1956 Thanksgiving cover, have also appeared many times in our own plant paper.

Mrs. Barton has been an Arsenal employee since August 1950, and has been associated with the NEWS for the past three years. Prior to that time she worked in Government Personnel and in the RAI Group Insurance Office.



MR. BROWN



MRS. BARTON

Cupid's Little Helper

The Valentine idea was a little slow in reaching America. It wasn't until the 1840's that Esther A. Howland of Worcester, Mass., decided it was time Americans showed their sentimental side and became the country's first Valentine publisher. She had not misread the American character, for she did a booming \$5,000 worth of business in her first year.

However, Miss Howland, in the business of creating lacy and sweet missives of love, died a spinster at the age of 78, according to Ernest Dudley Chase in "The Romance of Greeting Cards."

SINCE THEN the Valentine in America has faithfully mirrored the times. During the first World War, for example, the colors red, white and blue, were widely used. The ages of jazz, swing and be-

bop, of bobbed hair and short skirts, of Dior frills and fancies, have also been pictorially reflected in the Valentine card.

Dealers have amassed many amusing stories on the human interest side of their retail trade. Perhaps the most often repeated story is that of the man who buys a five-cent "wife" Valentine and several high-priced "sweetheart" ones in addition.

Among the all-time Valentine favorites is one involving the young lady who had quarreled with a gentleman high on her "prospect" list. After much deliberation, she bought a \$2.50 Valentine and sent it to him. The following year she returned to the store for a "to my dear husband" Valentine.

Where else can a gal get so big a return on a \$2.50 investment?



FIRST VALENTINE? Some collectors look upon this quaint picture as the oldest Valentine in the world. It was an illustration in a novel written by Pope Pius II and published in Milan in 1500. (Picture from "The Romance of Greeting Cards," by Ernest Dudley Chase, Rust Craft.)



Engineering Division

REPORTERS — Mary Kot, Ruth Orwig, Jean Sechler, Jim McCulloch, Red McDowell.

Several groups from the Engineering Department enjoyed the Pan Engineering Materials Handling Show in the Public Auditorium, Cleveland, two weeks ago. . . . J. C. Duer, Engineer Manager, recently visited the Atchinson Caves, Kansas, where he viewed new methods of storing equipment in polyethylene hutments.

Our best wishes to: A. J. Cowling, Space Heating, recuperating from injuries incurred in an automobile accident in early December while on his way to work. . . . to W. R. Mick, listed as 'fair' at the Robinson Memorial Hospital, after suffering a heart attack while at work, January 29. . . . to John Kohlberg's son, Paul Allen, after receiving four stitches in his cheek from a freakish fall in his home. . . . to Joe Clark, in hibernation after receiving a beautiful black eye, from a fall, he sez. . . . to little Ronnie Chessier, twin son of Cal Chessier, Pipe Shop, after recent surgery at the St. Joseph Hospital in Warren. . . . to the Sgt. Donald Woltz's; she's the former Eileen Shearer, daughter of Jack Shearer, Space Heating, now stationed at Augusta, Georgia, where he'll receive additional schooling. Assigned to the 67 AAA Group, Sgt. and Mrs. Woltz formerly lived in House EE-1, on the Post.

Ann Voll left February 3rd for a two weeks visit in Sarasota, Florida. . . . C. L. Sly, Space Heating, just returned from two weeks in the land of sunshine. . . . Jack Hopwood left February 14 to view the stock car races at Daytona, Florida, beginning February 17. He accompanied Don Williams, Specifications, pilot and owner of a Cessna 172, all-metal, plane.

Our sincerest sympathy to Art Lewis on the death of his brother-in-law.

(Editor's Note: We're glad to have Mary Kot back to work after her long illness. Mary is chief reporter for the Engineering Division and her absence from the paper was greatly missed.)

Depot Area

REPORTER — G. V. Stamm.

Earl Stonestreet was ill a few days in January but is feeling much better now. . . . John Kaperak, timekeeper for this area, enjoyed a flight to Florida during the Christmas holidays.

Our deepest sympathy is extended to George Halstead, Property, and to Art Kohl, Depot Area, on the death of Frank Halstead, their father and father-in-law respectively. . . . Enjoying a vacation in sunny Florida is Jim Gurley. . . . The farewell party for A. M. (Pete) Richards, held January 22 at Carlo's was a great success and was enjoyed by the many who attended.

Guard Force

REPORTER — Louis J. Blake.

In the list of names of those having perfect attendance records for the past year, Dave Fineman's name was inadvertently omitted. . . . Get well wishes to George Donnelly, recently hospitalized at Robinson Memorial in Ravenna.

Congratulations are in order for Tom and Elinor Kerfoot, observing their 20th wedding anniversary, February 6. . . . William (Kenny) Cox and wife, Pat, of Wayland motored to Lexington, Kentucky, recently.

Our sincerest sympathy is extended to Sidney Casbourne on the recent loss of his older brother, Harry, of Geneva, Ohio and George Murphy on the death of his 79 year old father of Campbell, Ohio.

Members of the guard force who moved from post residences are: Archie Graham residing in Newton Falls and Guy Thompson moving to the Maple Grove Project at Windham.

Comptroller's Division

REPORTER — Gladys Cooper.

Welcome to Barbara Brick of Ravenna, new mail clerk who replaces Janice Bungard. . . . Mary Ann Siglow has transferred to Duplication Room from Production Offices. . . . Betty Horner Moore, formerly of Cost and Inventory, has given birth to a second son.

Best wishes to G. T. Fox, who has returned to Firestone Plant No. 1. Assuming his duties is Gordon Seaholtz.

Ordnance Staff

REPORTER — Lillian Youell.

Our deepest sympathies are extended to George Halstead on the recent death of his father and to Ralph Lewis, whose Grandfather passed away.

Ordnance employees attending various meetings and schools during the months of January and February are: Virgil Carpenter, Safety School at NYU; Jim Russ, two weeks seminar on Production Equipment at Atchinson Caves, Kansas; and Roland DeUnger, two week seminar for Chiefs of Management Offices held at Rock Island Arsenal.

Jeff Ramsey traveled to Columbus in connection with Small Arms Activities. . . . Area Ammunition Inspector, Charles Denton from Savanna, Illinois, visited the Arsenal on a routine inspection tour. . . . C. H. Brault, Sr., OAC, recently visited the Arsenal to perform an administrative examination.

Departing for Japan is Elmer Canfield and family—best wishes

(Continued on Page 6)

The Women's Corner

A 'New Picture' For Spring

In the Spring, a young woman's fancy, or she tries to be. This is the time of year that little things are important to any woman's morale. A new hat, hairdo — a "new look."

Why not add a "new picture"? Here are a few important pointers that make good snapshot sense:

Remember that your new print dress will look best against a plain background. Face the camera from a three-quarter angle rather than head on. Look happy, but don't force a stiff smile. Moist-en your lips just before the shutter clicks, to make them life-like. Don't just stand there; do something. Hold a book, your sewing, or even your eyeglasses. . . . And if color film is used, your pictures will look more real.

Swiss guides often insist on silence when crossing dangerous spots because noise can loosen masses of ice and snow, according to the Encyclopaedia Britannica.

From Old Shirts To New Shorties

There's precious little a man can call his very own these days. Not even the shirt on his back! When he can't wear them any more — as shirts — you can — as shorties!

Just because the collar and cuffs have been turned doesn't mean the shirt is gone. Usually the fabric is still good. A little ingenuity and a few yards of trimming can convert pop's shirts into such things as shortie night-gowns.

FIRST, remove the collar and cuffs.

To give puff-sleeve effect, put a hem in each sleeve and insert an elastic band.

Finish off each sleeve with an edging of two-inch-wide ruffling.

Edge each side of the button tab with one-inch-wide ruffling.

Sew two rows of one-inch-wide ruffling to neck band.

Add a border of two-inch ruffling around bottom of shirt to give added length, and for less than \$1 you will have a nightie both pretty and serviceable.



What Every Wife Should Know

In the old days life was lot simpler and less complicated. Bringing up a family and running a house were not nearly as involved as today. With higher wages and improved living standards, family business affairs have become somewhat more complex.

In nearly every home there is a built-in business manager or treasurer who handles family finances. In many cases the wife is the cashier, although many husbands now handle this chore.

Sometimes there is a partnership arrangement, but many times there is only a general understanding of what each one does or how he or she does it. Very seldom does the average husband and wife go into family details beyond the day-to-day or week-to-week budget problems.

Probably because it's something no one likes to think about most families never discuss what to do if something should happen to the father. And, the younger the family, the less discussion the subject gets.

EVERY WIFE SHOULD KNOW just where the family would stand if something happened to the husband and father. For instance, a lot of future headaches could be saved if the father had made out a will and the wife knew where it was. Having a will is a good idea and can save many problems.

The only thing worse for the family than having no will is to have a bad one. And getting a good one is as simple as getting a friend who is a lawyer, to draw up the papers. If you don't know a lawyer you can inquire at your local bank. The cost of drawing up a simple will is very reasonable.

If the husband makes a will and the wife knows where it is, she probably knows where the other important family papers are kept — things like the deeds to the house, bank books, marriage and birth certificates, stock certificates, insurance policies, social security number and so on.

From an employee standpoint, if the husband should die, the Company gets in touch with the widow to advise and explain the various coverages which the husband had through the Company. A representative visits the home to explain group life insurance, death benefits and points out what happens to the Prudential hospital-

change the beneficiaries.

FEW PEOPLE realize there are death provisions under the social security act and that payments are made for each minor child who survives the father. Or, that funds are available to the widow if the husband was a veteran.

Some families solve a lot of problems by having the husband and wife as joint owners of the home or bonds or bank accounts. But, there are other valuables which are left at loose ends, like the family car, the husband's checking account and so on.

These are some of the things that affect most families. Other things affect other people but the point of the article is to bring to your attention that bringing up a family today is a complicated business and the finances should be conducted in a businesslike manner. Both partners should know just where the family corporation stands.



E. S. THORN, Inspection Superintendent, receives his ten year service award pin and the congratulations of H. M. Krengel, General Manager. Mr. Thorn's first position with The Firestone Company was in the Analytical Department. He transferred to Ravenna Arsenal in March, 1951.

Mr. Thorn received his schooling at Hiram College and Ohio State University. He resides at 260 Melbourne Ave., Akron, with his wife, Mary, and one son, Jerry, age 11.

RAVENNA ARSENAL NEWS

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Editor _____ Diane N. Barton
Associate Editor _____ Curtis L. Brown
Chief Photographer _____ Robert H. Stickney
Assistant _____ Carl Bungard



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Don't Take Safety For Gran(i)ted!

According to C. F. Craver, Safety and Training Manager, "In over 94 per cent of all accidents someone is killed or injured because of an 'I didn't think it could happen attitude.'"

"Over 90,000 people die each year and one and one-half million are injured in accidents that appear just as impossible as the illustration at the right. Impossible, that is, before the accident occurs."

"It is doubtful that anyone believes embarrassment could be suffered by this granite statue, even without the added safety factor. However, it is just as improbable that one will find anyone who believes that he or she will be one of the many thousands who will die or suffer serious injury by the end of this year."

The statue of Venus was looked upon as an idol of love and beauty for many years. Then, when someone wasn't paying attention, the granite beauty suffered an accident and lost her arms. This illustration parallels an industrial and public accident prevention program.

We need not injure others, or be injured ourselves, if each of us will pay attention and stay alert to accident prevention.

* * *

ONE DISABLING INJURY barred Ravenna Arsenal from a perfect, injury-free work record during the past year. This one lost-time accident brought to an end an all-time high in Arsenal safety records. A total of 3,547,953 injury-free manhours were accumulated during a 468 day period, making the longest accident-free period ever established at Ravenna Arsenal since its opening in 1940.

Injury rates established during 1956 bettered the "Honor Award" year 1955. Disabling injury frequency was reduced from .6 to .4 lost-time accidents per million manhours worked. The minor injury frequency was reduced from 246 to 169 cases treated per million manhours. Severity rate showed the largest change in the reduction from 77 to five days lost per million manhours. (The severity rate is the yardstick by which seriousness of disabling injuries are measured.

This rate was reduced 84.6 percent during 1956 as compared to the previous year. The severity rate for 1956 was five, which means that the one employee who lost work due to his industrial injuries, lost five days for each million man-hours of plant exposure.

As a comparison, one case of blindness or a fatality would have caused this rate to be 2500. This points out that the nature of the one industrial injury at Ravenna

Arsenal was not severe. The credit for this accomplishment goes to each employee, but with this credit we must take on a greater responsibility for further planning and safeguards to eliminate disabling injuries both on and off the job in 1957.

* * *

THE EMPHASIS placed on Motor vehicle accident prevention has netted a good record by reducing the frequency of vehicle accidents from .7 accidents per 100,000 miles travelled in 1955, to .5 in 1956. In the past year the cost to repair vehicles and property damage as a result of motor vehicle accidents was reduced to \$318.00. A large part of this was caused by deer darting onto the highway during hours of darkness.

Each accident that causes damage to a vehicle or property is reportable regardless of how small

the damage may be. This cost was 13 cents for each 1,000 miles travelled. This record has been established by strict driver selection and training, periodic driver retesting, motor vehicle inspection and maintenance, adequate highway markings and enforcement of traffic regulations.

It is considered a privilege, not a right, to maintain an operators permit at Ravenna Arsenal. The driver retesting reveals many of the physical deficiencies which may contribute to the driver being involved in an accident so that corrective measures can be taken before an accident. In the past year, 24 of these cases occurred and through eye correction and medication, all but two were later issued permits.

This re-test also shows the slowing of reaction time and even though none were deficient to the degree that permits were withheld, operators were informed of their conditions so that they could compensate for it by a change in driving habits. Reaction time fail-

ure of only .25 of a second will limit the operators ability to stop a car traveling 50 miles-per-hour by increasing the stopping distance 19 feet.

These are important facts that every driver should know for his own safety and the safety of others.

* * *

H. M. KRENGEL, General Manager, an ardent proponent of the Safety Program, both on and off the job, feels that management must take the lead and encourage all employees to follow through with the safety message in their homes and communities. In this way the annual loss of nine billion dollars caused by accidents can be reduced.

By being an example and leader, we can help reduce the nine million injuries that occur each year. If we can reduce injury and financial loss, we will automatically reduce the 90,000 fatalities resulting from accidents each year.

IN THIS push-button age it would be desirable to have a push button method of injury prevention, but this can not become a reality. On the contrary, we must be educated regarding the safe operation of the new appliances and gadgets we purchase and like so much.

In an article recently published by the Ohio Medical Association, a comment was made that the Association was concerned about the increase in injuries that happen around the home and especially those resulting from improper use of rotary mowers.

We must take the positive approach in order to have our safety program succeed. We can not take a "let George do it attitude", nor can we withdraw from all things that may injure us, but we must educate ourselves so that we may safely use the appliances that provide us with a better way of life.

We can enjoy the sports in which risk is involved, but must learn to play them safely.





NEW SCOUT ROOMS — A group of the Charlestown Girl Scout Troop are shown busy at work in their new Scout rooms at Ravenna Arsenal. The Arsenal assigned two rooms in the basement of Dormitory "T" for Girl Scout and Brownie headquarters. Left to right in the picture are Ann Hammer, Mrs. Thomas M. Scott, Jr., leader, Carol Bender, Carla Kaplanoff, Jeanette Lewis, Nancy Wanchick, Carolyn Lynds, Dorothea Clark and June Huff.

Arsenal Gives 2 Rooms In Dorm 'T' To Scouts

The Girl Scouts and Brownies that meet at Ravenna Arsenal recently had two rooms redecorated and turned over to them for their club rooms.

In a dedication service, Lt. Col. T. M. Scott, Jr., Commanding Officer, said it was his privilege to support the worthwhile Girl Scout movement by assigning two rooms in the basement of Dormitory "T" for Brownie and Girl Scout use. The rooms serve as headquarters for Charlestown Troop 2, for girls that live within the Arsenal and in the Charlestown area.

The club rooms have been painted in Girl Scout colors — green and yellow for the Scouts, and Brown and yellow for the Brownies. The 17 girls have dressed up their club rooms by making yellow curtains embroidered in Scout emblems.

THE DEDICATION service was tied in with the recent house dedi-

cation of the Juliette Low House in Savannah, Ga. Mrs. Low was instrumental in founding the Girl Scout movement.

The program included the Color Guard Advance with Ann Hammer, Carolyn Lynds, Ruth Morton and Michelle Scott. In the dedication skits, Carolyn Lynds was lightbearer; Carla Kaplanoff, feast bearer and Ann Hammer, fire bearer.

Troop leaders, Mrs. Ferne Morsch, Mrs. Leona Anderson, Mrs. Dorothea Clark and Mrs. Martha Bender were invested by Leader Mrs. T. M. Scott, Jr.

Tenderfoot Scouts, were also welcomed and invested by June Huff and Leader Mrs. C. R. Branfield.

Honor Roll

Congratulations to the following RAI employees who received five-year service pins in January:

Department 03:
William L. Cole

Department 04:
William D. Goff

Department 30:
G. O. Henderson

Department 41:
Jane Lawrence


Department 50:
Arthur D. Gibbs

Department 71:
Reginald A. Thayer

Department 81:
Wilbert Oliver

Department 195:
Edgar L. Marken

Prescriptions For Better Living



By Dr. A. L. Knight

After years of research, poliomyelitis can be added to the list of those diseases which have been conquered. It could join with such diseases as smallpox, diphtheria, and whooping cough in becoming a somewhat rare condition. Ninety per cent can be prevented by a three-shot inoculation program.

From 1951 to 1955, an average of 30,000 people had polio each year. In 1956, only 16,000 people suffered from this disease. The reduction was due to the inoculation of school children. Adults had as much polio as usual because they have been slow to avail themselves to the protection available. Every man, woman, and child up to the age of 40 should be inoculated against poliomyelitis.

THE SECOND SHOT is taken about one month after the first, followed by the third shot in about seven months. Each shot reduces your chances of getting polio, but all three are needed for best (90%) protection.

In the Chicago epidemic last year 1,080 persons contacted polio. None of the 1,080 persons had received the three-shot inoculation program.

So far in the United States, 40,000,000 people have partaken of the inoculation program, although less than half of this group have completed the three shots necessary. If the 100,000,000 people in the United States who need this protection all partake, the poliomyelitis will be nearly eliminated.

THE OLDER a patient with polio is, the more severe the disease usually is. Seventy per cent of the respiratory patients, that is those that need an iron lung, are over 20 years of age.

Polio strikes mainly in the summer. So, for protection this summer start your inoculations now. Almost every practicing physician has polio vaccine in his office. Ask him the price of the shots. Most doctors charge \$3.00 per shot or \$9.00 a series. It is cheaper than poliomyelitis insurance.



Especially for the Men

Make A Garden Bench



MATERIALS NEEDED

10 pcs. 1 x 2 x 5 ft.	20, No. 6, 1 1/2 in. flathead screws
2 pcs. 1 x 4 x 1 ft. 4 1/2 in.	4, 1/2 x 2 1/2 in. bolts
4 pcs. 2 x 4 x 1 ft. 5 in.	4, 1/2 x 4 1/2 in. bolts
2 pcs. 1 x 4 x 1 ft. 3 in.	Small angle braces
2 pcs. 1 x 4 x 5 ft.	Paint or spar varnish

To construct this garden bench, 10 pieces of 1 by 2-inch strips, each 60 inches long, are fastened to two cleats of 1 by 4-inch lumber, each 16 1/2 inches long. The cleats will be on the under side of the bench top (A), and the strips, held securely to the cleats with No. 6, 1 1/2-inch wood screws, counter-sunk, are spaced 1-inch apart.

The legs are four pieces of 2 by 4-inch lumber, each 17 inches long. One side of each leg is sawed to a taper as shown in (C) to provide a slanting effect to the otherwise straight leg. The slant cut should start 4 inches from the top of the leg; this allows a full 2 by 4 in the corners of the bench frame (B and C). The base of the leg should be approximately 2 inches square.

The frame sides are made of 1 by 4-inch lumber—two pieces, each 60 inches long. The ends are also of 1 by 4 — two pieces, each 15 inches long.

The sides and ends of the frame are bolted to the legs, using 1/4 inch bolts.

Before attaching the sides of the frame, two cuts are made in each, as shown in (C). The cleats on the underside of the bench top fit into the cuts, so that the slat top rests evenly on the frame.

By fastening the cleats to legs and frame with small angle-braces you can produce a bench with no exposed hardware on top.

The finished bench should be sanded smooth and the sharp edges either rounded or beveled. It may be left unpainted; or it may be given a finish with two coats of exterior spar varnish.



WHIPPING IT UP — A second group of girls are busy with egg beaters and parafin, making candles for one of their projects. Left to right are Mary Kay Branfield, Nora Morsch, Nancy Babington, Ruth Ann Morton, Mrs. C. R. Branfield, leader, and Michele Scott. The two rooms are used Tuesday nights by the Girl Scouts and Thursday nights by the Brownies.

Blood Program

(Continued from page 1)

Martin, Apco; Robert McGruder, Akron, Line Three explosives operator; Edwin C. Leitzow, Mantua, electrician foreman; Adam Starcher, Deerfield, Safety Inspector; and representing the Arsenal's fair sex — Edith Kouba, Windhouse, Lake Milton, and John C. Hamilton, stock control stenographer.

Chess Club Plans Tourney Entree



CHECK — V. C. Bloomer, left, and E. F. Barnett, members of the Arsenal Chess Club, demonstrate their ability in a friendly game. Mr. Bloomer, the happy one, puts the check on E. F. Barnett in what is called the Scholars Mate. Mr. Barnett claims he would never get caught in such a setup during league play with his Pawns down.



The wife became ill during the night. The quickest available doctor was a new man, who, after examining the patient, stepped outside the sick room and asked the husband for a wrench.

He returned to the patient, but soon reappeared, asking the husband for a pair of pliers. Once more he went into the ailing woman's room, only to return, asking for a hammer. Finally, when he requested a chisel and a mallet, the husband could no longer restrain himself.

"Doc, what is it? What on earth is wrong with my wife?"

The physician replied, "Don't know yet, I can't get my instrument bag open!"

A person with a psychosis thinks that 2 plus 2 equals 5. A person with a neurosis knows that 2 plus 2 equals 4, but it bothers him!

If everyone around you is excited and confused; and you are calm and collected, perhaps you don't — UNDERSTAND THE SITUATION!

The quickest way to make yourself miserable is to start wondering whether you are as happy as you could be.

John Schuler announces that anyone wishing to join the RAI Chess Club may contact any one of the present members or attend their regular scheduled Thursday night meeting. He guarantees that new members can be playing Chess after 15 minutes of instructions. There is no guarantee that you will win. The meetings are held in the Arsenal Recreation Hall.

Standings as of March 8th, are as follows:

MEMBERS	POINTS	W	L	DRAW
Schuler	2285	33	4	0
Bloomer	2077	36	17	2
Barnett	1938	14	14	3
Morsch	1819	16	27	1
Merrill	1819	23	22	0
Knight	1689	8	19	5
Lynch	1507	4	15	1

On March 14, the RAI Chess Club will take on the Kent Chess Club at Kent, and then will play the Mantua Chess Club March 28. The location of this match is yet to be announced.

SMOKING DONKEY

Agi, a twenty-year-old donkey that once pulled loads up to the summit of the Gruenberg in Upper Austria, smokes up to twenty cigarettes a day.

The donkey comes to climbers and visitors and snuffles around their pockets. Those who know him light him a cigarette, which he smokes with obvious enjoyment.

As a cable railway has been built to the summit of the Gruenberg, Agi now has been pensioned off and has nothing to do all day but give rides to children and smoke any cigarettes he can beg from visitors.



Mike Horner Sets Series High Score

Displaying championship form, Mike Horner, clobbered the 10-pins for a 688 three game series. It was only natural for this to happen, Mike also tops all Arsenal Leagues with a 185 average. Last year, as a member of the Old Timers, he racked up the season high with a 690 series.

Mike also bowls in the BB League at Ravenna on Wednesday nights. He has a 191 average and recently spilled the pins for a three game series 660.



For the second consecutive year, Mike Horner, sets the three game high for Arsenal Keglers to shoot at. Mike is a member of U-7 team bowling in the Tuesday night league.

The total distance of the Great Lakes waterways system, from Duluth to the outlet of Lake Ontario is 1160 miles.

Arsenal Team Tops Firestone

A challenge bowling match similar to those held in previous years was recently bowled between Ravenna Arsenal's higher average keggers and bowlers from the Firestone Office League.

The first meeting of the home and home match was bowled at the Ravenna Arsenal alleys on February 22. The Arsenal's ten-man team found the alleys to their liking and rolled to an impressive victory, 5377 as against their opponents 4893.

Pete Lynds led all bowlers with 633 pins with games of 217-193-213. Cal Chesser, Pipe Shop was second high with 553, hitting for 189-193-206.

GAIL FOX, former Arsenalite, led the opposition with a 543 series on games of 157-182-203. Frank West was runner up with games of 147-213-181 for a series total of 543.

On March 2nd the return match was bowled at the Firestone alleys. Firestone keggers found the 189 pin handicap too much to overcome and again Arsenal bowlers were victorious 5373 to 5320.

Leading this victory for the Arsenal's team was Scotty Raeburn of the Electrical shop with a 598 series. High man for Firestone was Ollie Brooks, scoring a 588.

Total pins for the home and home series were Ravenna Arsenal 10,650 and Firestone 10,213. Arsenal keggers would have won the match by 35 pins without the 402 pin handicap.

The date of Easter can vary as much as thirty-five days, from March 21 to April 25.

Dorothy Waltz' 223 Is League High



A REASON FOR SMILING — spilling the pins for high single game, Dorothy Waltz scores with a 223 total. Bowling with the Go-Getters in the Thursday Night League, Dorothy has a 132 average.

Other members of the fair sex gaining recognition are Estella Pavlick, in first place for high three game series, bowling 523. Estella is also tops with a game average of 154 and is in third place for high game with 192.

Mary Jane Jacobs holds second place, both in three game series and single game with 514 and 208 respectively.

Dorothy Waltz is in third place with 504 for the three game series. Dorothy's 223 is tops for high game.

In fourth place for high three games, is Jean Byers, with 502.

JUST A REMINDER

Now's the time to get out your golf clubs, clean them up and take a few practice swings. Before you know it spring will have sprung and it will be time to start organizing our golf league.

One league has already met and is planning on an early start. Present plans are to start league play late in May, but with warmer weather approaching, many of us may get the golfing fever early.

Start talking it up now. Let's have a good turnout this year.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return, to: Arsenal, Box 88, Apco, Ohio.

Sec 3468 P. L. & R.
U. S. POSTAGE
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Ravenna Arsenal NEWS

Vol. 10, No. 9

RAVENNA ARSENAL, INC., APCO, OHIO

March 1957

"Safety's Great--Participate"



WINNER — H. M. Krengel, General Manager, presents Harry R. Werner, Jr. with his prize for first place in the 1957 Safety Slogan Contest. Present for the presentation were Lt. Col. Thomas M. Scott, Jr., Commanding Officer of the Ravenna Arsenal and C. F. Craver, Manager, Safety, Security and Training Department.

Harry R. Werner Wins 1957 Slogan Contest

"Safety's Great — Participate" — That's the slogan that won Harry R. Werner, Jr. of Guard Division the top prize in the 1957 Safety Slogan Contest. Mr. Werner's entry won the top prize of \$50.

Edith Kouba of General Stores received \$30 for her second place slogan "Our Safety Goal — No Accident Toll."

Tied for third, Martha Ciprian of Engineering and Jane Mesko, Specifications, split the \$20 third prize with identical entries "Safety's Our Goal, Let's All Enroll."

"Safety's Wise, Don't Compromise" submitted by Estella Pavlick of Ordnance, placed fourth. This is the third year Estella has had a winning entry.

The remaining winners were: G. E. Griggy of Railroad Maintenance with "Let Safety And Good Sense Prevent Accidents"; Arden W. Nelson, Production Planning, in sixth place with "Be Safety Wise, And Help Save Lives." Virginia Wancik of Component Stores Records, first place winner in 1956, won again this

year, placing seventh with her slogan "Safety Can Mend The Accident Trend."

Tied for eighth place were James W. Purdy, Line Maintenance, with "Safety's Worthwhile, Give It A Trial" and O. D. Riestter, Fire Department Lieutenant, with "Make Safety A Fact In Every Act."

THE WINNING slogans were picked by the final judging committee composed of R. C. Merrill, Assistant Production Manager; E. S. Thorn, Inspection Superintendent; L. E. Lynch, Transportation Manager; A. H. Dessum, Stores Manager, J. B. Rubins, Comptroller and C. R. Branfield, Ordnance Chief Inspection Division.

Tress O'Leary, V. L. Carpenter, R. W. Spencer, D. C. Schmidt and R. J. Ruble, preliminary judges, had the difficult task of narrowing the field from 2,310 slogans to 42 for the final judging committee.

THE PERCENTAGE of participation reached an all-time high with 72 percent of salaried personnel and 96 percent of hourly rated employees submitting entries. The plant average was 62 percent.

Transportation Division had the highest percentage of participation with 96 percent of all its employees submitting entries.

Plant wide, 36 departments had 100 percent participation.



THE WINNERS — Receiving their Safety Slogan awards and present for the presentation were: seated left to right, Harry R. Werner, Jr., Lt. Col. Thomas M. Scott, Jr., Commanding Officer of Ravenna Arsenal; Estella Pavlick, H. M. Krengel, General Manager; Edith Kouba and Jane Mesko. Standing are G. E. Griggy, Arden W. Nelson, Virginia Wancik, O. D. Riestter, H. L. Sorensen, Industrial Relations Manager James W. Purdy, C. F. Craver, Manager, Safety, Security and Training Department and Martha Ciprian.

General R. G. Butler To Leave O. A. C. For European Theater

Major General Robert G. Butler, Commanding General of the Ordnance Ammunition Command, Joliet, Illinois, is being assigned as Deputy Commander, USA-REUR, and will assume his new duties at Orleans, France, early in April 1957.

Ravenna Arsenal is one of the 26 Army Ordnance Corps installations involved in the nationwide ammunition manufacturing program General Butler has headed from his Ordnance Ammunition Command headquarters at Joliet, Illinois. General Butler has visited the Ravenna Arsenal, which is commanded by Lt. Col. Thomas M. Scott, Jr., and operated by Ravenna Arsenal, Inc., a subsidiary of The Firestone Tire & Rubber Company of Akron, Ohio.

In his new assignment, General Butler will be Deputy Commander to Major General R. W. Colglazier, Jr., Commanding General of the USAREUR Communications Zone, with headquarters at Orleans, France.

General Butler has commanded the Ordnance Ammunition Command during a period when the mission of providing logistical support for the United States forces maintained in Western Europe as a part of the United States contribution to the North Atlantic Treaty Organization (NATO). Logistical support, as used here, includes providing all of the supplies, services and construction required to maintain the U. S. Army forces and supporting facilities located in Europe.

General Butler is a native of Middleboro, Massachusetts and a 1928 graduate of the U. S. Military Academy at West Point. His assignments have included tours of duty at Aberdeen Proving Ground; as an instructor at the U. S. Military Academy; in the office of the Chief of Ordnance in Washington; as an Ordnance Officer with the Manhattan Project and later the Atomic Energy Commission and as Deputy Director of the AEC's Division of Military Application; and with the Headquarters, U. S. Army, Alaska. He has attended the Massachusetts Institute of Technology, the Ordnance School at Aberdeen Proving Ground, and the Industrial College of the Armed Forces.

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Brigadier General Joseph M. Colby will succeed Major General Robert G. Butler early in May as Commanding General of the Ordnance Ammunition Command in Joliet, Illinois, it was announced by Lt. Gen. E. L. Cummings, Army Chief of Ordnance.

General Colby is being transferred to the Ordnance Ammunition Command from Frankford Arsenal, Philadelphia, Pennsylvania, where he has been in command since October 1, 1954.

During this period, General Colby has completed a reorganization that has changed Frankford Arsenal from a manufacturing establishment into a command agency engaged in research and development, engineering, procurement, production and stock control activities on many different kinds of material furnished by Army Ordnance to the three armed services.

GENERAL COLBY, who was born in Lake Mills, Iowa and was graduated from West Point in 1929, has been an Army Ordnance Corps officer since 1934. Most of his Ordnance career has been devoted to the design and manufacture of tanks and other military vehicles. In 1940-41 he was in charge of the Ordnance Design Section that designed and developed the Grant, Lee and Sherman tanks of World War II fame. In June 1941 he went to Egypt, where he supervised the equipment and helped train the British Fourth Army Brigade in operation and maintenance of American tanks.

Returning to the United States in 1941 General Colby directed all of the Ordnance Corps tank and automotive development activities for the next nine years. During this period, Ordnance developed the Chaffee, the Walker - Bulldog and the Patton tanks, as well as (Continued on page 3)



Engineers Spill 994 Pins For All Time High



PROUDLY DISPLAYING their team high game all-time record score are Robert Pavlick, left, and John Kohlberg. Standing left to right are Bill Bowser, Donald Weber, Jack Hopwood, Joe Clark and Roger Burns. Bill Bowser and Roger Burns were on standby the night the new record was scored. The Engineers have a right to be proud, the team spilling 994 pins in their first game during the Monday Night League action, February 11, have set an all time high for Ravenna Arsenal Keglers.



ON A CHILLY Friday morning in January, FBI agents arrested two men and a woman.

The three were charged with spying for Soviet Russia.

They were described as members of a ring that had been operating for least 10 years to steal American defense documents and photos.

The arrests were made right in New York City.

These facts point up something none of us should forget — security is as important as ever.

Spies continue to operate. To combat them, security must be maintained.

And security is the responsibility of every employee at Ravenna Arsenal.

Car Registration Starts March 1st.

All private vehicles to be driven on the Arsenal must be registered. Registration of private vehicles will be handled during the month of March, 1957, at the Main Fire Station (intersection of George Road and South Service Road) and at the Depot Fire Station (Depot Administration Area, Route 80).

It is requested that you have your "State Vehicle Registration" card available, as well as your 1957 license plates at the time you register your vehicle.

The Arsenal Decal which will be provided you as evidence of 1957 registration shall be permanently affixed to the lower right hand corner of the windshield, with one exception. . . .that is, Pennsylvania vehicles, only, shall display the decal on the windshield directly behind the rear view mirror. Previously issued Arsenal Decals must be removed.

April 10, 1957 is the deadline. Vehicles not displaying the new Decal will not be permitted entrance after that date.

In Memoriam

HAROLD DYSART

The employees of the Main Service Garage were very sorry to hear of the death of Harold Dysart. Until his illness, Mr. Dysart, was employed as a mechanic at the Main Service Garage. He has been ill since suffering a stroke two and a half years ago. A veteran of World War I, Mr. Dysart, 64, had lived in Freedom the past 11 years. He was born in Cleveland, Ohio, March 20, 1892.

He leaves his wife, Theresa; a

Girl Scout Cookie Drive Is March 21

The Girl Scouts and Brownies of Ravenna Arsenal celebrated the 45th Birthday of the Girl Scouts of America by launching their cookie and mixed nut drive, delivering orders to homes in the Charlestown and Ravenna Arsenal area.

On March 21, the two troops will station themselves in commissaries at U - 12 and Headquarters, the lobby of the Headquarters Building and in the evening at the Bowling alley, to sell their four types of cookies and mixed nuts.

INTERMEDIATE Girl Scout Troop Two and Brownie Troop One of Apco are "Lone Troops" and do not benefit from the United Fund.

Mrs. Dorothea Clark and Ann Keisler were invested recently as Troop Committee member and Tenderfoot Girl Scout respectively in an international program at which Carla Kaplanoff displayed some of the things she brought back from Japan. The most unusual article was a solid wood Badminton paddle with a colorful flat Japanese doll on the outside, and a "birdie" resembling a flower.

Preceding this ceremony, the Girl Scouts enjoyed five enthusiastic weeks of bowling at the RAI alleys with Don Anderson, Recreation Director, instructing on bowling techniques.

step-son, Joseph Kincses, employee of Ravenna Arsenal Salvage Department; a step-daughter, Mrs. Rose Hoffstetter, both of Freedom; a sister, Mrs. Gladys Kern and a brother, Frank, both of Cleveland.

Services were held at Wheeler Funeral Home, Mantua, Ohio.

JOIN THE PAYROLL SAVINGS PLAN



Security Is No Pipe Dream When You Buy U. S. Savings Bonds!

* * * * *

WEEKLY

Save Each Week	And You Will Have			
	In 1 Year	In 5 Years	In 9 Years and 8 Months	In 19 Years and 8 Months
\$ 2.50	\$130	\$ 683	\$1,424	\$ 3,432
3.75	195	1,025	2,137	5,153
5.00	261	1,367	2,850	6,872
6.25	326	1,710	3,564	8,594
7.50	391	2,053	4,277	10,313
12.50	652	3,422	7,131	17,193

BIWEEKLY

Save Every Two Weeks	And You Will Have			
	In 1 Year	In 5 Years	In 9 Years and 8 Months	In 19 Years and 8 Months
\$ 3.75	\$ 97	\$ 512	\$1,067	\$ 2,573
6.25	163	854	1,780	4,293
7.50	195	1,025	2,136	5,152
9.38	244	1,283	2,674	6,446
12.50	326	1,710	3,563	8,591
15.00	391	2,052	4,275	10,309
18.75	489	2,567	5,348	12,894

SEMIMONTHLY

Save Twice a Month	And You Will Have			
	In 1 Year	In 5 Years	In 9 Years and 8 Months	In 19 Years and 8 Months
\$ 3.75	\$ 90	\$ 472	\$ 981	\$ 2,365
6.25	150	788	1,635	3,945
7.50	180	946	1,965	4,736
12.50	300	1,576	3,277	7,895
18.75	451	2,367	4,919	11,855

MONTHLY

Save Each Month	And You Will Have			
	In 1 Year	In 5 Years	In 9 Years and 8 Months	In 19 Years and 8 Months
\$ 6.25	\$ 75	\$ 394	\$ 815	\$ 1,969
12.50	150	788	1,635	3,945
18.75	225	1,182	2,456	5,920
25.00	300	1,576	3,271	7,890
37.50	451	2,365	4,913	11,841
75.00	902	4,730	9,826	23,682

* * * * *

Do You Plan To Retire At 65?

MOST OF US think saving money's a wonderful idea — for the other fellow! We're too busy, or we've got back bills to pay — you know the story! In other words — most people find it easier to spend money than to save it.

Here's what can happen to you. **INCOME OF THE OVER - 65 AGE GROUP** was analyzed in a recent survey by the Twentieth Century Fund. Here are the findings:

33 percent in this age group are entirely dependent on social security and pensions.

30 percent derive income from their work or that of their spouse.

12 percent have savings and insurance to draw upon.

5 percent live in hospitals or old-age homes.

20 percent are dependent upon public assistance.

This won't happen to 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!**

Personals

(Continued from page 4)

Guard Force

REPORTER — Louis J. Blake.

Chief R. B. Walters and Harry R. Werner, Jr., attended a "Security Course" at Fort Holabird, Maryland the week of February 11.

Congratulations to Mr. and Mrs. Louis J. Blake, celebrating their 17th wedding anniversary March 13 . . . Robert Griffin has returned from a two week vacation tour of the southern states.

Industrial Relations

REPORTER — Jim Slocum.

Our sincerest sympathy to Mary Ann Fields and her family on the death of her mother-in-law, Mrs. Anna Fields of Hiram, Ohio.

Comptroller's Division

REPORTER — Gladys Vancura.

We wish to extend our sincere sympathy to John Rubins on the death of his sister-in-law in Florida. Mr. and Mrs. Rubins are spending their two weeks vacation in Florida.

Here's hoping Mary Ann Siglow's father-in-law will have a speedy recovery. He is in serious condition in an Akron hospital following an automobile accident . . . Out of State travelers were Helen and Ben Liston, visiting relatives in Baltimore, Maryland. Mr. and Mrs. L. B. Humphrey have moved to Hudson, Ohio.

Ed Horvat has transferred to Junior Voucher Section from Cost Accounting.

Engineering Division

REPORTERS — Mary Kot, Ruth Orwig, Jean Sechler, Jim McCulloch, Red McDowell.

Carl Cooper, rail-road maintenance, spent his two weeks vacation continuing improvements to his home.

The Charles Kemp family has moved from Medina to a forty acre farm at Atwater Center. Getting the family settled and enrolling three sons in school plus a bout with the flu proved almost too much for Charlie . . . Little Janice Marvin took a nasty fall from the hayloft in the family barn and suffered contusions, possible broken ribs and had to undergo dental surgery on several front teeth. She was released from the Robinson Memorial Hospital after several days treatment. Ray Marvin is a PHS carpenter.

Ernie Clabaugh proved he is a bigger man in more ways than one when his team rolled the highest game bowled in the Newton Falls Lanes, totaling 1085 for a five man score. Ernie bowled 245, a pin per pound for a local team . . . Jeanette and Jim Moore spent two weeks visiting in St. Petersburg, Daytona and Miami Beach, Florida, bringing back a pet alligator (wooden of course) for the girls in the office as a souvenir.

Mr. Amos, take note: Jack Hopwood came home the other day with one of the smallest cars made, a 1954 Sports Jaguar. Just to make this story ironic, Jack is just the fellow who could easily fit a big car into his garage, plus his collection of antique tractors . . . William Tiulin, former engineering employee, fell from a scaffold on his first day of employment with the Chrysler plant at Twinsburg, injuring his back, neck and legs. Latest reports indicate he is doing fine now.

Transportation Division

REPORTERS — Jennette Bell, K. O. Flesher, Margaret Kaibas.

We are happy to hear that Larry Geer, General Foreman of Transportation has gained a new daughter. Harold, Larry's oldest son was married February 16 to Angela Barton. Congratulations Harold and many years of happiness . . . Darwin Leggett is taking a week of his vacation to finish up some added improvements around his home, including new cellar steps which has made his wife Mary Ann very happy.

Jennette Bell reports a "One In A Lifetime Story." Jennette lost her billfold with important papers, pictures and \$60 in Warren last month and gave up hope of ever seeing it again. The next week, her hair dresser called asking her to stop at her shop. She had found the billfold while dusting. Money, papers and pictures were intact when Jennette got her billfold back.

Frank Stuhldreher, Working Supervisor for Bldg. 1034, was kept working and supervised by his wife last month. The Stuhldreher's moved into a new apartment at 346 East Main St., Ravenna.

George Mills, Inspector who retired last year from Main Service Garage, reports he and his wife are on their way to Florida. George says he had his glasses changed before they left so he could look at the girls on the beaches . . . Sam Lillie and family spent a weeks vacation in Wilmington, Del., visiting his wife's relatives. Upon arriving home, they received the startling news that Thelma Cunningham, Mrs. Lillie's sister had passed away. They returned to Wilmington for the funeral. Our sympathy is with the Lillie family.

Now that spring is just around the corner, we hope Al Rice is getting out his books on roses. Raising beautiful roses is one of Al's hobbies . . . Russ and Mary Lou Madonia celebrated their daughter's 15th birthday March 4. Jennie Lee attends Windham School . . . We are very sorry to hear that Ed. Read's new son, Eric, has been on the sick list and hope he will recover very soon.

Mr. and Mrs. John Mayer had a family dinner March 3 for Peter and Jean Mayer and daughter, Lizet, of Cleveland. Also present were G. Girman and family from Windsor, Ohio . . . Jennette Bell entertained with a Sunday dinner March 3 for her brother and his wife. Tom and Marion Clifford have just returned from Key West, Florida, sporting envious sun-tans.

Mr. and Mrs. John Shanks are the proud grandparents of a new grandson, but must wait some time to see him. The new arrival was born in Germany. Their son, accompanied by his wife, is in the Army stationed in Germany . . . Good news from Glenn Harper who has been off work since last July due to illness. Mr. Harper is gaining weight rapidly, and after an April operation, plans a short rest then a return to work . . . Louis Cannon suffered damage to his car when side-swiped by an oncoming vehicle while on his way to work. The only thing hurting is his pocketbook.

The Women's Corner

* * * * *

Instructions Should Be Read, Not Washed

"The gals just don't read the directions" is a major complaint of major manufacturers of home appliances and mechanical devices of all sorts, according to a recent nationwide survey on dealer and manufacturer headaches by the Wall Street Journal.

A Westinghouse official reports that very often the first thing that gets washed in a new Laundromat is the book of instructions. Norge has a special safety button on some washers that pops up when a load gets out of balance. While this is told in the customer instruction book, the firm reports hundreds of service calls are made by training mechanics to repair a machine whose only difficulty is an unpressed button, which the new owner should have taken the time to learn for himself.

Even the most stable service man has trouble with his blood pressure when called out on a rainy night to simply plug in a TV set whose owner has frantically claimed it "dead".

WHILE manufacturers are often charged with

foisting shoddy or poorly designed goods on the public, the survey shows that many product breakdowns are the result of heedless consumers who just don't read the directions.

One large producer of outboard motors says that some owners persist in storing their motors upside down, despite specific warnings that this position will cause water to run into the motor and rust it.

Manufacturers, although near despair, are trying every means to get their instructions into the hands of their customers. They mix recipes in with the information manual of a new stove, they send out personal demonstrators with each new installation, and in some instances are building the operating instructions into a prominent part of the appliance itself.

In fairness to America's technology and the vast army of honest dealers and servicemen who want your appliances to give you the utmost in money's worth and satisfaction, read their directions, and cut down the costly ratio of one "educational call" in every five service calls made.

Household Hints

Carpeting tacked to the bottom step of basement stairs will identify it as the last step. This safety measure will enable you to know the step when it cannot be seen.

Snapping a rubber band lengthwise around the bottle to hold a toothpick over the mouth of the bottle makes it easier to pour a narrow stream of liquid into a smaller container.

A badly scuffed piece of luggage may be rejuvenated by coating it with liquid shoe polish. After the polish has dried, coat the luggage with thin white shellac.

When a china figurine is broken, two or three pieces usually are missing. In such a case when the figurine is being assembled, fit pieces of light cardboard in the openings and paint them to match the china. When the paint is dry, apply a china glaze by brushing on a thin coating of transparent cement.

Seal wood with a coat of paint before filling holes and cracks with putty. This will prevent the putty from being absorbed into the wood, causing the putty to dry, and fall out.

Weddings

WHITMORE - KRENGEL

Speaking their wedding vows in St. Vincent Church, Kathleen Ann Krenzel and Robert Lee Whitmore, were united in marriage. The double ring ceremony was used.

The couple spoke wedding vows in St. Vincent Church, with Rev. Anthony Zepp officiating. In the exchange of wedding rings, the bride placed an heirloom gold band that had belonged to her grandfather on the groom's finger.

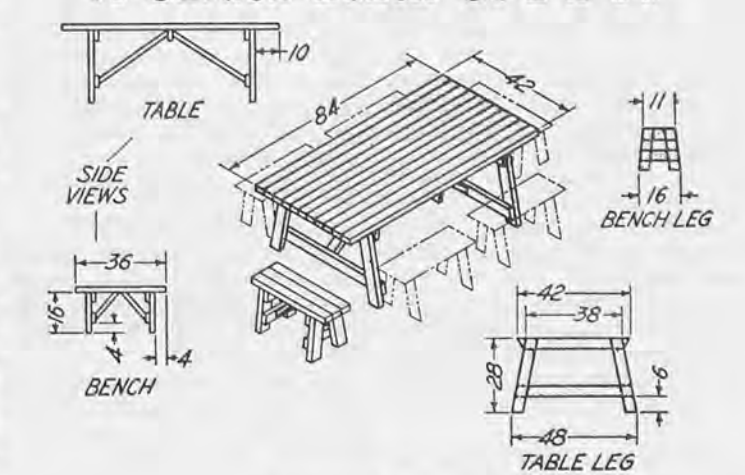
The bride is the daughter of Mr. and Mrs. H. M. Krenzel, 658 Ecton rd., and the groom is the son of Mr. and Mrs. Russell Whitmore, 89 N. Hawkins av.

The reception was given in the Chesterfield Inn. From that event, Mr. Whitmore and his bride left for Cocoa Beach, Fla. The couple will reside at 222 Twin Oaks rd.

The bride was graduated from St. Vincent High School and attended Akron University. She is employed in offices of The Firestone Tire and Rubber Co. The groom was graduated from West High School and attended Kent State and Akron University. He is also employed by the Firestone Company. Mr. Whitmore is a former Arsenal employee, working in the Production Planning Department.



A Garden Bench Of 2 x 4's



MATERIALS NEEDED

3 pcs. 2 x 4 in. x 3 ft. 6 in.
4 pcs. 2 x 4 in. x 2 ft. 6 in.
2 pcs. 2 x 4 in. x 4 ft.
11 pcs. 2 x 4 in. x 7 ft.
2 pcs. 2 x 4 in. x 6 ft. 4 in.
3 pcs. 2 x 4 in. x 3 ft.
4 pcs. 2 x 4 in. x 1 ft. 5 in.
2 pcs. 2 x 4 in. x 1 ft.
2 pcs. 2 x 4 in. x 1 ft. 3 in.
2 pcs. 2 x 4 in. x 1 ft. 4 in.
12-penny galvanized nails for frame or 3/8 x 4 1/2 in. carriage bolts
20-penny spikes

First, make the leg frames for this picnic table as shown in the detail drawing. The top member of the frame is made first by tapering the ends of a 42-inch piece of 2 by 4 so that the underside is 38 inches long. Then with the top member lying flat on the floor, the angles for the other members may be marked off. Make the second leg frame a duplicate of the first. The leg frame members may be fastened together with 12-penny galvanized nails or with 4 1/2 - inch carriage bolts, 3/4 inch in diameter. If bolts are used, the hole at the nut end should be 3/4 inch in diameter and deep enough to recess the nut to prevent snagging clothing.

The eleven top pieces are then laid on a flat floor, with 3/4-inch space between the pieces. A strip of scrap lumber may be nailed across the 2 by 4's at each end to hold them in place temporarily; this is removed after the table is assembled. Set the leg frames upside down on the eleven 2 by 4's, 10 inches from each end of the assembly, and toe-nail the cross members of the frames to each top board, using 12-penny nails. Then toe-nail the center cross piece in place. Mark off the angle for the diagonal braces, using the center cross piece and the bottom leg frame cross piece as guides.

Toe-nail the diagonals in place.

The table is set right-side up, and the top boards are fastened securely to the cross members of the leg frames, using 20-penny spikes.

Round all sharp edges with a plane or rasp. The table may be stained or painted.

The benches, 36 inches long, are made and assembled in the same manner as the table, except that the top cross member of the bench leg frame does not flare outward. When the bench parts for one bench have been made they may serve as patterns for the others. The heads of the spikes in the top of the benches should be recessed; drill a hole 3/4-inch deep to accommodate the spike head.

For maximum durability, and especially if the table and bench set is to remain outdoors, preservative-treated or decay-resistant lumber should be used.

In A Nutshell

It takes one minute to write a safety rule.
It takes one hour to hold a safety meeting.
It takes one week to plan a safety program.

It takes one month to put it into operation.
It takes one year to win a safety award.
It takes a lifetime to make a safe worker.
It takes one second to destroy it all with an accident.

RAVENNA ARSENAL NEWS

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Assistant — Carl Bungard



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Honor Roll

Congratulations to the following RAI employees who received five-year service pins in February:

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Fay Holden
Joseph Laffei
- DEPARTMENT 09:

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- DEPARTMENT 10:

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H. L. Peppard
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Jack Streeter
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Metro Wawrin
C. P. White
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D. V. Ardella
- DEPARTMENT 75:

Clark Knapp
- DEPARTMENT 195:

J. C. Nelkirk
- DEPARTMENT 202:

Ethel Harriman

General Colby

(Continued from page 1)

many self-propelled artillery carriers, other special-purpose transports for troops and equipment. General Colby is credited with having brought many innovations and improvements to U. S. tank design, including aircooled engines, individually-sprung wheel torsion bar suspensions, concentric recoil mechanisms, power turret traverse, and heavy armor casting.

* * *

IN SEPTEMBER 1950, General Colby was sent on a special mission to Japan and Korea. He was an observer with the U. S. Second Division on the Sianju River when the Chinese communist armies began their invasion of Korea.

In 1951-52, he organized and commanded the Ordnance Procurement Center in Europe. This headquarters directed the Army's Offshore Procurement Program in Europe, which disbursed more than \$1.5 billion for the support of U. S. military, economic and diplomatic objectives.

General Colby holds a master of science degree from the Massachusetts Institute of Technology, and is also a graduate of the Army Industrial College and the Command and General Staff School. His decorations include the Legion of Merit with Oak Leaf Cluster, the Bronze Star, the Army Commendation Ribbon with Metal Pendant, and the Order of the British Empire.

The present program of OAC now amounts to about \$500 million per year, the expenditure of which is directed and supervised by the headquarters staff of 1,500 Ordnance officers and civilians.



POINTING to the broken branch from which Gary McColloch fell is John Bechdel, Ravenna Arsenal Key Shop Supervisor. Gary fell 18 feet to the ground, landing in the brush behind the tree.

* * *

* * *

Scout Training Saves Lives

Only Scout training and luck saved young Gary McColloch of Ravenna from serious illness. Luck entered the picture when Jim Roosa, 15, an Explorer Scout of Troop 552, happened to take a short-cut on his way home and was hailed by rapidly disappearing, frightened friends of the fallen Gary. From this point on, Scout training took over.

The accident occurred at 4 p. m., February 19, at a lonely spot behind the Tappan school playlot in Ravenna during a snow storm. Gary had climbed a tree to free a kite for two younger children. When he fell, the other boys became frightened and ran home.

Had it not been for Jim Roosa, Gary might have frozen. Upon finding the injured Gary, Jim made him comfortable, covered him with his jacket then went for help.

Jim notified the Tappan school custodian, then returned with Allen Bechdel, and Larry Moore, both Cub Scouts in Pack 2553. The boys also shed jackets to keep Gary warm and cheerful until help arrived. The three boys then assisted the ambulance attendants in moving the injured youth.

* * *

GARRY MCCOLLOCH, also a member of Cub Pack 2553, suffered a double fracture of the upper limb. He fell 18 feet, striking another limb on the way down. Despite the broken leg, Gary is fortunate, the temperature dropped to 17 degrees the night of the accident.

Allen Bechdel is the son of John Bechdel, Ravenna Arsenal Key Shop Supervisor. Mr. Bechdel has spent the past six years as Chairman of Cub Pack 2553 and plans on taking an active part in the Boy Scouts when Allen moves up this fall.

Young Allen has found that having a father as Cub Scout Chairman hasn't made his advancement any easier. Mr. Bechdel insists that advancements be earned strictly by accomplishments. Allen has the Webelos badge, the Cub Scouts highest honor.

Glenn Bechdel, Allen's older brother, is also a member of the Boy Scouts. Glenn is in Troop 552 with Jim Roosa. Also a former Cub Scout, Glenn has attained the rank of 2nd Class during his six months of membership.

The swift can fly 100 miles an hour, according to the Encyclopaedia Britannica.

Secretary is Mrs. Edna Moutz, (Continued on page 4)

Cub Scout Pack 3557 Enjoys Annual Blue, Gold Banquet

Cub Pack 3557 held their Annual Blue and Gold Banquet at the Arsenal Recreation Hall February 26, at 6:30 p.m. About 265 Cub's fathers, mothers, brothers, sisters, and guests attended the Banquet celebrating the 47th Anniversary of the Scouting movement in this country. Of the 57 boys registered in this Pack, nearly one-fourth are sons of employees who reside either on the Arsenal or in the Charlestown-Edinburg area.

The Banquet was a covered-dish affair with each of the seven Den Mothers responsible for the variety and quantity of food available for "her" Cubs and members of their families. The fathers decorated the hall and served the beverages and desserts. (Also cleaning up afterwards.) Each Mother decorated her Den table and assisted in making favors for each Cub along the lines of the theme, "Onward for God and My Country."

The program, following the dinner, was opened with group singing led by Henry Lowe and accompanied by Mrs. Kathryn Beutler, after which 21 boys participated in a candle-lighting ceremony with Mrs. Fern Morsch narrating.

* * *

JOHN SVEDA, Cubmaster, assisted by Capt. Paul Morsch, committee member, conducted the advancement program which included four new Bobcats joining the Pack; the advancement of six boys to the rank of Wolf; four boys to the rank of Bear; and two boys to the rank of Lion. In addition, 15 boys were presented service stars they had earned, and seven boys were awarded gold or silver arrows for achievements accomplished.

Ronnie Talkowski, 11, former Cub Scout, the son of John Talkowski, Time Study Manager, pleased the audience with saxophone solos, playing "I Dreamed" and "Walking in the Rain."

Does It Hurt Old Boy . . . ?



STEPPED RIGHT ON MY FOOT! The Master was all upset about it, apologized, told me how sorry he was . . . said he just wasn't looking. Oh, I forgave him but I'll be dog-goned if I can understand humans. Always hurting someone or getting hurt themselves. Killing one another on the highway, even at home they do some of the stupidest things. They're always making excuses. Didn't think . . . wasn't looking . . . in a hurry . . . always sorry after it happens. How us dumb animals put up with the so called "intelligent humans" is more than I can . . . aw, what's the use.



Load Line Two

REPORTER — Betty Lazeration.

Ernest McDonald toured the Akron Beacon Journal offices March 2nd with a group of Boy Scouts from Kent . . . Congratulations to Mr. and Mrs. Robert McDonald, celebrating their fifth anniversary on March 1, and to Mr. and Mrs. Ray Johnson, celebrating their twentieth anniversary February 26 . . . Best wishes are extended to William N. Davis, confined to his home by illness, for more than a month.

G. R. Sanders, Explorer Advisor for Edinburg Boy Scout Troop 558, spent an active and interesting day at Akron University with his explorer group February 23. They attended a series of lectures on engineering, science, the U.S. armed forces, radio and television. "Career Council for Explorers" was sponsored by Akron University and was designed to give the boys an idea of these different fields and the necessary high school curriculum to enter these fields. They also enjoyed dinner at the University cafeteria, and as an added attraction, attended a high school swimming meet, a wrestling match and a basketball game between the Akron Zips and Buffalo University.

We hear that Jim Burke and John Richards are very successful "coon hunters" having bagged 123 of the animals during the season from November 15 to February 15. Since there is no limit on Arsenal grounds as there is outside, they really lowered the Coon population. They got 14 in one night. This has been very profitable since they can sell the skins and the carcasses. What we want to know is . . . who bought the carcasses?

Load Line Three

REPORTER — May Anderson.

A joint birthday celebration was held at the Mel Abeid home for their son, Simon who was three on March 3, and daughter, Betty Ann, two years old March 4. Their father is a Department 81 employee . . . Little Janet Hopkins, daughter of shift inspector and Mrs. John Hopkins, spent six days in Children's Hospital. She is now recovered and at home.

Welcome visitors in the G. R. Carley home were daughter, Mrs. Donald Petrie, and grandsons, Douglas and Jeffrey from Dover, Delaware. Recent visitors in the same home were Major and Mrs. Joseph Nahan and family of Ft. Lee, Virginia. The families enjoyed reminiscing about experiences that occurred while both were stationed overseas . . . Col. D. S. Keisler of the 67th AAA Group, in the company of Lt. Col. Thomas M. Scott, Jr., recently toured the load line to view loading operations.

The George Mohn family are now settled in their new apartment in Newton Falls . . . The Leo Moneypenny's are enjoying their newly purchased home in Augerburg . . . Albert Babington, former supervisor, and son of Earl Babington, has returned to the Army as a specialist. He is now finance Officer with the 82nd Airborne Division, stationed with his family at Ft. Campbell, Kentucky.

P. E. and I. Division

REPORTERS — Millie Miscevic, Rose Duganne.

Our deepest sympathy is extended to John R. Lemon and family, on the loss of Mrs. Minnie Wymer, Mrs. Lemon's mother, who passed away March 2.

Millie Miscevic is happy because her bowling team won the City Tournament in Warren with a pin total of 2734. This is a 60 percent handicap tournament . . . Mrs. Joan Heritage and her team, The Inc. Spotters, bowled in the Portage City Tournament but were not as fortunate.

W. H. Carroll, Chief Area Inspector, received a letter from W. H. Bussan, former Ammo Inspector for RAI who returned to Ordinance in 1955. Mr. Bussan is stationed at Honzono, Japan and writes they are extremely busy. He states that prices would surprise us with haircuts only 25 cents, a carton of cigarettes cost \$1, a gallon of gas 12 cents, but food prices are about the same. The movie, "Teahouse of the August Moon" was filmed in their location and all from RKO stayed at the Nara Hotel just a block from his home. A Warner Bros. movie is now being made at Koyto, 20 miles distance. "Red" Buttons and Marlon Brando are the Stars. Mr. Bussan wishes to be remembered to his many friends at the Arsenal and thanks all who remembered him with cards during the Christmas season.

Tony Sabatini is furthering his education by attending night classes at Youngstown College . . . John Hopkins, Shift Inspector, has completed a course in Statistical Quality Control at Akron University.

Mary Elson and Rose Duganne also participated in County bowling tournaments.

General Stores

REPORTERS — Edith Kouba, John Kalwarczyk.

E. C. Amos was in the hospital recently for X-rays. We hope it is nothing serious. It may be from wondering how to fit the new Cadillac in the old garage. If he closes the door it rests on the rear bumper . . . R. O. Moneypenny celebrated his 15th year at Ravenna Arsenal February 2, 1957.

Mr. and Mrs. J. Lemon, Sr., Bin and Bulk Warehouseman, Building 809, spent their two weeks on a Texas-honeymoon-vacation. They are now celebrating their 29th wedding anniversary. They journeyed to Texas via rail and motored back in a new car that awaited them in Texas. They visited Mr. Lemon's relatives in Lufkin, Texas. Mr. Lemon planned on deep sea fishing in Mexico Bay while Mrs. Lemon went on a gigantic shopping spree. They returned by way of Florida, stopping off for a few days. They went swimming almost every day. The temperature was in the high 80's.

Scout Banquet

(Continued from page 3)

and Mrs. Maybelle Esworthy is treasurer of the Cub Pack. Den Mothers are: Den No. 1, Mrs. Jeanette Himes; Den No. 2, Mrs. Virginia Sorensen; Den No. 3, Mrs. Mary Sveda and Mrs. Ellen Sanders; Den No. 4, Mrs. Leona Kline; Den No. 5, Mrs. Vera Sterling; Den No. 6, Mrs. Norma Shilliday; and Den No. 7, Mrs. Kay Armentrout.

Much of the success of the Cub Pack must be attributed to the constant efforts of the Den Mothers — a "Lion's" job keeping the boys occupied.



It's a girl for Mr. and Mrs. Tony Sabatini. The new arrival has been named Denise. Mr. Sabatini is a Materials Inspector and Mrs. Sabatini is a former Personnel employee.

Mr. and Mrs. E. L. Marken are the proud parents of a baby girl. Rose Ann was born March 4 at Robinson Memorial Hospital and weighed 7 lbs. 14 oz. The Markens also have two sons. Mr. Marken works for the Ammunition Inspection Branch.

Norman Mick, Tool Crib Attendant in Bldg. 1034, is the very proud grandfather of a 8 lb. baby boy. Larry Allen Mick made his arrival March 1 at the Trumbull Memorial Hospital in Warren.

Congratulations to Mr. and Mrs. George W. Holm on the birth of a daughter, Penney Gay, February 15. Penney weighed 6 lbs. 15 oz. Mrs. Holm, formerly Jennie Curtin, was at one time a member of the Arsenal "Guardettes." Penney's father is a member of the Guard Force.

Belated best wishes are extended to Mr. and Mrs. John Baryak on the birth of a son, Alan, born January 10. Mr. Baryak is a millwright on Line No. 3.

Mr. and Mrs. Robert Shaffer are the proud parents of a baby boy born February 15. Mr. Shaffer works for Component Stores.

It's a girl for Mr. and Mrs. Eugene Lemasters, born February 11. The Lemasters also have two daughters. Mr. Lemasters is a lift operator in Component Stores.

Belated best wishes to Mr. and Mrs. Wilbur Fullum on the birth of a daughter December 31. Mr. Fullum is a Component Stores employee.

It is another granddaughter for Mrs. Ann Kleindenst of the Line

Depot Area

REPORTER — G. V. Stamm.

Fred McCutcheon of the Demolition Grounds entered Ravenna Hospital for an arm operation and is now at home recovering . . . R. B. Williams had the misfortune to be struck by a car while waiting for his transportation driver March 3 in Akron . . . Best wishes to Ross Deetz, former Demolition Grounds employee, who has moved to Florida.

On February 12th, Jake McGregor completed his 17th year at Ravenna Arsenal. He took his two weeks vacation in February, spending one week in New York City visiting an uncle . . . Jim Gurley vacationed near Miami, Florida in February . . . Dominic Mancini, former welterweight title contender in the thirties, attended the Basilio-Saxton bout in Cleveland.

Get well wishes are extended to Lawrence Hubenny, hospitalized after an operation in Marymount Hospital.

Component Stores

REPORTER — William Cole.

Taking a weeks vacation, Pete Latacki, sold his farm in Atwater and moved to Ravenna . . . A new member of the Tony Gumina family, a small Cocker Spaniel pup, was a howling success at keeping everyone awake the first couple of nights.

(Continued on page 5)

Prescriptions For Better Living

By Dr. A. L. Knight

Secretary of Defense Wilson announced on February 20 that atomic weapons were in all defense locations in the country. This certainly includes the Cleveland area of which we are a part. Some radio commentators suggested this would add to the fears and tensions of the people of the nation. If it does produce fear, it is only because we have not considered all the facts.

What is the danger from an atomic weapon exploding? Other than the heat and blast that occurs from any explosion, it is merely the release of radioactive material to which you may be exposed. The possibility of an accidental explosion is very remote. The heat and blast only affect the immediate area into which you would not likely be allowed. The radioactive dust can be detected by Geiger counters and civilians kept free of contamination.

OUR GREATEST DANGER today is not from improbable atomic explosions but from the radioactivity to which we expose ourselves every day. We meet it usually as X-ray, fluoroscopic examination, television, and illuminous appliances. These machines give off the same ionizing radiation and often in destructive quantities.

Who has not put their child's foot in the X-ray machine at the shoe store? This practice is so dangerous it should be outlawed in Ohio as it has been in other States. A chest X-ray check more than once a year is not advisable. When it is done, it would be best to have a large size (14" x 17") chest X-ray, as this gives about one-tenth the exposure of a miniature film. Annual examinations that include more than one X-ray may be harmful.

Then there are individuals who think they have ulcers, not content with one doctor's diagnosis, making the rounds of several, each one giving barium and X-ray but finding nothing. The important thing now is to have no more X-rays. Such rounds for more than one examination are harmful, so limit X-ray and fluoroscopic exposure to yourself as much as possible.

TELEVISION sets give off ionized radiation. To be relatively safe, the viewers should be ten times the tube diameter from the set, that is, while looking at a 17-inch TV, the viewer should not be closer than 17 x 10; 170 inches or 14 feet.

Atomic weapons are in the hands of informed, competent personnel who know the dangers. There should be little concern about this. But the child being dragged from store to store for the right pair of shoes or lying on the floor six feet in front of the TV, has no informed personnel looking after him. He is in danger. So is our friend with indigestion who is known to several doctors.

Because ionized radiation primarily affects the future generations, its danger is mainly in exposing the young who seem to be more susceptible, and those of middle life who may still have children. The elderly who are beyond their reproductive years are not concerned in this problem.

Note Of Thanks

We wish to express our sincere thanks to Ravenna Arsenal employees who donated so generously to assist us in our recent loss.
MR. AND MRS. EUGENE DAVIS

We wish to express our sincere thanks to our friends and neighbors, and to Ravenna Arsenal employees who comforted us with their gracious acts of kindness and beautiful floral tributes and cards and expressions of sympathy in the loss of our beloved husband and father, Edward C. Weyrich.
— MRS. MARY WEYRICH AND FAMILY.

3 commissary. Little Freda was born March 6 to Mr. and Mrs. Russell Erbe, son-in-law and daughter of Mrs. Kleindenst.

Mr. and Mrs. Paul Alderman of Ravenna are proudly announcing the birth of their first child, a daughter, at Robinson Memorial Hospital, February 13. The little girl was named Robin Daphanne. Mr. Alderman is an employee of Roads and Grounds.

That the 1957 cars are really "hot" seems to be literally true.

According to engineers of the automotive products department of Olin Mathieson Chemical Corporation, the average 1957 automobile engine generates enough heat at normal city driving speeds to keep a 24-room house at a temperature of 70 degrees in freezing weather.

About a third of this heat, the scientists state, is carried away through the car's radiator, a third goes out the exhaust, and a third is dissipated through the walls of the engine, muffler, and tail pipe.



Meet The Champs



CHECKING their totals are Elizabeth Heritage and John Chamberlin, winners of the Friday Night Mixed Doubles League.

MONDAY NIGHT LEAGUE

The Peons, members of the 67th AAA group, bombed Arsenal kegglers to win the championship in the Monday Night League. Their 72-40 tally nosed out the George Road bowlers who wound up with a 68-44 total. The Akronites were a close third, only two games behind the George Road team, winning 66 and dropping 46. The remaining teams finishing in order were the Engineers, Guards, Inspection, Load Line 3 and in the cellar position, the Officers.

Cal Chesser posted a 644 for high 3-games. High individual game was won by Al Dessum with a 242. The Engineers retained high team game with their record 994 series and the league champs posted a 2623 for the high team, 3-games.

Unfortunately, the Peons could not be present for their picture.

FRIDAY NIGHT LEAGUE

Winners of the mixed doubles, Elizabeth Heritage and John Chamberlin, beat their closest opposition by five games. With a final tally of 38½ - 21½, they topped the second place team of Edith Kouba and Ray Byers, who won 33½ while losing 26½. In third place was Jean Byers and James Miller. In fourth, fifth, and sixth, were Francis and John Martin, May and Don Anderson and Vivian and Bob White.

Jean Byers and James Miller spilled the pins for high team, 3-game series with a 938. The husband and wife team, Francis and John Martin, tallied a 374 for high team game.



Optimistic members of the Ravenna Arsenal's Golf leagues will open the season May 1st at the Chestnut Hills Course.

Opening the season will be Dubs and Duffers. If there is any turf left after their opening round, the Comptroller's will play on Thursday night, May 2nd. The Engineers, with John Kohlberg as secretary, are in the process of organizing and plan to play on Tuesday nights.

AN INDIVIDUAL league is being organized by Tony Gumino, to be played at the Lake Milton Course. Qualifying rounds will be played during May with league play scheduled for June. This league will play on Wednesday nights.

Anyone desiring to play should contact Don Anderson, or the league secretaries; Dan Schmidt, Dubs and Duffers; Tony Gumino, Individual League; John Kohlberg, Engineers; or Ed Horvat, Comptrollers.

Don Anderson is requesting all who are interested in forming a Mixed League to give him a call.



Ravenna Arsenal NEWS

Vol. 10, No. 10

RAVENNA ARSENAL, INC., APCO, OHIO

April 1957

Arsenal Labeled "Safest Large Plant In Ohio" During 1956

Suggestion Board Gives \$275

Nineteen Arsenalites collected a total of \$275 for their new ideas, approved by the Ravenna Arsenal Suggestion Board when they met last month.

M. W. Wracher, machinist, Kent, received the high single award of \$30 for his new idea. Receiving the same amount, but for having two ideas adopted, were: J. H. Mayer, automotive maintenance, Garrettsville and K. O. Flesher, yard clerk, Windham.

Plant photographer, R. H. Stickney, Akron, received \$25 for his suggestion and Mrs. Mary Lou Bognar, secretary, Ravenna, collected \$20 for two adoptions.

The remaining employees who received \$10 each were: D. R. Jeffries, O. A. Moodie, R. G. Rawson, janitorial services, and A. I. Garrard, ammunition inspector, all of Ravenna.

Others receiving single awards were: L. D. Parker, explosive operator, Warren; John R. Carroll, inert operator, Windham; C. M. McElroy, lift operator, Apco; John N. DiMauro, explosive operator, and Gordon Seaholts, comptroller department, both of Kent.

Also M. Garro, explosive operator, Newton Falls; Linnie Brady, inert operator, Warren; Jennette C. Bell, clerk-typist, Leavittsburg; A. Antonelli, car repairman, Kent and D. K. Leggett, tire repairman, of Garrettsville.

Ravenna Arsenal Personnel Donate 116 Pints Of Blood

The Portage County Red Cross bloodmobile received 116 pints of blood, contributed by Ravenna Arsenal personnel, during their visit April 12th.

Besides employees of Ravenna Arsenal Inc., and Ordnance 13 members of the 67th AAA group and one post resident donated blood.

Credit for the successful showing is given to the Engineering Division, donating 45 per cent of the Ravenna Arsenal Inc. total. 19 of 25 employees in the Lay-away crew volunteered their blood.

John P. Talkowski was chairman of the visit while Mrs. Carroll Ruben was chairman of the volunteers.

HANDLING registrations were Mrs. R. D. Cameron, Mrs. T. R. McEwen, Mrs. Paul Gentine and Mrs. Rolland E. Schneider. Mrs. Robert E. Lee was the typist and Mrs. Joseph Biondo was nurses aide.

Gray ladies were Mrs. Raymond Beech, Mrs. Alvin Rothermel, Mrs. Harry Williams and Mrs. John Hurst. In charge of the canteen were Mrs. Fred Mabry, Mrs. D. H. Ringler, Mrs. Sidney Casbourne, Mrs. John Esser, Mrs. Harry Stewart and Mrs. T. M. Scott, Jr.



SERVICE AWARD — L. B. Humphrey, Manager of Cost and Inventory Control Department, receives congratulations from H. M. Krengel, General Manager, on the occasion of the former's 15th year of service with Firestone. The presentation was witnessed by J. B. Rubins, Comptroller, at the right.

Mr. Humphrey first joined the Firestone organization April 7, 1942 as Senior Accountant in the Factory Accounting Department of the Nebraska Defense Corporation, operators of the Nebraska Ordnance Plant, Fremont, Nebraska.

When the plant was turned back to the Government, December 1, 1945, he was transferred to the newly organized Pottstown Pa. plant of The Firestone Tire & Rubber Company as Department Manager in charge of Factory Accounting and Cost Estimating, where he remained until March 15, 1951, when he joined Ravenna Arsenal Inc., as Manager of Cost and Inventory Control Department.

Mr. Humphrey and his wife, Evelyn, live at 793 Diane Ave., Gayland Park, Hudson, Ohio.



CURIOUS — Cleveland Plain Dealer reporter, Jack Marshall, left, of the Akron Bureau, interviews C. F. Craver, Manager, Safety, Security and Training Department, to find out why Ravenna Arsenal is 12 times safer than Ohio's industry average. Listening in is Jack Schoonover, right, Public Relations Department of The Firestone Tire & Rubber Company, Akron, Ohio.

The Ravenna Arsenal was called the safest large plant in Ohio in 1956 by the Cleveland Plain Dealer after their reporter, Sam Marshall, visited the plant recently.

The Ravenna Arsenal is known throughout the area, primarily as a shell loading plant, so it was only natural that explosive safety received top attention by the Plain Dealer's visiting reporter. Arsenal employees are in accord in recognizing the hazard involved in explosive operations. An explosive incident, beyond all doubt, would cause fatalities and excessive damage to property and equipment. However, it was not by emphasizing explosive safety alone that has enabled Ravenna Arsenal to establish the safety records for which the National Safety Council presented their highest award, the "Award of Honor" in 1955 and 1956.

These records have been made possible through the combined efforts of all personnel of Ravenna Arsenal Inc., under General Manager, H. M. Krengel, and the Ordnance Staff, commanded by Lt. Col. Thomas M. Scott, Jr.

IT IS DOUBTFUL that Ohio industry has any greater diversity of operations than those employed at the Ravenna Arsenal. As with all production operations, transportation facilities must be available. The Transportation Division operates, services and maintains over two hundred motor vehicles, trailers and railroad equipment.

The servicing and repair of all motorized equipment is carried out at the Ravenna Arsenal in the Main Service garage and the Locomotive Repair shop. Thousands of people are killed each year on highways throughout the nation with millions suffering injury, yet the Transportation Division has operated, serviced and repaired Arsenal vehicles since December 9, 1952, without a disabling injury.

The Engineering Division is faced with the same problems as any other industry. They have their carpenter shop, electrical shop, plumbing shop, sheet metal shop, blacksmith shop, paint shop and machine shop; all engaged in the servicing of Arsenal equip-

ment plus the maintenance of over 1500 buildings. The last disabling injury suffered by a maintenance employee occurred November 12, 1954.

THE LAYAWAY program, another function of Engineering, has been carried out without a disabling incident. This operation requires dismantling, cleaning, painting, repairing, applying protective lubricants and reassembly of production equipment on Load Lines placed on standby to insure instant use in case of emergency. This Division also has the responsibility of keeping 137 miles of railroad track in top condition.

Engineering's Roads and Grounds Department not only keeps the Arsenal's 221 miles of roads in repair, but does all concrete repair and new concrete construction. The task of keeping thousands of acres of grass mowed in the summer months, not only around the administrative area, but in outlying igloo areas as well, is a hazardous operation. The danger is accentuated due to the steep inclines that have to be mowed in the igloo areas, along with the hazards hidden by high grass. The one lost time accident in 1956 occurred during mowing operations.

Keeping the roads and walks free of ice and snow during the winter months to insure safe interplant transportation is also their responsibility. Along with this are the repair facilities for all the heavy roads and grounds equipment.

ADDED engineering responsibilities are the three water plants, supplying water throughout the Arsenal, four power plants furnishing heat and three sewage disposal plants. None of the employees in the three Departments have ever suffered a disabling injury.

The Stores Division, shipping or storing well over a billion pounds of production each year, operates (Continued on page 3)

RAI Receives Recognition

The Ravenna Arsenal Inc. has received recognition by the National Safety Council for the promotional material developed to back their campaign in the prevention of falls.



Since falls are the most common cause of personal injury and second only to the motor vehicle accident as a cause of fatality, the National Safety Council has suggested that emphasis be placed on the prevention of falls.

As a result of the Council's suggestion, a package was prepared and introduced at the Supervisory Safety Meetings in an endeavor to aid them in their safety contacts with other employees. The illustrations used in this package were developed by C. L. Brown. Other industries have been interested in the promotional material developed by RAI.

In December of 1956, the Ordnance Ammunition Command used the material in the OAC Accident Prevention Publication. The rubber section of the National Safety Council also used the illustration in their safety news letter for March, 1957. The drawing has been submitted to the National Safety Council's art department for possible use as a stock poster, which will be available to all industry.

POSTMASTER: If undelivered at the address given, notify sender stating reason on Form 3647, postage for which is guaranteed. Ravenna Arsenal, Inc., P. O. Box 98, Apco, Ohio.

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



IT'S PRETTY HARD to argue seriously that work assignments are fun. They're chores, and not designed for entertainment. Goofing off on a detail is no fun either. There's no enjoyment in searching for ways to make it appear as if you're working when you're really not. You wind up laboring twice as hard figuring out how to avoid doing constructive work. The best policy is to do the work that's got to be done. The work goes easier that way, and there's the chance for a feeling of accomplishment when it's finished.

Enterprise Provides Power For Economic Development

SHOULD it turn out that flying saucers are real, a stranger to earth arriving in one of them would soon get the impression that our prosperity and abundance of comforts and luxuries flowed directly from the political decisions made in legislative halls and executive mansions. Without minimizing the importance of good government, there is more than politics to the building of our high standard of living, record national income and product, and number of jobs. It could easily be shown that the average man owes his well-being not so much to political actions but to the ideas, the enterprise and the investment which equip modern man for the never-ending battle with nature and time and space.

STRIPPED of his tools, the modern citizen would be less able to fend for himself than the prehistoric caveman. But with the aid of science and technology, his opportunity for progress is unlimited. We are reminded of these truths by a booklet called "Trends in Equipping the American Worker," put out by the Council for Technological Advancement. Big muscles have always been a prized asset in a man. But muscle power counts as only a tiny fraction in today's work. The combined horsepower of all the mechanical equipment in the United States is equivalent to that of 600 human workers per family! The wealth-creating power of our people has doubled with each new generation. Today's worker with his new and better equipment, has the capacity of two men of the 1920's, four men of the 1890's, and eight of the Civil War period, the Council points out.

ALTHOUGH this doubling of productive ability has been going on for generations, we have no assurance that it will continue. Too many assume that progress just happens, but like everything that is worth-while, it has its price. Some nations are so poorly equipped that achievement of an industrial system as productive as ours is all but out of reach. Fortunately for us, we have the capacity to set aside a sufficient part of production for tomorrow's needs, and still have ample for daily consumption. But the process of saving and investing — by which we renew and improve our equipment for tomorrow's economic battles — must be understood, protected and cultivated. Since we know what price must be paid for continued economic progress, and are able to pay that price, it would be tragic indeed if we were to fail.

— Firestone Californian

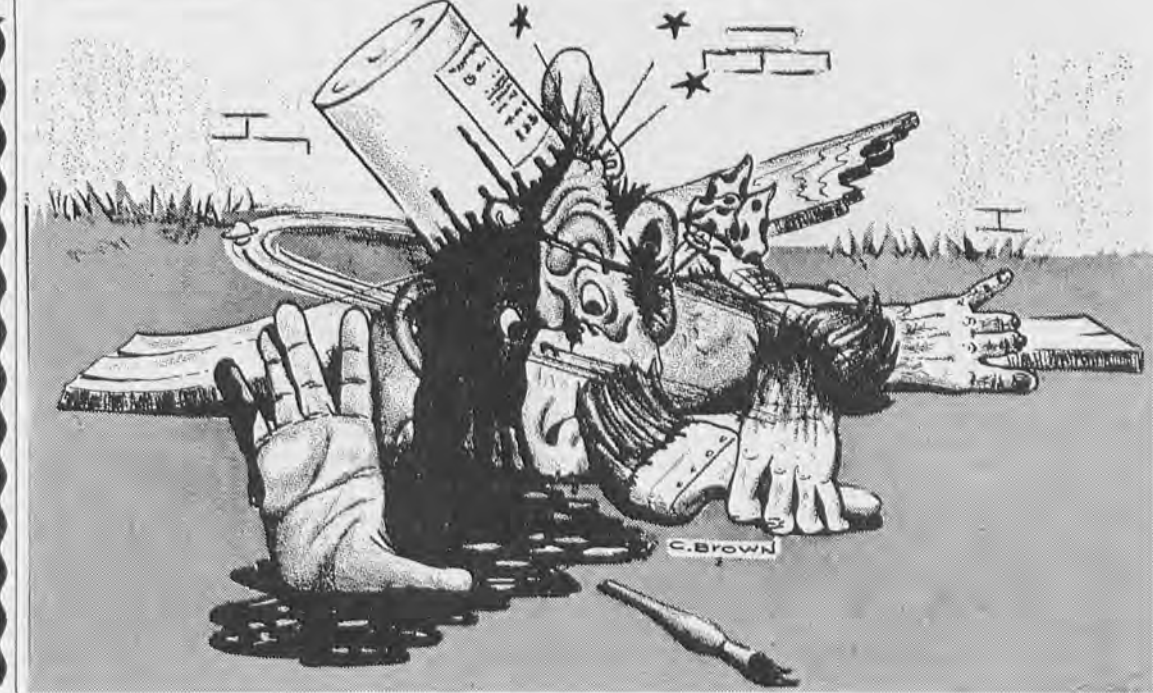


ONLY a small percent of our employees are required to work off the ground. They can afford to be careful because they are paid, not only to do the job well, but in a safe manner. The equipment is inspected at regular intervals and supervision must account for unsafe practices. Off the job, everyone is a painter, window washer or what have you. The work is unpleasant because it involves spare time, time that could be spent playing golf, fishing, trying out the new boat or just plain loafing. You can bet the job will be hurried but anytime you monkey around with defective equipment or are careless erecting this equipment, you stand a good chance of getting hurt.

It All Depends On You . . .

- 1. Check Your Equipment.
- 2. Be Sure It's Secure.
- 3. Insure With Grab Lines or Safety Belts.

Each year, an average of 54 people (add or subtract one or two) die every day, due to falls. Statistics from the National Safety Council show that by far the greater number of these fatalities occur off-the-job. The loss of trained personnel is felt regardless of where the accident occurs. Adding to this toll is the average equipment found around the average home. NOW THAT spring has arrived, most of us will soon be involved in repair or painting the home. How much is saved from such a venture may depend on the equipment used or the manner it's used. From out of winter storage will come the extension, straight or step ladders with the cracked side rails, loose rungs, broken steps, loose hinges and missing safety shoes. One single defect, or combination of defects, in this equipment may cost you your life. THE THREE simple rules, if followed, may determine how much you save by doing the job yourself. By checking your equipment first, the defects can be found and repaired or new equipment obtained. Above all, don't take a chance with defective equipment just because it held up last year. Your equipment may be in 1st. class condition, but if not used properly, you still face trouble. The feet of straight or extension ladders, when erected, should be one-fourth the ladder's length from the base of the building. The ground must be level, and if soft, blocking must be used. A rope tie-off, top and bottom, will insure against slippage or rollover caused by over-reaching, and who is not guilty of this? When painting the house two ladders, ladder jacks and a painter's stage are much preferred over working from the single ladder. SAFETY SHOES are no guarantee against slipping on gravel or concrete. A rope tie-off is again your safest bet. It is doubtful that you have or will use a grab line or safety belt, but they are your final insurance. They must be strong enough to support your weight should you fall and must be tied off to a secure anchorage, independent of any part of the equipment in use. You may never need them, but on the other hand, you may need this added precaution only once. Interior painting from the step ladder need not be dangerous. All that is needed is sturdy equipment and the common sense to avoid over-reaching or balancing on the top step — the job can be completed safely.



Personals

(Continued from page 4)

two pet cats, "Cutie-Pie" and "Char-Coal." Rather he did have two pets, now he has seven. Char-Coal proudly presented the Parkers with five rolley-polley kittens. Homer Starkey is catching up on the chores around the house during his two weeks vacation. . . . Charlie Burns intends to spend a week this month fishing in different sections of Pennsylvania. More news about the catch when he returns. . . . Mrs. C. F. Readshaw is spending two weeks in California. She is making the trip with her daughter and son-in-law. . . . Miss Ester Mellesky, daughter of T. J. Mellesky is spending two weeks vacationing in Florida. Our deepest sympathy to the I. C. Channel family. Mrs. Channel passed away March 26, at her home in Alliance. . . . H. L. Armentrout's son, Richard, has fully recovered after his confinement in the Robinson Memorial Hospital. Mr. and Mrs. R. J. Allen are in the process of building a new home along Route 5. . . . Everett Cross tells us his son, Eldon, who was stationed in England has been transferred to Germany. . . . K. O. Flesher wishes to congratulate Mrs. Earl Bartholomew on her very splendid and tasty baking. Although "Barney" isn't on a diet, he always shares with "K. O." . . . Charley Cox has an interesting hobby. He raises guppies.

Ordinance Staff REPORTER — Lillian Youell.

Lt. Col. Thomas M. Scott, Jr. attended a two-week Top Management Seminar at Rock Island Arsenal. . . . E. A. Goodman attended the Intelligence Officer's Conference at Columbus, Ohio, April 9, 10 and 11. Charles R. Branfield traveled to Picatinny Arsenal March 27 and 28 to attend the 1st. meeting of the Component Subcommittee Meeting to the Integration Committee, and to Yorktown, Va. to attend the Complete Round Subcommittee Meeting held April 17 and 18. . . . Tom Brown attended the Protective Services Program Conference at Ft. Gordon, Ga. the week of March 25. Vacationers to the land of sunshine, Florida, were Mr. and Mrs. F. F. Fludine; Mr. and Mrs. John Todd; and Roland DeUnger's wife and daughter. Roland attend a two week Seminar during his wife's sojourn to Florida. The Seminar was for Chiefs of Management Offices and the course included Organizational Review and Analysis, Procedure Analysis, Work Methods and Standards, Human Relations, the scientific approach to Management Engineering Work and Planning, Supervising and Auditing the Management Improvement Program — we would rather be in Florida. Friends of Major Harry Huston, former Arsenal Officer, will be interested to know he is retiring from the service around the 1st. of May. . . . Ruth Beardsley spent a recent week end in Baltimore visiting her sister. . . . Jessie Eldridge and granddaughter went on the B. & O. Historical Society Excursion to the Chardon Maple Festival, Sunday, April 7th. Three cheers for "star." Kay Ball, winning the Portage County Singles Championship in the Bowling Tournament held in Ravenna. . . . Our congratulations to Mary Jo Muenzmayer, Estella Pavlick and Kay Ball, members of the team that won the Actual Team Championship during the same tournament. A team consisting of William H. Dunnett, Deputy Chief of Field Operations Section Personnel; Mrs. June Towell, Mrs. Laverne Chancellor of OAC and Dale Barnes of Kingsbury Ordnance Plant, performed an annual salary and wage cyclic audit during April. . . . R. J. Shirock, former Arsenal employee, and R. A. Bailey from OFSO, conducted a safety survey the week of April 8. . . . K. R. Granata, Andrew Blum, from the 25th. Military Police District (CI), Detroit, Michigan and F. B. Patterson, OAC, completed a physical security survey.

P. E. and I. Division REPORTERS — Millie Misceovich, Rose Duganne.

Margaret Whittenberger motored to Ft. Knox recently to visit her son, Jim, who has been stationed there. He returned home with his mother for a ten day leave. He will report to Fort Bliss, Texas, for his new assignment, where he will attend the Aircraft Artillery and Guided Missile School. . . . Our wishes for a speedy recovery is extended to Naseeb Nieman, convalescing at home after a recent major operation. . . . Our deepest sympathy is extended to K R. Smith in the loss of his mother, Mrs. Lulu Smith, who passed away April 7, 1957. Mrs. Joan Heritage is proud the fact that her husband, Hubert, is an honor student for the past quarter. He is a Junior at Kent State University, majoring in Aeronautical Technology.

General Stores REPORTERS — Edith Kouba, John Kalwarczyk.

We are sorry to hear that Warren Nelman spent his vacation at home, sick with the flu. At the same time his two sons, Pat and Mike, were in the hospital having their tonsils out.

Load Line Three REPORTER — May Anderson.

Congratulations to Mr. and Mrs. Howard Curtis who celebrated their ninth wedding anniversary March 29. . . . The C. W. Steigerwalt family enjoyed a recent weekend in Pontiac, Michigan visiting Mrs. Steigerwalt's sister, brother and families. . . . Congratulations to Alfred Proctor, son of Mr. and Mrs. Orville Proctor, now stationed in Hong Kong with the Navy. He is on the U. S. S. Estes and has just been promoted to Petty Officer. Reo Polidori and daughter, Rhea, attended the Father and Daughter Communion Breakfast at St. Mary's Church in Newton Falls. . . . A house-warming party was held for the John Mathes family April 1, at their new home on Route 303, Windham. Fifty-five guests attended with Mrs. Shills, her twin daughters and Miss Nancy Mathes acting as hostesses. Coffee and cookies were served and many useful gifts were received. Our deepest sympathy is extended to the Willie Purnell family on the death of Mrs. Purnell's father in Columbia, South Carolina. . . . Best wishes for a speedy recovery are sent to Mary Nelson, wife of Donald Nelson, who is recuperating from a recent operation.

Honor Roll

Congratulations to the following RAI employees who received five-year service pins in March:

STORES & RECEIVING

M. P. Anchor
W. M. Bryant
L. S. Chapin
F. Coman
W. E. Fullum
A. C. Gumino
E. E. Lemasters
V. P. Moore
Wilbur Nurse
R. C. Shaffer
C. G. Schimmel
R. B. Steele
Edward Wadyka
M. C. Wagner
W. W. White
Thelma McNamara
Margaret Parker
Gaetana Riccardi
E. J. Kime
R. O. Money Penny
J. L. Lawrence
Grace Sells
Virginia Wancik
A. H. Dessum
J. W. Kincses
L. F. Koontz
H. E. Babb
B. Bradley
J. Branick
T. A. Bush
H. A. Burketh
N. M. Collage
T. Crawford
R. E. Derr
L. W. Diezman
E. D. Dixon
Douglas Edge
W. Eichelberger
W. R. Force
T. I. Frissell
J. M. Gurley
John Hank
R. Hayes
W. A. Herron
L. J. Hubeny
J. B. Hummer
A. Kirksey, Jr.
J. E. Knight
D. A. Mancini
J. V. Mancino
I. B. Marshall
H. McBride, Sr.
T. D. McDonald
M. B. Minnick
C. W. Myers
R. A. Page
D. Powell
H. Rayford
H. D. Richards
A. Ridenbaugh
C. W. Ridenbaugh
R. Rogers
W. C. Rogers
L. Rokofsky
B. J. Rothermel
M. Skilton
H. M. Smith
R. W. Spencer
J. H. Sprouse
G. V. Stamm
A. E. Steele
E. L. Stonestreet
O. W. Thomas
W. E. Villers
F. A. Wanecek
C. C. Weekley
W. R. Whitaker
E. H. White
C. W. Whiting
J. J. Whiting
I. Wilson

R. B. Williams
M. R. Young
K. S. Barr
J. Belknap
P. Bricker
J. W. Dotson
M. H. Dunbar
C. Hinkle
M. W. Kirtley
C. E. Love
J. M. Silverling
C. Williams
L. Wims
R. O. Blles
F. T. Coston
Joe DiMauro
R. B. Knight
P. Latacki
F. McCallie
W. K. Rhinehart
J. D. Bauer
W. J. Gwyer
W. Hoffstetter
D. R. John
J. R. Jones
Elmer Lee
J. W. Marsine
H. T. Welch

TRANSPORTATION

H. L. Armentrout
Earl Bartholomew
C. W. Coulter
Everette Cross
W. H. Daley
F. A. Fair
C. R. Harris
Ralph Hicks
H. P. Johnston
Jerry Lejsek
W. W. Lemasters
A. B. Paul
M. P. Purdy
C. F. Readshaw
H. C. Anderson
C. A. Bentz
H. F. Brown
J. A. Brown
A. S. Burketh, Jr.
M. K. Dudek
H. H. Harris
C. A. Heckert
Irene Hilker
J. E. Hoover
J. Jones
H. E. King
E. M. Leonard
H. P. Lock
J. L. Mountain
W. A. Pfeil
C. W. Richards
W. B. Smalley
C. D. Sole
W. W. Turner
J. G. Varga
H. R. Williams
L. L. Wolfgang
A. W. Alderman
H. R. Alexander
A. C. Brown
Louis Cannon
H. J. Duvall, Jr.
W. F. Gebhart
L. A. Geer
D. K. Leggett
S. Lillie, Jr.
R. F. Madonio
S. L. Marsh
J. H. Mayer
J. S. Murray
M. B. Purdy
E. A. Read
F. Reichelderfer

A. B. Rice
J. F. Stacy
F. Stuhldreher
J. S. Valenti
Walter Webb
W. A. Bowers
Mary Jane Hollenbach
Sally Payovich
J. M. Braden
J. Dedon
M. Hurley
C. Y. Keen
K. L. Nickol
M. J. Parker
C. S. Spade
W. C. Wade
Bernard Ashcraft
C. J. Burns
I. C. Channell
R. M. Graham
T. J. Mellesky
B. Ocheltree
A. Ricci
J. C. Shanks

ENGINEERING

R. E. Hunsucker
F. M. Soper
Ramona Sechler
E. A. Hill
V. W. Hudson
C. A. Lovett
R. G. Pavlick
G. H. Yocum
E. E. Fleming
S. A. Kimes
J. H. Richards

COMPTROLLER

J. D. Marzi
Eleanor O'Hara
E. P. Romick
Margaret Wysel

INDUSTRIAL RELATIONS

Mary Ann DeLay
Eliza Edwards
R. W. Hart
W. L. Dennis
R. G. Rawson
E. E. Zink
J. T. Dickson
N. G. Barker
L. Kelly, Jr.
J. A. Chamberlin

PRODUCTION

A. W. Nelson
H. L. Altman
Leroy Peoples
P. E. & I.
Rose Duganne
Margaret Whittenberger
W. J. Allen
W. C. Buterbaugh, Sr.
W. H. Carroll
R. P. Captron
J. A. Collins
Russell Davis
W. W. Deaver
C. E. Hyer
G. A. Kendall
W. A. Krienke
J. R. Lemon
Junior Lunceford
A. Micevich
N. Nieman
D. H. Ringler
J. C. Rodgers
T. C. Schleicher, Jr.
G. S. Shaw
K. R. Smith
W. Tymcio
J. A. Wollenberg, Sr.

Safest In '56

(Continued from page 1)

ed from May 7, 1954 until March 3, 1957 without a disabling injury.

This division also has their own carpenter shop, equipped with the latest in bench and gang saws, also automatic nailing machines, supplying thousands of feet of bulkheads and blocking materials, used in car blocking. One segment of Stores Division, charged with the responsibility of receiving, handling and storage of all incoming inert and explosives materials, as well as all outgoing component parts, has operated accident free from the date of RAI take-over to the present, compiling over 1850 days of accident free operation.

Added to the hazards of Stores Division's operations, is the demolition and burning of obsolete ammunitions and explosives; salvage operations requiring the handling, cutting and baling of scrap materials; storage of strategic materials along with the preparation of heavy machine tools from outside sources for long term storage.

* * *

PRODUCTION operations, while faced with the ever present explosive hazards, faces the same run-of-the-mill industrial accident as any other plant. One of the Load Lines has operated since December 10, 1951, including a short shut down period for mechanization, without a disabling injury.

The last disabling injury suffered by a production employee occurred January 25, 1955.

Other Divisions contributing to the safety of Ravenna Arsenal are the Process Inspection, Comptroller and Industrial Relations Division, which includes the Guard force and the Fire Department, Laundry, Janitorial services, Office personnel, Laboratory Technicians and Medical personnel.

When you combine records such as the Comptroller and Process Inspection Divisions, each operating 2,160 days, accumulating 1,042,701 and 1,587,276 of accident free manhours; Industrial Relations with 1,945 days and 2,687,548 manhours; Transportation with 1,205 days and 1,150,217 manhours; Production lines with 1,013 and 1,453 days with manhours accumulated at 450,407 and 1,508,604 respectively; Stores and Receiving with 1,028 days and 1,840, 627 manhours before their accident March 3, 1957; Engineering with but one lost time accident in 1956, then it is not hard to see why the Ravenna Arsenal, despite it's many operations, has been called "The Safest Large Plant In Ohio During 1956".

Conservation Club News



KILLER — William Carrol, Secretary of the Conservation Club, holds a Great Horned Owl, caught in one of the Club's pole traps at the Ravenna Arsenal. This powerful killer had a wing spread of over 48 inches.

The Ravenna Arsenal Conservation Club, meeting at the Headquarters Cafeteria, had as their guest speaker, Mr. Ralph Seaman, Secretary of the Carling Conservation Club. Mr. Seaman, an old time angler with forty years of fishing experience, author of short stories and books, came prepared with films and to speak man to man with Conservation Club members regarding their hunting, fishing and conservation problems.

Looking back on the year 1956, here is what the Ravenna Arsenal's Conservation Club has accomplished in carrying out their pledge.

STOCKED the Depot ponds with 900 Bluegill and Bass fry; co-operated with the Ohio State Game management on their 50 - 50 Pheasant raising program and released 89 birds on the installation. They trapped 31 Horned Owls and 49 Cooper sharpshinned, and Goshawks, all predatory birds that kill small game. Brought the total trees planted up to 145,000 in continuing their reforestation program. Built and maintained shelters and feeding stations for squirrels and our feathered friends; bought and distributed salt blocks at Deer feeding stations.

None of this would have been possible without the cooperation of Lt. Col. Thomas M. Scott, Jr., the Ordnance Staff and the active participation of the Conservation Club members who gave so freely of their time and money.

NOTICE

Effective April 28, 1957, all clocks at Ravenna Arsenal will be set ahead one hour at 2:00 a.m.

This change is made to adopt Eastern Daylight Savings Time, and conforms with the time change in surrounding communities.

Employees will be paid for the actual number of hours spent on the job, and the time change will have no effect on existing starting or quitting times.

Provides Funds



William B. Davis

Portage county's new county home is owner of a brand new oxygen tent — purchased with funds raised by one Arsenal employee who thought such equipment should be on hand when residents might need it.

Spearheading the campaign to raise money for the tent and apparatus which makes it work was William B. Davis of Statistical Quality Control.

* * *

AFTER much leg work and many telephone calls, Mr. Davis was able to order the Continental unit for the home. About \$145 is needed to finish paying for the unit. The Oxygen equipment will bring about considerable saving to the Portage County home. It eliminates transportation costs of home residents to area hospitals and the expense of hospital rooms and service facilities.

William "Bill" Davis is a five year employee of Ravenna Arsenal Inc., serving in P. E. and I Division, Statistical Quality Control Department. Mr. Davis hired in December 3, 1951, is married and lives on the Cleveland - E. Liverpool rd., R. D. 1, Ravenna, Ohio.

Retirements



Earl A. Duke, Fireman— Retired March 11 after 14 years' service at Ravenna Arsenal . . . says he enjoyed working here very much . . . married former Grace Kirkland on December 10, 1920 . . . plans to putter around the farm, located at R. D. 2, Atwater, but does not intend to take farming seriously . . . is a member of the American Legion, Alliance; Masonic Lodge, Akron, and the Methodist Church, Randolph.

Cubs Honored

Awards of recognition were given to Allen Bechdel and Larry Moore from the Tappan Scout Council for their aid to Gary McColloch when he fell out of a tree and broke his leg near the Tappan school recently.

All three of the boys are members of the Cub Pack sponsored by the Tappan PTA.

Certificates of recognition, for carrying on as real Scouts, were presented to each of the boys by District Scout Executive, Carl Clifford of Akron.

Sharing the spotlight with the two cubs was Explorer Scout James Roosa, who discovered Gary after the accident and secured help. He was recommended by the Tappan Scout committee and told application had been made for the National Award of Merit for his part in the rescue.

About 240 species of fish and shellfish appear on American dinner tables, according to the National Fisheries Institute. These fishery products vary as to content of protein, minerals and vitamins, but all are low in carbohydrates.



BIG-BOY — A welcome addition to the OCIR Stores Department is this 15,000 pound capacity "Hyster" lift truck. Equipped with power steering and pneumatic tires, the truck will facilitate the handling of heavy equipment being placed in standby condition by the OCIR Stores Department. Discussing the controls are Kenneth L. Nickol, Material Handling Equipment mechanic, and George E. Huhn of the Safety Department, right.

The new truck was given a thorough check by Maintenance and Safety before being placed in service.



Depot Area

REPORTER — G. V. Stamm.

John Hank, General Foreman, left March 17, for six weeks of schooling at Savannah, Illinois . . . Earl Stonestreet is supplying the mentality as well as voice, while John is away . . . M. R. (Babe) Young celebrated his 15th anniversary with the Arsenal, all in the Depot, March 20, by buying a new car.

We've learned the eleven year partnership to and from work of Art Kohl and Cole Keen of U-4, finally dissolved the forepart of March. Art built a new home on Infirmary Rd., north of Ravenna, but Cole still lives in Randolph. Marriages have been known to wither in less time than this. . . . Glad to hear James Mancino is recovering from an injury to his right hand.

We're glad to have Robert (Shorty) William back on the job. "Shorty" was absent due to being struck by an auto which jumped the curb. He was walking down an Akron street to meet his driver at the time. . . . Three of Wally Whittaker's six children were admitted to Robinson Memorial Hospital for tonsillectomy, April 1st. . . . Ike Marshall is back to work after a two weeks seige of pneumonia during March. . . . Others suffering illness during March are: Ben Bradley, off work several days due to a bad cold, and Abdul Burketh, who suffered a bout with the flu.

A speedy recovery to Ray Page who joined the sick list April 2nd with a severe case of coelitis. . . . Hubert (Tiny, alias Sassafrass) Burketh attended the basketball finals at Columbus March 22 and 23. He was most unhappy with the outcome.

Engineering Division

REPORTERS — Mary Kot, Ruth Orwig, Jean Sechler, Jim McCulloch, Red McDowell.

Recent business visitors to Ordnance Ammunition Command at Joliet, Illinois were J. C. Duer and Jack W. Hopwood. . . . E. C. Lietzow and Andrew "Scotty" Raeburn are to attend school at OAC to study repair of explosive-proof electrical equipment. . . . Carl Bauman is spending two weeks at the Machine Inspection School at Rock Island, Illinois.

Our sincerest sympathy is extended to Mike Kray on the sudden death of his brother, Paul in Akron; to Paul Walker on the recent death of his nephew in Warren; to Morris Mack whose mother died April 7, in Independence, Ohio at the age of 94; and to Bob Howell on the unexpected death of his brother in Salem.

Our best wishes are sent to Irvin Cooper, hospitalized at Crile Veterans Hospital, and to Harry Williams' grandson, Jeff, recuperating after major surgery at the Robinson Memorial Hospital. . . . We hope the weather is not too rough for Mr. R. Z. Plough, returning to Warren after an extended stay in Florida.

Wishing the best of luck to Andy and Mary Szabo on the recent purchase of a new home in Rootstown. They have been quite busy readying the house for occupancy and having a few changes made — minor, of course, such as building a new fireplace. . . . Dennis Sankey, and family have moved to Cotton Corners, in Ravenna. . . . Ill for quite some time and hospitalized is Otis Sole, Carpenter Shop employee. Otis is presently recuperating from a serious operation at the Robinson Memorial Hospital and would appreciate a card or two from former workers and friends, and if you're around drop by and see him. His room no. is 106.

Transportation Division

REPORTERS — Jennette Bell, K. O. Flesher, Margaret Kaibas.

Mr. and Mrs. Frank Stuhldreher were very happy to receive Mrs. Frank Nodine and two sons (grandsons and daughter-in-law of the Stuhldreher's) from Fort Myers, Florida, for a visit. . . . Jennette Bell and family spent Sunday, March 10, in Cleveland, at the annual Flower Show. . . . Harold King was very sick with the Mumps but is well and back to work, a little thinner after his ordeal.

Every one is very happy to see Jim Hefner off the sick list and back working with us. . . . Bill Gebhart is learning to do his own cooking of late — Bill's wife, Annie, and daughter, Carol, spent a few days in Marietta, Ohio. Mrs. Gebhart was home a few days, then went into the Ravenna Memorial Hospital for observation. We hope she will be well soon.

Hoping for a speedy recovery for Ed. Govern's mother, recovering from a bad case of pneumonia, in the Alliance Hospital. . . . The employees of the Main Service Garage were very glad to see Ruth Michalson, former Chauffeur at Main Garage, before retiring. She now spends a lot of time bowling, which she does very well. "Keeps her young," she tells us.

Fred Reicheldrerfer spent a week of his vacation putting in a new kitchen in his new house. . . . Mrs. Dorothy L. Durig, daughter of N. E. Mick, Tool Crib attendant in Bldg. 1034, left Saturday, April 6, on the S. S. America, sailing from New York to join her husband in Stuttgart, Germany. Mr. Durig is with the U.S. Engineer Corps.

Russ Madonio and family visited the annual Sportsman show in Cleveland, March 31. Russ's daughter, Jenny, enjoyed the display of boats and sport cars, so, if we see Russ sporting another car, we will know why. . . . Irene Hilker spent a weeks vacation at home doing her spring house cleaning. . . . K. L. Nickol spent his two weeks vacation getting some odd jobs done

Merrill Parker, Foreman of Material Handling Equipment, owns

(continued on page 5)

New Arrivals

Congratulations to Mr. and Mrs. Harold Duval, proud parents of an 8 lb. 7 oz. daughter, born March 31, at the Salem Hospital. Mrs. Duval is doing fine and is now home with her family. Mr. Duval of Main Service Garage, took a week vacation to get acquainted with his new daughter, Mary Jane.

It's a boy for Mr. and Mrs. Frank Wanecek. Michael Allen, 7 lb. 7 oz. was born March 14 at the Trumbull Memorial Hospital. He is the second child. Richard will be 4 in April. Mr. Wanecek is a Munitions Warehouseman in Department 194.

Mr. and Mrs. Donald Hillegas of Lake Milton proudly announce the birth of their second son at the Robinson Memorial Hospital, Ravenna, on March 8. The baby, Jeffrey Eugene, is now home with his "big" brother, Mark. Mr. Hillegas is a tractor operator for Roads and Grounds.

Congratulations to Frank and Dorothy Bennett, Cuyahoga Falls, on the birth of their first child, a son, at St. Thomas Hospital on April 4. The proud parents named the baby, Frank Allen. Mr. Bennett is an employee of the Roads and Grounds Department.

Congratulations to Betty and Larry Mike on the birth of their second daughter, Marilyn Sue, March 18, at the Robinson Memorial Hospital. Betty was formerly with Engineering and Larry worked as a line planner for Load Line No. 2.

Proud parents, Mr. and Mrs. Dean Parks announce the birth of a baby boy, George Warner, born February 18.

Simpson Proctor is the proud grandfather to a 7 lb. 15 oz. boy born February 15. Stephen John is the first child for daughter, Patricia and son-in-law, John Balazs. Stephen's father, John, is a well known Artist, teaching in the art department and industrial art de-

Prescriptions For Better Living

By Dr. A. L. Knight



SHOCK is the most important thing to recognize in treating an accident victim. The more serious the accident, the greater the chances of shock developing. However, shock may result even from a very minor accident. The accident victim in shock will have a fast pulse and cold, clammy skin. His own opinion of the situation cannot be relied upon. In shock, an accident victim often states he feels fine and that nothing is wrong, although he may have several serious injuries.

The accident victim in shock should be stretched out flat, kept warm, still, and quiet. A physician and ambulance should be summoned immediately. Most important of all, don't move the victim until the signs of shock have passed. The more seriously the person is injured, the more important it is, that person is not moved until the pulse has slowed and the skin becomes dry.

MANY a highway victim has lost their life because of being rushed to a hospital. The shocked patient should be treated where found. The only treatment you should undertake before the ambulance and physician arrive is to make the victim as comfortable as possible; while stretched out keep him covered and warm; stop any massive hemorrhages, and splint any broken bones if you are qualified in first aid. A warm drink for the victim would be beneficial.

The following poem from the American Medical Association Journal seems appropriate at this time:

Poem Of The Day

Lady if you see me lying
On the ground I may be dying.
Let my gore run — bright and free,
Don't attempt to bandage me.
While there's life, there's hope - so Pet -
Don't apply a tourniquet.
Do not give for my salvation
Artificial Respiration.
Do not stretch my bones or joints,
Do not press my pressure points.
If queer symptoms you should see,
Don't experiment, please, on me!
If I'm suffering from shock,
Take a walk around the block.
If you must be busy, pray,
Help to keep the crowd away.
So whatever my condition,
Phone at once for a physician.
Let me lie, I'll take a chance,
Waiting for an ambulance.
From First Aid, I beg release,
Lady, let me die in peace.

partment at Kent State University.

It's a Boy! Mr. and Mrs. Ray Barton are the proud parents of Gary Michael, born April 5th. at

10:40 p. m., at the Robinson Memorial Hospital in Ravenna. Mr. Barton is with the Ordnance Staff and Mrs. Diane Barton is the former Editor of the Ravenna Arsenal News.



RECEIVE GOVERNMENT SERVICE AWARDS — Three 15 year continuous service awards and one five year award were recently made to Ordnance employees by Lt. Col. Thomas M. Scott, Jr., Commanding Officer at Ravenna Arsenal.

Left to right, front row are: Mrs. Mary I. Mascio, 15 year pin; Mrs. Agnes T. Marshall, five year pin, Mrs. Lillian R. McConnell, 15 year pin and Simpson Proctor, receiving Colonel Scott's congratulations, 15 year pin. C. R. Kennington, left rear, Contract Administrator and James E. Cooper, Chief of Communications Office look on.

The three fifteen year veterans in order of service are: Simpson Proctor, 447 Madison St., Ravenna, Public Information Officer who began his service on January 12, 1942; Mrs. Lillian R. McConnell, R. D. 1, Windham, Secretary to the Commanding Officer, who started on February 16, 1942 and Mrs. Mary I. Mascio, 437 S. Meridian St., Ravenna, telephone operator who began service on March 3, 1942.

The five year pin went to Mrs. Agnes T. Marshall, 2206 Stephens Ave., Warren, also a telephone operator who began her service on February 18, 1952.



BUDDIES — It's seldom you see Carpenter Foreman, Harry Williams and Ed Lietzow, Electrical Foreman, separated and the banquet was no exception. They did part company long enough to bowl in different leagues. Left to right are Harry Williams, Ed Lietzow and Carl Bauman.



HOLD IT — Interrupted just as he started to eat, Sid Casbourne looks as if he could strangle the photographer. Left to right are Sid Casbourne, Clarence Craver, William Bowers, Bucky Walters and Ray Byers.



ENGINEERS — Waiting to be served are four members of the team that bowled the record high team single game 994. Left to right are Bob Pavlick, Don Weber, Jack Hopwood and Roger Burns.



PICKLES, ANYONE? — Robert Rousomanoff agrees to pass the pickles provided they pass them back. Seated with Bob is Peggy Lynds.

133 Attend Annual Sports Banquet

One hundred and thirty-three Arsenal athletes met at the Main Cafeteria May 3 for the annual Winter Sports Recognition banquet. The dinner is held in honor of the teams in the bowling leagues, the chess club and the Arsenal basketball team.

Master of ceremony at the celebration was H. L. Sorensen, Industrial Relations Manager. Guest speakers were H. M. Krengel, General Manager; Lt. Col. T. M. Scott, Jr., Commanding Officer; Capt. C. G. Kaplanoff, 67th AAA group and Don Anderson, Recreation Supervisor.

Humorous events highlighted the program. Jack Shearer was made eligible for the Cast-Offs with the presentation of a Cast-Off jacket, fitted with extra long sleeves. Bob Rousomanoff received a special trophy for the outstanding performance of bowling a strike, then in the next frame, picking off the 7 pin with his first ball and the 10 pin with the second.

A TEAM trophy and individual jackets were presented to the winners of the bowling leagues with individual trophies awarded to the second and third place teams.

Although the Arsenal did not sponsor a basketball league this past season, a group of Arsenal employees entered the B-League in Ravenna. They finished in 6th place with a won 3, lost 7. How-

ever, four of their losses were by a total margin of 10 points. Playing on this team were Gene Lemasters, Harold Horner, Dennis Sankey, Jim Purdy, Don Ryan, Leonard Janka, Ed Jones and Don Anderson.

Chess Club members receiving trophies were John Schuler, league champion; Vic Bloomer, second; and Ronnie Morsch, 12-year old son of Capt. Paul Morsch of the 67th AAA group, placing third.

CHECKS were presented to the winners of the April Bowling Tournament. J. Miller and A. Groff, placed first in the doubles and collected \$35. In second place, C. Bauman and L. Westover, won \$25. \$17 went to third place winners, P. Revezzo and P. Knapp. Two teams tied for fourth. L. DeNuoscio - R. Rousomanoff and D. Weber - R. Pavlick, split \$10.

Singles awards went to J. Miller, bowling a 670 series and winning \$18. J. Baryak collected \$12 for his 655 series. In third place, J. Slider won \$8.50 with a 618 series and W. Tinlin hit the 615 place with a won 3, lost 7. How-



PLEASED — Don Anderson, Recreation Supervisor looks as if there was no doubt in his mind that the banquet would be a huge success.

John Talkowski Gets Hole-In-One

John P. Talkowski, Time Study Department Manager, experienced the thrill of a lifetime when he recorded a hole-in-one at the Chestnut Hills Golf Course, Wednesday, May 1.

John, playing in the Dubs and Duffers League, teed off on the No. 3 fairway with a 200 yard drive to sink his hole-in-one. Par for the hole is 3. Unfortunately he did not see the ball drop in as he had to drive off into the sun. In fact he was ready to accuse another golfer of lifting his ball when he found it resting in the cup.

The Club Pro claims there have been very few hole-in-ones made on the No. 3 hole, so John is very proud of his accomplishment.

The Time Study Department has taken advantage of his feat by claiming this is a specific example of the results that can be obtained through methods and motion study and proper timing.



CHESS CLUB — They prefer their recreation in a milder form. Trophy winners are Vic Bloomer, 2nd; John Schuler, 1st, and 12-year old Ronnie Morsch, 3rd. Standing left to right, are Bob Merrill, finishing fifth, Dr. A. L. Knight, sixth, and Barney Barnett, fourth. Lew Lynch, remaining club member, was not present.



INC. SPOTTERS — Joan and Elizabeth Heritage enjoy festivities. Their team finished second in the Ladies League. Right is Tress, hunting for her meal ticket, O'Lear.



Ravenna Arsenal NEWS

Vol. 10, No. 11

RAVENNA ARSENAL, INC., APCO, OHIO

May 1957

RAI Congratulates Ordnance Corps On 145th Anniversary



ARMED FLOAT — During Armed Forces Week this float was on display at the Akron Municipal Airport. The truck, decorated in red, white and blue, displays various items of ammunition produced and stored at Ravenna Arsenal. It carries the "Power for Peace" slogan and will be seen in various holiday parades in nearby towns. Included in the display are 8-inch Howitzers, 90mm cases, a 90mm cutaway, 105mm cartridge cases, an 81mm mortar, and a cluster bomb.



BRIGADIER GENERAL Joseph M. Colby and Mrs. Colby stopped off at Ravenna Arsenal, Thursday, May 2, while enroute to the Ordnance Ammunition Command at Joliet, Illinois, where General Colby immediately took command.

At the Ravenna Arsenal, which is one of the twenty-six Ammunition plants under jurisdiction of the Ordnance Ammunition Command, the General and Mrs. Colby were greeted by Lt. Col. Thomas M. Scott, Jr., Commanding Officer, right, and H. M. Krengel, General Manager of Ravenna Arsenal Inc., left.



AMMUNITION DISPLAY — Set up in the window of the Ravenna Hardware during national observance of Armed Forces Week to acquaint the public with the Ravenna Arsenal's mission of providing "Power for Peace." The display shows a cutaway view of a three story melt building where TNT is melted and poured into the shells. The display also shows the items that make a complete round of 90mm ammunition.

ARMED FORCES DAY

The day set aside for the entire country to pay tribute to the Armed Services of the nation and also provide the services with an opportunity to report directly to the nation on the state of our defense. It also pays symbolic respect to the spirit and unification, which brought together under one Military establishment the various arms of the Service.

The words "Power For Peace" represent the theme for Armed Forces Day and resulted from President Eisenhower's words "A weak nation can neither bring hope to its own people nor help to its friends. It can only beg mercy of its enemies." To prevent the war no one wants, we must continue to have "Power For Peace."

Arsenal Exhibits For Armed Forces Anniversary

Ravenna Arsenal placed exhibits in both Ravenna and Akron in observance of Armed Forces Week which was celebrated by the Armed Forces throughout the nation during the week of May 13 through 19.

In most localities, Saturday, May 18, was specified as Armed Forces Day and all units used the Army's theme of "Power for Peace" in acquainting their surrounding areas of their functions and responsibilities in the overall defense pattern of the nation. Open house, equipment displays and parades were the order of the day.

The Arsenal's Ravenna Display was placed in a window of the Ravenna Hardware and depicted a small part of the Arsenal's share in the nation's ammunition loading and storage program.

THE AKRON display was placed at the Akron Airport and consisted of a float bearing various items of ammunition manufactured and stored at the Arsenal.

Along with this display in Akron were the exhibits by many of the service groups in the area, including the Army, Navy, Air Force and Marines.

Every citizen should be thankful for the tremendous strides the Army has made in safeguarding him from attack and insuring him the most for his defense dollar.

Let's We Forget

ONLY the bodies of America's fallen Heroes lie buried...

THEIR Faith, Love of God and Country live on...

In the name of Ravenna Arsenal, Inc. and in behalf of all of the employees of the operating contractor, we extend to the Ordnance Corps and to the Commanding Officer and his staff at the Ravenna Arsenal our congratulations and best wishes on the occasion of the 145th anniversary of the Ordnance Corps.

The Ordnance-Contractor Team has encountered and solved many problems here at the Ravenna Arsenal in the loading, demilitarization, renovation, and normal maintenance of ammunition. In addition, included in our activities is the operation of a Field Service Depot where ammunition is handled, stored, inspected, and shipped. Records on safety, costs, and quality reveal just how well this mission has been accomplished to date.

We, as the Operating Contractor, wish to assure the Ordnance Corps that we will stand by ready with the facilities and resources, and personal "know-how" to meet the demands or needs of our Government, should any emergency arise, and that we will continue to do our share of the job as safely and economically as possible.

We are pleased to be associated with the Ordnance Corps in our capacity as a team member, and hope we can all be on hand to celebrate many more anniversaries together in the years to come.

H. M. Krengel
GENERAL MANAGER

Each Year as the week in which we pay tribute to the Armed Services of our nation approaches, it is only natural that we in the service of our country, whether in military or civilian capacity, review our accomplishments and weigh our own contribution to defense. At this time it is particularly gratifying to be a member of the Ordnance-Industry Team at Ravenna Arsenal and realize a sense of satisfaction in knowing that our efforts have aided not only in accomplishing the mission of this plant, but the Department of the Army as a whole. It is also fitting that in this week we observe the 145th Anniversary of the Ordnance Corps which had its beginning on May 14, 1812, and since that time established itself as one of the important components of the Army. Each employee at Ravenna Arsenal is to be commended upon the part he has played in keeping alive the traditions of the Corps and I urge you to continue this loyal and efficient service in the future.

Thomas M. Scott, Jr.
COMMANDING OFFICER

Army Ordnance Celebrates 145th Anniversary, May 14

Ravenna Arsenal and almost 100 other Army Ordnance Corps installations and activities across the nation observed the 145th anniversary of the founding of their Corps on May 14. Ordnance units serving with troops in this country and overseas also were expected to celebrate the birthday.

Established by Act of Congress during the War of 1812, the Ordnance Corps is responsible to the Army for "everything that shoots, is shot, or rolls." In addition it supplies a great deal of weapons and ordnance equipment to the Navy, Marines and Air Force, and to allied and friendly nations overseas.

The Ordnance Corps task includes the research and development; procurement and production; supply; distribution and maintenance of more than 300,000 separate items, ranging from small arms ammunition through tanks, trucks and artillery to the latest rockets and guided missiles.

Among significant Ordnance advances announced during the past year are the Dart, Lacrosse, Little John and Nike - Hercules missiles; the M-60 light-weight general purpose machine gun designed to replace all present U. S. Army caliber .30 machine guns; the T-171 "Vulcan" 20-millimeter automatic cannon, the most potent cannon available today; the T-45, 175-millimeter gun, superior in many respects to the combined features of the 155-millimeter Gun,

the 8-inch Howitzer and the 8-inch Gun.

The almost 100 installations and activities under the command of the Chief of Ordnance employ more than 110,000 civilian and almost 10,000 military personnel.

The present Chief of Ordnance, Lt. General E. L. Cummings, is the 19th Chief. He was appointed to the post effective November 1, 1953. A 1924 graduate of the U. S. Military Academy, he holds a degree in mechanical engineering from Massachusetts Institute of Technology.

IN AN anniversary greeting to all Ordnance personnel, General Cummings declared: "Our part of the Army Team is service to the line — to supply the combat arms with the fire-power and mobility they must have to help deter or defeat aggression. Our proud record of service demonstrates that we have successfully accomplished our mission over the past 145 years. For the future, we pledge to continue providing the Army with unsurpassed firepower and mobility. To fulfill this pledge will require the best effort of all members of our Ordnance Team."

Personals

Ordinance Staff

REPORTER — Lillian Youell.

An enjoyable time was had by those attending the Spring Dance Sponsored by the Civilian Welfare Fund Council for all Ravenna Arsenal employees, held Saturday, May 11. A noon-day luncheon was held Tuesday, May 14th., for all Ordinance personnel in celebration of Ordinance Corps 145th anniversary.

Mr. and Mrs. C. Ruben traveled to Texarkana, Texas, the week of May 13. Mr. Ruben attended the Depot Management Seminar held at Red River Arsenal. While in Texas, Mr. and Mrs. Ruben had an enjoyable visit with Colonel and Mrs. Thomas H. Bradley, former Commanding Officer of Ravenna Arsenal.

Attending a two-week Inspection School at Atchison, Kansas was Jim Russ. June Burkey and huband Les spent a weekend in Detroit visiting with her sister and family. Another visitor to Michigan was Ruth Beardsley, visiting relatives in Pontiac. Lillian Youell traveled to Cincinnati to spend a couple of days with her niece, then on to Ohio University for the annual weekend celebration for mothers of students there.

Mr. C. Beck enjoyed a pleasant weekend in Niagara Falls. We are happy to see Major Richard D. Cameron looking fit as ever after a two week stay at Valley Forge Army Hospital.

Load Line Two

REPORTER — Betty Lazeration.

Jerry Vinson and Bernard Pospichel attended the 27th Annual Safety and Hygiene Congress and Exhibit in Columbus April 9, 10 and 11. Get well wishes are sent to Tom Powers who has been on the sick list for the past few weeks.

We are certainly proud of the Load Line 2 bowling team who came home with the trophies for the second year in succession. Congratulations, team!

Industrial Relations

REPORTERS — Jim Slocum, Mary Ann Delay

Eliza Edwards has returned from an enjoyable vacation in Florida. Accompanied by her sister from Parkersburg, W. Va., they stopped to see the gardens at Charlestown, S.C. In Florida, they visited friends in Silver Springs, Weekawachee, New Port Richey, Clearwater, St. Petersburg and Bradenton. On the trip home they stopped to see the Pageant which takes place at night at the Natural Bridge in Virginia. Betty Flegal has departed from the duties of nurse to have an addition to the Flegal family. An Andy, Jr. would be a nice addition to the two girls.

Dr. A. L. Knight has recently returned from St. Louis where he attended the Industrial Health Conference. He was accompanied by his family. Dr. Knight was re-elected to the Board of Directors of the Association of Ordinance Industry Physicians for a three year term. He will represent the eastern section of the United States. Adam Starcher, now working at the hospital as Industrial Hygienist, also attended the Industrial Health Conference in St. Louis.

Dr. Knight and Mr. Starcher also visited Keystone Ordnance Works in Meadville, Pa. recently. Mary Ann Delay participated in the Women's International Bowling Tournament in Dayton. Let's just say that she went along for the ride.

The men in the Industrial Relations Division had a friendly get-together Friday evening, April 26, to further cement the ties that bind. The program consisted of dinner at Carlos, followed by a social hour (or so) at the home of H. L. Sorensen. A feel-at-home atmosphere prevailed to such a degree that individual and groupd talent, hitherto undiscovered, was displayed. C. F. Craver spent two days at Joliet, Ill. attending an OAC Safety Directors Conference. Bucky Walters and C. F. Craver made one of the longest fire runs in history. They flew down to Montgomery, Ala. and drove back in a fire truck, released to Ravenna Arsenal to replace older equipment.

Component Stores

REPORTER — Bill Cole

Our deepest sympathy is extended to W. M. Bryant on the recent death of his wife. Mr. Bryant has also just returned home from the hospital after undergoing an operation on his eye. We wish him a speedy recovery. Mrs. Edward Wadyka has entered Ravenna Hospital for an operation. Get well wishes are extended.

Congratulations to Floyd Coston, Department 201. He has not been late or absent since January, 1954, when he was absent to attend a funeral. Jack Cole, son of W. L. Cole, recently spent a three week leave at home after graduating from submarine school in New London, Conn. He is now a member of the submarine USS Perch, operating out of San Diego, California.

Comptroller's Division

REPORTER — Gladys Vancura.

Welcome back to Sylvia Hinzman of Newton Falls. She is presently employed as Mail clerk and has worked here several times in the Area. Eleanor O'Hara, of Stationery Stores has returned from her vacation with a good southern tan. She traveled to Biloxi, Mississippi; Miami and St. Petersburg, Florida. We wish to extend our sincere sympathies to Pat Revezzo and his family on the death of his mother-in-law recently.

Load Line Three

REPORTER — May Anderson.

We are glad to welcome Tony Sabatini to the Line Inspection Department and we wish success to John Hopkins, transferred to Quality Control. Best wishes are extended to Mrs. Willie Purnell for a speedy recovery from an emergency operation. Deepest sympathy is extended to the Robert Banks family on the loss of their infant child.

Patricia Forsythe, daughter of Mr. and Mrs. Edward Forsythe, is graduating from Windham High School this year and has just returned from three day trip to Washington, D.C., which was made by this group. Charlotte Sase, daughter of Mr. and Mrs. Joseph Sase, spent Easter vacation at home. She attends Bowling Green University. Kay Carley, daughter of Mr. and Mrs. G. R. Carley, will finish her courses at Kent State University in the near future and has accepted a position with the Aurora school system.

Congratulations to Mr. and Mrs. Carl Gibson, celebrating their eleventh wedding anniversary on April 21. Line Personnel are welcoming W. N. Davis back to work following a serious illness. Denzil Heckert spent his recent vacation recovering from a tonsilectomy.

Mrs. Anna Kleindenst spent Easter weekend in Tamaqua, Penn. (Continued on Page 7)

In Memoriam

JAY LEMON, SR.

Jay Lemon St., 15 year veteran of Ravenna Arsenal and a Portage county resident 55 years, died May 4th at Robinson Memorial hospital at the age of 65.

Mr. Lemon, of 2048 Brady Lake rd., Ravenna, had been a patient in the hospital eight days.

Born January 28, 1892 in Buckhannon, W. Va., he moved to Ohio when he was five years old and to Portage county five years later. He had been a resident of the Brady Lake area many years.

Mr. Lemon was a veteran of World War I and a former member of Portage post 496, American Legion, in Kent.

Surviving are his wife, Thelma; four sons, John of Ravenna, Jay, Jr., 1676 Brady Lake rd., Robert of Kent, and Alen at home; a brother, Paul of Brady Lake; a sister, Mrs. Rena Cooke of Lufkin, Tex., and four grandchildren.

Funeral services were held in the Tinker Funeral home, Kent, on Tuesday, May 7 at 2 p.m.

The Rev. Howard J. Wiant officiated with burial in Standing Rock cemetery, Kent.

Suggestion Board Awards Fourteen

Fourteen Arsenal employees received a w a r d s totalling \$175 when the R A L Suggestion Board approved payment at its April meeting.

Diesel mechanic, T. J. Melesky was top award winner, collecting \$25 for his two ideas. Mr. Melesky suggested installing a foot clutch on Railroad Motorcars to replace hand-operated clutch levers. The operator was required to operate six control levers when approaching grade crossings and needed assistance to operate the signaling warning device while going over road crossings. His other idea, to install hand operated window wipers on the motorcars to provide better visibility during inclement weather, won him an additional \$10.

M. E. Wracher, tool and die maker, collected on two ideas for \$20. He suggested installing hoods on grinders to cut down the reflection of overhead lights in the safety glass and to lower the lights so that light comes from under the glass for better visibility. His second suggestion was to install a monorail with hoist to move heavy material to or from the Weld Shop and the loading dock.

* * *

THE THIRD two idea winner, winning \$20, was K. L. Nickel, equipment mechanic. He suggested a way to shim up radiators on Kaster fork lifts to eliminate the hydraulic pump from wearing a hole in the radiator through vibrations. His second idea provided an easier method of opening and closing motor hoods on the Kaster fork-lifts.

Earnest A. Cline, powerhouse maintenance, won \$10 for suggesting that the Powerhouse coal elevator and the weight larry inside the building be rewired so that each would be on separate circuits and would permit operation of one when the other was down for repair.

Others winning \$10 awards were Wayne F. Taylor, machinist; Willard Mick, welder; R. J. Bradley, steam operating engineer; H. W. Dalrymple, electrician; H. R. Werner, Jr., investigator; R. J. Smith, guard; T. J. Hegarty, Load Line 2 explosive operator; A. Kirksey, Jr., car bracer; Hubert A. Burketh, fork-lift mechanic and R. F. Madonio, auto mechanic.



Thanks For Blood Donations

(Editor's Note: The following letter was received from the Portage County Chapter of the American Red Cross in appreciation for the blood donations made by Arsenal employees and members of the 67th AAA group.

AMERICAN RED CROSS
Portage County Chapter
Ravenna, Ohio
May 3, 1957

Mr. H. M. Krengel
Lt. Col. T. M. Scott, Jr.
Colonel D. S. Keisler
Ravenna Arsenal
Apco, Ohio

Gentlemen:

We want to thank you for planning, and sending your people to the Bloodmobile visit at the Arsenal recently.

Without the help and cooperation of everyone, it would be impossible for us to carry on this community project. When we know that we are keeping the blood bank at our local hospital supplied, as well as meeting the needs of our residents in out-of-the-county hospitals, it makes our task seem easier.

We enjoyed working with all of you and hope to do so again in the future.

Sincerely,
Mary Jane Watkins
Executive Secretary

Note Of Thanks

We wish to express our sincere thanks to our friends and neighbors, and to Ravenna Arsenal employees who comforted us with their gracious acts of kindness and beautiful floral tributes and cards and expressions of sympathy in the loss of our beloved husband and father, Jay Lemon, Sr.

—MRS. THELMA LEMON and family

RAVENNA ARSENAL NEWS

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Personals

(Continued from page 2)

sylvania. While there she witnessed the marriage of her niece Sara Louise Faust, of Lakeside Park, Pa. to Russell Goodman of Mahanoy City, Pa.

On April 14, Wilbert Oliver, organist at several Alliance churches, was honored with a surprise birthday celebration given by co-workers. He was the recipient of twenty dollars and a lovely three tiered birthday cake, baked by his aunt. Following congratulatory speeches, the entire congregation enjoyed cake and ice cream.

Transportation Division

REPORTERS — Jeannette C. Bell, Margaret Kaibas, K. O. Flesher

L. A. Geer and wife spent their vacation at Daytona Beach, Florida, relaxing in the sun. Larry, who is interested in photography spent some of his time taking color pictures at St. Augustine, Fort San DiAmarko, Marine Land, Orlando, Mt. Dora and Eustice. The Geers also visited in Savannah, Georgia with some friends they have not seen in 25 years. Freddy Duvall, son of our tire man, Howard Duvall, has grown to be a pretty big fellow, April 22 was his first day in kindergarten and he thinks this learning is pretty grand. Walter Webb spent his vacation at home working on a jalopy recently purchased to drive back and forth to work.

Eddie Read is spending his vacation in Tuscon, Arizona, where he plans to visit Steve Suhay, a former employee of Main Service Garage. Mr. N. Mick received news from his daughter, Dorothy, of her safe arrival in Stuttgart, Germany, and is now with her husband. She informs her father she has learned the money exchange and also the words of necessity in German.

Russ Madonio was made a very proud uncle on April 10th. A baby boy, James M. Palenoseno, arrived at the Robinson Memorial Hospital in Ravenna, weighing 6 lbs. 9 oz. Jeannette Bell was also made an aunt of a 9 lb. 12 oz. baby boy, Tommy Teddy Clifford, who arrived at St. Joseph Hospital, Warren on April 4th. Frank Stuhldreher tops the list by becoming a great-grand father of a 7 lb. 3 oz. boy, Lawrence Bonham II, arriving at Robinson Memorial Hospital, May 3rd. His father, Lawrence I, is with the U.S. Navy in Norfolk, Virginia, aboard the "Black Bird" and received a ten day leave to be with his family.

Johnny Stacy was very happy to welcome a new daughter into the family, May 4th. His son, Donald, was married at the M. E. Church, Rootstown. The happy couple is honeymooning in the Southern States. Donald is a former employee of the Stores Department. Fred Cooper and family recently spent an enjoyable week's vacation visiting relatives and friends in Pittsburgh, Pa., and Chattanooga, Tennessee. Mary Jane Hollenbach spent last weekend at the Statler Hotel, Cleveland, with the Ohio State Conclave of Alpha Iota Sorority. Mary Jane is General Chairman of the Conclave. Charlotte Horn and husband spent Easter week-end at Mount Vernon, Ohio, visiting relatives.

H. P. Johnston, recently confined in the Robinson Memorial Hospital with pneumonia, is now resting at home in Princetown, W. Va. W. H. Daley will be spending his vacation with relatives in Albuquerque, New Mexico, during the latter part of May.

Sincere thanks were received from the Charles Soules' family for the beautiful basket of flowers received from Ravenna Arsenal employees. Mrs. Soules passed away in Pocatella, Idaho, where she was confined to the City Hospital.

Depot Area

REPORTER — G. V. Stamm.

John Hank, General Foreman, returned to his old stand May 1st after six weeks schooling at Savannah, Illinois. Howard Babb hopped a bus April 28th., and headed for Florida via. the seaboard route. His travels will take him to New Orleans and back through Chattanooga, Tenn. He's due back May 13. Mrs. Tom Frissell went to Chicago on April 26 to be present at the birth of her daughter's second child. Tom works in Building U-1. Barney Rothermel of U-14 and Rap Page of Storage, enjoyed their vacations the week of April 17.

Dominic Mancini vacationed the week of May 4th., during which time he intends to go to New York to pick up his Fiat car, ordered from sunny Italy. R. B. Williams also vacationed the same week — visiting his doctor and enjoying the sidewalks of Akron. "Shorty" met a vehicle coming up the sidewalk not too long ago with disastrous results to "Shorty."

Lewis "Whitey" Kootz, who keeps a stern eye on activities at U-14, is limping these days. He says it's the weather. The cynics say otherwise. Mr. and Mrs. Mike Garro traveled to Silver Springs, Md. to be present at their grandson Michael's First Communion .

Engineering Division

REPORTERS — Mary Kot, Ruth Orwig, Jean Sechler, Jim McCulloch, Red McDowell.

It wasn't so bad that first time when young Mickey Howell, son of Water and Sewage Supt., Bob Howell, fell from his bike and broke his left arm. They said he was lucky, a nice clean break that could be set and cast without pain or anesthetic. A few days later he fell from the bike again. Being off balance with the cast on his arm, Mickey had little chance to 'defend' himself and fell in such a way he broke the right arm. This one was worse and he had to remain in the hospital overnight. Now he has two brand new casts, just enough to last throughout the baseball season. Doggone it all, once is enough, huh Mickey?

S/Sgt. Dave Williams, son of Harry and Marcelle Williams of the post, is now stationed at the Vienna Air Base. Dave, returning home after serving four years with the air force, has been employed in the Space Heating Department. Now he has re-enlisted for four more years. Best wishes are sent to two former employees; Dolores, "Dolly" Kalman and Al Crockett, who announced their engagement and approaching marriage in the fall at Warren.

Jack Streeter was called to Pen Yan, New York, because of the serious illness of his mother-in-law. George Derr spent a pleasant week visiting his brother and sister in Tamacqua, Pennsylvania. Combining business with pleasure, Joe Clark, attended the Army Ordnance festivities at Eglin Air Base, Florida, then continued on into Florida for a week's vacation.

Welcome back to Charles Needler, returning to work following an operation at St. Joseph Hospital, Warren, and to W. R. Mick, returning after a lengthy illness. Still on the sick list and eligible for best wishes are Frank Soper and Aron Cowling, of Space Heating.

The Women's Corner

Shades Of Spring Seen In New Table Fashions

The flowers that bloom in the spring, are taking their place on the table today. The trend in table setting is toward the light and ladylike, with a noticeable trace of delicacy in dining-table accessories.

Marian Marsh, of Oneida's Table Planning Service, points out that this same trend is being felt throughout the house. Contemporary furniture is lighter in scale with slim tapered legs, pale wood finishes. Fabric prints are delicately designed, and colors are toward pastel. All this rather feminine influence has affected the dining room in a way that makes it a most pleasing place to share dinner with family and friends. Silver is sculptured with an enchanting floral design that's sure to attract the eye of your guests.

Miss Marsh says that the man in the house favors the feminine theme, likes to feel the dining room is his best girl's domain, and that the woman's world of table decoration makes him feel like the honored guest who came to dinner.

Clamor For Glamor?

Packaged instant puddings take on gourmet excitement when made with 1 cup commercial sour cream and 1 cup cold milk instead of 2 cups of milk as called for on the package. Beat the contents of the pudding package into the milk and sour cream combination as directed on the package. Chill for a few minutes and serve.

Royal Instant Vanilla pudding tastes like a delicate cheese cake when made with half sour cream; other Royal instant puddings are equally delicious when made this way.



A 7 lb., oz. boy named Daniel Eugene was born to Mr. and Mrs. Hurley B. Stout on April 16. Daniel's father is a Load Line 3 explosive operator.

Mr. and Mrs. Homer Starkey announce the birth of a baby boy, unnamed as yet, at the Akron General Hospital on May 8th. The new arrival weighed in at 10 lb. 9 oz. Mr. Starkey is a Transportation employee.

Lou and Alfred Anthony announce the birth of their first child, a daughter, at the Alliance City Hospital, Thursday, April 25th. The little girl was named Patricia Lynn. Her father works for Roads and Grounds.

Born April 23rd at the Robinson Memorial Hospital, Ravenna, baby Ronald Roy Marvin has joined his brother and sister in the Ray Marvin's household, R. D. 1, Ravenna. Mr. Marvin is a carpenter for the Preventive Maintenance Crew.

It was truly a "Good Friday", April 19th for Mr. and Mrs. Bernard Benson when their first son, Douglas Paul arrived at the Trumbull Memorial Hospital, Warren. Mr. Benson, an employee of Roads and Grounds, and his wife have a little girl, Lois Janine, at home.



"FLOWER LANE" — The new silver pattern by Heirloom Sterling is a perfect example of the light, springlike styling. Lacing, too, has returned as beautiful as ever, but in strong washable nylon weaves. China is simple, with off-center flower motifs, and crystal, also carries out the trend to delicacy.

Your Car's Cooling System Needs Spring Cleaning, Too

Three simple steps taken in the springtime to protect the cooling system of your car can help to insure trouble-free motoring until the first autumn frost. Failure to take these precautions could mean major repair bills, plus the inconvenience and wasted time that go with a car "laid-up" for repairs.

These are the three basic steps: (1) Remove the anti-freeze. (2) Flush the system thoroughly and clean if necessary. (3) Refill with clean water fortified with a good rust inhibitor, unless you have one of the models with a combined air-conditioning and heating system, in which case it will be necessary to replace with permanent type anti-freeze. The suggested concentration of permanent anti-freeze in such models for the summer season is 20 to 25 percent by volume of the cooling system capacity.

ANTI-FREEZE is meant to provide protection for one season only. Included in the anti-freeze is an inhibitor to protect the cooling system against rust and corrosion. After an anti-freeze solution has been used all winter, its inhibitor may be depleted — leaving nothing to keep the water in the solution from attacking the metal parts. Leaving anti-freeze in your car for more than one season may therefore be costly.

An additional danger may exist when the volatile, or methanol, type of anti-freeze is left in the car during spring and summer. Methanol anti-freeze has a lower boiling point than water, with the result that it may boil over at temperatures below those which would cause water to boil. When this happens it means loss of coolant, and, of course, over-heating of the engine.

WHAT ABOUT "permanent" anti-freezes? The word "permanent" as applied to anti-freeze merely means that the anti-freeze will not evaporate during use and will not require replenishing during one season. In other words, it offers protection against freezing for an entire winter, or for an entire summer in the case of certain air-conditioned models, as contrasted with the volatile type which may evaporate over the course of the season.

Both types, if used for more than a single season, however, expose the car to risks of cooling system corrosion and reduced cooling system efficiency. Water, although a cheap and effective coolant, is by itself corrosive to metals comprising the cooling system. Furthermore, water becomes hot, dirty and mixed with air and combustion by-products, its corrosive action speeds up, with real damage as the result!

When rust and scale deposits build up, the cooling system becomes less efficient and can bring about costly damage to the engine itself — burned valves, cracked cylinder blocks, scored cylinders and improper lubrication.

TO PREVENT rust and corrosion, the cooling system must be protected at all times with a good corrosion inhibitor. Although required year-round, this insurance against corrosion takes on added importance in the summer-time since hot weather driving can form rust thirty times as fast as cold weather driving.

A glance at the record will show that this is one situation where an ounce of prevention is worth a pound of cure. In 1956 alone, Motor magazine estimates that 3,318,000 radiators were repaired and another 654,000 had to be replaced.

And while preparing a car for the extra strain of hot weather, an owner could well check a few additional items.

Change the oil — people don't wear winter clothes in the summer. Check lights and windshield wipers — spring downpours come suddenly and often. Wheel alignment, tire pressure, brake linings and fluid, thermostat, pump, hoses, battery and fan belt — all deserve careful examination. A small investment of time: A big bonus of smooth, safe performance.



Civic Activities

(Continued from Page 5)



CARL W. THOMAS

Ordnance industrial specialist, is counselor and past assistant district commissioner of the Boy Scouts; also advisor of camp planning and development for the Girl Scouts. He is a member of the board and past president of the City Band Patrons; also a member of Civil Defense and Parent-Teachers Association.

COLE Y. KEEN — Mechanic, is treasurer of the Suffield Parent Teachers Association. He is past president of the Band Parents Club; a member of the Methodist Church, and the Masonic Order.

E. R. McDONALD — Pipefitter, is vice-president of the Columbiana Adult Fellowship Club. He is also assistant cubmaster of Pack 2.

GEORGE WALLER — Guard, is a Civil Defense coordinator at Lake Milton.

R. B. WALTERS — Fire - guard chief, is secretary of the Portage County Law Enforcement Group.

EDITH G. COOK — Clerk-stenographer, Ordnance safety and security division, is chairman of the National Security Program for Warren Business and Professional Women's Club. She also serves on the executive board of the Business and Professional Women's Club; is recording secretary of Group one of the First Presbyterian Church; has been a member of the church choir for 33 years; is a member of the Warren Civic Music Organization.



MARY JANE HOLLENBACH

Senior clerk, is president of the Ravenna Chapter and general chairman of the Alpha Iota Sorority — International Honorary business.

She is also financial secretary of the Freedom Methodist Church; a teacher of the junior Sunday school class and a member of the Parent-Teachers Association and pre-school Mothers group.

DR. A. L. KNIGHT

Medical director, serves on the medical society committee of the Civil Defense, and is secretary and treasurer of the Portage County medical society. He is also a member of the Industrial Medical Association of Pittsburg and recently re-elected to the board of directors of the Association of Ordnance Industry Physicians for a three year term. He will represent the eastern section of the United States.



AGNES T. MARSHALL

Telephone operator, is assistant director of Buckeye Girl's State with the specific task of organizing the alumnae of Buckeye Girls State. She has held all of the principal offices of the American Legion Auxiliary.

She also wrote the history of Southington Township; is a member of Trumbull County World War II Memorial Committee, raising funds for the erection of the World War II Memorial in Veterans field in Warren, Ohio.

She served on the Southington Sesquicentennial committee in raising funds for the development of the Veterans Memorial Park in that township.

H. E. POWNELL — Engineer, is assistant radio and maintenance officer, 3rd. area, State Civil Defense. He is also president of the Tri-County Amateur Radio association of Mahoning, Stark and Columbiana County. He is a member of the Marlboro school Boosters Club.

THOMAS C. SCHLIECHER, Jr. — Ammunition stores inspector, serves as Village Councilman at Lake Milton.

ROBERT C. SHAFFER — Dispatcher, is justice of the peace in Milton Township.

D. E. SLIDER — Guard, is the chief of police at Craig Beach. He is also a member of the American Legion and the Milton Grange.



RICHARD D. SPENCER

Depot operations planner, is serving as chairman (6th year) of the Hiram Board of Trustees of Public Affairs, managing the light, water and sewer disposal plants. He is a trustee in the Hiram Christian Church, and a 25 year member of the Church choir. He is also a member of the Hiram Fellowship Incorporated, a community advancement project; trustee, past president and treasurer — charter member — of the Hiram Parent-Teachers Association.

A. H. DESSUM — Stores Division manager, is president of the Kent City Park Commission. He is also a member of the Plat and Planning Commission; the Men's Garden Club; and is steward in the Kent Methodist Church.

JOHN BRATNIK — Sign painter, is vice-president and a member of the Parkman volunteer fire department.

MARY E. KOT — Work order clerk, is secretary and treasurer of the Windham Bombers Mothers Club. She is also a member of the St. Michael's Church, active in fund raising programs to pay for the church. She is a member of the Windham Parent-Teachers Association.

HARRY A. MAY — Fireman, is rescue director for the Youngstown - Mahoning County Civil Defense. He is also a volunteer fireman at Craig Beach.

JESSIE H. ELDRIDGE — Office services, Ordnance, is vice-president of the Ravenna City League. She is also a member of the American Legion Auxiliary; Veteran of Foreign Wars Auxiliary; the Order of the Eastern Star; White Shrine of Jerusalem; and the Congregational Church.

BETTY G. FLEGAL — Staff nurse, is program coordinator chairman, Windham Business and Professional Women's Club. She is also a Sunday school teacher in the First Congregational Church, Windham; a member of the Parent-Teachers Association; the Ohio Industrial Nurses Association; and the American Association of Industrial Nurses.



ARSENAL VISITORS — The Superintendent and Principals of the Southeast Local School District were visitors of Ravenna Arsenal, Tuesday, April 30.

Following a briefing of Arsenal operations by Commanding Officer Lt. Col. T. M. Scott, Jr., and H. M. Krengel, General Manager, the school officials toured Load Line 3 to view loading operations. They were then conducted on a general tour of the Arsenal.

Left to right are Colonel Scott, C. R. Branfield, Ordnance Inspection Chief; Superintendent Paul Pfeifer; Principals James Huston, Charlestown; Charles Hickie, Paris; John Mendiola, Edinburg; Robert Baldwin, Palmyra; Fred Hofer, Deerfield; Albert Holb, Southeast; General Manager, H. M. Krengel and H. L. Sorensen, Industrial Relations Manager.

Prescriptions For Better Living

By Dr. A. L. Knight



SCIENCE has done much to reduce the dangers from the twelve common infectious diseases of childhood. Half of the diseases, namely diphtheria, whooping cough, polio, smallpox, typhoid fever, and tetanus or lockjaw, are all prevented by immunization and should be given to the child by the age of six months. Typhoid fever vaccine can usually be delayed a few years but should be given before the "summer camp" age.

Immunization against mumps, tuberculosis, and scarlet fever are available but not usually recommended. Mumps is not serious in pre-adolescent children to warrant use. Its effect is also not lasting. Tuberculosis vaccine given to large groups of children lowers the incidence of the disease, somewhat. It is used with great success in some nations where hygienic standards are not high. Because of the low tuberculosis rate in the United States, it is felt that tuberculosis vaccine would be relatively ineffective in preventing the disease. Scarlet fever immunization requires five shots and is still not as effective as most other immunizations. Penicillin is very effective in this disease.

THE REMAINING three diseases are the nuisance diseases of childhood. They are measles, chicken pox, and German measles. No preventive immunizations and no specific treatments are available for these diseases. The rash of chicken pox resembles smallpox. It begins as a swelling like a "hive," develops a water blister on the top of the "hive," and after this breaks a scab forms. In chicken pox, it begins on the body and spreads to the arms and legs. In smallpox it begins on the arms and legs and spreads to the body. With a case of chicken pox, all stages of the rash can be seen at one time, that is some scabs, some vesicles, and some new "hives" will all be present at once.

The "rash" of measles can often be seen by looking in the mouth on the inner side of the cheeks for two days, before it appears on the body. The "rash" is a fine pin-point red and begins on the head and neck and works its way down the body. As the "rash" gets older, some of the small pin-points fuse together and get a darker color.

German Measles has the same rash as measles. This disease does not have the nose cold and fever of measles, but is characterized by a pain in the back of the neck, with glandular swelling in this area. Although not important in childhood, this disease is serious to the pregnant woman. It often results in a deformed child.

So from the twelve infectious diseases of childhood, we see that the prepared child now has a good chance of escaping serious illness.

Honor Roll

Congratulations to the following RAI employees who received five-year pins in April.

ENGINEERING

B. L. Baum
V. E. Freudiger
R. L. Hart
M. Horning
E. D. Jones
R. D. Latimer
J. B. Matthews
A. M. Tingler
J. Tolla

STORES

P. Apico
J. Hoard, Jr.
P. L. Jones
W. H. Nelman, Jr.

TRANSPORTATION

R. J. Allen
C. M. Darrah
H. A. Twigg
P. E. & I.
A. I. Garrard

COMPTROLLER

W. G. Goodridge
G. A. Walters

IND. REL.

W. B. Burnip
C. A. Harvey

M. J. Kubo
C. C. Matthews
J. W. Reynolds
A. C. Swartzlander

Community of Activities of Ravenna Arsenal Employees



Many Are Leaders In The Church

MANY ARSENAL EMPLOYEES serve their church as members of the official board, chairman of fund raising programs, are trustees, deacons, church superintendents and ministers.

Those who serve their church are found to be active in many other activities that serve their communities.



MIKE KRAY

Project engineer, is Sunday School superintendent, trustee and treasurer of the Apostolic Christian Church, Akron. He is also a Sunday School and Bible class teacher.

HELEN H. LISTON — Supervisor, stationery stores, is trustee and treasurer of the Windham Congregational Church. She is also president of the Windham Business and Professional Women's Club; member of the Daughters of the American Revolution, and the Order of the Eastern Star.

M. R. MATTHEWS — Mechanic, is chairman and treasurer of the Shalersville Methodist Church. He is also a member of the Crestwood school district Parent Teachers Association, and treasurer of the Band Patrons Club. He is a member of the Masonic Order 553, and the Silver Creek Chapter 144, Garrettsville, Ohio.

JAMES P. McCULLOCH — Boiler fireman, is a Methodist Church Sunday school supervisor in Newton Falls, Ohio.

Arsenal Employees Are Leaders

Community activities provide many Ravenna Arsenal employees the opportunity to serve as leaders in their government, schools, lodges, church and youth organizations. They serve with one purpose; to make their community a better place to live.

Arsenal employees donate freely of their time in order to guide our young along the paths that will provide the future with responsible citizens, trained in tolerance and understanding the qualities so necessary in our way of life.

They serve in local government and civic organizations that work for the improvement and the welfare of their communities.

THEY ARE LEADERS in their churches, working to improve and provide facilities for worship — the foundation of our great nation — for, without moral strength, no community, no nation can long endure.

They work in civil defense, fire and police agencies to provide assistance in time of need.

They belong to fraternal groups, dedicated to the betterment of their community and providing aid to those less fortunate.

The Ravenna Arsenal takes this opportunity to give recognition and offer congratulations to their employees serving in the many community activities.



JOHN H. SHAFFER

Fireman, driver-operator, is a deacon of the First Christian Church, Hiram, Ohio.

He is also secretary of the Hiram volunteer fire department; a member of the Hiram Boosters Club; the Fellowship Club and the Hiram Parent-Teachers Association.

ROBERT OWENS — Railroad trackman, is an ordained deacon and choir leader in the Elizabeth Baptist Church in Akron, Ohio.

R. G. RAWSON — Janitor, is assistant secretary of the Church of God in Ravenna.

L. C. SHAW — Engineer, is a jr. deacon in the Rootstown Congregational Church. He is also a member of the Rootstown school board, and is active in Township and county Youth Activities in the Church, and school.



GUY THOMPSON — Guard, is chairman of the Methodist Church official board. He is lion tamer in the Windham Lion's Club, and on the board of trustees and chairman of attendance and entertainment committees. He is also a member of the Methodist Men's Club and the Windham Boosters Club.



ARDEN W. NELSON

Inventory clerk, is captain of deacons and a member of the executive board of the First Christian Church in Ravenna.

He is also co-president of the Highland school's Parent-Teachers Association and chairman of the program committee. He is a member of the Lions Club and chairman of the Community Improvement and Betterment committee.

(Continued on Page 4)

Church Activities

(Continued from Page 3)



GEORGE E. HUHN

Safety inspector, is trustee chairman of the Rootstown Methodist Church. He is also a Sunday school teacher and a member of the Church choir. He is president of the Rootstown Parent-Teachers Association.

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C. G. KNISLEY

Engineer, is Superintendent of the Community Church Sunday school at Lake Milton.

He is also scout master of Boy Scout Troop 106, and a member of the Auxiliary highway patrol, Canfield Post.

* * *

JERSOME VINSON — Explosive operator, Load Line 2, is treasurer of the Friendship Apostolic Sunday school. He is also a delegate to the Trumbull County C. I. O. council, and a community service counselor.

ISRAEL WILSON — Munitions handler, is assistant pastor of the Supreme House of the Council of Jacob Church, Akron, Ohio.

* * *



LINNIE BRADY, SR.

Hi-lift operator, is secretary of the Friendship Baptist Church and president of the Church Silver Leaf choir.

He is also sr. vice-commander of the Colonel Young Post, VFW, 1610, Warren, Ohio; committeeman, Boy Scouts of America, Troop 103, Warren; treasurer of the Spartan Boys Club, sponsoring a soft ball team for young boys. He is assistant secretary of Ancient Lodge 24, Warren, Ohio.



CLARENCE F. CRAVER

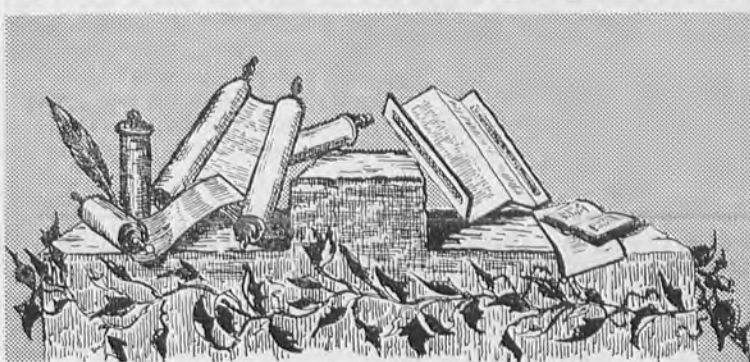
Manager of safety, training and security departments, serves on the official board, building and finance committee of the Newton Falls Methodist Church.

He is also counselor in fire-manship and safety, and a 16 year member of the Newton Falls fire department, also president of The Falls Temple Company.

* * *

MORRIS MACK — Roads and Grounds supervisor, is a trustee in the Methodist Church in Ravenna.

Service And Fraternal Leaders



SERVICE AND FRATERNAL organizations provide our employees the opportunity to serve their communities through the various committees of the service and fraternal groups. They assist charitable institutions and work on projects designed to make their community a better place to live.

* * *



FRANCIS H. McDOWELL

Railroad trackman, is assistant grand secretary of the Saint John's Grand Lodge A. F. & A. M. for the State of Ohio. He is a Royal Arch Mason and a member of the Saint John's Grotto of Cleveland, and is chairman of the investigation committee of the organization. He is also past senior warden of St. Mathews Masonic Lodge 30, and a member of the American Red Cross.

PAUL S. BOWEN — Operator, Load Line 2, is the Minister of the Windham Church of the Nazarene.

JAMES STAUFFER — Machinist, is second counselor of the branch presidency of the Church of Jesus Christ of the Latter Day Saints. He is also a member of the D. A. V.

KARL SLUSSER — Paymaster, is a deacon in the First Congregational Church in Rootstown.

Active In Youth Guidance



AS THE FATHER'S HAND guards and guides — Arsenal fathers are active as leaders of various Scout groups. They serve as scoutmasters, members of Boy Scout committees, as advisors and instructors. They organize and manage sport activities in order to teach the fundamentals of team work and fair play. They are leaders in parent teachers associations and Booster Clubs, groups organized to assist the schools with their problems and create community interest.

* * *

ROBERT B. McCLELLAND — Salvage supervisor, is a Boy Scout committeeman advancement officer in Ravenna. He is also a member of the Ravenna Township Parent Teachers Association.

RAYMOND C. McDANIELS — Millwright, serves as an advisor for the Windham Boy's Club. He is also a trustee of the Windham Methodist Church.



CHARLES R. BRANFIELD

Ordnance Inspection division chief, is Institutional Representative of Troop 557 and Pack 3557 of Charlestown, Ohio. He is also chairman of the Ravenna District Leadership Training Committee, Akron area council, and a member of the board of directors and budget committee, Ravenna Community Chest.

* * *

W. R. BEATTY — Mechanic, is a Boy Scout committeeman in Garrettsville, Ohio.

MARVIN GORDON — Heavy Equipment Operator, is assistant cubmaster of Pack 269 in Newton Falls, and a member of the Soil Conservation and Soil Bank.

* * *



RAYMOND JOHNSON

Change house attendant, Load Line 2, is a Boy Scout committeeman of Pack 59, Alliance, Ohio. He is also exalted ruler of the Improved Benevolent and Protective Order of Elks of the World; precinct committeeman, 2nd ward, and a member of the Young Democrat Club, Stark County. He is a member of American Legion, Louis Dixon Post, 369.

(Continued on Page 5)

Scout Activities Predominate

(Continued from Page 4)



* * *

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G. R. SANDERS

Production line superintendent is cubmaster of Pack 3557, Charlestown, and a member of the Boy Scout Troop committee at Edinburg. He is also assistant manager of a Little League baseball team at Charlestown.

He is the Charlestown Methodist Church Sunday school superintendent.

HAROLD H. HARRIS — Transportation Foreman, is committee chairman of the Grace Episcopal Church's Boy Scout Troop in Ravenna, Ohio.

JOHN HOPKINS — Inspector, serves as program chairman of the Richardson school Cub Pack 3170 in Cuyahoga Falls, Ohio.

B. JONES — Engineer, is assistant cubmaster of the Methodist Church's Webelos Den, and plans a wood working class for teen-age Methodist boys at his home.

MRS. ELEANOR KERFOOT — Stenographer, is vice-president of the Ravenna Boy's Mother's Club. Is also a member of the parent teachers association and the Methodist Church.

PAUL K. KNAPP — Tabulating Supervisor, is committeeman and financial secretary of the At-water Cub Scouts.

* * *



JOHN P. TALKOWSKI

Time-study department manager, is cubmaster and treasurer of Cub Pack 208, Warren, Ohio. He is also a Civil Defense fireman; past president, treasurer and trustee of the North End Civics Association.

JOHN E. KOHLBERG — Draftsman, is secretary - treasurer of Cub Pack 268. He is also commander of the Newton Falls Garrison of the Army and Navy Union. He is a member of the Christian Church, and Youth Haven Incorporated, presently engaged in enlarging the home for orphans at Pymatuning Lake.

J. O. MATHES — Explosive operator, Load Line 3, is a Boy Scout district advisory committeeman.

ROBERT L. McDONALD — Explosive operator, Load Line 2, is a youth organization supervisor at the St. Phillips Episcopal Church in Akron.

R. O. MONEYPENNY — Administrative Assistant in Stock Control, is secretary and treasurer of Ravenna Township Cub Pack 3562.

THOMAS O'MALIA — Fireman, is a Cub Scout Pack committeeman. He is also a member of the Alter and Rosary Society, St. Stephens Church, and the Knights of Columbus.

HAROLD PEPPARD — Heavy equipment operator, is scoutmaster of Troop 563 in Ravenna.

GEORGE E. ROBERTSON — Draftsman, is a member of the Western Reserve Council, Warren, Ohio, for the Boy Scouts. He is also camping and activities chairman of the West District and representative of the Western Reserve Council for Explorer Scouts.

VIRGIL L. CARPENTER — Ordnance Safety Chief, is a Rootstown Boy Scout committee chairman. He is also a member of the Rootstown Parent Teachers Association, the Methodist Church, V. F. W., and the American Legion.

CARL F. BAUMAN — Equipment Classifier, is cubmaster of Cub Scout Pack 260, Newton Falls, Ohio.

* * *



DAVID M. WILLIAMS

Explosive operator, Load Line 2, is treasurer and athletic director of the Duke Athletic Club which sponsors baseball, softball, basketball for young boys and girls.

He is also chaplain of the American Legion Post 369 and treasurer of Elks Cantell Lodge 1417, I.B.P.O.E. of W. in Alliance, Ohio.

JOHN B. RUBINS — Comptroller, is chairman of finance for the camp building committee of the Y.W.C.A. He is also a member of the official board and auditing committee of the First Methodist Church.

ROBERT J. LEE — Fireman, is advisor for the Boy Scout and Cub Troops sponsored by the Paris Township fire department. He is also the Paris Township fire chief.

BERNA MARSH — Truck driver, is scoutmaster of Troop 553 of Ravenna, Ohio.



ROLAND DeUNGER

Ordnance organization and methods examiner, is a committeeman of the Rootstown Boy Scouts. He is also treasurer of the Rootstown Parent-Teachers Association; an active member of the Army Reserve; usher in the Grace Episcopal Church, Ravenna; and a member of the Garrettsville Lodge 246, F. & A. M. of Ohio.

JOE SMITH — P. E. & I. inspector, is manager of a Little League Baseball team in Ravenna.

C. W. STEIGERWALT — General Foreman, Load Line 3, is assistant cubmaster of Pack 557 in Ravenna. He is also a member of Garrettsville Lodge 246, Free and Accepted Masons; Warren Council 5, Royal Select Masters; and Silver Creek Chapter 144, R. A. M., Garrettsville, Ohio.

ELMER SPURLOCK — Fireman, is Red Cross first aid instructor for the Charlestown Boy Scouts. He is also a member of the Charlestown and Southeast school's Parent-Teachers Association.

G. SIMPSON PROCTOR — Ordnance public information officer, is a member of the board of directors, Ravenna Boy's Club. He is also a member of the executive committee, Portage County's Health and Tuberculosis Association; the Portage County Executive Council for Traffic and Safety; and is chairman of the Public Information Committee. He is a member of the Hospitality and Safety committees of the West Main Street Parent-Teachers Association, and a member of the Grace Episcopal Church.

HARRY E. STEWART — Maintenance, is assistant advisor for the Boy Scout's Explorer Troop in Newton Falls, Ohio.

VERNE H. VANDENBOOM — Millwright, is committee chairman of the Garrettsville Boy Scouts. He is also past grand master of the F. O. O. F.

N. A. WEST — Guard, is neighborhood commissioner of the Akron Area Council of the Boy Scouts.



TAKING PART in the civic affairs of their communities occupies the interest of many Ravenna Arsenal employees. They serve as mayor, councilman, fire and police officials and are leaders in professional groups and civil defense.

* * *



JACK STREETER

General foreman, roads and grounds, is the Mayor of Hiram, Ohio, and president of the village fire department.

He is also a member of the financial board of the Hiram Christian Church and president of Ravenna Arsenal's Conservation Club.

JEANNETTE C. BELL — Clerktypist, is president of the Ladies Auxiliary Fireman's Association. She is also a member of the Morning Light Chapter 80, Order of the Eastern Star; the Leavittsburg Parent-Teachers Association; the Leavittsburg Boosters Club and the Warren Grange.

ADAM W. STARCHER — Industrial hygienist, is the commanding officer of the Ohio National Guard, Battery "C", 17th AAA Gun Bn., Kent, Ohio.

PARK N. BRICKER — Explosive operator, is vice-president of the Young Democrats Club, Windham, Ohio.

JOSHUA A. BROWN — Driver operator, is a committee member of the NCAAP Group in Kent, Ohio.

(Continued on Page 6)

37 Attend Mid-Season Golf Outing

The Chestnut Hills Golf Course was the scene of an informal golf outing for employees of Ravenna Arsenal and their friends, Saturday, June 22.

The weather was hot and humid, but despite the blistering heat, several of the more avid golfers played as high as 36 holes. Others were content to relax at the 19th hole, taking advantage of the shade and refreshments.

No records were kept, however some rounds in the low 30's were reported. Others didn't care to discuss the results. The cemetery

back of the 5th and along the 6th and 7th fairways had plenty of visitors during the day. The gallery of hecklers provided an additional hazard at the 9th hole.

Prizes were won by "Jit" Harris, reporting the longest drive for the day, and Roy Magnuson coped the proximity prize. Harris drove for 260 yards on the 9th., and Magnuson drove to within five foot of the cup on the 4th. Each won three golf balls.

Harry Werner, Jr., was the perfect chef, broiling hot-dogs and hamburgers for the hungry group. Food and refreshments disappeared in short order.

Personals

(Continued from Page 5)

Scouts and Safety Patrols that day. 22,000 were in attendance.

John Stacy and wife journeyed to Belpre, Ohio, over the holiday, visiting his mother, Mrs. Victor Stacy . . . John Mayer and family spent their holiday in Winsor, Ohio, visiting his sister and family . . . We were happy to welcome Mrs. G. Vancura into our department, substituting for Margaret Purdy while on her week vacation.

Eddie Read enjoyed his vacation at Tucson, Arizona. He liked the weather but not the dust storms. Eddie visited Steve Suhay, former employee, and found everyone well. Steve is doing some spare time prospecting for Uranium on some nearby land he has claimed . . . "Jit" Harris' golf game is certainly suffering this spring. All his spare time has been spent building a new breeze-way and garage onto his home. But a true golfer, he wears his golf cap to work every day.

"Mac" McKnight, gas station attendant, stopped in to visit George Mills and his wife last month. George is enjoying his retirement very much and has been doing a lot of gardening, setting in over a hundred Raspberry bushes this spring. When asked what he does with his spare time, George stated, "Just what Mama tells me!"

W. A. Bowers and his wife visited their daughter in New Castle, Pa. over the Declaration holidays . . . Mary Jane Hollenbach spent one week of her vacation doing her spring house-cleaning. We hope the work is all done by the time her next week rolls around . . . Sally Payovich's husband spent a few days in the hospital having a minor operation. We're happy to report he is out and just fine now.

Charlene Horn and her husband took his parents along on their vacation this year, spending a week at Shilling's Camp near St. Isidore, Quebec. They caught quite a few fish, but most were the size that had to be thrown back. Guess the big ones are still too interested in keeping warm to be hungry.

Home from the Robinson Memorial Hospital following appendicitis operations are: H. L. Armentrout's son, Richard, and C. W. Cox's son, Sunny . . . A. B. Paul underwent a complete physical check-up at the Cleveland Clinic. Report, A-1 condition . . . Mrs. F. A. Fair is recovering from a broken shoulder. She fell from the back porch at home while shaking a dust mop. She had just completed her house cleaning and was shaking the mop for the last time.

H. I. Starkey's son, Gary, 7, was struck by a ball bat on the upper lip while playing. After emergency treatment he was released from the Childrens Hospital, Akron. Just two weeks ago, the Starkey's newly born son, Danny was confined to the same Hospital with pneumonia.

Ascenso Antonelli has a new son-in-law. His youngest daughter, Jenetta, was married to Frank Fulton on June 1st. Immediately after the large ceremony, they left for California. They plan to live in Kent . . . Mr. and Mrs. C. W. Cox visited Pymatuning Park, Pa. during a week end driving tour . . . Basil Ocheltree and wife spent the Memorial Day weekend visiting friends in Washington, D. C.

J. C. Shanks has finally completed his camping trailer. The middle of June, he, his wife, and daughter will leave for California. After looking at several factory made trailer, Mr. Shanks made and assembled the ideas he had collected and came up with just the ticket. Already he has offers from buyers . . . C. R. Harris spent part of his recent vacation visiting relatives in southern W. Va.

T. J. Mellesky is in Canada on a fishing-hunting combination. He has made plans for weeks so we hope he catches and shoots the limits . . . William B. Daley is back from New Mexico, where he spent three weeks with relatives. The high altitudes did not agree with him. Bill stopped in to see Wyatt Earpe, his favorite gunslinger, but he was out with a posse . . . Mrs. William Burns flew in from Los Angeles, California, to visit her in-laws, Mr. and Mrs. Charles Burns.

Industrial Relations

REPORTER — Jim Slocum.

Mr. and Mrs. Don Anderson spent a pleasant but cool two weeks vacation touring northern States and Canada . . . We're glad to have Robert Rousomanoff back to work after his recent illness. Bob was confined in the St. Thomas Hospital in Akron following a mild heart attack.

Arsenal residents of Stow will welcome the advent of Danley C. Schmidt and family to their newly-incorporated village. Mr. Schmidt, of the Time Study Department, has recently purchased property in the Stow area. This substantial addition to the community is in harmony with its current progress . . . A reunion and golf match was held at the Lakeside Golf Course, May 24, pairing J. P. Talkowski and Chuck McDonald, former Arsenal Time Study Engineer, against Leo DiNuoscio and J. L. Slocum.

H. L. Sorensen received an unexpected surprise recently. Feeling a tap on the shoulder, he turned, and standing in front of him was an old army buddy he hadn't seen in years. Still in uniform and now a Lt. Colonel, James A. Lotozo is Commanding Officer of the 508th Missile Battalion, recently arriving at the Lordstown Reservation. You can bet some old times will be rehashed in the near future.

Attention Mixed Doubles

A mixed doubles golfing event is to be held Monday night, July 8, at the Chestnut Hills Golf Course.

This is the opportunity the girls have been waiting for. Husbands and-or boy friends no longer have an excuse to leave you at home while they go off golfing. This is your opportunity to golf with them socially and have some fun.

The event will be a "One-ball" event. This means that you and your partner swing (excuse please), hit the ball alternately. Sounds like fun doesn't it? Don't worry about the score. A blind bogey drawing will be held after all the scores are turned in. (Expert golf will not be tolerated!)

Mixed doubles teams interested in taking part in this event are requested to have their \$2.00 entry fee turned in to D. R. Anderson before noon, July 8.

H. Sorensen Bags Seasons 2nd Ace



Harry Sorensen shows the boys how he made his hole in one, June 10th.

The Industrial Relations Division is determined to prove specific results can be obtained through methods and motion study and proper timing, and they're doing it the hard way.

Industrial Relations Manager, Harry L. Sorensen, sank a hole-in-one Monday evening, June 10, at the Chestnut Hills Golf Course. Following the example set by his Time Study Department Manager, John P. Talkowski, who bagged his "ace" May 1, Harry sank his hole-in-one, a 135 yard drive on the No. 6, par 3, hole.

Harry missed the thrill of seeing the ball drop in the cup but had plenty of witnesses who did. Jack Shearer, Jim Slocum, Dan Schmidt, Charlie Readshaw and Lew Lynch viewed the event.

Charges of unfair for monopolizing the hole-in-one department are being hurled at the Industrial Relations Division. Jim Slocum, Time Study Engineer, bagged the only hole-in-one recorded in league play last season.



Dickering over the price, Jack Streeter, gave the boys a rough time over the "used" balls.



Time out for lunch — Left to right, background are: Dan Schmidt and Harold Klett. Foreground: Bob Rousomanoff, and hungry engineers, Ed Lietzow, Bob Pavlick, George Robertson, Jack Kohlberg, and Don Weber.



Bob Rousomanoff, just out of the hospital, couldn't resist coming out to see the boys have fun. Left to right are: "Jit" Harris, Rousomanoff, and Dan Schmidt.



Hecklers Row — Giving out much unwanted advice and taking it easy in the shade are, left to right: Jack Powell, Harry Williams, Harry Sorensen, Bob Wilson, former Arsenalite; and Capt. Kaplanoff.



Capt. Kaplanoff, of the 67th AAA Group, received a lot of whistles when he stepped out of his car in this attire.



Added Hazard — Scotty Racburn, with the help of Harry Williams, left, placed an additional hazard at the 9th. Jack Powell had the misfortune of driving in too close to hecklers row.

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Ravenna Arsenal NEWS

Vol. 10, No. 12

RAVENNA ARSENAL, INC., APCO, OHIO

June 1957

Production And Safety Are Top News

Army Presented 6-Millionth 155mm; Millionth 8" Shell



J. E. TRAINER, executive vice-president of The Firestone Tire & Rubber Company presents the 1,900,000th 8-inch shell produced at Ravenna Arsenal to Brig. Gen. J. M. Colby, commanding general of the Ordnance Ammunition Command. Shortly after, Mr. Trainer also presented the General with the 6,000,000th 155-millimeter shell, produced on another line.

Brigadier General Joseph M. Colby, the Army's ammunition chief, gave the Army Award of Merit for Safety to Ravenna Arsenal, June 21, and was presented with two historic Arsenal products — the six millionth 155-millimeter artillery shell and the one millionth eight-inch artillery shell produced at the Arsenal since it was reactivated in 1951.

Colonel Glenn E. Nida, head of the ammunition branch in the Office of the Chief of Ordnance, Washington, D. C., was also present at the two presentations, as was J. E. Trainer, executive vice-president of The Firestone Tire & Rubber Company, Akron.

The two historic shells were presented by Mr. Trainer to General



THE ARMY'S HIGHEST AWARD — Brig. Gen. Joseph M. Colby presents the Army's Merit Award for Safety to Lt. Col. Thomas M. Scott, Jr., commanding officer of Ravenna Arsenal. Col. Scott accepted the award in behalf of all employees of the Ordnance-Contractor Team.

Left to right are: H. M. Kregel, general manager of RAI, General Colby, Col. Scott, and J. E. Trainer, executive vice-president of The Firestone Tire & Rubber Company, Akron.

R. A. I. Receives Second "Award of Honor"



H. G. J. HAYS of the Ohio State Safety Council presents the National Safety Council's "Award of Honor" to H. M. Kregel, General Manager of Ravenna Arsenal Inc., accepting on behalf of Ravenna Arsenal employees.

Left to right are: C. F. Craver, Safety Manager; Mr. Hays; Mr. Kregel; Lt. Col. T. M. Scott, Jr., Commanding Officer of Ravenna Arsenal; and Lt. Col. C. L. Kasler, Executive Officer of the 67th AAA Group.

na Arsenal, representing the entire installation. This ceremony was held at the luncheon in the Ravenna Arsenal dining room before an audience of key Ordnance and contractor officials.

COLONEL SCOTT then passed the certificate on to H. M. Kregel, general manager of Ravenna Arsenal Inc., and both Col. Scott and Mr. Kregel expressed their appreciation to Arsenal personnel, Ordnance and contractor, whose safety efforts won the award for the Arsenal.

Load Line Three, where the 155-millimeter shell is produced, has not had a disabling injury for over 1500 days, and there has not been a disabling injury on Load Line Two, where the eight-inch shell is loaded, for over 1100 days. It was safety records such as these that made it possible for the Ravenna Arsenal to receive the Army's highest award, the Award of Merit for Safety.

THIS SAFETY AWARD was given to Ravenna Arsenal for its achievements during calendar year 1956 in the field of accident prevention. One of the eight important factors considered in evaluating Ravenna's safety performance, was the plant's record of only 4 lost-time accidents per million man-hours worked last year. This was more than twice as good as the record of the entire 26 ammunition plants, which last year averaged 1.0 accidents per million man-hours. Only one major U.S. industry — Communications — has a lower accident-frequency rate than the 26 ammunition plants, and even the communications industry record was higher last year than Ravenna Arsenal's record.

The employees at Ravenna Arsenal, prior to their one lost-time accident in November, 1956, had worked over 3,500,000 man-hours without a disabling incident.

The one lost time accident in 1956 was unrelated to explosives operations. A mowing machine

operator was struck a glancing blow by a falling object while cutting grass in an out-lying area.

GENERAL COLBY was appointed commanding general of the Ordnance Ammunition Command on May 6. As OAC chief, he directs the nationwide ammunition program of the Army Ordnance Corps, which now amounts to about \$500 million per year and which supplies all the ammunition for the Army and Marine Corps, and a large part of that for the Navy and Air Force. The General's responsibilities include the direction and supervision of 26 Army ammunition plants in the U. S., most of which are operated by private contractors. Ravenna Arsenal is one of these 26 plants.

General Colby's visit to Ravenna is part of a tour that he is making to all 26 OAC installations, and in addition to the presentations, inspected the entire installation, expressing his satisfaction with the local operation.

At a press conference following the luncheon, General Colby stated, "I have spent a very pleasant and productive day here.

From what I have seen, it appears that Colonel Scott and the Firestone people, working together as an Industry - Ordnance Team, are doing a highly satisfactory and efficient job of operating this installation for the Army Ordnance Corps."

The General ruled out the possibility that ammunition such as produced at Ravenna Arsenal would become obsolete. He felt there may be some changes toward improvement, but no thought of elimination due to Atomic weapons at our disposal today.

FIVE THOUGHTS IN FOUR LINES

JOBS depend on orders. Orders DEPEND on prices. Prices depend ON costs. Costs depend on YOU.

THE HIGHEST AWARD of the National Safety Council has been given to Ravenna Arsenal Inc., for the second consecutive year in recognition of the outstanding safety record established by Ravenna Arsenal employees.

The presentation was made following a supervisory safety training dinner held at the Ravenna Arsenal June 17.

H. G. J. Hays of the Ohio State Safety Council, presented the award to H. M. Kregel, RAI General Manager, who accepted the honor on behalf of the Arsenal employees.

THE AWARD OF HONOR is the highest award given by the National Safety Council for plants which have attained an outstanding safety record. Mr. Hays in making the presentation stated that the odds against Ravenna Arsenal receiving the Award of Honor for the second consecutive year were astronomical. In 1955, a 73 percent accident frequency reduction below industry par, earned Arsenal employees the Award of Honor. But, in order to repeat in 1956, it required an 85 percent below industry par reduction. Arsenal employees did even better, ending the year 1956, 90 percent below the industry par.

Guest speakers at the dinner were Lt. Col. T. M. Scott, Jr., Commanding Officer, Ravenna Arsenal, and Lt. Col. C. L. Kasler, Executive Officer, 67th AAA Group stationed at Ravenna Arsenal.

Col. Kasler extended his congratulations to all Ravenna Arsenal employees upon receiving the National Safety Council's highest award. He then gave an interesting outline of the 67th AAA Group's safety program. C. F. Craver, Manager of the Safety, Security, and Training Department, Ravenna Arsenal, Inc., re-

(Continued on page 2)

Something To Think About . .



Watch That Mower!
It Packs A Wallop

A POWER LAWN MOWER is a wonderful piece of machinery to have around the house. It has definitely taken the drudgery out of the lawn mowing operation. The market has been flooded with many varieties of powered rotary and reel mowers. Some are pushed manually, some are self-propelled and there are more expensive models that can be ridden.

They can be purchased at practically any place of business; the grocer, druggist, jeweler, filling station, and I've been informed there are hardware and authorized dealers that sell them.

They are priced from \$300 to \$39.99. Regardless of the price, the good and bad features of the many varieties of powered mowers, they will cut grass.

Unfortunately, they will also cut off fingers, hands and toes. They can pick up rocks, nails, glass and sticks and propel them through space with bullet force sufficient to put out eyes, cause severe punctures, lacerations, bruises — in fact it can probably cause as great a variety of injuries as any piece of equipment on the market today.

Its a rare sight to see anyone pushing an old fashion, non-powered lawn mower. Just about every family has motorized the job of cutting grass and there is absolutely no doubt that the job has been made much easier.

However, we do have a problem — yes we do! If the fingers, hands and toes are to remain where nature intended them to be, everyone who uses one of these powered grass cutters had better start thinking about the safety required to operate one of these modern marvels.

None of us wants to become a power mower statistic this summer. You can help avoid this by following the safety rules printed here.

10 RULES FOR POWER MOWING

1. Mow hillsides from side to side, never up or down because of slipping hazard.
2. Wear heavy shoes, or safety shoes, with good tread.
3. Make sure the lawn is clear of stones, wire and debris.
4. Keep children and pets away; don't let them play around the mower.
5. Don't work on the mower, make adjustments or remove objects unless the motor is stopped. Detach the sparkplug wire.
6. Keep your hands from underneath the mower.
7. On self-propelled mowers — keep in step. Don't let the mower push or pull you. Practice disengaging the clutch.
8. When the grass is wet or when it is raining, do not use an electric mower.
9. Don't leave the motor running when the mower is unattended.
10. Don't smoke when filling the mower with fuel.

\$145 Awarded For
Employees' Ideas

During the month of May, the RAI Suggestion Board approved payment of \$145 to eleven employees for their good ideas.

Nine of the 12 awards approved for adoption were for \$10 each. The remaining three ideas were good for \$15 each. Top money winner for the month was William G. Hoffstetter, millwright, from Garrettsville. He received \$30 for his two new ideas.

The third \$15 award was to Don

Phillips, process inspector, from Lake Milton.

REMAINING employees who received one award for \$10 each are: C. A. Lovett, carpenter, Newton Falls; L. A. Herb, power-house fireman, New Milford; F. G. Osborne, powerhouse fireman, Atwater; Verne H. Vandenberg, millwright, Garrettsville and Mary Lou Bognar, Industrial Relations secretary, from Ravenna.

Also C. L. Bruton, high light operator, Newton Falls; J. S. Valentini, handyman, R. D. 2, Kent; W. C. Wade, mechanic helper, Garrettsville and Everett E. Mitchell, R. D. 2, Ravenna.

In Memoriam

WILFORD J. FAIRFIELD

Wilford J. Fairfield, 49, North River Rd., Newton Falls, died unexpectedly while at work, 8:30 a. m., June 7th. A heart attack claimed the life of this popular millwright. He had worked at the Arsenal since June 25, 1951.

A resident of Newton Falls and the Lake Milton area for the past ten years, Mr. Fairfield was born May 29, 1908, in Morgantown, W. Va., the son of Wilford L. and Louise Cunningham Fairfield.

Besides his wife, the former Evelyn Campbell, he is survived by his mother, Mrs. Louise Fairfield of Morgantown, three daughters, Mrs. Patricia Apthorpe, Rittman, Ohio; Rilla Marie, Sandra Jo, and a son, Wilford (Buddy) Fairfield, all at home. Also four sisters, Mrs. Mildred Firsher, Mrs. Josephine Ogden and Mrs. Kathleen Wolfe, Morgantown, W. Va., and Mrs. Rilla Saum of Princeton, N. J. He also leaves two grandchildren.

Family night was held at the James Funeral Home, Newton Falls before the body was removed to the Jenkins Funeral Home in Morgantown, W. Va., for services and burial on Monday, June 10.

Arsenal Foreman
Awarded Diploma

John Hank, Depot area general foreman, recently received his diploma from the Ordnance Ammunition Surveillance and Maintenance School at Savanna Ordnance Depot, Savanna, Ill.

Mr. Hank, a 11 year veteran of the Depot area at Ravenna Arsenal, completed his six-week course titled, "Technical Ammunition, Course 15" with an average grade of 94. The 240 hour course is designed to aid and supplement the technical ammunition knowledge of ammunition personnel in their present position.

The objective is to train personnel of the Ordnance Corps in the technical aspects of ammunition and explosives which are a responsibility of the Ordnance Corps. It also serves as a basic course in the Ordnance Corps Civilian Career Plan for Storage personnel as well as for personnel in positions related to ammunition inclusive of military personnel.

Examinations were given on the following subjects covered during the six-week course: Sources of Information, Explosives, Solid Propellants, and Chemical Agents; Interpretation of Ordnance Drawings, Tools and Gauges, Artillery Ammunition, Rockets, Jatos, Cartridge Actuated Devices; Mines, Grenades, Mortars, Bombs, Small Arms, Pyrotechnics, Ammunition Storage, Quantity Distance, Demilitarization, Renovation and Normal Maintenance and Transportation.

Honor Award

(Continued From Page 1)

viewed the current safety record with the attendees.

Both Mr. Kregel and Colonel Scott expressed their desire to have a continued improved safety program at the Arsenal, since safety is a "must" in the explosives industry.

Holiday Schedule

Regular operations for the 4th of July Holiday will be discontinued Wednesday midnight, July 3, and will be resumed at 12:01 a.m., Friday, July 5.

Gulf Service Station Opens
Under New Management



NEW GULF STATION OWNER — Eugene C. Morgan paused long enough to have his picture taken. Mr. Morgan is determined to give Arsenal employees efficient service for their money. He is from Stubenville, Ohio, where he spent the past ten years as a mechanic and working as a filling station attendant for Standard Oil.

The Gulf service station, located in the Administration Area next to the Employment Building, is open again under new management.

Eugene C. Morgan, a native of Smithfield, Ohio, completed arrangements for the take over on June 11, and is now open for business. The service station will be open five days a week from 7 a. m. to 5 p.m. Saturday's opening will depend on future requests. Emergency, after hours, service can be obtained by calling 8175 or by contacting Mr. Morgan in his room in the T-Dorm.

AT PRESENT, services will be limited to normal filling station operations, such as gasoline, lubrication, oil changes and car washes. Standard city rates will prevail, however, employees will still receive the same discounts that were in effect before. Car washes have been reduced to \$1.50 with a small additional charge for white side-walls.

Mr. Morgan brings to the Gulf Service Station, ten years experience as a mechanic, working on General Motors and Chrysler cars plus several years of filling station experience with the Standard Oil Company in Stubenville, Ohio.

He is making arrangements to bring in another mechanic in order to handle motor tune-ups and light repair jobs.

Thanks For Fire Dept. Aid

(Editor's Note: The following letter was received from the Windham Volunteer Fire Department in appreciation of the aid received from the Ravenna Arsenal Fire Department.

Ravenna Arsenal Fire Dept.
Ravenna Arsenal Inc.
Apco, Ohio
Dear Sirs:

Chief C. N. Smith Jr., and members of the Windham Volunteer Fire Department, express their thanks and appreciation for the assistance of your department during the recent fire at the St. Michaels Church in Windham. It was through your immediate response and experienced fire fighting that the building was saved from complete ruin.

An experience such as this shows clearly the value of mutual aid agreements. Our hope is that you will never have the need to call for our assistance, but if the occasion should arise, we will attempt to match your rapid response.

Thanks again for help when it was needed most.
Respectfully yours,
WINDHAM VOLUNTEER FIRE DEPT.
Harold Belden
Secretary

RAVENNA ARSENAL NEWS
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Personals

(Continued from Page 4)

is in the service . . . James Mancino and family journeyed to Jersey City, N.J., during his week vacation.

Follow employees take note: "Pop" Hefner, formerly of D. Mancino's crew, now retired, is well and hearty, and leaving for an extended visit to his former home town, Clarksburg, W. Va. . . . Munitions Handler, Hazel McBride, took a two weeks trip through the East, including Brooklyn, N.Y., where he visited his son.

From Departments 12 and U-4, we glean the interesting information about the great trek to near Moose Lake, Canada, by the Depot's intrepid hunting trio, Joe Braden, Scott Smith and with Vern Freudinger of U-7 along to serve as porter. They fished some, having some luck, then discovered something floundering in the brush. The three let fly, with the result that when the brush stopped beating about, a big black 350-pound bear tumbled into view. Then it was they discovered hunting is not all play. 350 pounds is quite a load for even three men; even sturdy stalwarts like our heroes. But they made it and this reporter saw the evidence, paws and bear meat. The celebration of the event, we understand, was herculean.

H. L. Phillips journeyed to Mississippi to see a son in the service there . . . Pete Arico spent most of his vacation on his farm in Nelson, planting strawberries and gardening . . . The presiding elder of IW-1 wishes to express his compliments to Ray Page for his neat housekeeping while substituting at IW-1 during the vacation of the former. Makes one feel like taking another.

Ben Bradley, long time foreman in the Depot, is also Quartermaster of the VFW, Western Reserve Post 1055, Ravenna. He has also been a trustee for several years . . . Cole Y. (Cy) Keen, of U-4, completed 16 years at the Arsenal, June 16. Mr. Keen lives on a farm in Randolph, does a little farming and has 15 beehives. Mr. and Mrs. Keen are very proud of their talented daughter, Nancy, a Junior, in Randolph High School. She plays organ, piano, and trumpet in the school and her church.

Engineering Division

REPORTERS — Mary Kot, Jean Sechler, Jim McCulloch, Red McDowell.

Mike Kray and family spent the long Memorial Day weekend visiting his sister in Elgin, Ill. . . . Charles Kemp and family motored to Springfield, Ohio, then to East Brady, Pa. . . . Mr. and Mrs. Harry Williams enjoyed his vacation with a visit to Ashtabula for a few days and visiting with their son, James, who is spending two weeks with his parents here on the post. James, a former employee, is now working at Albuquerque, New Mexico . . . Bob Hayes, Space Heating, enjoyed his vacation and Ann Voll has returned from a week in Florida.

Happy anniversary wishes are extended to the following: Jack and Pat Kohlberg, celebrating their eighth wedding anniversary on May 28 . . . Mary and Leo Kot, their 10th., on June 7th., and Bob and Estelle Pavlick, their 7th., on June 11th.

Sherry Chessler, daughter of Cal Chessler of the Pipe Shop, is convalescing after an emergency appendectomy. Sherry is very active as a cheerleader and a drum majorette at the Newton Falls High School . . . We're sorry to hear that Carl Calvin, Space Heating, who has been quite ill is now confined to the Robinson Memorial Hospital in Ravenna . . . Our extreme best wishes to Tony Manna who has been with us a long time, but is now in the Lakeside Hospital, Cleveland, with a spinal ailment.

We pause here to extend our congratulations to the proud parents and relatives of the 1957 high school graduate. Among our group who have sons, daughters, nieces or nephews who were recent graduates is Ann Voll, very proud of her nephew, Tom Zavortnik, graduating with honors as valedictorian of his class at Ravenna High School . . . Harry Williams' son, Jack, graduated from South-east High School and Fred Hukari, Jr., son of Fred, Sr., Electric Shop, graduated from Windham High School, May 23.

Mr. and Mrs. Dean (Jean) Miller attended the Rootstown High School graduation to see Dean's brother, Larry, receive his diploma. Also present was another brother, Clifford and his wife, from Portsmouth, Va. The group attended the Rootstown alumni dinner at the school, June 1st.

David French of Newton Falls will graduate from Kent State University with honors. David, son of Dave French, former installation foreman and a brother-in-law of Jack Kohlberg of engineering, received a cash award for high achievement . . . Richard Pardee, former maintenance employee, has just received his Master of Arts degree from Kent State University.

When the third child, a daughter, arrived at the home of Mr. and Mrs. Alfred R. (Dick) Pearce of Alliance, there were two fellows at the Arsenal who were especially happy. Mr. Pearce is the son of A. S. Pearce of maintenance and Mrs. Pearce is the daughter of Warren Lewis, Powerhouse. The baby also arrived on Mr. Lewis' birthday. Sharing the spotlight, Dick graduated from Mt. Union College in Alliance, June 10th. He majored in physics and minored in mathematics. He also attended the electronics school of engineering in Cleveland, graduating in 1952. He will leave for Culver City, Calif., with his wife and three children, where he has accepted a position with Hughes Aircraft, in engineering service and support division in military electronics. He also expects to continue graduate work.

We offer our congratulations to Mr. and Mrs. Warren Peck on the occasion of their 35th. wedding anniversary, June 17.

Transportation Division

REPORTERS — Jeannette Bell, Charlene Horn, K. O. Flesher.
Department 10 extends a hearty welcome to Ray Wells and "Shorty" Hall . . . We're glad to hear that Shirley and David Alexander, daughter and son of H. Alexander are able to be out and about after a serious case of the mumps . . . Margaret Purdy had a very busy and happy vacation last month. Her niece, Diane Purdy, graduated from North Jackson High School, May 31, and her son, Jim, came home on leave from Ft. Benning, Georgia. While home, Jim and Ha Mains, of Youngstown, were united in marriage at the Pricetown Church, June 1, at 7:30 p.m. The reception following the wedding was held at the Craig Beach Fire Station. Jim was a former Department 58 employee before entering the army.

Our condolence to Mr. and Mrs. Ray Wells on the loss of their three day old daughter . . . Fred Reichelderfer spent his vacation at home with his wife who has been ill. We hope for a speedy recovery . . . Jeannette Bell took her son, Lance's Cub Scout Den to see the Cleveland Indians play, May 25. The Indians honored the

The Women's Corner

Color Cues For Modern Living



MAJOR FURNISHINGS often set the decorative tone. Because the colors in furniture and rugs frequently dominate a decorative scheme, wall colors must harmonize well with them. Through the window in the Color Harmony Book color swatch, this young homemaker is getting a preview of how the wall color she has selected will harmonize with the chair covering.

A good guess is that historians will call the 1950's the "Multi-colored Decade." For never before have people been as enamoured and carefree with color as they are today.

That love of color shows up everywhere — in cars, in clothes, in movies . . . and even in such an improbable place as milady's hair, where current fashion smiles on tints that challenge description.

But it is in home decoration that color has really captured the center of the stage. Today there's a rainbow in every home; a rainbow made up of the colors in appliances, furniture, draperies, wall coverings and decorative accessories. It is a rainbow that promises to grow even more brilliant and varied in the years ahead.

This very preponderance of color or puts a premium on wise and effective use of it. With so much that's colorful to choose from,

top for a grill. The bottom of the tank is lined with rocks, which hold the heat and raise the charcoal bed to within 18 inches of the grill. The barbecue can be moved easily after the rocks are removed.

To repair rubber boots that have developed pinholes or cracks, apply two coats of a solution made of one part white gasoline and two parts tire-patch cement.

Household Hints

Salt solution made by adding two teaspoonfuls of salt to a cup filled with water can test the freshness of eggs fairly accurately. The fresh egg will sink to the bottom. The bad egg will float.

Plain wooden knobs can be given a hand-wrought appearance by denting the knob face with a ball-peen hammer. Drill a hole in a block of scrap wood to secure the shank of the knob and tap the face lightly to dent the wood fibers. Paint the knob a dull black or apply stain for an antique finish.

To put a temporary edge on a dull pair of scissors, cut a sheet of sandpaper several times.

Portable barbecue pit can be made from an old tank with heavy chicken wire stretched over the

the unwary can turn the rainbow into a riot of clashing tints and hues.

TO AVOID that pitfall when you redecorate, look before you leap. Rather than plunge into a color scheme simply because it is immediately eye-catching, take time to try it for size. There's long-lived satisfaction in a color scheme that fits you and your way of living.

A few rules of thumb will help guide you through the color maze.

First, remember that the color you choose for your walls will always appear more intense when it is on the walls than when it is seen only as a color or fabric swatch.

One reason for this is that the reflection of the color from each wall tends to intensify the color on opposite and adjacent walls. Another reason is that color on the walls literally surrounds you, and the sheer mass of color emphasizes its presence.

HENCE, it is the better part of decorating wisdom to choose for walls colors that have been deliberately "toned" for wall use. The most satisfactory are usually somewhat softened, and though they still capture the crisp, clear brilliance of "that charming blue silk print," they are well-behaved and do not shout their presence in a room.

Secondly, if you must have vivid, bright colors — and almost every decorative scheme needs them — confine them to accents.

When thus used, the strong colors add spice. Yet, because they appear in relatively small areas, they enhance rather than compete with the overall wall color.

Third, consider how the colors you select for a room affect or are affected by the colors in adjoining rooms.

This is particularly important in today's "open" houses where one can often look into rooms without so much as opening a door.

Overlooking this small detail can lead to unhappy decorative results, with the colors in one room doing just the wrong thing to colors in an adjacent room.

Last but not least, weigh carefully the effect your new wall color will have on the furniture, rugs and draperies you plan to keep.

Redecorating is greatly simplified, of course, when one can start from the beginning and choose all furnishings as part of the plan. But most of us are not that fortunate. We have to start with what we have and build on that.

Keep Your Record Up To Date . .

NAME (Print) DOE	JOHN	A.	3224
(Last Name)	(First Name)	(Initial)	(Check No.)
EFFECTIVE DATE 6-30-57	CERTIFICATE NO. R.H. 69	Check one of the following only if you do not already have Dependent's Insurance:	
The following dependents are now eligible for protection under my Dependent's Insurance.*			
NAME	RELATIONSHIP (If wife or husband, also include & Hospital/Medical Benefits only)	DATE OF BIRTH	<input checked="" type="checkbox"/> I desire Dependent's Hospital, Hospital-Medical & Surgical Benefits
MARY ANN DOE	DAUGHTER	6-3-57	<input type="checkbox"/> I desire Dependent's Hospital & Hospital-Medical Benefits only
			<input type="checkbox"/> I desire Dependent's Surgical Benefits only
The following dependents are no longer eligible under my Dependent's Insurance and their coverage should be terminated.*			
NAME	RELATIONSHIP	REASON FOR TERMINATION	
* NOTICE OF CHANGE IN DEPENDENTS' STATUS (GROUP INSURANCE) *SEE REVERSE SIDE			
Mary Worth		John A. Doe	
(Agent, District Office Service Station)		(Signature of Employee)	
		Date 6-20-57	

IMPORTANT TO YOU — It's up to you to keep your personnel records accurate and up to date. You must notify the Insurance Department of any desired change in beneficiary or dependents which may result from births, deaths or other reasons. These changes are not made automatically — you must request that the records be adjusted. Do it today.



LOAD LINE 3 employees in producing the 6th millionth 155 mm shell also contributed over 1500 days of accident free operation. Absent from the picture are members of supervision. Credit for this excellent record is given to the men who do the work. Line 3 workers have accumulated 1,525,000 man-hours since the last disabling injury on the line.

Left of sign, kneeling left to right are: H. H. Parks, G. Ryles and R. E. Mc-

Gruder. Standing, left to right are: L. Barner, H. Altman, W. Oliver, D. Nelson, E. Persino, J. Dix, T. Williams, D. Bartlett, L. D. PParker, D. Heckert, C. McElroy, O. Sumrall and J. R. Carroll.

Right of sign, kneeling left to right are: O. H. Proctor, J. McCants and R. Butler. Standing, left to right: A. Brown, W. Forgacs, M. Abeid, H. Stout, J. Austin, W. Purnell, J. Mathes, J. Metcalf, L. Banks and H. Curtis. J. Randle and J. Novak were absent due to vacation and illness.



25-YEAR MAN — M. H. Krengel, General Manager (left), congratulates Carl Vinciguerra, Stores Stock Control Manager, upon his completion of 25 years of service with The Firestone Company. In addition to a service pin, Mr. Vinciguerra received a \$100 check in honor of his lengthy service. Watching the presentation is Al Dessum, Stores Division Manager.

Carl Vinciguerra Presented 25 Year Service Award

On June 1, Carl Vinciguerra, Stores Stock Control Manager, received a service pin and a \$100 check for 25 years' service with The Firestone Company.

Mr. Vinciguerra first joined Firestone in 1932, working his first two years at the Firestone estates, both in Akron and Miami Beach, Florida. During this time he became acquainted with the late Mr. Firestone and his family.

In 1934, he started with The Firestone Industrial Products Division and during the next eight years, held supervisory and for-man jobs in several departments.

He went into the Cost Accounting department in 1942, and three years later, transferred to the Air Wings Plant as a Materials Control Supervisor.

TRANSFERRED to Noblesville, Indiana Plant as a Cost estimator in 1948, he remained in that capacity until March 15, 1951, when he came to Ravenna Arsenal as RAI Voucher Supervisor. He later moved up to his present job as Stores Stock Control Manager.

Mr. and Mrs. Vinciguerra and two daughters, Mary Jo, 18, and Carol Ann, 16, live at 133 Birchwood Avenue, Cuyahoga Falls, Ohio.

Fort Hayes Bomb Disposal Unit Instructs Area Police

Local law enforcement officers met with representatives of the Bomb Disposal Unit from Fort Hayes, May 21, at the Ravenna Arsenal. Captain C. W. Hall, of the 71st Ordnance Detachment, Fort Hayes, Columbus, Ohio, was the instructor for the evening.

Captain Hall gave an hour of very interesting talk on the safe handling of explosives. He extended the services of the 71st Ordnance Detachment to all police departments which are unable to have an explosives expert of their own. The services are available for the disposition of explosives items regardless of their being of a military nature or not.

THERE WERE 45 men present at the meeting, which represented 10 different law enforcement agencies. Considerable interest was shown by the group throughout the meeting, particularly so in the use of Form DD-836, which is a safety precaution check-list issued to all explosives truck dri-

vers. They were particularly interested to know that each load of explosives carried a safety precaution check-list which outlined safety precautions to be taken in case of loads becoming damaged or a possible fire.

Captain Hall also offered a 15-hour course in disarming explosives to any law enforcement department.

It is felt that this meeting has helped in establishing direct liaison between surrounding law enforcement departments and the Bomb Disposal Unit of Columbus, which should eliminate this Arsenal from receiving requests for services which cannot be handled.

Wins State Poster Contest

Donna Jean Brown, 15, daughter of C. L. Brown, Arsenal News Editor, entered and won first prize in the Safe Driving Poster Contest, sponsored by the Knights of Pythias for the State of Ohio.

The Contest was open to all high school students in the State. They were divided into two classes; Class I, for Juniors and Seniors; Class II, for Freshmen and Sophomores.

Donna Jean, a freshman in Newton Falls High School, won first prize in the local contest making her eligible for the State finals. Her poster, titled "Don't Depend On Others — They May Be Depending On You", received not only the first prize ribbon in her class, but also a \$50 Bond.

It has been learned that T. R. "Mac" McEwen, production planning has a passionate desire to be a "Poet Laureate" or to write the lyrics to "Rock and Roll" music.

Nationwide Publicity For Dermatitis Control Program

The Ravenna Arsenal's dermatitis control program may soon be the subject of an illustrated article in a national publication.

The Ravenna Arsenal was one of several plants recommended to the Jones and Brakely, Inc. Public Relations firm of New York, as having a good program of dermatitis control. Interested in Dr. A. L. Knight's reply to their questionnaire, in which our dermatitis problems and their control were outlined, Lawrence Cazalle, of the New York firm visited the Ravenna Arsenal May 28.

Touring many of our work areas, Mr. Cazalle was greatly impressed by our accentuation of safety engineering which has reduced employee contamination and the need for the wearing of respirators and other protective equipment in many areas.

HE also felt we had an excellent standard of employee cleanliness, washing facilities for employees, and general house cleaning. He toured the laundry and was interested in our far reaching program of company supplied, flame retarded, uniforms.

Pictures were requested of our various operations that promote cleanliness and contamination control, thereby reducing dermatitis. Mr. Cazalle intends to write an illustrated article about our dermatitis control program for a national publication.

A medium-sized turbo-jet engine in a jet plane burns its own weight in fuel every 20 minutes.

Your Looking At The First



THE FIRST Fiat "600" sold in the United States was purchased by Dominic Mancini, Stores Division supervisor. He also claims it is the only one in the state of Ohio.

* * *

* * *

The first Fiat automobile sold in the United States by an American agency was purchased by Dominic Mancini, Stores Division supervisor. All other Fiats in the States up to this time have been purchased in Europe and shipped to America at the owners expense.

Mr. Mancini also lays claim to the only Fiat in the State of Ohio. A letter to the Fiat manufacturing plant in Turin, Italy, inquiring as to possible purchase of one of their cars was answered by the president of the company, informing him that such isolated sales were against their policy. Arrangements, however, were in progress to set up an agency in the United States in the very near future to handle their cars.

THE FIRST shipment of Fiats arrived in New York the latter part of April. Mr. Mancini was notified and the privilege of purchasing the first Fiat "600" in the United States was given to our employee.

The little Fiat is of bantam size but seats a six-footer with comfort. The wide doors provide ease of entrance and egress. It has a unique spring suspension providing a knee action to all four wheels.

It has a standard transmission with four speeds forward and one in reverse. The small four cylinder motor is rubber mounted in the rear, and requires the removal of only three anchor bolts to remove the engine. The gas line is clear plastic permitting visual inspection of the gas flow.

The heat from the radiator is utilized to provide heat to the interior and defrosters.

Mr. Mancini claims he not only can stop on a dime but can turn, park and operate it on the same dime. At present he gets 45 miles per gallon even at a cruising speed of 60 miles-per-hour.

He reports only one draw-back in owning his Fiat. Numerous people in his home town, Warren, have been calling him at his home at all hours of the day and night inquiring about his new import. Such is fame.

Burns Struck By Lightning

Roger Burns of Engineering was uninjured when struck by a bolt of lightning while playing at the Chestnut Hills Golf Course Sunday, June 16.

"I thought I was in heaven" was the only comment Roger made after finding himself flat on his back following his being struck by a bolt of lightning.

Roger was playing at the Chestnut Hills Golf Course, Sunday, June 16, and like a good number of other golfers, waited too long before heading for shelter.

WHEN the rains came, Roger was at the 8th tee. He hurriedly pushed his golf cart under a tree and prepared to head for shelter. He's not sure where the bolt came from, but thinks it must have struck a near-by fence, then jumped over and hit his golf cart. Finding rubber tires on the cart, the bolt of lightning must have figured Roger would provide a better ground, and that's where they both wound up.

Fortunately, most of the charge must have drained off while coming up the fence. Roger was stunned, but not injured.



P. E. and I. Division

REPORTER — Rose Duganne.

Don Phillips, shift inspector on Load Line 2, visited Washington, D.C., and Phillippi, West Virginia, during his recent vacation . . . A belated welcome to John Hopkins, transferred to the Quality Control office. Taking his place on Load Line 3 as Shift Inspector is Tony Sabatini, formerly of Materials Inspection.

Recent vacations were enjoyed by Francis Neitzelt, Load Line 3 Department Inspector, visiting friends in Virginia, Washington, D.C., and Chicago . . . Art Gibbs, Process Engineer, was trapped into helping with the Spring house-cleaning during his vacation. Art did leave his chores long enough to do a little fishing.

Don Williams and family recently motored to Goshen, Indiana, for a week end trip. They had planned to fly, but foul weather forced them to take to the road. (Anyone want to buy an airplane?)

Members of the department bowling in the W.I.B.C. National Tournament at Dayton in May were: Rose Duganne and Millie Miscevic. No trophies??

Comptroller's Division

REPORTER — Carolyn Lee

Best wishes are extended to Bea Scheaffer, Purchasing, and to Abbie Heritage, Accounting, who are leaving us . . . Welcome to Dorothy Delaquila into the department . . . Back from his recent vacation, Paul Knapp, spent the week relaxing at home . . . Al and Gladys (our vacationing reporter) Vancura, are touring the Southern States, including Arkansas, Mississippi and Texas.

Moving into new homes are Mary Ann and Eddie Siglow, located on R. D. 2, Ravenna . . . Marguerite and Frank Harris, whose new home is in Paris and Alex Hanes, spending a week of his vacation getting settled in a recently purchased duplex trailer.

Helen Liston attended the Business and Professional Women's State convention at the Cleveland Hotel recently . . . Congratulations to Harold Klett's son, James, graduating from Cuyahoga Falls High School . . . Mary Tomkins is eagerly looking forward to her son's furlough. He is presently stationed at Rabat, French Morocco.

Others enjoying a week vacation at home just taking it easy were Bonnie Bent and Edith Corbitt.

Ordnance Staff

REPORTER — Lillian Youell.

Harold Kline spent two weeks in training at the Naval Air Station, Boston, Mass. . . . June and Less Burkey enjoyed a two week vacation in Canada doing a bit of fishing . . . Other vacationers were Edith Cook, Jeff Ramsey and Clyde Corman. Jeff spent a week with his parents who were visiting here and Clyde visited relatives in Pennsylvania.

C. E. Branfield attended the Packaging and Materials Handling Subcommittee Meeting in Omaha, Nebraska, then he and his family took off for a weeks vacation . . . Simpson Proctor attended the Disposal Conference held at Ft. Lee, Va.

An enjoyable trip on a paddle boat from Pittsburgh to Corraopolis with the Historical Society Group was made by Jessie Aldridge . . . We understand that Murrell Barnett has joined the ranks of the "hot-rodders" with his super-charged Chevy. To date he practices driving with one foot on the ground to slow it down.

Ted Jasin has been chosen President of the Akron Chapter of the Delta Nu Alpha Transportation Fraternity at the annual dinner and election of officers at the Chesterfield Hotel. The Fraternity is a national organization with approximately 4,000 members.

Component Stores

REPORTER — Bill Cole.

W. K. Rhinehart, playing the good samaritan, broke his toe while helping his neighbor, then took his vacation to recover . . . Pete Latacki also took a weeks vacation in June . . . Charley Schimmel's daughter, Jinny, is home from Marietta College and has a job for the summer.

William Bryant is recovering from his recent illness, and we hope he can return to work soon.

General Stores

REPORTERS — Edith Kouba, John Kalwarczyk.

Our deepest sympathy to Lillian Bowman whose sister passed away recently and to R. O. Moneypenny on the passing of his father.

Mr. and Mrs. C. Vinciguerra enjoyed their vacation by motoring to Florida this year. They toured Florida, also taking a cruise from Miami to the Florida Keys . . . They're calling E. C. Amos "Lucky" these days, since he won \$150 on a raffle ticket he bought from R. O. Moneypenny. The raffle was to benefit Ravenna Township School.

Joseph Maffei spent his vacation golfing and just relaxing around home . . . W. W. White journeyed to Cumberland, Maryland, recently to visit his mother, celebrating her 85th birthday.

Load Line Three

REPORTER — May Anderson.

Alfred Proctor, son of the Orville Proctor's, spent his recent leave from the Navy at home. He has now rejoined his ship in San Francisco.

Congratulations are in order for Mr. and Mrs. Leo Moneypenny, celebrating their 15th. wedding anniversary on May 21 . . . Mr. and Mrs. Francis Neitzelt spent an enjoyable vacation in Virginia . . . Our sympathy is extended to the James McCants family on the death of a cousin in Cleveland.

Depot Area

REPORTER — G. V. Stamm.

Dominic Mancini is back to work after being off, due to sickness, the latter part of May . . . Park Bricker spent his two weeks vacation in Florida, stopping off in Tennessee to visit his son who

(Continued from Page 5)



MEMBERS of Departments 03 and 210 have never had a disabling injury. The 1900 days without a lost time accident is the entire period from Firestone take-over to the present. They have accumulated 911,720 man-hours of accident-free operation during this period. The two departments had as high as 350 employees before operations leveled off.

Left kneeling are: Gene Davis, area Safety Inspector; J. N. DiMauro, General Foreman and W. L. Cole. Standing left to right are: R. O. Biles, F. Coman, W. Nurse, M. Anchor, Fullum, F. McCallie, J. Sprouse, V. Moore and E. LeMasters.

Right kneeling are: Tony Gumino, foreman; P. Latacki, E. Wadyka, and R. Knight. Standing left to right are: M. Wagner, F. T. Coston, R. Steele, R. Shaffer, W. Rhinehart, C. G. Schimmel, foreman; and L. Chapin. Absent was W. Bryant, due to illness.

Relax A Moment

There is no particular reason why you should make the following calculation except that it might momentarily divert your thoughts from some of your serious personal problems. Anyway, take your house number and double it. Add five, multiply by 50 and add your age. Add the number of days in a year. Subtract 615. The last two figures of the result will be your age, those in front will be your house number.

What's a billion? If a man started in 372 B.C. to give away \$100 an hour, 12 hours a day, 365 days a year, he'd still have a neat fortune today.

Employee's Son Is Honor Student



GARY SPENCER

Gary DeLand Spencer, son of Richard W. Spencer of Depot Stores, was salutatorian of the senior class of Hiram High School with a four year average of 3.81.

While in high school, Gary was on the scholarship team all four years. He placed 1st in the District and 5th. in the State in Algebra I — Division III, and 2nd in the District and 3rd. in the State in Plane Geometry — Division III. He also placed 14th. among Portage County Seniors in the general senior scholarship tests.

PRESIDENT of his senior class, he was also recipient of an achievement letter for the highest total of points granted for extra curricular activities.

Gary will attend Hiram College where he has won a competitive scholarship and will major in Engineering.

Prescriptions For Better Living

By Dr. A. L. Knight



A COMMON ERROR — FAILURE TO KEEP COOL

Johnny hits his thumb with a hammer. Mary bumps her head on the sidewalk. Baby drops a can on his toe. Each has a bruise. If the skin is not broken, then each has what is called a contusion.

When a contusion occurs to a part of the body, it responds by swelling. The swelling is mainly due to an increase in the water-like fluid in and around all the cells in the area. Some of the blood vessels in the injured area are torn; consequently, part of the swelling is due to blood escaping into the bruised area from those torn vessels. The more severe the bruise, the greater the number and the size of the blood vessels torn.

TREATMENT of the contusion is directed first at stopping and reducing the swelling and the bleeding. This can most effectively be done by the closing of the torn vessels. Two things will help us to accomplish this.

This first is gravity. If you watch the veins on the back of your hand become flat as the hand is raised from the lap to a position above the head, you will see gravity in action. That flat, almost empty, vessel being held above the head will bleed much less than the filled, distended vessels of the hand that is held in the lap. So our first step in treatment is to get the bruised part elevated. The higher above the heart the bruised area is held, the more beneficial will be the elevation.

The second aid to the control of the swelling is the application of wet packs to the injured site. Should these be hot or cold? I think we can reason this out easily by recalling that both the lobster and the human turn red if dumped into hot water. In the human, this color is caused by the vessels dilating and becoming full of blood. The increased blood they hold makes the skin more red. The hand put into ice water becomes white due to the blood vessels contracting and holding less blood. So we can conclude that the contused area should be treated with cold. This will cause the torn vessels to contract and consequently contain less blood and thereby bleed less.

SO FOR Mary's bumped forehead, don't have her lie down. Let her sit up and hold an ice cube wrapped in a face cloth to the bruised area. Johnny can hold a small bowl of ice water above his shoulder with his thumb in it. Baby can lie down with the foot up on a pillow and the toes wrapped with a towel wrung out in cold water. They all will be receiving the two important early steps in the first aid treatment of any contusion, namely elevation and cold application.

The cold application should be applied as soon as possible after the injury. The application should not last more than 15 minutes. It can be repeated every half hour as often as necessary. This applies only to the first 24 hours after the injury. After that time the tiny torn vessels should be sealed so they will no longer bleed and heat can be safely applied.

Plastic Plays Dirty Trick

Many types of plastics are now being used for decorative items, some of which have the appearance of light weight metal.

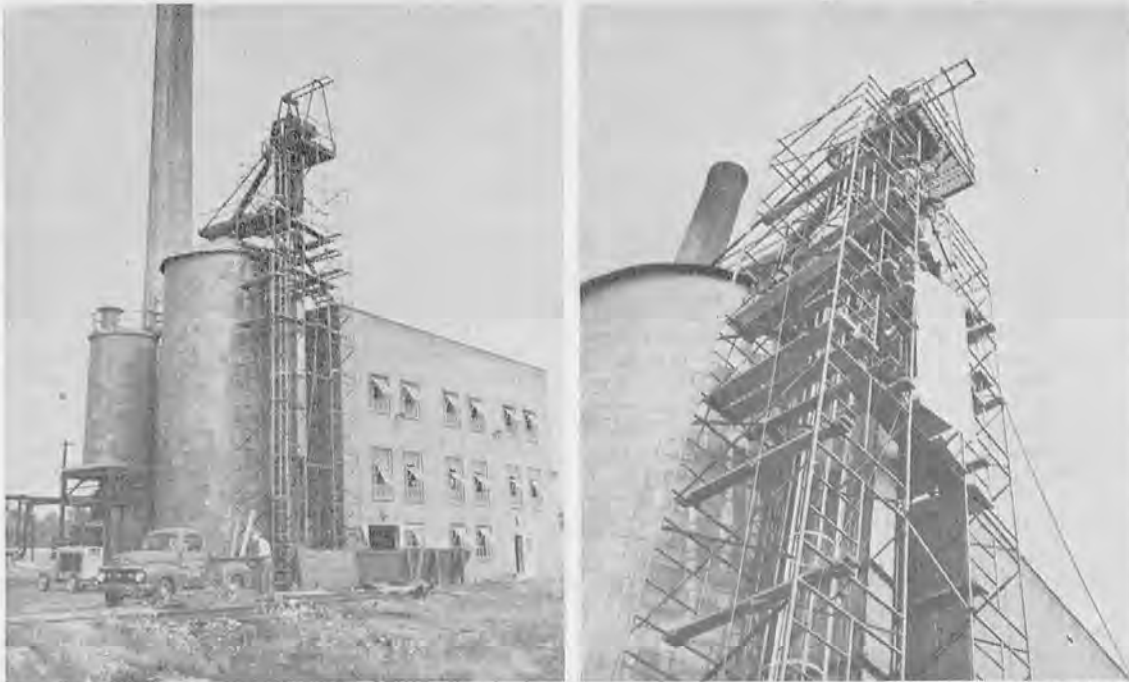
A recent issue from the record section of the National Fire Prevention Association lists two Polystyrene plastic fires; one occurring in a candle holder which burned and filled an apartment with

smoke and soot and causing severe property damage.

THE OTHER occurred in the styrofoam decorations, causing severe property damage to all items left uncovered. The burning rate of polystyrene plastic is slow when compared with others, however the soot and smoke causes severe damage if not the spread of fire.

Even though polystyrene has the appearance of metal, which is light in weight, it should not be used near high temperature or open flame.

Engineers Take To Air For Major Repair



POWER HOUSE No. 6 was the scene of a major repair job this past month. After 16 years of operation, the housing covering the bucket elevator shaft, was fast deteriorating and in need of extensive repair.

GOING UP — One of the numerous 200-pound plates is being raised into position. At the top are Jack Bosma and Ray Koran. George Clark is on the section below. The plates were then pulled into position by hand.

So you dislike working with both feet off the ground. Then it should be easy to appreciate the feelings of the George Road maintenance employees when faced with the job of replacing the housing for the 70-foot elevator shaft, used to fill the coal storage silo at George Road Power House No. 6.

After 16 years of operation, the enclosed bucket elevator was fast becoming an open air shaft. The deterioration added nothing to the efficiency of operation. Something had to be done about the situation.

One big problem faced the Engineers. How to do the job and still permit operations of the bucket elevator so that the coal silo could be kept filled. Power House operators had visions of lugging coal in by wheelbarrow to feed the hungry boilers for a considerable period of time.

ENGINEERING resolved the problem by removing one section of the paneling and replacing it with new each day. This permitted use of the elevator in the evenings during the entire period of repair.

Assigned to do the job were millwrights George Clark, Jack Bosma, John Kaliscak, John Bednarcik, and welder, Ray Koran. Paul Braucher, general foreman

Prescriptions For Better Living

By Dr. A. L. Knight



AN EPIDEMIC of influenza began in Hong Kong in April, 1957. A factor in producing the epidemic was the poor sanitation that resulted from over a million refugees crowding into that tiny colony from Red China. The free world ignored the pleas of Hong Kong for aid to help solve the problems in the area or to assist in relocating the refugees abroad. From Hong Kong the epidemic spread to Malaya, India, Taiwan, and among U.S. military personnel in the Far East. Scattered cases have occurred in travellers returning to the United States. It is probable that an influenza epidemic will affect the United States this fall or winter.

ASIATIC FLU or Influenza is caused by a virus named "Virus Japan 507." The disease is spread by droplet infection as is the common cold. That means droplets from the mouth and nose, especially when coughing or sneezing, are dangerous. In an epidemic, it is felt that 15 to 20 per cent of the population would be effected. After being infected, it will be one to two days before the disease develops.

THE PATIENT will have a fever, headache, and a degree of weakness and prostration which will almost force him to be bed-ridden. The only physical signs are the nasal congestion and fever. It will last about three to five days. During all this time the patient is capable of infecting others. Very few deaths or complications are reported, except in the very young, very old, or those in a weakened condition due to other causes. Complications from the Asiatic Flu are not common.

TREATMENT consists of aspirin for control of headache and fever. Antibiotics and other wonder drugs have little value. Most important in treatment is good bedside nursing care.

Prevention is 50 to 70 per cent effective by use of a vaccine. It is a single injection and will be obtainable from your family physician when the vaccine is available to him, probably by mid September or early October.

Krengel - Lynch Top League

After leading the Comptrollers Golf League for eight consecutive weeks, Pete Lynds and Bob Merrill were dislodged by H. M. Krengel and Lou Lynch. The latter team leads in second round play, as a result of considerable improvement in the scores of both team-mates.

Our first-year golfers are beginning to throw their weight around as their handicaps decrease; this is accompanied by much agonized wailing on the part of their opponents.

THANKS are due our alternate golfers, who by filling in when called upon, have prevented un-

Ace Foursome

The Arsenal's exclusive hole-in-one club has added another member. C. W. (Benny) Steigerwalt qualified by sinking a long 200 yard drive on the No. 3 hole at the Chestnut Hills course.

Steigerwalt's came while playing in a foursome with other members of the Dubs and Duffer league, Wednesday, August 7. His hole-in-one made this foursome one of the most select groups in the country. The other three members, J. P. Talkowski, H. L. Sorensen, and Don Tredway had also scored aces this year.

John Talkowski scored early in the season on the No. 3 hole. Don Tredway also scored a hole-in-one on the No. 3 hole, while H. L. Sorensen bagged his on the No. 6 hole. Incidentally, another Arsenal golfer, Pete Lynds, also scored a hole-in-one on the 200 yard No. 3 hole, but not during league play.

New Arrivals

A daughter, **Laura Beatrice**, to Mr. and Mrs. **Leo R. Moneypenny** on July 31. Weight, 6 lbs., 14 1/2 oz. Mr. Moneypenny is the Load Line 3 Line Planner.

A son, **John Robert, Jr.**, was born July 30th. to Mr. and Mrs. **John Hollenbach**. Mary Jane formerly worked in the Traffic Department.

A son, **Kevin Jay**, to Mr. and Mrs. **Harold Horner**, born July 5. Weight, 9 lbs., 6 oz. Mr. Horner works in Roads and Grounds.

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Ravenna Arsenal NEWS

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RAVENNA ARSENAL, INC., APCO, OHIO

August 1957

Transition to Standby Will Affect Shell-Loading Only

Army Major Donald Catherman, commanding officer, Ravenna Arsenal, and H. M. Krengel, plant manager of the Operating Contractor, said today that the Army Order concerning reductions of operations at the plant would affect shell-loading facilities only and was to be handled on a gradual basis.

Ravenna Arsenal is one of six Government-owned industrial plants throughout the country which will be affected to some degree during the current fiscal year by a U.S. Army decision to reduce expenditures. Spokesmen for the Arsenal said that the Depot portion of the plant was not affected by the Army Order and would remain in operation.

Maintenance crews and personnel working on special projects at Ravenna Arsenal also are not affected by the order.

Mr. Krengel said the exact number of personnel to be affected by the order would be determined only after careful study and planning to insure a smooth and gradual transition.

Labor Day Schedule

Regular operations will be discontinued at midnight Friday, August 30, and will be resumed at 12:01 a.m. Tuesday, September 3.

Arsenal Deposits 115 Pints In Portage Co. Blood Bank

The Portage County Red Cross Blood Bank was given an added deposit of 115 pints of life-saving blood when the Bloodmobile visited the Arsenal Tuesday, August 20.

This brings the total to 3,667 pints of blood donated by Arsenal personnel since December, 1951.

John Talkowski, time study department manager, and chairman of the Arsenal's blood drive, reported that the success of the drive was made possible through the combined efforts of Arsenal employees and troops of the 67th AAA Group. Four employees of the Harbison-Walker Brick Plant in Windham also came in to volunteer their blood.

GRAY ladies assisting in the drive were: Mrs. B. H. Nichols, Mrs. John Hurst, and Mrs. Har-

ry Williams.

Members of the Ravenna Arsenal Women's Club volunteering their help were: Mrs. Carroll Ruben, Mrs. Dwight Ringler, Mrs. Frank Stuhldreher, Mrs. Harry Stewart and Mrs. John Strobach.

Also Mrs. D. L. Catherman, Mrs. S. Casbourne, Mrs. D. S. Keisler, Mrs. Paul Fleming, Mrs. Rolland Schneider, and Mrs. T. R. McEwen.

Twenty-Five Ideas Approved By R.A.I. Suggestion Board

Twenty-three Ravenna Arsenal employees collected awards for their new ideas when the Ravenna Arsenal Inc. Suggestion Board voted their approval at the July meeting.

A total of \$265 was awarded to the twenty-three employees whose ideas were approved by the RAI Suggestion Board. Employees of the Transportation Division copied the major portion of the awards approved.

The top award, \$25, was collected by **Delbert Given**, Load Line 3 millwright from Newton Falls. His suggestion to install stationary bonnets to the drag line conveyor for the funnel trucks will eliminate the cause of major jam-ups that occurred occasionally. Trip bonnets would trip by themselves, leaving a funnel truck standing in the ramp.

Pershing O. Edwards, truck driver, Lake Milton, and **Kenneth L. Nickel**, equipment mechanic, Ravenna, each had two suggestions approved. They collected \$20 each.

TWO MEMBERS of the fair sex, **Joan England**, stenopool, Windham, and **Elizabeth Heritage**, clerk-typist, Wayland, received \$10 each for their suggestions.

Remaining employees who won awards of \$10 each are: **James Purdy**, millwright, Newton Falls; **Ralph Gaylord**, electrician, Garrettsville; **Hollie L. Vandale**, radio dispatcher, Ravenna; **Vernon Lewis**, fire Lieutenant, Cuyahoga Falls; **Harry R. Werner, Jr.**, investigator, Akron; and car bracers, **M. E. Skilton**, Ravenna; **Jessie Whiting**, Warren; and **David Strawman**, Freedom Station.

Also **James Newton**, warehouseman, Akron; **Hubert A. Burketh**, lift operator, Ravenna; **Charles Hinkle**, demolition technician, Windham; **Harley Twigg**, general repairman, New Milford; **Chester D. Sole**, truck driver, Garrettsville, and **J. C. Varga**, truck driver, Ravenna.

A. S. Burketh, truck driver, Ravenna; **Darwin K. Leggett**, tire repairman, Garrettsville; **Russ Madonio**, auto mechanic, Windham, and **J. H. Mayer**, auto body repairman, also of Garrettsville.

Arsenal Commander Is Transferred To Ordnance Ammunition Command



LT. COL. THOMAS M. SCOTT, JR.

Lieutenant Colonel Thomas M. Scott, Jr., who has served as Commanding Officer of Ravenna Arsenal since June 24, 1955, has transferred to the Ordnance Ammunition Command at Joliet, Illinois, effective August 15, 1957.

Colonel Scott, whose home is in Columbia, Missouri, came direct to the Arsenal from an overseas assignment in Iran where he served as Armament Advisor to the Imperial Iranian Army.

In his new assignment at the Ordnance Ammunition Command he will serve as Deputy Chief of the National Industrial Operations Division, the organization which controls industrial operations at Arsenals, Ammunition Plants and Works over the entire nation.

COLONEL SCOTT is well qualified for this new assignment as his military record reflects his advancement from a 2nd Lieutenant to his present rank of Lieutenant Colonel with extensive service in Ordnance activities.

His assignments include service with the Office Chief of Ordnance and tours of duty in the Mediterranean Theatre of Operations, Aberdeen Proving Ground, Maryland; Fort Sam Houston, Texas; and with the United States Military Mission with the Iranian Army.

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 National Defense Service Medal.

AS COMMANDER of Ravenna Arsenal, Colonel Scott has made many friends throughout the community, and is highly regarded and respected by his entire staff and by officials of Ravenna Arsenal, Inc., the operating contractor.

During his stay at Ravenna, Colonel Scott, with the cooperation of H. M. Krengel, General Manager of Ravenna Arsenal, Inc., has emphasized operational efficiency and safety. Under their able guidance the plant has earned the respect of higher headquarters for its efficient operation and as one of the leaders in the safety field.

Upon Colonel Scott's departure, Major Donald L. Catherman, Executive Officer recently assigned to Ravenna Arsenal, assumed command. Major Catherman who has just returned from Formosa, served as Commanding Officer of Sunflower Ordnance Works in Kansas from 1953 to 1956.

He holds the American Defense Service Medal, the American Campaign Service Medal, the European, African, Middle Eastern Campaign Medal, and the World War II Victory Medal. The Major is married and has three children. The family now resides on the post.



Major D. L. Catherman

World War II. In 1951, he was promoted to Major and in July of 1953, he became Commanding Officer of the Sunflower Ordnance Works at Lawrence, Kansas, an assignment he held until March, 1956.

Major Catherman participated in the Normandy, Northern France, Rhineland, Central Europe and Ardennes - Alsace cam-



General Stores

REPORTER — Edith Kouba

We hope that W. W. White (Whitey) is feeling better after a brief visit to the hospital Recent vacationers were George Sells, visiting the "Lone-Star" state of Texas, and Fay Holden, enjoying her time off swimming and loafing Mrs. Lillian Bowman's sister of Emleto, Pa. visited her recently.

Fire Department

REPORTER — Louis J. Blake

Crew Chief, Harold J. Cleveland, has returned to his home in Alliance following a serious operation at the Alliance City Hospital. Harold extends his heartfelt thanks for the many cards received from fellow firemen Mr. and Mrs. Bert Spencer were pleasantly surprised at their home in Windham when nearly one hundred persons joined in making their 25th wedding anniversary a most enjoyable affair E. B. O'Neal reports having a wonderful time, enjoying a restful vacation at home plus a trip to Troy, Ohio.

Production Planning

REPORTER — Dorothy Waltz

Mr. and Mrs. R. C. Merrill enjoyed a week's vacation visiting relatives and friends in Joplin, Missouri Mr. and Mrs. T. R. McEwen and family spent their vacation at West Dennis, Cape Cod. They also visited relatives in Boston.

Load Line Three

REPORTER — May Anderson

Vacations continue to highlight the activities of Line 3 employees. Harry Parks used his vacation to work in his garden and paint his home in Alliance William Forgacs was another to stay at home and enjoy his free days with the family John Randle's vacation was hampered somewhat by a rainy week, but nevertheless he enjoyed a fishing trip or two on Lake Erie.

The Howard Curtis family enjoyed a vacation traveling to Columbus, Ft. Hayes and Kentucky where they visited friends Fishing in Canada occupied the Orville Proctor's during his vacation The James Austin's enjoyed a visit in Atlantic City and Philadelphia. Congratulations to Edward Forsythe, Jr., son of our line maintenance man, for winning fourth place in the recent Portage County Soap Box Derby Mrs. Anna Kleindienst of the line commissary has just returned from a Bixler tour of the Canadian Provinces of New Brunswick and Nova Scotia where she had many interesting experiences.

Load Line 3 employees were sorrowed by the death of William N. Davis and wish to extend their sympathy to his family.

Ordnance Staff

REPORTER — Lillian Youell

Virgil Carpenter is attending a two-week army training session in Medical and First Aid at Ft. Geo. Meade, Md. . . . Steve Theis enjoyed attending the VFW Convention in Cincinnati for one week and visiting relatives in Newark and Columbus for the remainder of the two-week period Mr. and Mrs. C. R. Kennington traveled to Quantico Marine Base, Virginia, to visit with their son, Capt. Charles Kennington, Jr., then on to Illinois to visit with Mrs. Kennington's mother.

A trip to Marian, Virginia was enjoyed by Mary Jane Jacobs, while Florence Dingley took her two-weeks vacation in Canada Carl Thomas and family enjoyed a three-weeks vacation tour of the state of Florida Jeff Ramsey journeyed to Oklahoma to pick up his daughter who had been visiting relatives there for the past two months Port Clinton was the vacation spot for Ruth Beardsley Janet Witherstey also vacationed for one week.

Other vacationers from Inspection were Jacob Furbee, Clyde Corman, Dean Parks, Arlie Sittler, R. Houghton, P. R. Chalfant and William Flasher.

Transportation Division

REPORTERS — Jennette Bell, Charlene Horn, K. O. Flesher

Our condolences to C. Keen on the death of his father in Marietta, Ohio We will miss Charlene Horn, leaving her typewriter to knit tiny garments Fred Cooper is spending a week of his vacation moving to his newly purchased home in Ravenna.

Bill Bowers and wife motored through part of Michigan during his vacation, but cut the trip short. Reason — just too hot Eddie Leonard is touring New England States on his vacation Mr. and Mrs. W. Smalley drove to Norfolk, Virginia to see their son before he left for over-seas duty with the Navy Air Corps. They then toured the southern states, visiting relatives in Alabama, Mrs. Smalley's home State.

James Hoover spent his vacation shopping for school clothes for his boys Josh Brown manages a team of "Little Leaguers" and they did real well this year. Josh also plays softball for the Willard Cleaners of Akron. We are proud to announce that his team is in the North Eastern Ohio Tournament.

We shall all miss Charley M. Darrah, retiring after 15 years at the Ravenna Arsenal. Charley is retiring to his Silver Lake farm and plans to "just take it easy." Our sympathy to Mr. and Mrs. S. L. Marsh, called home from a fishing vacation at "Pigeon Lake" in Canada due to the death of Mrs. Marsh's brother in Warren, Ohio.

Jim Murray and family toured the battlefield of Gettysburg, Pa., and the surrounding countryside during his vacation "Jit" Harris used the balance of his vacation to finish the garage he has been building Frank Stuhldreher spent his vacation moving from the city to the quiet of the country. Frank has his eye on a creek near his new home; thinks he can catch some fish Jennette Bell and family toured to Norfolk, Virginia, to visit her

(Continued on page 3)

Gulf Service Station Has New Manager

In a quick change of management, the Gulf service station, located next to the Employment Building, is now operated by Dale Slider, a Ravenna Arsenal guard.

Operating the service station during his off-duty hours and days off, Dale Slider is assisted by two more Arsenal guards, Bud Harvey and Dave Fineman also working off-duty hours. Mr. Slider has scheduled their hours so that plenty of help will be on hand at all times. Dale's brother, John, a former mechanic at the Main Service Garage, will perform the repair work. He has over 30 years of experience with all makes of automobiles.

* * * * *
THE STATION will be open from 7:30 a.m. to 5:30 p.m., Monday through Friday, and from 7:30 a.m. to 12:00 noon on Saturday.

The new operator will have on hand a supply of tires, tubes, and other products for his customers. The discount of two-cents per gallon on gasoline is still in effect.

"I guarantee that that all work done at this service station will be satisfactory. I am determined to have satisfied customers with plenty of help on hand to wait on their needs," Mr. Slider said.

Pottstown Plant Sets New World's Safety Record

A new world's record for on-the-job safety in the tire industry has been established by the Pottstown firm of The Firestone Tire & Rubber Company — safest firm in the rubber industry.

J. E. Trainer, executive vice president of the firm, announced that the company's Pottstown plant has completed more than 7,800,000 man-hours without a lost time injury.

"This beats the previous safety record of 7,722,000 no - injury man-hours established at our Memphis, Tennessee, plant in 1953, and sets a new world's safety record for tire plants," Mr. Trainer said.

Pottstown is the fourth Firestone tire plant to establish new injury-free records for the tire industry in the last ten years. Previous record holders, in addition to Memphis, are the Des Moines plant and Akron's number two plant.

"Our worldwide safety program is saving lives just as surely as modern medicine," Mr. Trainer said.

During the past 12 years the company has received the highest award of the National Safety Council nine times in recognition of the firm's outstanding safety record in all of its plants.

Three of the company's plants completed 1956 with continuing no injury records of more than 5,000,000 man-hours. Ten plants in the United States and overseas also established injury-free records for the year.



Outstanding Soldier Award For Arsenal Employee's Son



Colonel George A. Godding, Commanding Officer, 502nd Army Security Agency Group, presents the Outstanding Soldier of the Month award to Sp 3 John H. Shanks, son of John C. Shanks of the Transportation Division.

Sp 3 John H. Shanks, Headquarters and Headquarters Company, 302nd Army Security Agency Battalion, has been chosen the Outstanding Soldier of the Month for the month of June, 1957.

Notification of the award was announced in a letter to Mrs. J. C. Shanks from Colonel George A. Godding, Commanding Officer, 502nd Army Security Agency Group, U. S. Army, dated 20 July, 1957.

In his letter, Colonel Godding stated: "The Outstanding Soldier of the Month for this organization is chosen for his neat, military appearance, his fine character, his excellent performance of duty and his comprehensive knowledge of current events and basic military subjects. Each unit within the Group sends a representative to this headquarters to compete for this title. Your son was chosen by the Commanding Officer, 302nd

Army Security Agency Battalion to represent his battalion in this competition. Sp 3 Shanks won over his competitors and was chosen Outstanding Soldier of the Month of the 502nd Army Security Agency Group.

Sp 3 Shanks' fine qualities of character and sense of duty are directly attributable to you, his mother. I would like to congratulate you for instilling these fine qualities in your son. I also wish to state that he has developed into an excellent soldier and I am happy to have him in my organization." The proud father is one of Ravenna Arsenal's "old-timers", hiring in June 29, 1941. The Shanks' have two other children, James W., and Karen Ann.

Arsenal Assists Training Program



FUNCTIONS of the Department are explained to Lieutenant Dardin by Don Carbone, chief specification engineer. Familiarization with operations and procedures is part of the Mobilization program for Ordnance Reserve Officers.

* * *

Pearce Has Rival

Reserve Lieutenant, Vincent Dardin, the third to visit Ravenna Arsenal, arrived August 4th for a two-weeks training mission.

The mission is part of Lieutenant Dardin's training as Technical Operations Officer in the Mobilization program. Ordnance and Contractor personnel cooperated in explaining operations and procedures at the Arsenal.

A native of McLean, Virginia, the Lieutenant is enrolled at Purdue University where he is studying to become a Chemical Engineer.

Personals

(Continued from page 2)

brother and family. The family enjoyed a get-together at Virginia Beach. On the way home they visited Williamsburg, Yorktown, and visited friends in Washington, D.C.

Cass Richards is quite a horse racing fan which has resulted in his coming to work with a hoarse voice, caused by cheering for his favorite nag at the races Mr. and Mrs. Russ Madonio, the Duke Turner's and their son, Tommy, spent an enjoyable week-end fishing on Middle Bass Island at "Misery Acres." The boys brought home a nice catch of perch Art Brown's wife kept him busy during his two-weeks vacation redecorating their home. We hear Brownie is pretty good at this type of work Pershing Edwards used his vacation doing odd jobs around the house and enjoying his family. He also took advantage of the hot weather to do some swimming.

Little Debra Burns, six years old granddaughter of Mr. and Mrs. C. J. Burns, was accidently struck in the head with a ball bat while playing ball with neighborhood children. After three days of observation she was released from the Robinson Memorial Hospital and is now home recovering from a slight skull fracture.

Other recent vacationers were F. W. Gibson, spending his time working on a future restaurant K. H. Ross divided his vacation into short trips Fishing and boating occupied T. J. Mellesky's time G. C. Harper put the finishing touches on his newly completed home at New Milford A. B. Paul fished, did some landscaping and took it easy E. E. Cross made several trips to West Virginia.

Depot Area

REPORTER — G. V. Stamm

Howard Babb of IW-1, who was seriously injured in Ravenna, July 10, has recovered sufficiently to be removed to a Rest Home . . . Mrs. Clinton Mathews entered Robinson Memorial hospital on July 29. She is one of the most efficient and popular teachers in the Shalersville-Mantua schools. Clinton Mathews works in U-7 . . . Cole Keen received the sad news July 16, that his father, Wesley, 77, died in Marietta, Ohio. A farmer in that area practically all his life, Mr. Keen is survived by his wife, three daughters and Cole Keen of U-4.

We are sorry to hear that Charles Darrah left the Arsenal July 29, due to ill health. A fifteen year employee, he started to work here April 10, 1942 . . . A card was received from Jim Gurley, former Depot employee, who left to reside in northern Florida due to his health. He is feeling fine.

The big mystery — Of all the fish reputedly caught by our mighty nocturnal exponents of the sport, why is it there is no evidence to confirm it — not even a smelt?

We are pleased at the return of Ray Heater to the Depot. He had not worked since July 15, 1956 . . . August vacationers are Charles Hinkle of Demolition Grounds, who with his family spent a week in Elkins, W. Va. Part of this time he visited his mother, ill in the hospital.

Others from the Demolition Grounds vacationing for a week were Melvin Kirtley and Joe Silverling . . . Kenneth Barr, who calls signals for that detachment, spent the week-end of July 22 at Sandusky . . . Wilbert (Buck) Rogers of Stores attended the Cleveland-Yankees games the night of July 19. The Indians surprised and won, 4-2 . . . Joe Branick of U-14 also vacationed this past month . . . Ray Rogers (no relation of Buck) bought a late model car and took two weeks vacation to learn the new wrinkles about driving. He hadn't driven for 37 years.

Charles (Puss) Myers is vacationing the latter part of August, one week at Geneva On The Lake . . . Hubert (Sassafrass) Burketh spent two weeks on a trip to the lower portion of California . . . Wilbur (Buck) Rogers also took off for a western trip — West Virginia.

Engineering Division

REPORTER — Mary Kot

August was a month of weddings effecting three members of Roads and Grounds. Charles Sanford was first, exchanging vows with Miss Lois Gene Boggs, August 17th . . . Jean Maynard, clerk-typist, was married to Ralph Lucas on August 24th . . . Harold Peppard's son, Lawrence, was married to Miss Donna Chappin in the Ravenna Congregational church, also on the 24th . . . On September 14, Miss Barbara Streeter, daughter of Jack Streeter, will become the bride of Roy Pancost in the Hiram Christian church.

Our congratulations to R. E. Coss, a grandfather for the first time upon the arrival of a granddaughter.

Mr. and Mrs. Ernie Clabaugh traveled over 8000 miles during their tour of the far northwest . . . Bill Bowser and family spent a week of rugged outdoor living at Camp John Owens, Marion, Ohio . . . Judging from the number of Engineering Division employees going to Canada on fishing vacations, and from stories being told upon their return, it's a wonder there are any fish left for the natives. Permitting their wives and families to go along were Paul Braucher, Ralph Binckley, John Whalen, Carl Bauman and Paul Walker.

Martha Ciprian, and her husband, toured New York, the New England States, Niagara Falls and visited Geneva On The Lake . . . George Yocum reports his furthest travels were to Mantua, Ohio, a mile-and-a-half from home . . . Jack Shearer spent a pleasant vacation visiting relatives in Pennsylvania.

Mike Horner made the New England States the destination for his travels . . . S. C. Adkin's trip to the East covered Pennsylvania and New York State . . . Dave James and family spent a week touring the Smokey Mountains in Tennessee and on to North Carolina . . . John Romanow was content to stay at home . . . George Robertson made daily trips to points of interest . . . Joe Clark toured the Eastern States . . . G. E. Griggy relaxed at home.

Guard Force

REPORTER — Louis J. Blake

Our deepest sympathy is extended to the Everett Everhart family on the recent loss of their seven day old daughter, Charlene Rae. One week later Mrs. Everhart was back in Robinson hospital with a fractured hand, caught in the wringer of her washing machine . . . John Laney is confined to the St. Joseph's hospital in Warren following an emergency operation, August 13.

Back from a weeks fishing vacation at Buckhorn Lake in Canada, James W. Reynolds reports a fine catch of pickerel, measuring from 18 to 27 inches. No pictures? . . . Good fishing was also re-

(Continued on page 4)

190 Attend Colonel Scott's Farewell Party



SEATED at the speakers table at the farewell banquet honoring Colonel Scott are, left to right: Colonel D. S. Keisler, 67th AAA Group commanding officer, Colonel Scott, H. M. Krengel, general manager, Major D. L. Catherman, new commanding officer and Lt. J. W. Strobbach, assistant executive officer.



CONGRATULATIONS are extended Lt. Col. Thomas M. Scott, Jr. (left) by Major Donald L. Catherman, new commanding officer of Ravenna Arsenal upon his assignment to the Ordnance Ammunition Command at Joliet, Illinois. Major Catherman also presented a scroll bearing the best wishes and names of all in attendance.

Over 190 members of the Ordnance - Contractor team joined in a farewell party for Lt. Col. Thomas M. Scott, Jr., commanding officer of Ravenna Arsenal, reassigned to Ordnance Ammunition Command at Joliet, Illinois.

Also present were J. L. Cohill, vice president in charge of non-tire subsidiaries, and Dr. J. L. Miller, director of defense activities for The Firestone Tire & Rubber Company.

Despite the gayety of the occasion, a note of sadness was evident. As commander of Ravenna Arsenal, Colonel Scott has made

many friends throughout the community. He not only emphasized operational efficiency and safety, but was also a very active participant in the Arsenal's recreation program.

Speakers for the occasion were H. M. Krengel, general manager of RAI, Col. David S. Keisler, commanding officer of the 67th AAA Group and Major Donald L. Catherman, new commanding officer of Ravenna Arsenal.

EACH expressed their regrets in losing one whose cooperative efforts aided so much in the operations of their respective organizations, but all were in accord in wishing him the best of luck in his new assignment. A scroll was presented Colonel

Scott, bearing best wishes and the names of all who attended the banquet. Major Catherman making the presentation.

Colonel Scott commented on the suddenness of his reassignment and expressed his regrets in leaving his many friends. He also stated he was confident that the splendid spirit of cooperation exhibited between Ordnance and Contractor would be carried on through the new Commanding Officer, Major Donald R. Catherman.

400 electric motors, generators and other rotating electrical machines are required to operate the various systems of one heavy bomber.

The Women's Corner

How A Better Breakfast Benefits You

Teen-age girls are notorious breakfast-skippers. Surveys have found that almost 60 per cent of this age group habitually eat breakfasts that are not adequate for their physical needs. Nor are teen-age girls the only culprits — one-third of teen-age boys and one-half of the adult population skip or skimp breakfast.

THE LIGHT, modern cereal and milk basic breakfast composed of fruit, cereal, milk, bread and butter and providing one-fourth of the daily caloric requirement and one-fourth of the daily protein requirement is superior in maintaining efficiency in the late morning hours compared either to a smaller or a larger breakfast.

Teen-agers need help in improving breakfast habits.

High school teachers have found that the most successful way to reach teen-age girls is to interest them in good eating for today's good looks and good health. They are not concerned that poor eating habits during their teen-age years may cause problems when they become mothers. They are interested in today and today only. Teachers and mothers must work together as a team and get results. Teachers through good grooming and nutrition classes can stress the importance of eating three good meals, starting each day with a good breakfast. Vitality, pep, and enthusiasm are not often present in a poorly nourished teen-ager. The other rules of good health are important too — adequate rest and sleep and exercise.

IN YOUR enthusiasm to see to it that all the members of your family start the day with a good meal, do not overlook the fact that you, too, mother, need to eat a good breakfast. By example you set the stage for the entire family. If you have eaten your



Breakfast Menu for Teen-Agers to Provide One-Third of Daily Protein Requirement

	Teen-age Girl	Teen-age Boy
	(16 to 20)	
Orange Juice	½ cup	½ cup
Whole Wheat Flakes	1 ounce	2 ounces
Milk for Cereal and to drink	1½ cups	2 cups
Sugar	1 teaspoon	2 teaspoons
Raisin Toast	2 slices	3 slices
Butter	½ pat	1 pat
Egg	1	1
Jam	0	2 heaping teaspoons

breakfast earlier in the day, share your teen-ager's breakfast by enjoying an extra cup of coffee with her.

If your teen-ager is concerned with overweight, eating the light, modern cereal and milk breakfast can be a help in controlling her weight. There is less tendency to eat high-caloric snacks or to overeat at the other two meals if the teen-ager starts the day with a good breakfast.

Father, too, needs to start the day right with a good breakfast. Wives who allow their husbands to sleep a few extra minutes and then to go off to work without a good breakfast really are not being kind to their husbands. Husbands need a good morning meal

in order to be prepared to cope with the strains and stresses of modern industry and business. Many men are concerned with overweight or other health problems. The light, modern cereal and milk basic breakfast is most helpful to this group of men. It provides adequate protein, B vitamins, minerals and food energy with a minimum of fat. Encourage your husband to try a basic breakfast of fruit, cereal, milk, bread and butter and see if his work does not go better and if he does not feel better, especially in the late morning hours.

Be a Better Breakfast Booster. Encourage the entire family to start the day right with a good breakfast.



Annual Golf Outing Is Held At Firestone Country Club

League Champs Are Crowned As 1957 Golf Season Ends

Only a second place playoff remains to be played in the Comptroller's Thursday Night Golf League to bring down the curtain on the Arsenal's summer sports activities. The championship of all leagues has been settled and the decision is final. No alibis, from this date on, will be accepted.

Winners of the Engineer's Tuesday Night League playing at Chestnut Hills in Ravenna are Ed Lietzow and Tiny Sanford. Second place winners are Jack Streeter and Harry Williams with Roger Burns and Jack Shearer placing third. The point system was used in determining the winners.

Also using the point system and playing Wednesday nights at Chestnut Hills, Harry Sorensen and Benny Steigerwalt copped first place honors in the Dubs and Duffers League. Jim Slocum and Dan Schmidt came in second with John Talkowski and Captain Kaplanoff of the 67th AAA Group, coming in third.

Last year in the United States fires cost 6,500 people their lives, and the American people 989 million dollars. It is with these thoughts in mind that the week of October 6-12 is observed nationally as Fire Prevention Week.



The Monday Night Bowling League has wasted no time in getting started into the new bowling season. If some of the scores turned in during the first two nights of bowling are an indication of what's to come, the teams in this league are in for a rough season.

Eight teams are entered in the league, determined to get off to a good start, come what may. The teams entered are: Engineers, Officers (67th), George Road, U-7, Guards, Railroad, Peons (67th) and Layaway.

The Layaway team has wasted no time in taking the lead in the first six games. Using the point system in scoring, they have won seven and lost one. They also hold high team, three games, with a pin total of 2414 and a high team single game, posting an 891.

Don Weber of the Engineers leads all bowlers with a 178 average for the first six games and leads the league with a high game 227.

Intermittent showers failed to dampen the spirits of 135 male attendants at the annual Office and Supervisors Outing held at the Firestone Country Club, September 7.

In the morning and early afternoon, the greater percentage of those attending the outing, put in 18 holes of golf at the Firestone Public Golf Course. Following the session of divot digging, they retired to the Country Club for refreshments, the Decathlon event, dinner, and awarding of prizes.

Low score for the golfers was turned in by Jack Ruble with a one over par, 70. Pete Lynds took double honors in driving closest to the cup and coming up with the longest drive of the day.

THE THREE high men in the Decathlon event were John Romanov of Engineering, George Huhn, safety; and Earl Babington, production. In the special raffle, Robert Merrill won a putting iron, Dwight Ringler, a set of irons, and John Stewart of Plumbrook, won the matched woods.

Drill sets, a fishing rod, portable coolers, portable radio, polishing outfit and socket wrenches were among the many useful gifts given out during the general drawing for door prizes.

Ocean waves reach a height of 50 to 60 feet off the Cape of Good Hope, according to the Encyclopedia Britannica.

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Ravenna Arsenal NEWS

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RAVENNA ARSENAL, INC., APCO, OHIO

September 1957



ANNUAL CHECK — Two members of the State Highway Patrol from the Kent Post gave Arsenal school buses a thorough safety inspection recently. The school bus drivers were also questioned to determine if they were familiar with the new hand controlled warning signal control system that replaces the foot brake activated switch. Left to right are: Arsenal school bus drivers, Jim Mountain, Cash Bentz and Charles Heckert; Patrolmen H. L. McKimmie and R. F. McKenna.



PATROLMAN H. L. McKimmie, left; Cash Bentz and Patrolman R. F. McKenna discuss the laws and regulations covering school bus operation. The driver's license is renewed each year, but only after a physical examination and an actual driving test in the school bus he will drive. Results of the test are sent to Columbus for approval before the new Chauffeurs license is issued.

Honor Roll
Congratulations to the following RAI employees who received five-year service pins in July and August.
JULY COMPTROLLER DIV.
Carolyn M. Lee
AUGUST TRANSPORTATION DIV.
Jennette C. Bell
PLUM BROOK
J. W. Stewart
COMPTROLLER DIV.
Marjorie A. Walton
ENGINEERING DIV.
C. F. Bauman
Esther M. Weber



Patty Richards And Mr. Ike Win Five

Patricia Richards, 14 year old daughter of Cass Richards, Transportation Division, entered her pony, Mr. Ike, in the Randolph Fair this year and came home with five blue ribbons.

PATTY and Mr. Ike won one first in competition with 4-H members only, and the remaining four first place ribbons riding in the open class events. This is limited to youngsters and ponies only.

If you don't think the competition is tough in these events, take in one of these horse shows. You'll see a demonstration of riding ability by these youngsters that will match any horse opera on TV.

New Law Aids Ohio Motorist

Effective September 1, 1957, a new State law removed the foot brake activated switch for the warning signals on all school buses operating in Ohio. The new hand actuated signal system will eliminate considerable confusion on the part of Ohio's motorists.

The new regulation directs that the warning signals are to be actuated by a hand controlled switch mounted on the instrument panel or in an otherwise easily accessible location, and by a suitable door switch which will close the warning light circuit when the door is open. There shall be visible or audible means of giving clear and unmistakable indication to driver when signaling system is turned on. A master control switch shall be installed to permit the warning signals to be turned off when the bus is not in process of loading or unloading along the highway.

WITH THE foot brake activated switch, the warning signals came on every time the driver depressed the foot brake even though he had no intention of stopping. Slowing down for a slower moving vehicle in front, or for a rough stretch of road caused approaching vehicles, and those following, to slam on brakes to stop as the warning signals came on. Now the signals come on only when the schoolbus is definitely coming to a stop. They will remain on as long as the driver deems necessary for children to cross roads, load or unload from the buses.

The school bus driver parked along the highway, waiting for a tardy passenger, can now turn off the warning signals and permit traffic to move on until the tardy one makes his appearance. Last year, motorists were reluctant to pass parked school buses while the warning lights were on, even though signaled to do so by the driver. As long as driver kept the

Shell Loading At Arsenal Brought To Close Sept. 30

Shell-loading operations at the Ravenna Arsenal will terminate September 30, 1957, H. M. Kregel, plant manager for Ravenna Arsenal, Inc., the operating contractor, said today.

The Arsenal will be kept in a standby condition, and a staff of about 350 employees will be retained to operate the depot and maintain manufacturing facilities so that production can be resumed quickly if necessary.

"This action has been made necessary by a recent revision of the production schedules for Ravenna Arsenal," Mr. Kregel said. "By the end of September, production of 155 millimeter and eight inch shell called for by the revised schedules will have been completed.

"There are no requirements for production after that date. Consequently, the Ordnance Corps and the operating contractor have no alternative but to cease operations and place these two production lines in standby."

MR. KRENGEL said that the Army's ammunition production schedules are subject to continuous review.

Honor Ordnance Employees



RECEIVE GOVERNMENT SERVICE AWARDS — Major Donald L. Catherman, commanding officer of Ravenna Arsenal, presents service award pins in recognition of 10 and 15 years service at the Arsenal. Left to right are: Arlie R. Stitler, Mrs. Rhea N. Oswald, 15-year pins; Mrs. Rovenna Moncey, 10-year pin; and Major Catherman.

Three Ordnance employees at Ravenna Arsenal were recently presented service pin awards by Major Donald L. Catherman, commanding officer.

Two of the pins were in recognition of 15-years of service, the third was for ten years.

Receiving 15-year service pins were Mrs. Rhea N. Oswald of 205 E. Ohio Avenue, Sebring, Ohio, and Arlie R. Stitler, 117, N. Cadillac Drive, Youngstown, Ohio. Mrs. Oswald is presently a clerk-stenographer in the Contract Administration Division and has had continuous service with the

foot brake depressed to keep the bus from rolling, the lights remained on and waiting motorists' opinions of school bus drivers could not be considered conducive as a character reference for future employment.

Mrs. Rovenna H. Moncey of 261 W. Spruce Street, Ravenna, Ohio, began her continuous service in the Contract Administration Division, began his service September 5, 1942. Mrs. Moncey began her continuous service in August of 1947. She actually began service with the Arsenal in February of 1942 but her continuous service was interrupted by a short break in 1947.



Don't Forget!

National Fire Prevention Week Is October 6-12

Lucky to get out alive!



Too bad they gave fire a place to start!

This fire, like most home fires, was preventable. It started with a sparking chimney, one of the 9 places where most home fires start. Here are all 9:

- "junk" in cellar, attic or closets
- overloaded electric outlets
- frayed electric cords
- ordinary extension cords on heaters, irons
- smoking in bed
- not squashing out cigarettes
- flammable cleaning fluids
- matches left near children
- chimneys that spark

If any of these 9 fire hazards exists in your home--the next home that burns may be your own! Get rid of your fire hazards today!--you'll sleep better tonight!

Alles Kaput

Dig Das Whizkidden Gruppe

English, slightly broken, has long since come into its own as the international language. But German, totally fractured, is in vogue with personnel of Air Research and Development Command in Baltimore.

An unofficial "English-German" glossary, inspired by the German influence in building rockets and guided missiles, contains these phrases:

Guided Missile — Das scientifik-er geschenwerkes firenkrakker.

Rocket Engine — Firenschpitter mit smoken-und-schnorten.

Liquid Rocket — Das skwirten juvenkind firenschpitter.

Celestial Guidance — Das schtargazen peepenglasser mit komputerattachen schteerenwerke.

Control System — Das pullen-und-schoven werke.

Warhead — Das laudenboomer. Nuclear Warhead — Das eargeschplitten laudenboomer mit ein grosse holengraund und alles kaput.

Project Engineer — Das schwet-ternoudter.

Windtunnel — Das huffenpuffen gruppe.

Structural Test — Das pullen-

aparten gruppe. Security — Das schnooopen gruppe. Nuclear Research — Das whiz-kidden gruppe. (APPS)

Wasn't Informed

John Mayer, body repairman in the Main Garage, spent his vacation at home helping Mrs. Mayer get young son, John R., ready for his first day of school.

Latest report has little Johnny bearing up bravely under the sad news concerning compulsory attendance.

65,000 tools are required to build a modern jet bomber.

Czechoslovakian Homeland Is Visited By Ravenna Arsenal Employee After 50 Years

Mike Kubo, a member of Ravenna Arsenal's janitorial staff, is firmly convinced he made the right decision in 1907 to strike out on his own for America. Mr. Kubo has just returned from a visit to his Czechoslovakian homeland which he had not seen for 50 years.

Relating how he decided to make the trip, Mr. Kubo said, "I had been thinking about it for years, but kept putting it off. My youngest brother, Stephan, had been sick and wanted to see me. We had not seen each other since he was 10. My other two brothers, sister and parents had died."

Continuing he said, "One day I asked my daughter 'Should I go?' and she said 'Yes.' I made arrangements for my passport, plane reservations and was on my way. It was my first trip in an airplane."

HE ENCOUNTERED no trouble in going behind the "iron curtain", but stated it would be practically impossible for his brother to get out.

Mr. Kubo couldn't even find the home he used to live in. Everything had changed. Living conditions of his relatives in present day Czechoslovakia can't compare with the home he has in Freedom, Ohio. Since the war, individual ownership has practically disappeared. One relative who had a moving business had it taken away by the government. The ground floor of the home — which the nephew used to store his vans — now houses fire trucks. The upstairs living quarters he was allowed to keep.

During the month he visited his homeland, he saw but three hay-balers. Only one nephew — a skilled machinist — has the luxury of owning a small refrigerator.

VERY FEW people can afford to own an automobile. An automobile, bantom size, costs well over \$5,000. Wage earners, all paid by the state, in the lower bracket earn about \$125 a month. In the upper bracket they can earn around \$225. The high cost of living ends any dreams of luxury living. A farmer failing to meet his quota during the year must make it up the following year.

"Getting into political discussions was avoided," Mr. Kubo said. There is very little complaining about the political situation. There is a good reason for this. They never know who may be listening.

A picture album was made up for him by a nephew. It is inscribed on the flyleaf as a reminder of their good times at family reunions during his month long visit, the beautiful scenery and an invitation to "hurry back soon." Mr. Kubo says he has no



BACK after a month long visit to his Czechoslovakian homeland, Mike Kubo, a spry 74, stopped in at the Arsenal News office to tell how he found conditions in his homeland after an absence of 50 years.

intention of going back.

BEFORE settling down on his 53 acre farm in Freedom township, he worked in factories in Cleveland, farms in Michigan and in the Reo factory in Lansing, Michigan.

A team driver and skilled workman in his own country, he emigrated to the United States at the

age of 24 and has never been sorry for his decision. He long ago took up his United States citizenship.

Mr. Kubo has worked at the Arsenal twice, first from 1941 to 1948. Then he went back to his farm. He joined the Arsenal again in 1951 as building janitor and has kept at this work every since. His farm is now run by neighbors.



Fire Department

REPORTER — Louis J. Blake

Howard Jones spent two weeks at Del Ray Beach, Florida, attending the Veterans of Foreign Wars convention.

Our deepest sympathy is extended to the Harold Cleveland family of Alliance on the death of their son, George, on September 5.

Industrial Relations

REPORTER — Mary Ann Fields

Our sincerest sympathy is extended to Mr. and Mrs. Robert Stickney on the death of Mrs. Stickney's father. The medical profession will tell you that there is no such thing as an appendicitis plague, but after R. B. Walters, fire and guard chief; Adam Starcher, industrial hygienist; and Donald E. Olesen, Arsenal barber, all wound up in Robinson Memorial hospital for appendectomies, Arsenal associates began to wonder.

Mary Ann Fields and her husband took a short trip to Niagara Falls and the "Grand Canyon of Pennsylvania" recently.

Guard Force

REPORTER — Louis J. Blake

Mrs. Everett Everhart of Ravenna is back again at the Robinson Memorial Hospital where she underwent another operation, her third trip to the same hospital in the past 30 days. After spending several months at the Criele Veterans Hospital, William (Bill) Cooper is reported recovering from a long siege of pneumonia. Back on the job and feeling fine, R. B. (Bucky) Walters can now look back on his recent emergency appendectomy operation at the Robinson Memorial Hospital and appreciate the efficiency of a good doctor. Sorry to report John Hawk and John Laney still on the sick list.

September vacations were enjoyed by Dave Fineman, Robert Hicks, Wilbur Heckman, William Cox and Ivan Thayer.

Engineering Division

REPORTER — Doris Powell

Get well wishes are extended to J. G. Wilson, C. C. Calvin and Jack Oxley. Fishermen home from vacations with stories of big catches are Jack Streeter, who was at Middle Bass Island, and John Bechdel, fishing in Buckhorn Lake, Lakefield, Ontario. On a fishing vacation in Michigan, was Cecil Hughes. J. DeLeoné spurned the fishing rod and spent his vacation squirrel hunting in West Virginia.

John Bratnik is moving his family into their new home, which he built himself, in Parkman. Eino Hill used his vacation to visit his parents in Minnesota. Touring the south was Buford Jones. He visited in Titusville, Florida, and traveled through the Smokey Mountains. D. H. Jennings visited in Eastern Pennsylvania. Others vacationing this past month but staying at home were Robert Howell and J. Tolla. Visitors at the home of their parents, Mr. and Mrs. Phil Loveless, were Colonel Phillip Loveless, Jack Loveless and their families.

Our deepest sympathy is extended to John Stewart, whose father,

(Continued on page 3.)

Personals

(continued from page 2)

Walter D., passed away this past month. Jack Powell is a proud grandfather with the arrival of a baby boy, born September 8, to Mr. and Mrs. Robert Hill, Mrs. Hill, Jacqueline, is Jack's daughter.

Ordnance Staff

REPORTER — Lillian Youell

Roland DeUnger transferred to the Cleveland Ordnance District Comptrollers office as Management Analyst on September 23. The mystery of how Jeff Ramsey's son cut his head which required five stitches is still unsolved. Young Jeff, however, is feeling okay which is the important thing.

Mrs. Kay Ball and husband are in the process of moving into their newly built home. Vacationers for the month were: Mr. and Mrs. C. T. McKinley who visited relatives in Marietta, Ohio, for one week. Mr. and Mrs. Simpson Proctor and son, Bruce, fished in Canada. The C. R. Kenningtons and the C. R. Branfield attended the Ohio state fair at Columbus.

Depot Area

REPORTER — V. G. Stamm

John Hank, general foreman, while at Letterkenny, August 20-23, visited Grant Higgins, formerly with Arsenal Surveillance. Friends will be sorry to hear that Mr. Higgins is suffering from some sort of arthritic condition. Ray Rogers and wife were the recipients of a double surprise September 7 and 8. They were the fortunate owners of the winning ticket for a TV set at the Lamb Electric picnic, and on Sunday, their daughter honored them with a 35th wedding day anniversary gathering at her home. Among those congratulating them were friends from West Virginia, Pennsylvania and Ohio.

Louis Rokofsky spent his vacation the latter part of August touring the local scene, Ravenna and suburbs. Earl Stonestreet spent his vacation visiting in and around Gassaway, West Virginia. Kenneth Barr spent a week at home and visiting in Pennsylvania. Charles Myers spent the second week of his vacation baby-sitting while his wife went to California to visit a sick aunt. Ben Bradley also decided that the fish might be in an amiable mood, and spent a part of his vacation making their acquaintance.

Wilbur (Buck) Rogers not only visited West Virginia as stated in the preceding issue of the News, but also honored Jacksonville, Florida, and New Orleans with a visit. Son, Gary, accompanied him.

Mrs. Frank Wanecek visited her old home in Omaha, Nebraska, this past month. Thane MacDonald took his vacation during mid-September to try and garner a few more ribbons at the various fairs for his stable of ponies. Recent weekend visitors in Pittsburgh were Ray Page and his wife, Nicky. M. R. (Babe) Young took off from the water supply to put things shipshape for fall and winter around home.

Lewis (Whitey) Koontz spent an enjoyable week visiting in Madison, Indiana and on through Kentucky and Tennessee. He slept one night in the hotel that Thomas Lincoln built. He also returned home with some choice leaves of "Kaintuck" home grown tobacco. Others resting from their Arsenal chores were: Walter Eichelberger and James Mancino.

Transportation Division

REPORTERS — Jennette Bell, K. O. Flesher, Margaret Kaibas.

Congratulations to Mr. and Mrs. L. A. Geer who celebrated 35 years of married bliss August 30. We all wish them many more years of happiness. Al Rice has been bitten by the "camera bug." Purchase of a new camera has him busy taking pictures. Mrs. Margaret McKnight, wife of gas station attendant, Mac McKnight, has a hobby of making hand hooked rugs which were displayed at the Freedom Congregational church at a meeting for rug-makers of Portage and Geauga Counties, September 10. 71 rugs were displayed, two belonging to Mrs. McKnight. Hand hooked rugs are almost too costly to step on. They sell for \$10 a square foot.

Josh Brown is leaving for Springfield, Ohio, as a delegate for the N.A.A.C.P. state convention. Bill Gebhart spent his vacation at home helping friends get their cars in good running condition. Mike Dudek and family toured the Eastern States, through the White Mountains, then west to Chicago on his vacation. He had a grand time but was plenty tired from the long trip. Cass Richards and family took in the Ohio State Fair in Columbus, then toured the Southern States on his vacation. A lover of fine horses, the Blue Grass country of Tennessee was also visited.

Henry Lock spent the last week of his vacation at home, just loafing around. John Stacy, his wife and grandson spent their vacation in Williamson, West Virginia, at the home of John's mother. John's grandson, like his father and grandfather, likes Jamboree music so well that he got to pay a visit to the Wheeling Jamboree. Jennette Bell spent three days of her vacation in Columbus, Ohio, attending the volunteer firemen and women's convention as a delegate for the Leavittsburg's volunteer Fire Department. The rest of their vacation was spent touring Colorado with her family. The most impressive part of the trip was spent at Mesa Verde National Park where they toured through the dwellings of the primitive cave dwellers. D. Leggett, L. Wolfgang, A. Hurley and C. Bentz also had their vacation last month.

Visiting and enjoying the Canadian National Exhibition held in Toronto, Canada, over the Labor Day weekend were Mr. and Mrs. K. O. Flesher. They also spent one night at Niagara Falls. Two weeks motoring tours are scheduled for the families of R. J. Allen and H. L. Armentrout. Recent visitors in Virginia and Kentucky, enjoying the sceneries of the Old South, were the J. C. Shanks family.

Returning home after a recent confinement in the Robinson Memorial hospital is Mrs. C. J. Burns. Mrs. C. F. Readshaw was also confined in the Robinson Memorial hospital for a five day observation period. W. H. Daley who has spent the past two months in the hospital, and at home, has returned to work feeling fine. G. C. Harper who was stricken over a year ago with a rare illness and had just returned to work in March, must again be admitted to the Cleveland Clinic.

W. W. Lemasters and family spent two weeks vacationing in West Virginia. Touring Michigan and Kentucky on their vacation were Ralph Hicks and his wife, Theresa. Recent visitor of the F. A. Fair family in Ravenna was their son from California. W. A. Bowers was content to spend a week of his vacation at home just taking things easy.

The Women's Corner

A Problem Child? It May Be Poor Vision

Thousands of children returning to school after Labor Day will be magically transformed pupils. Many will show improvement in their classwork; others will eagerly participate in previously shunned outdoor games. And the "magic" will have been wrought by a device known since the 13th century.

ACCORDING to the National Society for the Prevention of Blindness, glasses will correct a large proportion of the vision defects which today plague at least nine million American school children.

Unfortunately, young children don't know just how well they should see because they can't compare faulty vision with prior good eyesight. And even when a child realizes that "something is wrong" with his sight, he may not be aware that his classmates, or anyone else, sees any more clearly. It is up to parents and teachers — with whom a child spends most of his day to recognize signs of possible eye trouble at the earliest stage, and arrange for a thorough examination without delay.

Two watchwords govern successful treatment of childhood vision defects: detection and correction. Parents furnish the key to successful treatment of vision handicaps in children when they can spot eye trouble during the first stages of development. For eyeglasses can help Johnny to read, to play, to take part in all of youth's activities.

JUST WHAT are symptoms of eye disorder in Children? The Prevention of Blindness Society warns of these signals:

- Excessive rubbing of eyes.
- Difficulty in reading or other close eye work. Irritability, blinking or dizziness while reading.
- Stumbling clumsiness with small near objects.
- Non-participation in games requiring distance vision.
- Holding books too close to the eyes.

—Red-rimmed or swollen eyelids. Inflamed or watery eyes.

—Crossed eyes. Squinting of eyelids and frowning.

Recognizing these signs of vision trouble in children is an important first step. But securing competent treatment is the vital followup.

New Arrivals

A son, Jeffrey Allen, was born to Mr. and Mrs. William Horn on September 5. He weighed in at 7 pounds, 14 ounces.

Mr. and Mrs. William Villars announce the birth of a baby girl, Susan Kay, born in Trumbull Memorial Hospital, August 17. The Villars' also have a son, Eric Gene. Mr. Villars is a lift operator in the Depot.

A son, David Rickey, was born September 5, in the Robinson Memorial Hospital to Mr. and Mrs. Oliver Thomas. They now have three boys and one girl. Mr. Thomas is a Depot munitions handler.

Mr. and Mrs. Warren H. Nelman, Jr. are the proud parents of a new baby daughter, Kristy Kay. Born September 2, Labor Day, she weighed 8 pounds, 4 ounces. Mr. Nelman is a munitions warehouseman in Stock Control.



Johnny may look cute when he tilts his head while reading, but parents should know that he is displaying symptoms of possible eye trouble. Ignoring these visual danger signs can lead to serious educational, emotional and psychological troubles in a youngster, according to the National Society for the Prevention of Blindness.

Prescriptions For Better Living

By Dr. A. L. Knight

LOW BACK PAIN

There are many causes of low back pain, but the most common is that of poor posture. There are two areas of the spine where most of its motion takes place, and where most of the soreness and aches of the spine occur. One is the neck area, the other is the low back area.

Structurally we can consider the spine as made up of a column of blocks, one upon another. All around this column of blocks, going up and down, are cord-like supporting tissues. These help maintain the alignment of the blocks. When the blocks are well lined up, one upon another, everything is in balance. However, if the blocks are tipped or swayed and they become unbalanced, then a strain comes to bear on the supporting cords which hold them in alignment. In the low back area this is known as a sway-back situation and results in either a weakened back which is easily injured or gives rise to low back pain.

SWAY-BACK is a condition of the spine and is not always detectable on physical examination. It can be found sometimes only on X-ray examination. However, usually an individual with the sway-back when lying flat on the floor face up will notice a space between his low back area and the floor.

If the knees are raised from this position, you will find the back flattens against the floor because the vertebral blocks were forced back into straight alignment on raising the knees. So if you are having trouble with your low back, you can help the condition by keeping one or both knees bent and forward. Practical applications of this are numerous. We can mention some as examples but there are many others which you can note in your own daily life.

1. First of all, while sleeping, lie on the side with one or both knees bent and never on the stomach.

2. While sitting having the knees crossed. When the knees are crossed, one knee is now higher than it was before. The higher the knees are drawn, the greater is the tendency to reduce the sway-back.

3. If you are required to stand for long periods ironing, washing dishes, or working at a bench, you should have a low stool on which one foot can be placed. This will tend to flatten the back. To avoid stiffness, and to limber up your muscles, you should alternate at intervals to the opposite foot.

ALTHOUGH it is not so obvious, one of the supporting sets of muscles to maintain the straight alignment of the low back is the stomach or abdominal muscles.

Everyone with a low back pain should have a firm bed. This is easily accomplished by putting a plywood board beneath the mattress.

If one is conscious of good posture and uses the simple suggestions given here, you can eliminate most low back pain from everyday living. However if your low back pain persists, then your physician should be consulted. He may fit you with a support which would help you to correct the spine alignment. You should never try to fit yourself with a support. Any support will, by limiting motion in the low back, lessen your pain while the support is being worn, but it may be adding to the sway-back rather than correcting it. You would then be in a worse condition when the support is removed. Most cases never need a support.

Any form of heat to the low back area will increase its circulation and tend to reduce some of the aches and soreness, but the cure of the condition rests in the simple posture rules we have outlined.

Twelve VALID Reasons

HERE are twelve reasons, the twelve most valid reasons why some people do not progress, or actually lose their jobs, according to the Employment Counselor Magazine. They are certainly worth reading and analyzing.

1. **DISLOYALTY** — The disloyal employee is akin to that proverbial rotten apple in the barrel, spoiling all those around him with his negative thoughts. The wise employee refuses to listen to the man who continually rebels against company policies.



2. **LAZINESS** — One may think he can "gold-brick on the job" and get away with it, but remember the saying: "He profits most who serves best." This applies to the employee as surely as it does the employer.

3. **DISHONESTY** — Dishonesty may take many forms besides direct misappropriation of funds. A liar and a hypocrite is essentially dishonest. A truly honest man does not recognize temptation.

4. **POOR PERSONALITY** — Some people are born with charm; others must and can cultivate or acquire it. Without friendliness, tactfulness, a sense of genuine cooperation, one is likely to find himself disliked by his fellow workers.

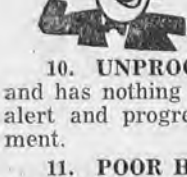


5. **BAD DISPOSITION** — The surly, arrogant employee may think he can vent his ill-humor on his fellow workers and get away with it, but when least expected — and most likely least welcome — he will find himself facing an exit.

6. **EMOTIONAL INSTABILITY** — The person who is overly sensitive, who blows up under pressure, who fancies himself slighted and imagines unintended hurts — is an undependable employee who may be temporarily tolerated; but in time his short-comings will cause him much hurt.

7. **IMMORALITY** — The immoral person usually defends his immorality on the grounds of necessity, refusing to realize his responsibilities toward his family, his friends, or his job.

8. **INTEMPERANCE** — The intemperate man is unreliable. When most needed he is liable to let his employer and himself down.



9. **TALKATIVENESS** — The man who talks too much quickly makes himself unpopular. Many a man has talked himself out of a job and never realized it.

10. **UNPROGRESSIVE** — This is due directly to wrong thinking and has nothing to do with age. To succeed one must be mentally alert and progressiveminded, constantly striving for self-improvement.

11. **POOR HEALTH** — No employer can afford to tolerate frequent absenteeism. It works hardships on fellow workers as much as it does on employers. No responsible person wants others to do his work.

12. **INCOME MISMANAGEMENT** — The man who is always carelessly in debt, who borrows from every one around him, who repeatedly asks his employer for an advance — in short, who makes it a habit to live beyond his means — may be tolerated for his brilliance, his good looks, or his charm, but in the end his weakness of character in mismanaging his finances becomes glaringly apparent and he is no longer tolerated.

Quotes

Men are apt to mistake the strength of their feelings for the strength of their argument. The heated mind resents the chill touch and relentless writings of logic. — Gladstone

It is the man who does not want to express an opinion whose opinion I want. — Abraham Lincoln

There's a mighty big difference between good, sound reasons and reasons that sound good. — Burton Hillis, Better Homes and Gardens.



I Killed A Little Boy

A little mound of earth, a granite stone
That spells his name, and marks his years: age three, —
The joy he brought in life, in death has flown,
And heartbreak lives with loved ones — and with me.

Forever will he haunt my memory,
As from his mother's side, into the street
He dashed, with shout of joy,—
Then suddenly,
—A sick'ning thud — as flesh and metal meet.

He lay there, pale and broken, stilled his cry,
A crimson halo moist beneath his head, —
I knew at once, and cried "Dear God, that I
And not this little child, might lie there, dead!"

The officers, the coroner, were kind,
There was no guilt, according to the laws? —
Yet, they would know, could they but read my mind,
That "heedless inattention" was the cause!

I was not really speeding at the time,
Five miles above the law, perhaps, or ten,
What I had done could not be called a crime —
But, oh, if I could take that drive again!

For in the night I hear that mother's shriek
Co-mingling with my brakes in tortured scream, —
I shudder — and my heart and soul grow weak,
To wake and know it's not a ghastly dream!

It's true the law absolved me of all blame,
The guilt that dwells within is mine alone:
I killed a little boy, and carved his name
Upon my conscience — as upon his stone!

Edward J. Allen
Chief of Police
Santa Ana, Calif.

Smoke Can Be Deadly As Flame

Some 74 percent of all dwelling-fire victims die upstairs from downstairs fires — asphyxiated by toxic gases — according to the National Fire Protection Association. In public places too, and even among firemen, smoke, hot gases and toxic fumes take their toll. Here are a few suggestions to remember:

THE WORST concentrations of carbon monoxide are usually found in the first stages of a fire, especially in a slow starter. (Two breaths of air containing 2 percent CO can kill in 3 minutes.)

A **SMOKY** fire in a confined place is best left alone. Close the door and call the fire department. The danger of smoke cannot be judged by its color or density. Thin smoke may be toxic.

AIR near the floor may be cooling but it may contain poison gases (such as hydrogen sulfide) which are heavier than air. **WHEN** escaping thru smoke it is better for a person to breathe deeply two or three times rather than to just gulp a single breath and run.

Deep breaths can be held much longer. Too, CO, even in small amounts, affects a person's reasoning. Anyone who has been through a fire, therefore, should be watched carefully. Persons having escaped from a burning building have been known to run back in.

MONITOR
Industrial Commission
of Ohio



General Stores

REPORTER — Edith Kuba

Mrs. Lillian Bowman visited her brothers in Coshocton and her sisters in Zanesville and New Lexington, Ohio, during her vacation . . . We're glad to see W. W. White back to work after his recent stay in the hospital.

Engineering Division

REPORTER — Bob Pavlick

Phil Loveless was a recent vacationer in Washington, D.C., visiting his son and family and sight-seeing in the Capital city . . . Enjoying home vacations were: George Yocum, Cal Chesser and Jean Lucas . . . J. C. Duer has been working out his vacation at Middle Bass Island, completing his cottage . . . Enjoying a week-end stay at Duer's cottage retreat at Middle Bass were: Ed Lietzow, Dave James, Jack Streeter and Jimmy MacCage.

Robert Howell's son, Jim, is home on leave from the Army. Jim is a former employee of Ravenna Arsenal.

The wedding of Delores Kalman and Lawrence Crockett on October 5, both former employees of the Engineering Division, came near to being an Engineer's reunion. Among those attending were: Jack Kohlberg, Jeanette Moore, Mr. and Mrs. Jack Hopwood, Mr. and Mrs. Robert Pavlick; former employees, Joe Zafuto and wife, Pat Ceglia and wife and Mr. and Mrs. John Romanov.

Transportation Division

REPORTER — Jennette Bell

Wallace Smalley, ill the last month but recovering nicely, has been missed by his many friends . . . Our condolences to Bill and Annie Gebhart on the death of Annie's brother from Parkersburg, West Virginia . . . John Stacy and wife journeyed to southern Ohio to visit his mother who has been ill. We hope for a speedy recovery.

"Shorty" Hall made a trip to Parkersburg, West Virginia recently to visit his mother . . . Al Rice spent his week's vacation at home getting caught up on a few old jobs and watching the World Series games on T.V. . . . Jennette Bell and family toured to the hills of Pennsylvania to see the leaf festival at Clairian, then on to Cook's Forest to enjoy the Forest in all it's gay color. One of the hobbies of the Bell family is taking 35mm color slides and the weather was perfect for taking color pictures.

Mrs. Minnie Davidson Warms Up Car Heater The Hard Way

Police officials are continually warning vehicle owners against leaving keys in the ignition switch. But, after reading the following article from the Fort Wayne, Ind. Journal - Gazette, theft isn't the only thing we have to worry about.

* * *

KENDALLVILLE, Jan. 7 — Six vehicles — with only one owned locally, a parking meter and a store front were damaged here late yesterday afternoon in a chain-reaction mishap which cut off traffic in the business district for approximately an hour.

Police estimated total damage at \$2,925.

Investigating officers said that Mrs. Minnie Mae Davidson, 64, of Auburn, waiting in an automobile angle parked on North Main Street here while her husband, Harry Davidson, went into a nearby drug store, decided to start the car's engine to warm up the heater.

As the engine started, however, the vehicle jumped the curb, broke off a parking meter post and crashed into the dividing wall between the Central Drug Store and the Kendallville Hardware Store, breaking a plate glass window in the latter store.

Mrs. Davidson, finding the automobile nosed against the buildings, threw the vehicle into reverse, and the car roared backwards into the street, making a U-turn in reverse and slamming into a passing car driven by Arnold Lung of Wawaka.

LUNG'S car, stopped abruptly, was rammed from behind by a

station wagon driven by Guy Thomas Peckhart, Fort Wayne. Mrs. Davidson, meanwhile, had thrown her car into forward gear, with the result that the vehicle plunged across the street and crashed into an angle-parked car owned by Kenneth Savoie, 26, of Albion.

The Savoie vehicle, struck in the side, was forced into the car parked next to it, owned by Burton Holmes, 37, of this city, and the Holmes automobile, in turn, was thrown into the next parked car, which was owned by Roy W. Miller, Albion.

Mrs. Davidson, still attempting to get stopped, had thrown her car into reverse again, but a passerby jerked open the left front door, turned off the key and pulled on the emergency brake, leaving the vehicle crosswise in the street, with damaged autos on both sides.

Mrs. Davidson, shaken but apparently not injured, was charged with reckless driving and officers spent the next hour rerouting traffic while untangling the story.

DAMAGE to the Davidson car was estimated at \$700, with damage to the Lung, Peckhart and Savoie vehicles set at \$500 each. The Holmes car suffered an additional \$300 damage.

Damage to the front of the Kendallville Hardware Store and merchandise in the window was set at a like amount. The parking meter damage was estimated at \$100, and damage to the Miller car was set at \$25.

Mrs. Davidson told officers she has 20 years' driving experience.

The Women's Corner

Fido's Who's Who May Exclude You



Some over-the-back-fence gossip is exchanged betwixt Lisa the Dachshund and Rumsey the Basset. Could be they're comparing notes on the idiosyncrasies of their owners.

How do you rate as a dog owner? Your dog can't register his complaints with you, but when he's nuzzling the ear of a neighborhood pooch, the two of them may be comparing gripes.

If you're able to answer "yes" to seven of the following eight questions, you're O.K. He probably has complimentary things to say about you to his friends. If you answer "yes" to only five of the questions, you're open to criticism. If you answer less than five, you probably are harboring a discontented pet in your home.

(1) Are you a person of habit?

If you are, you'll serve his meals on time, you'll let him out or walk him at the same time every day, set aside a certain hour for play. Since dogs are creatures of habit,

they'll appreciate the same trait in you.

(2) Are you able to discipline him? All dogs should be taught the fundamentals of obedience. Your dog will have a lot more respect for you if you can be stern when the occasion demands. . . insist on his obeying. If you let him have his way, he'll snicker behind your back, brag to his pals that he can wind you around his paw.

(3) Are you a lover of the outdoors? Dogs have to be aired daily. . . rain, sleet, snow or hail. . . whether they're city or coun-



TROPICAL ICE CREAM PIE can be made at leisure and stored in your freezing unit for a busy-day surprise. Mix 1 cup graham-cracker crumbs, ¼ cup brown sugar, 3 tbsp. melted butter. Turn into 1-quart refrigerator tray, 9-in. pie pan or 8-in. square pan. Spread mixture evenly over bottom and sides; pack to form a crust. Chill 30 minutes. Carefully pack 1 quart vanilla ice cream in cracker-lined pan. Spread 1 cup drained crushed pineapple over the top. Decorate with maraschino cherries and nuts. Place in freezer or freezing compartment of refrigerator (at coldest setting) and keep frozen until time to serve. Serves 8.



IT'S THE WOMAN WHO PAYS has been proved again — through a recent survey completed by the American Bankers Association to determine who handles the family finances and pays the butcher, the baker and the babysitter. Unlike those days when grandfather paid the bills, wives now pay more family bills than their husbands do; also most payments are made by check. Too, according to the survey, check writing is increasing in popularity because it saves precious steps and provides an automatic receipt of payment.

A SURE WAY TO IMPRESS YOUR HUSBAND — let him know you're looking out for his financial interests. Tell him that the engineers of a leading Spark Plug Company claim as much as 10 per cent savings on fuel bills through proper spark-plug care. Spark plugs, you can say, should be checked every 5,000 miles, changed every 10,000 miles. After presenting this money-saving suggestion, why don't you collect what rightly belongs to you — that 10 per cent difference? On a long trip it could cover a good supply of nylons. After all, it was your idea, wasn't it?



Prescriptions For Better Living

By Dr. A. L. Knight

PAINLESS MEDICINE

We have all seen the crying child that was forced to undergo the conscientious cleaning of a small wound by a mother who insisted upon using iodine, merthiolate, or some other alcoholic product. This painful procedure is unnecessary.

In the previous article in this column we discussed how to best treat a strain or sprain, which was primarily to keep the part elevated and to keep it cold packed as much as possible for the first 24 to 48 hours.

ANOTHER common type of injury is the small laceration or cut in the skin or an abrasion which is a friction or brush burn of the skin. These abrasions are commonly seen on the knees of children and also on their elbows. A small laceration or abrasion, can occur on any part of the body.

The primary aim in the treatment of an abrasion or laceration should be to protect the area against further injury, including stopping any infection from developing. This is best accomplished by gently washing the area with mild lukewarm soapy water. This removes the majority of the contamination, dirt, bacteria, etc., and will allow the injury to heal by its own natural mechanisms. On the laceration or abrasion we should not put any substance that will damage the exposed tissue or skin. If we pour alcohol, and this includes iodine, merthiolate, and other such preparations on to the wound, this will destroy all the outer layer of living cells. This means that the body now has to find some method of getting rid of all these dead cells before it can return to the task of healing the laceration or abrasion. We have by putting an alcoholic solution on the injured part only increased the body's problem of restoring the part to normal.

TO PROTECT the cut or abrasion from being further contaminated by the bacteria from the air or from objects that come in contact with us, it would be best to use some mild ointment that has bacteria killing properties. The ingredient in the ointment should not be penicillin or a sulpha preparation because these will be absorbed into the body and possibly sensitize the individual to the drug, and in the future when he has a very serious condition which may call for the need of one of these preparations, he will then be sensitive to it and will not be able to use that drug. Consequently, the ointment should be a vaseline or lanolin base with one of the nonsensitizing antibiotic preparations. Every drug store has many of these which the druggist would be willing to recommend. After the ointment has been applied, a thin protective dressing, bandaid or clean cloth is all that is necessary.

Treat the small injury kindly and painlessly. If all are treated by this method, most cases of injury infection and blood poisoning will be prevented.

Signs Of The Time

NOTICE

While in this office speak in a low, soothing tone and do not disagree with me in any manner.

Please be informed that when one has reached "my age," with the job situation as it is, noise and non-concurrence cause gastric hyper - peristalsis, hypersecretion of the hydrochloric acid, and rubus of the gastric mucosa, and

I BECOME MOST UNPLEASANT!!!

Proof Reading

"Yep," said Grandpa, "news-papers are just like women."

"But, Gramp," said his college grandson, "I don't get it. What do you mean?"

"Well, son, it's like this: They both have forms, back numbers are not in demand, they always have the last word, they are well worth looking over, they have a great deal of influence, you can't believe all they say, there's small demand for the bold-face type, and every man should have one of his own and not borrow his neighbor's."



"How long have you been driving . . . If you'll permit the complete misuse of a word."



RAVENNA ARSENAL NEWS

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Personals

Engineering Division

REPORTER — Robert Pavlick

Get well wishes are extended to **Bob Howell's** mother who is in Salem City Hospital, and to **Mrs. George Yocum**, recuperating at home in Mantua, O. Congratulations are extended to two members of Engineering, celebrating wedding anniversaries in November. **Andy and Mary Szabo** are celebrating their 26th anniversary on the 25th. **Phil and Maybelle Loveless** observed their 40th on the 14th. **Maybelle** recovered from a seige of flu and pneumonia in time for the celebration and is now looking forward to the visit of son, **Philip and family**, from Washington D.C. for Thanksgiving.

Vacationing in November and taking advantage of the hunting season are: **Jack Streeter**, heading for Middle Bass Island, **G. E. Griggy** and **J. Bechdel**, hunting around home Heading for Maryland are **Bob and Estella Pavlick** **Sunny Orlando**, Fla. is the destination of **George Baker and wife** **Ernie Clabaugh** spent a recent weekend in Columbus, O. Attending the Congregational Church's recent State Family Life conference at Pilgrim Hills, O. were **William Bowser and family**.

Bow and Arrow's not having any luck hunting the wary deer on the Arsenal are: **Paul Braucher**, **Al Pearce**, and **Ralph Baynes** **Bob Tafael** is wary of coons after his recent experience with a not too stunned racoon in a boat.

Depot Area

REPORTER — G. V. Stamm

We extend our sympathy to **Frank Wanacek and family** upon the death of his father October 17, age 83 It should be of interest to some of the older Depot employees to know that a former Arsenal foreman, **Lawrence Brookover**, was seriously injured between Drakesburg and Garrettsville in an auto accident. He is reported in critical condition . . . **J. O. Horner**, hospitalized a short time late in September is up and about now.

Israel Wilson spent a week vacationing the latter part of September . . . **Cole Keen** and **Dominic Mancini** took a week the forepart of November to view the snowfall . . . **Ted Crawford** spent an unusual and busy two weeks in early October on his vacation. First, he flew to Casper, Wyo., to visit relatives, then back to Ravenna where he loaded up his car and completed his sightseeing by driving to Florida and back.

Transportation Division

REPORTER — Jennette Bell

Norman E. Mick, tool crib attendant, was very happy to receive the news that he is the grandfather of a fine baby boy, born to his daughter, **Dorothy**, in Stuttgart, Germany. **Mr. Doring** is with the U.S. Engineer Corps and hopes to be back in the States this spring to show off his new heir . . . **Jennette Bell** is very proud of her husband, **Frank**. Taking color slides, as a hobby, for the past couple of years, **Frank**, thinking he could get a few pointers on real photography entered one of his slides, a picture of a falls on the Cedar River in Kansas, in a contest held by the Taylor Winfield Corp. of Warren. To their surprise, **Frank's** entry won second prize. What's he going to do with the prize money? — Buy more camera equipment, of course.

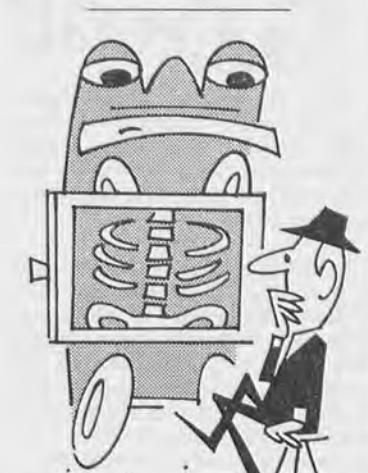
Margaret Purdy and family toured to Stubenville, Ohio, traveling the scenic river road trip which was very beautiful in the fall season of the year . . . **Garland Stratton and wife** are on a three weeks vacation tour of the western states. The Strattons plan to tour to Denver, Colo., to visit friends, then down to Phoenix, Ariz. to the Grand Canyon, returning east by the southern route.

The 4th of November marks 16 years that "**Jit**" **Harris** has worked for R.A.I. His only break in service was in February, 1943 to 1946, following a greetings from the President, sending him to the China Theatre with the China Combat Command.

Ladies Amaze

A dual spectacular happened at the Ravenna Arsenal Bowling Alley when two women bowlers of the Thursday Night League, on November 7, downed a 6-10-7 split with perfect ease to everyone's amazement. The two persons displaying championship form were **Frances Catherman** of the TWO-SOMES and **Peggy Lynds** of the GUTTER-DUSTERS.

Mrs. Catherman also topped the other bowlers with a 178 game and copped the drawing prize for rolling the highest game of the evening.



Know your car before driving during winter. Make sure that you know how its modern features — power steering, power brakes, automatic transmission — affect winter driving.

The lady's car stalled as the traffic light changed green, yellow, red; green, yellow, red. Then a polite policeman stepped up beside her car and asked, "What's the matter, lady, ain't we got any colors you like?"

Confusion--

Ancient advertising philosopher take look at tire advertising and say:

"Ad for Super-Deluxe-Custom-Champion - Cushion Tire, assure customer only that tire is mostly round and probably hold air."

"Deluxe - Super maybe better than Super, but not so good as Deluxe — but then maybe Custom - Super better - than - Deluxe-Super, and Super not Super at all."

"New Tread may mean new grip on road or recap on old carcass maybe rayon maybe nylon; trick for customer is find out which."

"Guarantee is something customer get for the life of, but life of what, customer not told."

"Half-price mean one fourth-price if first tire bought at full price but customer must throw in old tire, or price is three dollars more but not forget taxes extra."

Norway's King Dies

Roger Firestone Attends King's Funeral As President's Personal Representative

An extraordinary personal honor came to **Roger S. Firestone** last month when he was asked by President Eisenhower to serve as his "personal representative" at the funeral of King Haakon VII of Norway which took place in Oslo on October 1. Forty-five nations had notable royal and diplomatic representative attending the services.

Mr. Firestone marched from the Palace to Oslo Cathedral in the formal procession, which included King Olav V, successor to King Haakon VII; Crown Prince Harald of Norway; King Gustaf Adolf of Sweden; King Frederick IX of Denmark; King Baudouin of Belgium; King Paul of Greece; Prince Consort Bernhard of the Netherlands; and diplomatic and military representatives.

Also present at the one-hour funeral service were Queen Louise of Sweden; Queen Ingrid of Denmark; and Queen Juliana of the Netherlands. The Duke of Gloucester represented Queen Elizabeth of England, and V. I. Koslov, Vice President of the Supreme Praesidium, represented Russia.

FIRST WORD of President Eisenhower's request came to Mr. Firestone at his Pottstown office in a telephone call from the office of Secretary of State Dulles on Thursday, September 26. Mr. Firestone accepted the Presidential honor immediately and made preparations to leave for Oslo on Sunday, September 29, from Idlewild Airport, N.Y.

Accompanied by Mrs. Firestone, he traveled by air to London and there transferred to a plane for Oslo, arriving Monday night.

President Eisenhower informed King Olav V of Norway of Mr. Firestone's appointment in a message transmitted through diplomatic channels which stated: "I have the honor, your Majesty, to name Roger S. Firestone as my personal representative to attend the funeral service of your late father, King Haakon VII."

MR. FIRESTONE, as special representative of President Eisenhower, participated in the ceremonies with the rank of Ambassador. Other Americans taking a formal part in the funeral services were the United States Ambassador to Norway, Miss Frances Willis; General Lauris Norstad, USAF, Supreme Allied Command, (head of NATO); and Rear Admiral Michael F. D. Flaherty, Commander of Cruiser Division 6.

As an interesting sidelight on his visit to Oslo, Mr. Firestone recalled that he had accompanied his late father, Harvey S. Firestone, Sr., to Oslo in 1931 along with his late sister, Elizabeth, and his brothers, Raymond and Leonard. At that time, Mr. Firestone, Sr., was formally received by the late King Haakon VII.



FUNERAL PROCESSION — Roger S. Firestone (far right) walks in the procession behind the coffin of King Haakon VII of Norway. Among those in line with Mr. Firestone are the Ambassador of Spain, the Ambassador of Yugoslavia and the Ambassador of India.

Following the Cathedral service, a reception was given at the Palace by King Olav V for the representatives of the 45 nations who were in attendance. The King gave Mr. Firestone a personal message for President Eisenhower.

As an interesting sidelight on his visit to Oslo, Mr. Firestone recalled that he had accompanied his late father, Harvey S. Firestone, Sr., to Oslo in 1931 along with his late sister, Elizabeth, and his brothers, Raymond and Leonard. At that time, Mr. Firestone, Sr., was formally received by the late King Haakon VII.

Bowling Revised Calendar

Sun	Sun	Sat	Thu	Wed	Tue	Mon
7	6	5	4	3	2	1
14	13	12	11	10	9	8
20	19	18	17	16	15	1
1/2	26	25	24	23	22	21

This calendar, originally devised to suit the vagaries of advertising people, also solves many other kinds of problems. Here are some of its advantages:

1. With the new calendar, you can give the boss just what he wants: today's assignments yesterday. You can even finish and report by the 1st on the job he gives you on the 7th. That saves a whole week.
 2. The first, the date the boss usually picks for deadlines, comes twice a month and that doubles the chance for you to be on time. But notice that each of them is hidden where bill collectors will have trouble finding them.
 3. Fridays amount to less and less, and so have been dropped out of the new calendar to leave less time to be wasted on meetings.
 4. The half-day for callers is enough to give peddlers, tellers of stale jokes and other unwelcome visitors.
 5. The month of 26 days shortens the time left over after the months budget is spent.
 6. Two Sundays in each week gives everybody more time when you can use it to get things done.
 7. With all of these advantages, why don't we get the boss to adopt it now?
- Adapted from several sources.

POSTMASTER: If undelivered at the address given, notify sender, stating reason for return. Return postage for which is guaranteed. Ravenna Arsenal, Inc., Box 58, Apco, Ohio.

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Ravenna Arsenal NEWS

Vol. 11, No. 5

RAVENNA ARSENAL, INC., APCO, OHIO

November 1957

Ravenna Arsenal Honored At Safety Awards Dinner



ADDITIONAL HONORS — Ravenna Arsenal Inc. was presented this safety award by the Portage County Industrial Safety Council in recognition of their contribution to the cause of safety by their employees and supervisory force in the Portage County Industrial Safety Campaign during the past year, 1956.

RAI, winners in the 1,000 and over employee group, also holds the National Safety Council's highest award, The Award Of Honor.

Twenty-five safety-conscious Portage County companies were rewarded this month for their efforts at the first annual Award Banquet sponsored by the Portage County Industrial Safety Council held at the First Methodist Church in Kent.

The awards dinner, the first of its kind held in Portage County, was sponsored by the Portage County council in cooperation with the Division of Safety and Hygiene of the Industrial Commission of Ohio.

Area safety directors, personnel managers and employers learned also from James E. Gheen that speeches about safety can be fun as well as informative.

MR. GHEEN outlined five laws of success in a safety program and urged enthusiasm about saving lives.

"What the world — and safety — needs is ideas," said the New York public relations counselor as he told the audience the idea of safety is not new.

His five laws for success were

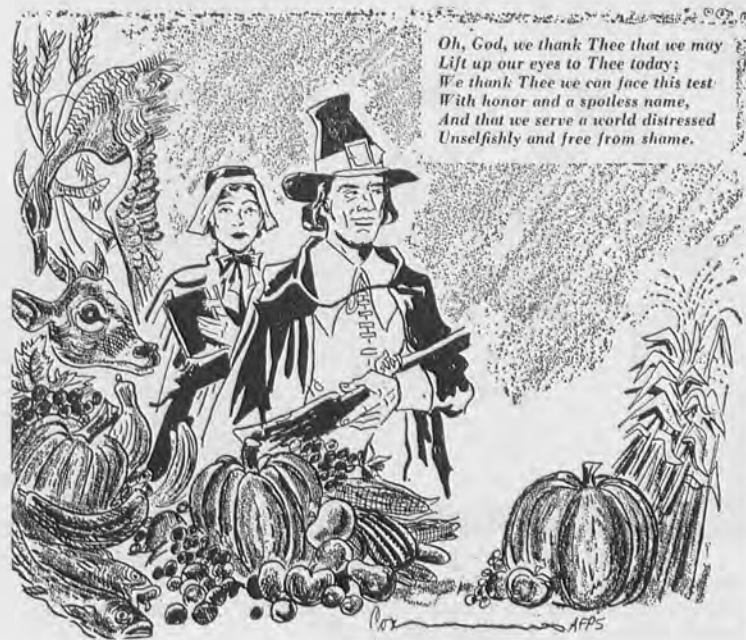
knowing exactly what you want to do; wanting to do it hard enough to try; confidently expect that it will be done; persistently try; and willingness to make sacrifices.

Ravenna Arsenal Inc. received the top award for their group. This group includes only companies with an employment of 1,000 and over.

RECEIVING the award for the Ravenna Arsenal Inc., was C. F. Craver, safety manager. The award was presented by Wayne Christenson, supervisor of field forces of the Division of Safety and Hygiene.

Also present at the awards dinner was V. L. Carpenter, chief of Ordnance safety division.

'We Thank Thee . . .'



Company, Union Sign New Contract



NEW CONTRACT — Present for the signing of the new contract are seated, left to right: **R. B. Rousmanoff**, employment and services manager; **H. L. Sorensen**, industrial relations manager; **Henry Dively**, staff representative of the USW, and **Jerome Vinson**, president of Local Union 4581.

Standing, left to right are: **R. Howell**, utilities superintendent; **G. R. Sanders**, Line Two superintendent; **J. P. Talkowski**, time study manager; **J. Siron**, committeeman; **Eli Evonovich**, vice president of Local Union 4581; **Committeemen**, M. Gordon, and M. Garro.

A general wage increase, a plan for separation pay, an improved vacation schedule and improvements in holiday pay and seniority provisions are covered in the new agreement signed by Ravenna Arsenal, Inc., and representatives of the United Steelworkers of America.

The new two-year contract, subject to approval of the Army Ordnance Ammunition Command, was signed November 1.

The 15-cents an hour wage increase became effective November 1. The contract also provides for funeral pay for up to three days in the event of a death in the employee's immediate family and make-up pay for employees entering annual Reserve Military Training for a period up to two weeks.

REPRESENTING the Union were: **H. A. Dively**, staff representative, **Frank Trainer**, sub-director for the International Union, J. Vinson, president, and **E. Evonovich**, vice president of Local Union No. 4581, along with Local Union Committeemen M. Gordon, M. Garro, J. Siron, and C. Mason.

The Company negotiators included **H. L. Sorensen**, industrial relations manager; **R. B. Rousmanoff**, employment and services manager; **J. P. Talkowski**, time study manager; and **G. R. Sanders**, line superintendent.

Plastic Shell Casings May Replace Brass And Steel

Washington (AFPS) — The brass cartridge case, familiar to artillerymen and shell loading plants for half a century, soon may give way to plastics.

A light-weight, low-cost, plastic shell casing has been perfected and successfully tested by scientists at the Naval Ordnance Laboratory, Silver Spring, Md., working under an Army contract.

The Army will make field and cost studies of the new case. If the results are favorable, plastic perhaps will replace the brass as well as the steel casing developed during the Korean War.

WEIGHING less than half as much as metal cases, plastic prototypes for the 105mm field gun used by both the Army and Marine Corps show a savings of three pounds.

Other advantages, according to the Navy are economies in vital war materials and shipping plus the expected lesser cost of mass-produced plastic cases.

Except for a steel base, the cartridge case is styrene copolymer made by Borg-Warner Corp. to performance specifications set by the Ordnance Laboratory.

SOME test cases have been fired several times from guns, emerging undamaged after being

OH-HUM

A wistful yearning fills our youth. To emulate or transcend our seniors;

Only to learn the endless truth. That, we too, are trailed by aping juniors.

In youth we tread ambition's hill; Whose crest we lower year by year, until At last we cling unto the base And thank our stars for such a place.

—G. V. Stamm

Retirement



Francis Stuhldreher — Working supervisor for automotive maintenance, retired October 21. He had worked at Ravenna Arsenal since 1943. Working in industry since he was 13 years of age, Mr. Stuhldreher thought it was about time to retire and just do as he pleased. He and his wife, Oma, live in a new home purchased recently on Route 44, south of Ravenna.

His sunny disposition and friendly smile will be sadly missed by his fellow workers. He was the "doctor of good will" in the Main Service Garage.

Is this Your Life?

Accident deaths in 1956, excluding on-the-job fatalities, totaled about 80,700. 7,500,000 were injured. There is no denying the seriousness and impact of this number of deaths, yet the total was nearly 40 per cent smaller than it would have been had the average death rate for the five-year period 1908-1912 prevailed in 1956. This reduction in death rate, accomplished by immeasurable effort through the years, saved about 60,000 lives in 1956 alone. Was one of these lives yours?

Now, instead of printing up a long list of do's and don'ts on how to keep you from being injured or killed, the statistics of last years fatalities and injuries are reproduced for your consideration. The figures show that a tragic number of people make mistakes. What they don't show is the suffering and loss that accompanies each accident.

It is extremely doubtful that any of the people included in the following statistics believed that they could have an accident happen to them. No — no more than you do today.

Today, however, you have a definite advantage. There is still time to corrected unsafe conditions and attitudes, buy new tires for the car, fix the furnace, or any number of things that need a little repair.

Honestly now, don't you know of at least one item that needs correcting? Don't put it off. Tomorrow may be too late!

Arsenal Guard Lieutenant Is Pennsylvania Muzzleleer Champ



CHAMPION SHOOTER — Lt. William White of the Arsenal guard force, displays the trophies and medals he has won in the past two years competing in shooting matches in Pennsylvania and Ohio.

The guns on displays are: front, 1843 German musket; center left, 44 cal. English Bulldog, double barrel muzzle loading pistol; right, a homemade 45 cal. muzzel loading pistol, and an 1862, English Tower musket.

The next time you see Daniel Boone, Davey Crockett, or Hawkeye showing off their shooting eye on TV, just remember that we have a gentleman right here at Ravenna Arsenal that's mighty handy with the old muzzle loaders.

The 1957 Pennsylvania State Champ for aggregate muzzle loading rifle and pistol, shooting from bench and off-hand, is working right here on our guard force. He is none other than Lt. William "Bill" White and he has the plaque to prove it.

He has been shooting in competitive matches during the last two years and has won 32 medals. In the eight matches, competing with "muzzleleers" from Pennsylvania and Ohio, he has come up with 16 firsts, 9 seconds, and 7 third place medals, along with winning the Championship for aggregate rifle and pistol.

MR. WHITE is a member of the Loyal Hanning Long Rifle Club (muzzle loader only) in Latrobe, Pa.

His favorite shootin' irons are an 1843 German muzzle loader; an English Tower musket, 1862; a Switz. "41" army rifle, converted to a muzzle loader, and a homemade 45 cal. muzzle loading pistol. They shoot pellets or slugs varying in size, the smallest about the size of your little finger tip; the slugs are about the size of your thumb. As for accuracy, Mr. White says he can consistently put his shot in a three-inch bullseye at 100 yards, shooting from an off-

In Memoriam

JOHN D. SHEARER

John D. Shearer, 58, died at his home Sunday, October 27, at 8 p.m.

A foreman in the space heating department, Mr. Shearer was a post resident and a 10 year employee at Ravenna Arsenal.

A native of Freeport, Pa., he formerly lived in Butler, Pa., and Newton Falls, O.

He was a member of Ravenna Elks Lodge No. 1076. Survivors are his wife, Stella; two daughters, Mrs. Mary Margaret Lynds of Apco, and Mrs. Eileen J. Woltz of Parma; three sons, John D. Jr. of Newton Falls, Harry of Dallas, Tex.; four sisters, two brothers and 10 grandchildren.

Funeral services were held at the James Funeral Home in Newton Falls, Wednesday, November 6, with interment in the Newton Falls cemetery.

CHARLES W. KIRKPATRICK

Charles W. Kirkpatrick, 41, former specifications engineer at Ravenna Arsenal died September 30 following a heart attack in St. Luke Hospital, Baltimore, Md.

While at Ravenna Arsenal, Mr. Kirkpatrick received the highest suggestion award presented to an office employee.

A resident of Youngstown while employed at Ravenna Arsenal, Mr. Kirkpatrick returned to Baltimore in January of this year.

He was born January 28, 1916, in Baltimore, a son of Walter and Verty Zett Kirkpatrick. Funeral services were held October 2 in Baltimore.

A member of Delason Methodist Church, he leaves his wife, the former Edna Dahman; a daughter, Linda; three sons, Charles, Kenneth and Robert, all at home.

hand position.

Lt. White was also a member of the Arsenal Guards pistol team that copped first place in the Portage County law enforcement department's match last year.

The course fired was the FBI Combat Course with a possible score of 250. Shooting with right and left hands, from distances of seven, 25, 50 and 60 yards, using 38 caliber revolvers, Lt. White placed first with a 238 out of the possible 250.

Much of his training with weapons came during a four year enlistment in the U.S. Marines, serving from 1940 to 1944.

Off-The-Job Safety?

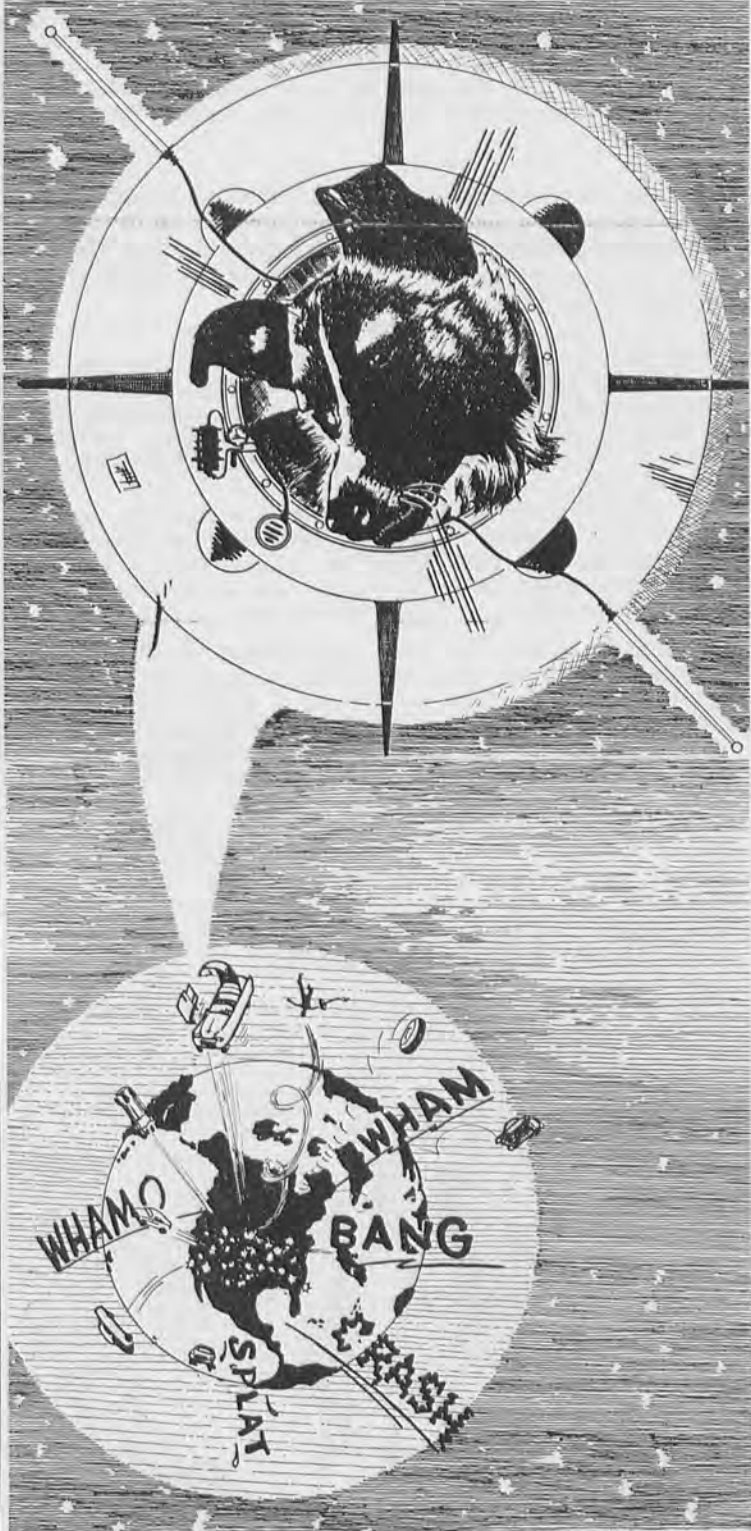


TOTAL ACCIDENTAL DEATHS AND INJURIES, 1956 (non-occupational)

Deaths	80,700	Injuries	7,500,000
Principal classes of accidents:			
Motor-vehicle	36,700	1,300,000	
Home	28,000	4,200,000	
Public	16,000	2,000,000	

MOTOR-VEHICLE ACCIDENTS, 1956

How the persons were killed:		
Pedestrian accidents	7,950	
Collisions between motor vehicles	13,850	
Noncollision in roadway, overturning, running off roadway	14,650	
Collisions with railroad trains	1,280	
Collisions with bicycles	480	
Collisions with fixed objects	1,650	
Other collisions	150	



"Comrade Poochnik Laika is calling Hero Commissar of Defense. Americans is big fat liars . . . already is Capitalist Plutocrats having mammoth 'Crash Program' in guided missile much advance of glorious fatherland!"

... We Certainly Need It!

FATAL ACCIDENTS	34,300
Drivers involved	47,400
NONFATAL INJURY ACCIDENTS	950,000
Drivers involved	1,650,000
Licensed drivers in U.S.	77,000,000

NOTE — Included in the above list — "How the persons were killed" — are the 3,300 fatalities that occurred to drivers on-the-job. There is no necessity to break down the statistics to "on" or "off" the job since anyone, while off-the-job, may become involved in an accident with one of these professional drivers.

Despite the fact that everyone is a perfect driver, (everyone claims to be) 1 out of every 40.5 drivers was involved in an injury producing accident in 1956. All our well-known "major" public disasters, on land, sea, and air, dating back to October 9, 1871, have resulted in death for 28,094 persons. 40,000 were killed in auto accidents in 1956 alone.

HOME ACCIDENTS, 1956

How people were killed:

Falls	13,600
Fire burns and other deaths associated with fire	5,500
Poisons, solid or liquid	1,050
Firearms	1,200
Poison gasses	850
Other home accidents	5,800

ABOUT four out of five fatal home accidents occur inside the house. Nearly all falls on the same level occur inside the house, while three out of four falls from a higher level occur outside.

Deaths from fires, poisons, and suffocations occur principally inside the house, but "struck - by" accidents and those resulting from contact with electricity occur more frequently outside. Drownings occur with about equal frequency inside and outside the house.

OVER HALF of the deaths occurring inside the house happen in the bedroom, with "living" areas (living rooms and dining rooms), kitchens, stairs, and bathrooms next in that order. The principal accident type in each of these locations is falls; fire is next.

For each of the four most important types of accidents occurring inside the house — falls, fires, poisons, and suffocations — the principal place of occurrence is the bedroom. The living - dining room area is the next most frequent location of falls and suffocations; the kitchen is the next most frequent location of fires and poisons.

Outside of the dwelling, the order of importance of places of fatal accidents is: yard, steps, porch, garage, walks, roof. Falls is the leading type of accident in all of these places, except the garage.

NO DATA are available on the magnitude of the power lawn mower accident problem nationally, but information obtained from about one - fourth of the doctors in Georgia who might be expected to treat such accidents, reported 737 accidents in which 794 persons were injured. One injury in seven resulted in some permanent disability.

More than nine - tenths of the accidents involved rotary type mowers, compared with less than one-tenth for the reel type.

DEATHS from poisonous gas are reported around 1,100 persons. Details of these are not available yet, but 1,163 such deaths in 1955 occurred as follows: Utility gas — 495, motor - vehicle exhaust gas, while vehicle was standing — 308, other carbon monoxide gas — largely due to defective home heating equipment — 245, other specified poisonous gases — 96, unspecified — 18.

PUBLIC ACCIDENTS, 1956 (nontransport)

How people were killed:		
Drowning	4,000	
Falls	3,700	
Firearms	900	
All other	3,750	

(transport)

Air	1,300
Water	1,200
Railroad	900
All other	250

DURING the month of December, the Ravenna Arsenal Inc., will do everything within its power to promote off-the-job safety. Certainly the statistics and facts as reported by the National Safety Council should give adequate reason to pause and reflect on the possibility of an injury or fatality off-the-job. Many accidents are caused by such simple things — conditions that could easily have been corrected. There is no necessity for anyone to reserve a space in.



1958 Edition

Oh yes, we forgot one thing, the cost . . . \$11,200,000,000

The Women's Corner

Pineapple Has Many Uses

PINEAPPLE MACAROONS are delightfully different. Crushed pineapple adds taste-tempting flavor and color to a simple macaroon recipe. These rich little cookies are good for parties, excellent to accompany a dish of ice cream and fine for the lunch box. To make about 2½ dozen cookies, combine ¾ cup sweetened condensed milk with 2 cups of shredded coconut. Add 1 cup of crushed pineapple, thoroughly drained, and a dash of salt. Drop mixture by spoonfuls on a well-greased baking sheet, 1 inch apart. Bake at 350 degrees until delicately browned (about 12 minutes).

HOT APPETIZERS disappear first — so it's fun to have a variety to pass. To serve from a chafing dish, here are hot Pineapple - Sausage hors d'oeuvre: Cut one package brown - and - serve sausages into thirds and brown in skillet. Remove from pan. Drain the syrup from a No. 2 can of pineapple chunks and pour the juice into a chafing dish over heat. Spear one pineapple chunk and one sausage piece on a toothpick. Repeat until sausage thirds are used up. Arrange in juice and keep warm. Makes 33 appetizers.

PINEAPPLE PERKS UP POT ROAST. When used to garnish the popular beef pot roast, colorful pineapple will add flavor and appetite appeal to this economical cut of meat. Brown a 4-pound pot roast on all sides in 1 tsp. shortening. Add a medium-sized onion (chopped), 1 tsp. salt, ¼ tsp. pepper, 1 tsp. celery seed, 1 tbsp. lemon juice, 1 cup boiling water.

Drain 1 No. 2 can pineapple chunks. Place pineapple over meat. Cover and cook very slowly for about 3 hours or until meat is tender. Check occasionally to see if more water is needed. Just before serving time, cook 3 cups of noodles in boiling salted water. Place meat on platter and border with drained hot noodles. Strain pineapple chunks from liquid and arrange around meat on platter.

Women Keglers Wanted

The Ravenna Arsenal's Women's Doubles League concluded the first half of its bowling season on November 21st. A new schedule is being considered to begin the second half of league play after the first of the year.

It is felt that there are female employees or family members of the Ordnance Corps, 67th AAA Group or Contractor personnel who would like to bowl on Thursday nights but who for some reason have not been contacted; or perhaps they feel that because they haven't bowled before they are not eligible to come out and give the sport a try.

Bowling at Ravenna Arsenal can be a lot of fun and good exercise if you are a seasoned bowler or not. As long as you are eligible and can reserve Thursday evenings beginning at 5:15 p.m., we want you to feel welcome.

If you are interested at all, contact Curt Brown, the ARSENAL NEWS Editor, Extension 600, and you will be considered in the league. If you wish to bowl as a substitute bowler you will be received with equal favor. Either way, we want YOU!

Fish Sticks In Mustard Toast



FOR A NEW TWIST in serving fish sticks to the family, party guests or friends who drop in unexpectedly, here's a quick, easy way to prepare a snack that is sure to please.

For each box of fish sticks, cut the crusts from ten thin slices of bread. Roll the bread with a rolling pin. Brush both sides of the bread with melted butter and spread the top side with a prepared mustard. Place a stick on the mustard side diagonally, and wrap the bread around the stick, securing the corners with toothpick. Place on a baking sheet and bake in a 375 degree oven until bread is toasted.

Sneak Thieves

Prefer Men To Women 6 To 1

Mother's purse, not father's wallet, may be the place to carry the wherewithal for the family trip, according to a man who knows, John Stewart, former FBI agent, now chief inspector for American Express.

Mr. Stewart voiced his opinion as pickpockets and purse-snatchers prepare for the holiday shopping season. Many a person will find to their sorrow that among the people crowding the stores, there will be some that are not there to shop.

The light-fingered brigade lifts between \$40 and \$60 million each year from Americans, Stewart said, with the man in the family supplying them with the lion's share of the loot.

MR. STEWART has statistics to prove that women are far more careful than men when it comes to money. Of the 50,000 persons who report losses of travelers cheques to American Express each year, less than one-sixth are women.

Why are men heavier losers than women?

Major reason is because women are more cautious in dealing with strangers. They are more reserved. Less apt to flash a big roll in a restaurant or crowded bar.

To keep sneak thieves from getting too rich, Mr. Stewart offers these hints:

FOR WOMEN: Never put your purse down in a store, church, or theatre. Thieves are experts at whisking it out from under your nose and disappearing.

Avoid using a shoulder bag on vacation or shopping trips where you'll be walking through crowds; if you do carry a shoulder bag, keep one hand on it constantly.

FOR MEN: Try to avoid carrying a wallet in your hip pocket. Keep a flat one in your breast pocket. Don't load it with papers — keep it thin. In a crowd, be sure your suit coat is buttoned. When you use your wallet, never put it down. Replace it immediately in your pocket.

And remember — sneak thieves usually work in pairs, and keep a sharp eye out for bulging pocket



ets and dangling pocketbooks. The common practice is for one to bump or otherwise distract the intended victim while the second reaches into the man's pocket or women's handbag.



Born on October 18 at Robinson Memorial Hospital, a boy, Lynn, to Mr. and Mrs. Walter Eichelberger. They now have four boys and two girls. Mr. Eichelberger is a Depot employee.

A daughter, Linda Marie, was born October 19 to Mr. and Mrs. Wallace Whitaker in Robinson Memorial Hospital. Linda Marie, their sixth girl, was born on the same day and the same month as her nine-year-old sister, Shirley. She has one brother, Mr. Whitaker is a Depot employee.

To Edward and Dora Jean Forsythe of Windham, O., a daughter, Deborah Jean, joining sisters, Patricia and Caroline and brother Edward Jr. Mr. Forsythe is a member of the Layaway crew.

Youngsters Provide Program At Annual Christmas Party

Old Santa Claus made his annual appearance December 15, and with the help of area children, teenagers from Warren and Akron, provided a pleasant hour of entertainment for young and old alike.

Opening the 6th. Annual Christmas Party, Miss Donna Augustine, 12, of Warren, played Christmas carols on the electric organ until Santa (Robert Rousomanoff) Claus made his appearance.

Santa, as Master of Ceremonies, first introduced the Knipe Cherub Choir of the Wayland Federated Church. Composed of area children ranging in age from four to 10, the choir sang several animated Christmas songs. Directing the choir was Miss Elizabeth Heritage of the Safety Department, with Mrs. Harry Sorensen assisting.

* * *

MISS NOEL HEDGES and Rus-



THE OBJECT OF OUR AFFECTION makes his appearance at the 6th. Annual Christmas Party. Santa stopped to greet the kiddies who had been anxiously waiting his arrival.



VERSATILE — Miss Donna Augustine, 12, of Warren not only played the electric organ, but also entertained with several numbers on the accordion.



LITTLE TROUPERS — The Knipe Cherub Choir, composed of area children and children of Arsenal employees, opened the program with several Christmas songs. Dressed in little red gowns, their hearty voices made the rafters ring.

Yule Tree

(continued from page 3)

NEVER use lighted candles on trees or with other evergreen decorations. Place your light strings so that bulbs do not touch needles or branches. Check frequently to see that warping of branches does not twist bulbs against any foliage.

Don't overload any one house circuit with too many light strings. Be sure that the house circuit carrying your strings is fused with no more than a 15-ampere fuse.

Be absolutely certain to turn tree lights off at bedtime, or when you're away from home.

* * *

NEVER LEAVE small children unattended in the room where the Christmas tree is displayed.

Never smoke near the tree. Just as soon as the needles turn brown, become brittle, or start to shed, take that tree down. Water-type extinguishers, buckets of water or a hose that's connected to a water source should be near at hand. However, don't be a hero. Get everyone out of the house and call the fire department before you tackle a fire.

* * *



ME AND MY SHADOW, tap-dance routine of the Old Master Showman, Ted Lewis, was presented by Miss Noel Hedges and Russell Baer, 13-year olds from Akron. Displaying exceptional ability, these youngsters teamed up at the age of three.

Smart Bank Robbers Refuse To Steal Savings Bonds



This mute evidence of a recent bank robbery would be just like hundreds of others except for one thing — the robbers were smart enough to know that United States Savings Bonds are worthless to anyone but the registered owner. The nighttime invaders used a torch to cut a 20-inch hold in the vault door, then rifled the safe deposit boxes. Left scattered on the floor are a number of Savings Bonds, along with other official documents.

Holiday Work Schedules

CHRISTMAS:

Regular operations will be discontinued Monday midnight, December 23, 1957, and will resume Thursday at 12:01 a. m., December 26, 1957.

NEW YEAR:

Regular operations will be discontinued Tuesday midnight, December 31, 1957, and will resume at 12:01 a.m. Thursday, January 2, 1958.

POETRY OF THE TIMES



EACH TIME YOU MIX YOUR GAS WITH BOOZE, YOU DRIVE A BOMB WITH LIGHTED FUSE.

POSTMASTER: If undelivered at the address given, notify sender, stating reason on Form 3501, postpaid for which is returned to sender. Return to: Rousomanoff, 10000, Warren, Ohio 44129.

Peons Capture League Crown

A narrow game-and-a-half margin determined the championship for the Monday Night Bowling League. The Peons maintained their slim lead to cop the title with a won 42, lost 14 point total.

The Layaway keggers, unable to close the gap, finished second with a won 40½, lost 15½ record. In third, the Engineers finished with a 37-19 point total. The Officers, Guards, and George Road teams finished fourth, fifth, and sixth.

* * * SFC GROSS, with a 175 average, was high for the season. Cal Chesser of the Layaway team averaged 174, and Bob Pavlick placed third with 173.

Bowling with the Engineers, Bob Pavlick also posted a 247 for the League's high game, and copied first for 3-game high with a 609.

George Road keggers collected 897 pins for high team game while the Layaway team came up with a 2540 total for high team, 3-games.

A new league is being formed with the addition of several new teams. Action will begin after the first of the new year in the Monday night spot.



LEAGUE CHAMPS — Winners of the '57 season Monday Night Bowling League, the Peons held on to their game-and-a-half lead to cop the crown. Seated, front, is SFC. Andy Groff. Standing, left to right are: M/Sgt. Eldon Reed, M/Sgt. Leo Russo, Ray Byers, RAI guard; 2/Lt. Robert Wetherbie, and SP3. Carroll Esry.

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Ravenna Arsenal NEWS

Vol. 11, No. 6

RAVENNA ARSENAL, INC., APCO, OHIO

December 1957



My Christmas Message

May the Christmas Season soon to herald in the anniversary of the birthday of the Prince of Peace be a joyful one for you and all your loved ones.

To reflect on past Christmases and our years at Ravenna Arsenal is to count our blessings for the work and friendship we have shared. While we can be grateful for all these gifts, we can be thankful even more that our country and the world are at peace.

We pray that this peace and love will continue to dwell in your hearts and homes and in the hearts and homes of all people so this world we live in may progress spiritually, scientifically, and economically for the welfare of all mankind.

May the prospects of a coming New Year bring untold blessings, good health, and lasting happiness for you and those near and dear to you.

H. M. KRENGEL
General Manager
Ravenna Arsenal, Inc.

To all of you at Ravenna Arsenal, I send my sincere wishes for an enjoyable Christmas and a Happy New Year.

The Christmas season gives me the opportunity to thank you for your loyalty, your skills, and your enthusiasm in successfully carrying out the missions of the Ravenna Arsenal.

I wish to express my gratitude for this unselfish service and reaffirm my confidence that we can meet the problems which the year ahead will bring.

Major Donald L. Catherman
Commanding Officer
Ravenna Arsenal

Employees Pledge \$7,040 To UF

Ravenna Arsenal employees are to be congratulated for their response to the United Fund Drive conducted here last month.

With employment at its lowest level since pre-Korean War days, employees pledged over \$7,000 to surrounding area charities.

Contributions made on the payroll deduction plan will be distributed on a quarterly basis to the communities designated by the employee.

The percentage of "fair share" donors was 71 per cent, with an average donation of \$18.72 per person. Salary personnel, with 97 per cent contributing, averaged \$28.42. Hourly employees averaged \$12.77 with 64 per cent contributing.

This years average pledge is \$2.50 over the last years average.

EMPLOYEES who contributed

their Fair Share were eligible for the drawing for prizes donated by the Company. Lucky winners of the prizes were announced following the drawing December 17.

Frank DeLeon of Roads and Grounds, won the first prize clock-radio. Second prize winner, P. J. Rodden of the guard force, received a portable mixer, and Denver L. Knight of space heating received an electric percolator.

The Cover . . .

The beauty of winter following a heavy snowfall never fails to arouse the enthusiasm of photographers the world over. Our plant photographer was no exception.

Snow, and 22,000 acres of Arsenal grounds provide a photographer's paradise. This picture shows one of the many post residences cloaked in a mantle of snow.



UNITED FUND PRIZE WINNERS — Lucky winners of the Fair Share prizes which were donated by the Company, are, left to right: Denver L. Knight, Frank DeLeon and Patrick Rodden who won third, first and second prizes respectively. All employees who contributed their Fair Share were eligible for the drawing December 17.

Your Attention, Please . . .

"As your General Manager, I would like to take this year-end opportunity to remind all Arsenal employees to exercise care, caution, and good judgment during the current Holidays.

As we Americans ushered out the past year, 1,395 persons died from accidents occurring during the Christmas and New Year Holidays. By far the greater majority died in traffic accidents. In 55 per cent of these accidents, alcohol was a definite factor.

It is my earnest prayer that all Arsenal employees cast sober reflection on the consequence of any Holiday festivity this year that may endanger their lives, the lives of their loved ones, or of some innocent person who may become involved."



"I Guess YOU Grown-Ups Aren't So Smart!"

Firestone Aids Development Of Anti-Tank Gun

A new self-propelled anti-tank weapon, for which Firestone participated in development, has been adopted by the U. S. Marine Corps. Dr. J. L. Miller has announced.

Called Ontos, Greek word for "thing," the weapon is an 8.5 ton track vehicle mounted with six 106 millimeter recoilless rifles, one .30 caliber machine gun.

THE VEHICLE is especially valuable as a hit-and-run weapon. It is capable of high speed and is highly maneuverable.

Firestone participated in the development of the 106 millimeter recoilless rifle and was responsible for the development of the ammunition. The special shaped charge ammunition has high penetrating ability against tank armor.

Allis - Chalmers designed the vehicle.

"How do you like your new baby sister, Tommy?"
"Oh, she's all right, I guess. But just like Pop says, there are lots of things we needed worse."

Officer: "Say, Smith, where are you going at 4 a.m.?"
Smith (turning into his own driveway): "To a lecture."

Parents

Protect Your Children!

A communitywide search for a missing 7-year-old girl in Sycamore, Ill., failed to locate the missing little dark-haired girl. Police expressed fears that another sex crime had been committed.

Too frequently the peaceful atmosphere of a community is breached by the announcement that a child of tender age has been victimized by a sex degenerate. Outraged indignation brings the seriousness of the problem into temporary focus, but in a short period of time apathy again reigns. It is this general indifference that renders our children so vulnerable and the apprehension of their assailants so difficult. As a parent you are obligated to spare your child from such harrowing experience and as a citizen, to aid your police agency in its attempt to insulate the community against such fiends.

AN EFFECTIVE way to achieve both objectives is to impress upon the young mind the importance of the following personal safety rules:

1. Never accept rides from strangers.
2. Never accept candy, money, or gifts from strangers.
3. Always report any stranger seen loitering on foot, or in a car near schools, playgrounds or other places where children assemble, to their teacher, police officer, mailman, bus driver or parents.
4. Always try to secure the license number of the car, write it with a stick in the road or on the sidewalk with a stone.
5. Always try to get a description of the stranger, but take no unnecessary chances. Their safety comes first.
6. Remind your child that the police officer is their friend and that the child should go to the police officer at anytime the child is in trouble.



Engineering Division

REPORTERS — Ramona Sechler, Martha Ciprian, Jean Lucas, and Jeanette Moore.

The Engineering Division welcomes Departments 10, 13, 36, 202, and the Control Lab which became a part of the Division last month . . . Also to Esther Weber who joined the Administrative Staff as the Roads & Grounds office moved from the Old Atlas area to the Main Service Garage.

The George Road shops welcome back Claude Lovett and Hank Stanonik who have recovered from their brief illness . . . Wishes for a speedy recovery are extended to Metro Wawrin of Department 58.

Jack Streeter is looking forward to the Christmas Holiday, as his daughter, Jackie, and husband from Chicago and daughter, Ann, attending Wayne University in Detroit, will be home . . . Winding up the '57 vacation season, Charlie Needler saddled up and headed for the wide open spaces of Texas . . . George Baker has just returned from Orlando, Florida . . . Art Kohl is spending his vacation decorating his new home, just completed . . . Taking advantage of the vacation period to do a little hunting and working around the house are: Medio Sarrocco, Eugene Henn, Ray Marvin, Louis Gheen, Tony Stronz, Al Pearce, Bill Collins, Charles White, and Frank Belden.

The Engineers bowling team celebrated the end of the '57 season by taking their wives out to Sunday dinner. Attending the fete were the John Kohlbergs, Bill Bowers, Jack Hopwoods, Don Webers, and the Bob Pavlicks. Afterward the men vowed to finish higher during the '58 warfare.

Otis Sole, on leave of absence due to illness, wishes to thank his many Arsenal friends for their remembrance during the Thanksgiving Holiday.

Depot Area

REPORTER — G. V. Stamm

The Deer hunting season is upon us now. Duke Turner, Earl Stonestreet and Jim Mountain will probably acquire bunnies big as onions before they finish guiding the deerlayers around . . . Mr. Stonestreet spent a week vacationing in mid-November. Resting up for the hunt? . . . The Department welcomes Thelma McNamara, now back at U-12, after a year or so at Headquarters . . . Also a welcome to Al Potopovich, formerly of the Load Lines.

Merle Parker and his wife, Margaret, spent a couple of weeks the latter part of November basking in the sunshine and water in Miami, Florida . . . Russ Davis also took a week off from his labors.

Our sympathy to Mike Garro upon the death of his father-in-law, Joseph Davis, 87, who passed away December 2 . . . Mrs. M. W. Kirtley, who had been in Detroit for a check-up due to a fall she sustained last summer in her home, has now returned home . . . John Hank has been off work with a severe cold.

Honor Ordinance Employees

Three Ordinance employees at Ravenna Arsenal were honored this month when presented service award pins in recognition of their continuous service.

Recipient of a 15-year service pin, Mrs. Estella B. Pavlick, personnel assistant, lives at R. D. 2, Ravenna, Ohio. Her continuous service with the Government at this installation started October 1, 1942.

Miss Florence E. Dingley, mail and file clerk of 120 Benita Avenue, Youngstown, O., began her continuous service November 12, 1947. Miss Dingley had previous service with the Government at this installation from August, 1942 through June, 1947.

A resident of 110 N. Diamond Street, Ravenna, O., William P. Daly, supervisor, ammunition inspector, has had continuous service at the Arsenal since December 3, 1952. Mr. Daly has 28 years Federal service.



RECEIVE GOVERNMENT SERVICE AWARDS — Major Donald L. Catherman, commanding officer of Ravenna Arsenal, presents service pins in recognition of five, 10 and 15 years service at the Arsenal. Left to right are: Major Catherman, Miss Florence E. Dingley, 10 years; Mrs. Estella B. Pavlick, 15 years; and William P. Daly, five years.

The Women's Corner

5-Minute Fudge, Wild West Style



Pack toys with Wild West Fudge for the youngsters on your Christmas gift list.

Brighten the Christmas of the youngsters on your gift list with a toy. . . maybe a train, truck, drum or musical box. . . packed with fudge. Packaged in a clear wrap ping and tied with a bright bow these gifts are bound to make you rate high on any child's list.

THIS fudge recipe is the easiest you've ever tried. . . 5 - minutes cooking time and never a failure, since evaporated milk's better blending qualities keep the texture smooth and creamy, yet firm. Mark off squares in the Wild West Fudge before placing the crackers—a lopsided cowboy would never do.

- 5-Minute Fudge,
Wild West Style
(Makes about 2 pounds)
- 2-3 cup (small can) undiluted evaporated milk
 - 1 2-3 cups sugar
 - 1 1-2 cups (16 medium) diced marshmallows
 - 1 1-2 cups semi-sweet chocolate chips
 - 1 teaspoon vanilla
 - 16 cowboys and Indians cookies or animal crackers.

Mix evaporated milk, sugar and salt in saucepan over low heat. Heat to boiling, then cook 5 minutes, stirring constantly. Remove from heat.

Add marshmallows, chocolate chips and vanilla. Stir 1 or 2 minutes (until marshmallows melt). Pour into buttered 9-inch square pan. Press cookies or crackers into fudge.

Deer Hunt Is Limited

Controlled Plan In Effect

A controlled deer-hunting plan was put in effect at the Ravenna Arsenal on Saturday, December 7, 1957, based on recommendations of the Division of Wildlife, Department of Natural Resources for the State of Ohio.

Because of safety and security reasons, hunting on Arsenal or Government property can only be done on Saturdays. The season is scheduled for four Saturdays—December 14, 21, and 28 of 1957 and January 4, 1958.

Security regulations further restrict hunting on the premises to employees of Ravenna Arsenal, Inc., the operating contractor of Ravenna Arsenal, and Ordnance Corps and base personnel. An Ohio hunting license and a deer permit are required. Bag limits and other hunting regulations are set to coincide with statewide wildlife laws.

AN EXCESSIVE deer population in such an area creates traffic and collision problems, damage to crops, orchards, and gardens. If uncontrolled, the deer would literally "eat themselves out of house and home" in a few years time.

Arsenal command and management have cooperated with the Ohio Division of Wildlife, not only during the current hunting period, but throughout past years in setting up the hunting seasons and in carrying out special wildlife projects in the area.

To Dean and Dorothy Jean Miller, their first, a boy, 7 lbs, 11 oz., named David Dean. Jean is a former member of Engineering's Administrative staff.

Born at the Robinson Memorial Hospital in Ravenna, a daughter to William and Mildred Martin. Loretta Jean, their second, was born November 27. Mr. Martin, a member of Roads and Grounds, also has a son, Roger, 1½-years old.

Here Are Some Tips

Be Careful With Yule Tree

No sane man would lug a drumful of gasoline into his front room to serve as the focal point of a week-long celebration. But many of us do something nearly as dangerous each year; we put up a Christmas tree.

Your beautiful tree, its wood and foliage loaded with pitch and resin, is one of the most combustible objects you can bring into a home. Care in its handling and decoration should keynote safety measures that are mandatory for all your holiday decorating activities.

TO PROTECT your family, here are some things that you can do: Buy from a dealer you know, who'll give you fresh stock. In many areas there's not much you can do about tree freshness; trees are cut ahead of time, and shipped in.

Buy a small tree; the smaller the better. Keep tree in cold place, standing in water, until time to put it up. Saw off an inch or two of trunk

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