



RAVENNA ORDNANCE PLANT

VOL. 2 AUGUST, 1942 NO. 8

**THROW YOUR SCRAP  
INTO THE FIGHT!**





Official Publication of the Ravenna  
Ordnance Plant of Ohio

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Miss D. M. Steel.....Plant Engineering

Miss Ella Mae Smith.....Financial

Miss Evelyn Horne.....Executive

Oscar Riesterer.....Fire Department

Uncle Sam's  
Property ---

**U**NCLE SAM has employed us to do a job. A very important job. And, we can well be proud of the manner in which we are doing it. But he not only employs us to do this job, he also furnishes us with the necessary tools. Every building, every piece of equipment, every tool used by us is the property of Uncle Sam. Like any other employer who supplies his employes with tools, he expects us to take care of his property.

"Believe it or not," the United States Government has loaned us approximately 500,000 tools and pieces of small equipment, consisting of gages, wrenches, hammers, thread cleaners, drills, screw drivers, uniforms, flashlights, raincoats, pencil sharpeners, forceps, Bunsen burners, salt shakers, blankets, and each and every other item we use in our work.

Hard work causes rapid wear and

## So We Don't Lose The War!

Suppose we don't produce enough—enough of the fighting gadgets our fighting men must have in order to slap the Japanazis silly . . .

**So tomorrow we lose the war . . .**

What then? Do you feel pretty bad about it—but go back to peacetime work about the same as before the war?

**IN A PIG'S EYE YOU DO.**

You go to work right away for the Japanazis, producing stuff for them—whatever stuff they want and need to make them so strong no one can ever rise against them.

**You work their hours—70 a week if they say so. You get their idea of pay—in phoney money. You get shipped off like a work horse to any**

breakage of tools. Before December 7, broken or out worn articles were tossed in the corner to await arrival of the junk man. But not today—instead of the corner being a graveyard, it is there that used and broken articles are reborn.

A look behind the headlines and you know that America, the richest nation in the world, the land of plenty, does not have enough of what it takes to win this war of materials. In the hands of the treacherous Japs now are the principal sources of rubber and tin. In their hands, too, are the vital sources of vegetable fats and manila rope.

In normal times 50 per cent of all new steel manufactured in this country came from scrap. The steel industries in peacetime used as much as 700,000 tons of scrap a week—about 35,000,000 tons a year. Every pound of scrap material that we can save will enable our Plants to increase their production.

Already our steel industry is producing a record monthly total of more than 7,000,000 tons of new steel ingots—as much as the output of the entire rest of the world. By increasing steel production, we are helping to achieve a larger output of the essential weapons we need to defeat the Axis—our own tools and their product thundering shells and bombs.

Your reaction by now probably leads to the pertinent question, "What is

place, any kind of job they say—and you take it.

Yes, you take it. If you so much as open your trap, you're asking for death—starvation, torture, death for your friends and family. So you take it. You even see your kids yanked out of your home to start a life of slave labor.

**Sounds like propaganda? Nuts. It's exactly what's happened to every people who have lost to the Japanazis. What's happening today in Poland, Belgium, Holland, France, China, Norway—even Italy.**

So we don't lose the war! Instead, we turn out so much hell-raising equipment for winning this scrap that our enemies wish they'd never been born!

happening to the steel that used to go into automobiles and radios? What happens to our broken tools?"

**We are using it, we are using every ounce of steel that can be had. We are using every ounce of iron and copper the mines can produce. But things are different today. Today we're building an air force of thousands of planes, thousands of tanks, ships and submarines, guns, trucks, jeeps and peeps. They all take metal.**

Shipping and transportation is another reason why scrap material is vital. We are fighting the battle of oceans, and every ounce of cargo space is badly needed. Every square inch of freight car space is required to carry our multiplying needs for this war.

**While at work, cooperate to the utmost with your supervisors in conserving everything which has a salvage value. Don't overlook any item, no matter how small.**

We must win this War! There is no middle course—no compromise—no turning back. By carefully using that which has been loaned to us and protecting that which becomes worn or broken, means the difference between victory and defeat. This is your job! It is a tangible task that anyone can perform to help win this war without interfering with other war work or with personal responsibilities.



## R. O. P. Slogan Contest OPENS TODAY

**T**HE time has come to adopt a plant slogan which will describe, in a few words, the relation of our work at the Ravenna Ordnance Plant to the great war effort of our country.

To help pick a slogan for R.O.P., we announce a contest that will start today and continue until September 7.

"Keep 'Em Flying," is the slogan used by many airplane factories. If possible, our slogan should associate shells and bombs with the land and air forces of the Army in a few catchy words which have an appeal when either spoken or written. Any slogan which has appeal can be entered in the contest. Official entry blanks will be supplied by timekeepers and supervisors and will be found in time clock alleys near suggestion boxes. Drop your suggestions in "ROP" suggestion boxes, addressed to "Editor ROP" or mail them.

Three prizes will be given to those suggesting the best slogans.

First prize will be a \$100 War Bond.  
Second prize, a \$50 War Bond.  
Third prize, a \$25 War Bond.

Conditions of the contest are:

1. All employes of the Atlas Powder Company and the War Department are eligible to compete.
2. There shall not be more than five words in the slogan.
3. The contest closes at midnight, September 7.
4. Entries must be made on an official entry blank.
5. Any number of slogans may be submitted by a contestant.

All suggestions, as received, will be given a code number, and a list bearing the code numbers and slogan, but no names, will be given to the judges who will select the winners. Judges will be prominent men not connected in any way with either the Atlas or War Department organizations. Their decisions will be final. If possible, winners will be announced in the September "ROP".

## From a "Little Guy"...

(Editor's Note—The accompanying letter was sent to the Editor of "R.O.P." by one of the Plant's real patriots, Ernest W. "Pinky" Williams, Badge 18609. Williams is an employe of Samuel H. Reese, Conservation Engineer.)

We feel that this letter exemplifies the spirit and enthusiasm of the workers of America who are now fighting, as free War Production Workers, an Axis army of forced labor.)

August 5, 1942

Dear Fellow Workmen:

I am writing you this letter in hopes that you will understand me and feel the way I do.

I am just an average American citizen. I vote every year and support the administration in power, but reserve the

right to squawk when their decisions make me angry. I love my parents, my wife and children, and my country. I have been taught to feel this way. I am just one of the millions of the working class. I finished high school and immediately went to work. I now work for Atlas the same as you. I have the same home problems and bills, the same desires, and the same hopes. So maybe you will understand when I tell you how I feel.

I got to thinking the other night about how much this war means to me. I know that I am only a little, unimportant guy in the making of a mighty nation; but then there are more of my kind than there are big shots. There are more little guys over there so that means we need

better little guys over here, to beat more little guys over there. Now those little guys over there work like slaves to keep their armies going. They don't play baseball, tennis, and other games to relax themselves. I get to thinking about how lucky I am to be one of these little guys over here and right away I make a decision. I am going to write to you fellows and ask you to help me speed up production. Let's forget the big shots; there are more of us anyway, so we stand more to lose. I don't want to be a slave like those little guys over there.

I'll be back next month to give you some more dope on why I want you to help me speed up production. So till then, I will close.

Your pal,  
"Pinky."



# ATLAS POWDER COMPANY

EXPLOSIVES DEPARTMENT

RAVENNA ORDNANCE PLANT  
~~EXPLOSIVES~~

~~RAVENNA~~

Apco, Ohio

August 12, 1942

Mr. J.C. Logan, Supervisor Stations & Freight  
Transportation Department  
Atlas Powder Company  
Ravenna Ordnance Plant  
Apco, Ohio.

Dear Mr. Logan:

Mr. Graves has called my attention to the method of loading ammunition in freight cars, which was developed by you and Mr. Dewey Gatts and Mr. C. Soules of your department. This method results in a saving of man-power and essential materials, amounting to between \$45.00 and \$65.00 per day.

By this initiative and ingenuity you men have contributed much to the war effort, and it is a pleasure to note this, as savings in man-power and essential materials will be of great assistance in the struggle in which our country is now engaged.

It is hoped that we will learn of many similar accomplishments, not only from your department but from all departments of the Ravenna Ordnance Plant.

It gives me pleasure to express the appreciation of the Atlas Powder Company for this example of typical American initiative and ingenuity by awarding each of you a \$50.00 War Bond.

May I add my personal thanks and appreciation.

Sincerely yours,

*J.T. Power*  
J.T. Power  
General Manager

JTP:H

cc: Mr. J.W. Graves  
Mr. F.S. Pollock  
Mr. D. Gatts  
Mr. C. Soules

ALL QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE

"R.O.P." takes great pleasure in reproducing the above letter from J. T. Power, General Manager, to J. C. Logan, Supervisor of Stations and Freight. Two of Logan's gang bosses, Dewey W. Gatts, Badge 6907, and Charles Soules, Badge 4009, are also sharing in the commendation of the General Manager. The awarding of \$50 War Bonds to the trio marks the first time at this Plant that employees have been awarded for a suggestion which will greatly aid production and save time not only for the Ravenna Ordnance Plant but for the entire war production program. Our hats are off to you, Logan, Gatts and Soules.

## Procurement

A welcome visitor to this Department during the past month was **Ensign Bob Freeman**, erstwhile Expediter and star member of **Bob Johnston's** Grippers Club.

\* \* \*

**Bob Johnston** found a dollar on the ninth hole of Meadowview, during a Department match. Needless to say, his score suffered for the remaining holes, what with his keeping his eye on the ground instead of the ball. You know they don't grow, Bob.

## Prize Winners

At the recent R.O.P. Recreation Association dance, held at the USO Ravenna Recreation Center, featuring Skinnay Ennis and his band, the following persons were awarded prizes:

Louise Caldwell, Medical Department, \$100 War Bond; W. C. Murphy, Railroad, \$50 War Bond; H. R. Ramsey, War Department Worker, \$25 War Bond; L. A. Waters, Maintenance Department, \$25 War Bond; Violet Thompson, Detonator Line, \$25 War Bond; C. T. Cope, Fuze Line, \$25 War Bond.

Door prizes went to H. A. Anderson, Load Line, archery set; Robert Donaldson, Load Line, golf balls; Lester Grein, Load Line, badminton set; George Crain, a guest, sweater; Dominic Fadell, Load Line, shirt.

## Can You Find Your Picture?

"R.O.P." staff photographers had a field day at the first family picnic, held at Brady Lake recently.

It was estimated that more than 15,000 persons passed through the entrance gate to participate in the program of fun planned for Saturday afternoon and evening by Chairman G. D. Starn, and committeemen, J. A. Mulvey, J. W. Bassett, P. H. Wickam, and J. H. Farrell.

Pictures may be found on pages 8 and 9.

## "R.O.P." Boxes..

During July, workers on the Detonator Line in the Fuze and Booster area made the best use of the "R.O.P." boxes, recently erected in the time clock alleys of all Lines.

These boxes were placed on the Lines to give persons on the so-called "owl" shifts a chance to be represented in the magazine.

We welcome contributions from all workers of the Plant. To safeguard against false rumors, we are asking those who submit contributions to please sign their name and badge number.

## Planning and Production

The Planning and Production Control Department held a picnic supper at the Aurora Country Club on July 30 in honor of **A. L. Frost's** birthday.

\* \* \*

The boys in Departments 39 and 40 decided to have a baseball game several weeks ago. After the tenth inning, Department 39 emerged the winner. Score was 9 to 6.

\* \* \*

**Josephine Spahn** played her first game of golf recently. She sank a 40-foot putt. Not bad, not bad!

\* \* \*

'Tis said that **Dave Warfield**, on a recent trip to Cleveland, profited by impersonating Frank Sinatra, vocalist with Tommy Dorsey's orchestra.

## How's Your Syncopation?

Plans are now being formulated for a program of musical activities which will begin in early fall. Persons interested in either chorus, glee club or solo participation, or persons interested in orchestral, band, or solo instrumental work will be able to participate in the musical program. Please contact the Housing and Recreation Division, Industrial Relations Building.



Large portion of the crowd which attended the first R.O.P. Recreation Association dance gathered in close when J. T. Power, General Manager (second from right) announced the list of Bond and Door Prize winners. L. R. Brice, President of the Association, is shown at the extreme right. Approximately 500 couples attended the affair.

# War Department

## Col. G. K. Franklin, New Commanding Officer, Is Veteran of 21 Years Army Experience

Col. G. K. Franklin, a veteran of 21 years of commissioned service, came to the Ravenna Ordnance Plant from Aberdeen Proving Grounds. He succeeds Col. L. B. Moody, retired, as Commanding Officer.

During the last war, Colonel Franklin held the rank of Captain in the Ordnance Department. He commanded the 5th Heavy Maintenance Ordnance Company. He served six months in the United States, another six months in France, and six more months in Germany with the Army of Occupation.

After the war, the 5th Maintenance Company was broken up into casual companies and Colonel Franklin was put in command of a base shop somewhere in France. Here German guns and equipment were brought and dismantled for shipment to the United States. This equipment was used as museum and municipal park displays.

He was with General Pershing's celebrated 1st Division when they returned to the United States from Germany and paraded with Pershing in New York and Washington.

During the years after the World War, he has served as Ordnance Officer for the 86th Division as Corps Ordnance Officer and Assistant Army Ordnance officer in maneuvers.

Colonel Franklin, in civilian life, has been connected with sales, manufacturing, and management engineering in Chicago, New York, and Washington.

## Personals

The Voucher Section of the Fiscal Division held a picnic supper at the home of **Mrs. Esther Voit**, July 28.

\* \* \*

New employes added during the past month were **Dora Phelps**, **Eleanor White**, **Betty Louise Grimm**, Mail and Records; **Betty Moreland**, **Wilda Murray**, **Eleanore Herlevi**, Production Control; **Bernice Mason**, Training School; **June Holroyd**, Inspection Division; **R. C. Hall** and **A. H. Hall**, Manufacturing Control Division.

\* \* \*

## Engagements

**Bernice Mason**, Training School, to **Don Shipley**, Inspection Division.

\* \* \*

**Virginia Willis**, Accounting Division to **Private Kenneth Anderson** (formerly with Area Engineer), Keesler Field, Miss.

\* \* \*

We are glad to welcome back **E. C. Hammersmith**, Chief Inspector of the Ordnance Inspection Department. He was confined to the hospital for two weeks with a leg ailment.

## PERSONNEL CHANGES

P. H. Ragan, Time and Payroll, to Pratt and Whitney Aircraft, July 31.

Second Lieut. Eugene C. Barbero, to First Lieut. Ordnance Department, U. S. Army.

Capt. L. G. Torborg, Jr., Training School, to Nebraska Ordnance Plant.

Second Lieut. Wayne H. Kuhn, to First Lieut. Ordnance Department, U. S. Army.

Second Lieut. Robert R. Laurell, to First Lieut. Ordnance Department, U. S. Army.

Lieut. Col. W. C. Chandler, to Fifth Service Command, Quartermaster Depot, Columbus, Ohio.

Miss Katherine K. Bowman, Plum Brook Ordnance Works, to Accounting Division.

Paul Mohr, Rock Island Arsenal, to Fiscal Division.

S. Baker, Production Control Division, to Plant Protection.

Miss Lillian Dahlstrom, Mail and Record, to Shenango Replacement and Reconsignment Depot.

Miss Barbara Kely, Mail and Record, to Shenango Replacement and Reconsignment Depot.

Miss Mary Erickson, Property Division, from Rock Island.

Miss Dorothy Shannahan, Property Division, from Rock Island.

C. H. Bare, Ordnance Inspection, to Chemical Laboratory.

Hugh Robert Wilson to Acting Chief Material Inspector.

Guy H. Hauxhurst, War Department, to Kingsport Plant, Tenn.

## ENLISTMENTS

Jimmy Collins, Army.

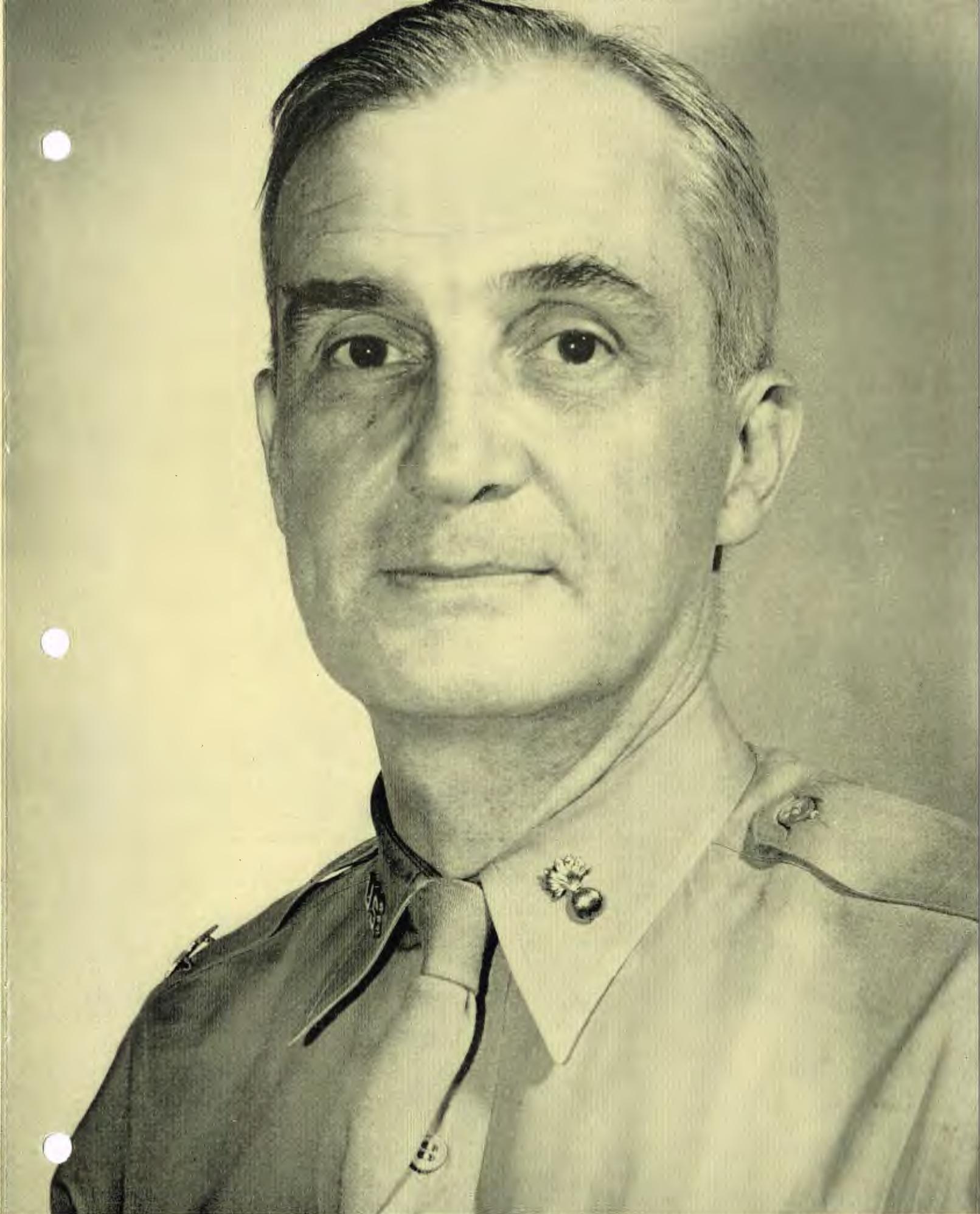
Joseph Mihalka, Army.

## BIRTHS

To Lieut. and Mrs. J. M. Fletcher, a girl, Miranda Bradley, July 25.

Thirty ancient wooden cars of New York's Sixth Ave. elevated lines are being pressed into service at the Ravenna Ordnance Plant. Pictured above are six of the ancient conveyances, now being repaired at the Transportation yard. Elizabeth Brown, Dona Johnson, Jenny Jean White, Gloria Dickins, Mimi Horning, and Carol Hoerbelt, all of the War Department, are shown exploring the new acquisitions.





Col. G. K. Franklin

## Fuze Lines

Fred Verigan, who has been ill for some time, was presented with a portable radio by Fuze Line 1 and a desk set by Fuze Line 2. He returned to work on Aug. 3.

\* \* \*

Evelyn Yeakel, Forelady of the Artillery Primer Line, has returned to work following a long illness. Also returning to their jobs on the Line are Mary Karpowicz and Georgine Noble.

\* \* \*

A midnight surprise birthday party was given for Mrs. Fusselman of Fuze Line 2 at the S. N. E. Club on July 19.

\* \* \*

Martha McFadden, Department 16, is sporting a new engagement ring. Congratulations, Martha.

\* \* \*

Dr. W. J. Taylor and Russell Shaw went to the Arkansas Ordnance Plant on a business trip.

\* \* \*

Birthday anniversaries are celebrated by Martha McFadden on July 19 and Hazel Weber on August 25.

\* \* \*

Fuze Line 2 presented Mr. and Mrs. E. R. Sanders with an electric toaster and tray for a wedding gift.

\* \* \*

The Relay and Delay girls of Fuze Line 2 had a card and handkerchief shower on July 20, honoring the birthday of Ruth Harper of the Relay Department.

\* \* \*

Miss Anne Checkers, known as the "Blonde Bomber" in Bay 16, Detonator Line, celebrated her birthday anniversary July 20. Dinner was served to six guests, Miss Bertha Brubaker, Miss Lavonna Tucker, Marshall Popelka, E. Vaughn, and F. M. Lininger.

## Commissary

Celebrating birthdays in July were Rose Marie Fletcher, Ruth Hitchcock, Eleanore Bocanelli, and Mrs. N. Kennington.

\* \* \*

Miss Rose Marie Fletcher was hostess at a stork shower, honoring Mrs. Fred Kellogg, on July 30.

## Save Rubber Bands!

Rubber bands provide the highest quality of reclaimed rubber—they are reclaimable practically pound for pound for the rubber which goes into many important military items.

This table shows the weight of rubber bands that would provide the rubber in some military items:

3/4 lb.....	Recoil mechanism, 90 mm. gun
1 lb.....	20 canvas field bags
1 1/2 lbs.....	1 radio set, Signal Corps
4 1/2 lbs.....	1 height finder

## Transportation

William A. Bowers of the Traffic Department has received word that his son, William M. Bowers, has graduated from the Air Corps at Chanute Field, Illinois, and has been transferred to Lewis Field, Hays, Kansas, for a special course in flying. Young Bill is very much enthusiastic and is "rarin' to go."

\* \* \*

The Trainmen's Clambake at Milton Riding Academy was a credit to the Committee for a good time, good food and a good crowd.

John McNelis gave a very timely warning, i.e., "Keep mum, say nothing to your closest friend of anything pertaining to the Ravenna Ordnance Plant.

\* \* \*

Among the employes of the Truck Pool is W. H. Mounts of Warren, a veteran of World War I. He is glad "to be back doing his part."

\* \* \*

Plans are under way for the organization of a bowling league among employes of the Maintenance, Fuze and Booster, Load Line, and Transportation Departments. Jack Craig is in charge of arrangements.

## Free Movies

Under the direction of the Housing and Recreation Division, movies are being shown to Plant employes at the Camp Site free of charge. All shows start at 9 p. m.

August 25—"Buck Privates"

August 27—"Burma Convoy"

## Protection

We welcome the following new members of the department who have completed their training in the Guard School and are now working on the force: H. E. Bailey, W. H. Bowman, W. M. Burkholder, J. M. Cannell, A. M. Cole, A. K. Dunham, A. C. Draucher, A. F. Dupay, H. N. Englehart, W. C. Gang, N. V. Lanning, C. Lawson, M. J. Madick, J. Montgomery, R. S. Neal, W. A. Nesbitt, C. Peake, W. K. Pierce, G. H. Portwood, W. K. Quinby, E. G. Sergeant, L. H. Van Sice, J. B. West, C. R. Young.

\* \* \*

## Guard of the Month

Nazi brutality as demonstrated at Lidice is no new story to V. E. Wilkinson, patrolman of Company "B." As one of two survivors of his company which saw action at Hill 204 on the Marne during the First World War, Wilkinson was wounded and taken prisoner by the Huns and sent to a prison camp at Heilsberg in East Prussia.

Conditions at the German prison camp were unbelievable. "Men were huddled together like so many swine,"

Patrolman R. H. Moles of Company C is doing his part for the U. S. A. Having served overseas in the last World War, he is giving four sons to the Army and one to the Navy. Let's give him a big hand!

Wilkinson stated. "Our wounds were never given the attention of surgeons and the only 'doctor' we ever had was a private of the infantry who told us he formerly had worked in a hardware store in Berlin, and had never taken even a course in first aid."

Wilkinson escaped from the prison camp on Christmas Eve and made his way to safety in Denmark. "I'll never forget that experience," he said. "About 12 English prisoners died of starvation and neglect, and I lost 75 pounds during the five months and 13 days they kept me in that pig-sty."

Anxious to even the score with his tormentors, Wilkinson has applied for a commission and may again see action in this war.

# SPORTS

## Five and Six Game Winning Streaks Featured in July's Baseball Program

**D**URING July, the R.O.P. baseball team came to life with two winning streaks.

The first winning streak, five straight, was broken at Meadville, Pa., on July 4, by the Keystone Ordnance Plant team. Since that set-back the team has gone on to win six straight as we go to press. The standout was a 4-0 victory over the Ravenna Elks who had been undefeated previously this season and had won twelve straight games.

Tony Misko pitched superbly in blanking the Elks and although he gave eight hits he was never in serious trouble. Another stand-out pitching performance was by Bob Gangloff who pitched a five-hit, 3-1 victory over the Warren Rambler baseball team. Earl Kendle, former Ohio State University pitcher, pitched a neat 2-1 win over the Akron Saharas in a 5½ inning game called on account of darkness. Meanwhile the old war horse of the mound corps, "Porky" Sassaman came through with two good pitching chores in two starts. Ted Tucker has been a veritable bombshell at bat batting out a homerun, two triples and five doubles to lead the hitting parade for the month.

Application has been made to enter the team in the National Baseball Tournament to be held at Youngstown in September.

### Softball Standings

Teams	W	L
Industrial Relations .....	7	1
Co. C Guards .....	8	2
LL No. 2 DB 20 .....	6	2
Commissary .....	6	4
War Department .....	4	3
LL No. 3 EB 13 .....	3	3
Department 22 .....	2	4
Electricians .....	2	4
Firemen .....	5	3
Department No. 61 .....	2	7
TNT (LL No. 1) .....	3	6
Cost Division .....	0	6

### Night Bus Service

An experimental schedule of night bus service, running from the Ravenna Ordnance Plant to Ravenna and Newton Falls, is now being formulated by members of the R.O.P. Transportation Committee and local bus companies.

Busses will leave for the above destinations at approximately 7 p. m. and return at approximately 11 p. m. Definite schedules will be posted on all bulletin boards in the near future.

### In The Mail . . .

Atlas Supervisors and Employees  
R. O. P. Load Lines  
Apco, Ohio  
Dear Sirs:

We, the men of the Illinois Ordnance Plant, extend to you our sincere thanks for your willing and courteous assistance to us while learning your methods and procedures for munitions production, and particularly for your various angles of safety related to more greatly assuring the continuance of the program.

Should it ever fall our lot to teach something of this work to visitors to our plant, it is our hope that we may extend to them the same welcome and courtesy which we have received from you. May we all meet again and renew our acquaintances in the near future.

Respectfully submitted:

L. Thompson	L. E. Henley
L. J. Melcher	H. E. Mohler
D. Finney	W. E. Bruner
R. E. Reichert	L. C. Ray
F. B. Cotter	F. A. Williams
R. F. Stone	W. L. Saunders
R. B. Stevens	J. M. Howe
J. Hays	J. M. Carroll
B. E. Mitchell	E. J. Edmonson
C. E. Renfro	H. Magson
F. E. Lauder	

### Whoops An Error!

R. L. Moore, clerk in metal parts, the man who puts 100 per cent of his salary into War Bonds, is a member of Department 22, not 61 as previously stated.

To find one's own status, repeat the following lines,

"What kind of a country would my country be,

If every American were just like me?"



Forrest Jones, Transportation Department, is shown practicing for the forthcoming archery tournament to be held at the Camp Site on August 31.

Plans for both men and women's contests have been announced by Joe Bassett, Recreation Supervisor.

Men will shoot the American round, thirty arrows at 60, 50, and 40 yards respectively.

The Columbia round will be used by the women who will shoot 24 arrows at 50, 40, and 30 yards each.

Entry blanks may be obtained from Housing and Recreation Division.

## Bowling Teams To Organize On August 28

The Housing and Recreation Division announces an R.O.P. Bowling League. All league contests will be played at Newton Falls and Ravenna. Those desiring to participate are requested to form their teams and select captains.

There will be both a man's league and a woman's league. All captains are to report at a meeting on August 28 at 5 p. m. in the Housing and Recreation Division office in the Industrial Relations Building. Lists of players must be given at the meeting. There will be no teams accepted into either league after the above-mentioned date. Persons unable to form teams may contact Joe Bassett before the deadline and an effort will be made to place them on a team.



**PROGRAM**  
8:00 AM - BAKE & COFFEE  
9:00 AM - FISH BAKING & BAKING ROOM  
10:00 AM - BAKED CORN VEG  
11:00 AM - FANTASY DANCE  
12:00 PM - BAKED CORN VEG  
1:00 PM - BAKED CORN VEG  
2:00 PM - BAKED CORN VEG  
3:00 PM - BAKED CORN VEG  
4:00 PM - BAKED CORN VEG  
5:00 PM - BAKED CORN VEG  
6:00 PM - BAKED CORN VEG  
7:00 PM - BAKED CORN VEG  
8:00 PM - BAKED CORN VEG  
9:00 PM - BAKED CORN VEG  
10:00 PM - BAKED CORN VEG  
11:00 PM - BAKED CORN VEG  
12:00 AM - BAKED CORN VEG



# SAFETY---begins at home

By W. W. Flanagan

A lot has been said and done to minimize the number of accidents and to decrease the number of deaths. Speeches have been made, books have been written, magazines published, tabulations showing the number of accidents for industry, safety shoes and uniforms have been furnished, and thousands of dollars have been spent by the engineer to construct the equipment that will be safe to operate. Thousands of rules of various sorts have been made to direct industrial workers in safe practices.

The important part of any program is the worker himself—and that means all of us. We need to make ourselves safer workers. How can this be done?

If we are contented and happy in our jobs, we will be safe workers. Let us all show a friendly attitude toward each other and accept readily safety suggestions offered — one worker to another—the foreman from his men—the supervisor from his foremen—the manager from his supervisors. Show a friendly and sincere interest in each other's work. Don't disregard written rules and ask others to follow them. Let's tip off each other on unsafe practices.

Give each suggestion for improving equipment or practice careful consideration. Work out the best safe practice and discuss it with the one who made the suggestion.

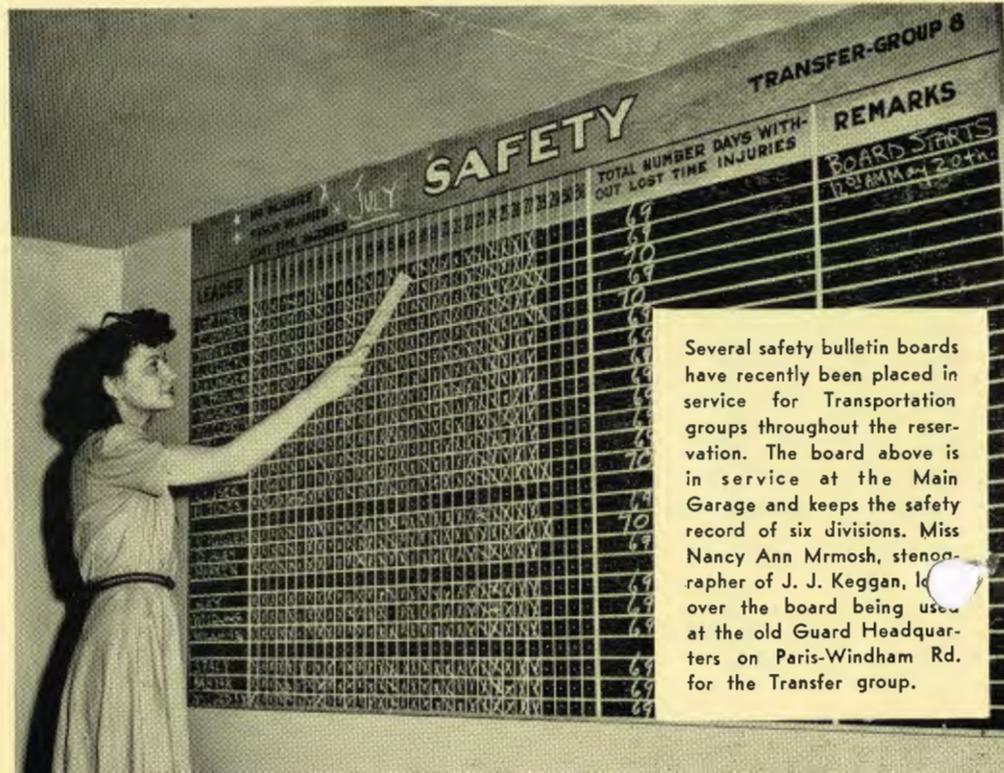
There is satisfaction in doing our job in the safest way and this means the best way. Smashed fingers or toes, broken ribs or dye injury means not only physical pain and discomfort but lost time, loss of pay and what is so important today—loss of product so badly needed for the war effort.

All of us have been trained in the safest way to handle explosives, to operate a press, steam shovel or other equipment turned over to us. We

Man hours worked.....	11,541,096
Lost time accidents.....	102
Accidents per million man hours.....	8.84
Days lost per 1000 man hours worked.....	.128

have been taught the correct way, let's not try "short cuts" or otherwise change from the methods of operation given to us. Let's tell the "boss" about it first and go into a huddle with him and discuss our suggestions for safer methods. If we see a fellow worker operating in an unsafe way tell him in a quiet friendly way that it doesn't look good as it may do him bodily harm or endanger the lives of all of us. In this way, all of us will gradually develop that second nature which spells "A Safe Worker."

We have a fine reputation here at R.O.P. for being safe workers — the figures show only .128 days lost per 1000 hours worked. Our batting average is high—in fact we have a record for the industry. Let's all make it still better. Let's go—but in safety.



Several safety bulletin boards have recently been placed in service for Transportation groups throughout the reservation. The board above is in service at the Main Garage and keeps the safety record of six divisions. Miss Nancy Ann Mrmosh, stenographer of J. J. Keggan, is over the board being used at the old Guard Headquarters on Paris-Windham Rd. for the Transfer group.



... Mrs. Picciolo

# Pearl Harbor Survivors Carry On At Ravenna Arsenal

by Nat Fern



... Mrs. Lasater

**A**MONG the thousands of persons working at the Ravenna Ordnance Plant are two who will always "Remember Pearl Harbor".

The pair, Mrs. Darlene H. Lasater and Mrs. Louise Picciolo, were on hand that fateful December 7 to personally witness the horror and destruction wrought by that unprecedented display of Jap treachery.

Hoping that every fuze she inspects will "be a direct hit which will wipe the gruesome grins from the faces of the Japs who played fifth columnists at Pearl Harbor", Mrs. Darlene Harding Lasater carries on her work on Fuze Line 2.

Mrs. Louise Picciolo, on the Detonator Line, works with equal determination assembling detonator parts which she hopes will be some retribution for the bombings that transformed her island paradise to temporary shambles.

A Fuze Line inspector for many weeks, Mrs. Lasater finds particular satisfaction in knowing that she is helping the American fighting forces retaliate for the death of her husband on December 15 and thousands of other Americans.

Mr. and Mrs. Lasater had gone to Pearl Harbor in September, 1941, as part of a circus which had been booked for Hawaii and Pearl Harbor. Returning from Scofield Barracks Saturday evening following a performance, Mrs. Lasater showed the same confidence that thousands of Americans had at the time when the Japanese envoys were discussing peace at Washington.

Early the next morning she was roused in her hotel room to be told that the Japs were attacking in force. From the beach at Waikiki, she watched for more

than two hours the resistance blasted at the hundreds of Jap planes as they dove at the island defenses.

Without fear, but with a budding hatred for those whom the day before they had respected as shopkeepers, restaurateurs, and hotel proprietors, Mrs. Lasater saw the attitude of the island inhabitants change at once from the "it can't happen here" sentiment to a realistic belief that a supreme effort was to be demanded from all American people.

But she and the wives of those who fought to keep the Stars and Stripes flying at Pearl Harbor were abruptly disappointed as they reached the mainland on the first convoy of evacuees to find a steadfast complacency and disbelief among people of the west coast.

Mrs. Picciolo shares the enchantment which America's Pacific Islands hold for Mrs. Lasater. She likewise shares the repugnance for the Japanese who had changed Hawaii, "a place just like the movies", to a feverish armed camp in which one thought, and one thought only, was uppermost

—defense against a second thrust of the enemy and retaliation for the first mortal blow of December 7.

Mrs. Picciolo, who was born in Youngstown, lived in California and Washington near her husband's naval base before moving to Pearl Harbor. She was asleep at the time of the attack, but volunteered at once to evacuate children from the scene of the bombings. For four months following the attack, Mrs. Picciolo watched the island clear the debris of the Japanese bombings and prepare itself to avert a repetition of the catastrophe.

Mrs. Picciolo is 100 per cent in favor of the sale of War Savings Bonds. "Everyone should buy bonds ... take a tip from one who knows."

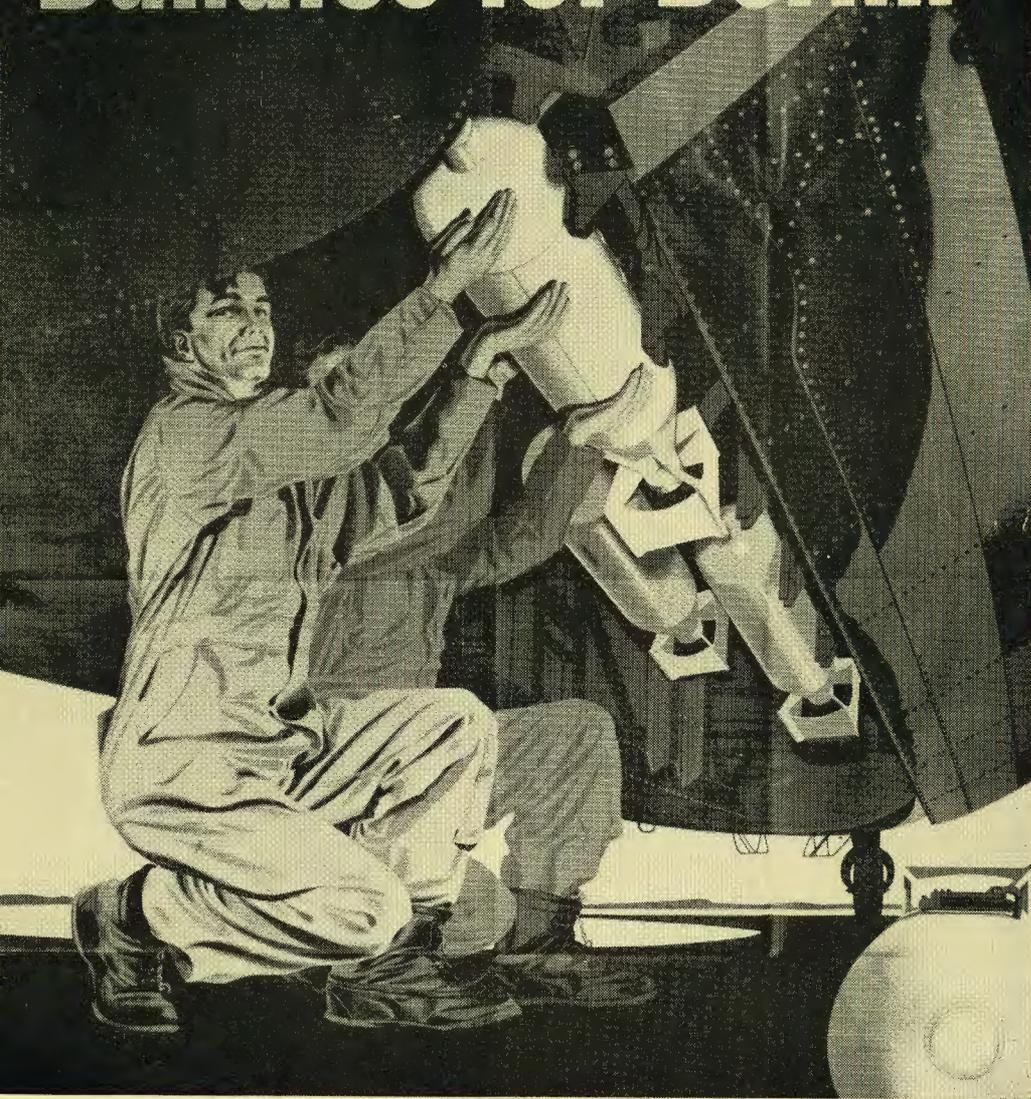
"I wouldn't be surprised if the United States were attacked," said Mrs. Lasater. "If the United States goes along as easily as they did at Pearl Harbor, it may not be ready." When she was interviewed, Mrs. Lasater indicated that she was particularly determined to see fuzes come off her line with greater and greater speed.

A. P. Wirephoto



... Destruction of Pearl Harbor

# Bundles for Berlin



and bitter in taste. It is screened before it is sent to the melting furnaces.

After the explosive has been mixed, it is passed in insulated conduits to the floor below where it is poured into the bombs. Bomb casings had previously been cleaned of all rust and scale. Because of strict density requirements, the explosive is poured into the bomb in series.

A booster and auxiliary booster, loaded with tetryl (trinitrophenylmethyl nitramine) are placed in a cavity formed in each end of the bomb. Boosters are used to insure high order detonation.

The bomb has two fuzes which are attached in the booster and auxiliary booster in each end of the bomb. These fuzes, containing the initiating charge of mercury fulminate, are screwed into place shortly before the bombs are used. Two fuzes are used in a bomb to insure detonation. If the nose fuze fails, the tail fuze will detonate the bomb. In the case of a nose fuze, impact must be made directly on the nose so that it will go off. Both the nose and tail fuze may be set for either time or impact. The fins and fuze of a booster are shipped in one package and the bomb's proper in another. The 100-pound bomb is the only one that is shipped complete in a crate.

Fins are used on a bomb to stabilize flight. It is in this way that bombardiers are able to calculate where a bomb will fall.

Because of the "hazards" (shell and bomb loading are hazardous rather than dangerous), "good housekeeping" policies are constantly in progress. Suction cleaners pick up crumbs of TNT. Dust is not allowed to accumulate. Floors where TNT is handled are mopped continuously, while ramps and other rooms are

(Continued on Page 16)

**A**CCORDING to military nomenclature, a bomb is an "artillery projectile with fins."

It is upon this weapon that the United States is now shaping its future plans for War. It was with this type weapon that Capt. Colin P. Kelly sank the Jap battleship, Haruna.

There are essentially six kinds of bombs—

1. Demolition bombs. Weight, 50 to 4000 pounds. Designed to destroy buildings and other structures.
2. Fragmentation bombs. Weight, 17 to 30 pounds. Designed for use against personnel or targets which may be easily damaged by flying fragments.
3. Gas bombs. Smaller than demolition bombs. Used against personnel. Effect on structure is less severe.
4. Incendiary bombs. Weight, 2 to 100 pounds. Usually made of magnesium and contains oil of thermit. Used against flammable objects.
5. Armour-piercing bombs. Designed for maximum penetration. Carrying smaller portion of explosives than demolition bombs.
6. Aerial mines. Weight, about 2000

pounds. Similar to submarine mines. Released on a parachute and explode on contact.

Bombs, like shells, are filled with Amatol, a mixture of TNT and Ammonium Nitrate. TNT comes to the Plant as a crystalline powder, light yellow in color



EMPTY BOMBS ARE KEPT IN an "inert" storage building prior to loading. A group of armour-piercing bombs, weighing 500 pounds when loaded are shown.



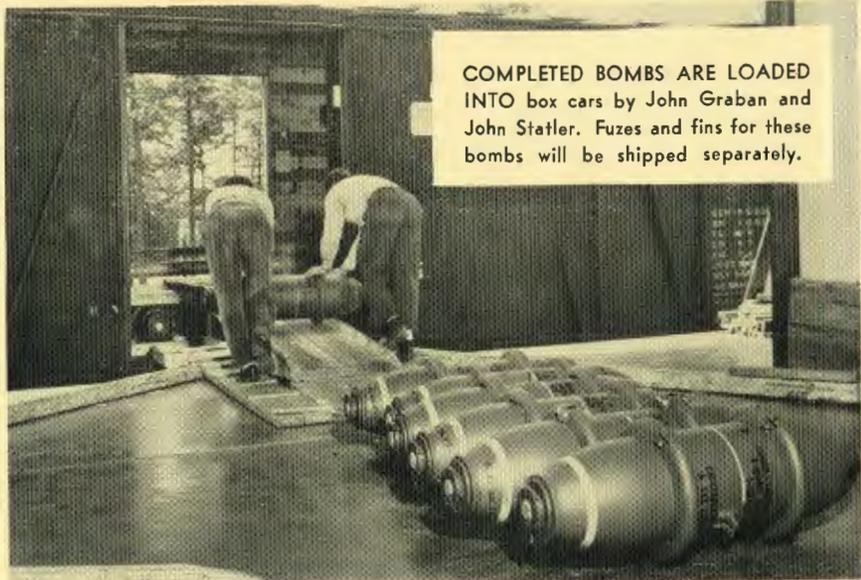
BOMBS ARE NEXT FILLED WITH amatol. Left to right are Joseph Polack, bay leader; Ernest Tedrich, hose operator; Mike Frasca, who controls flow of explosive.



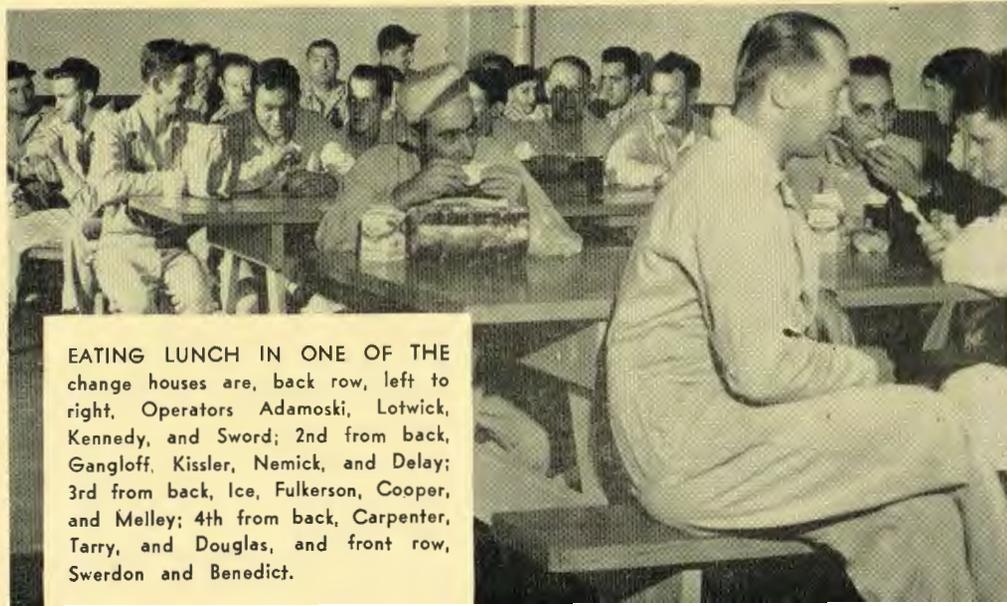
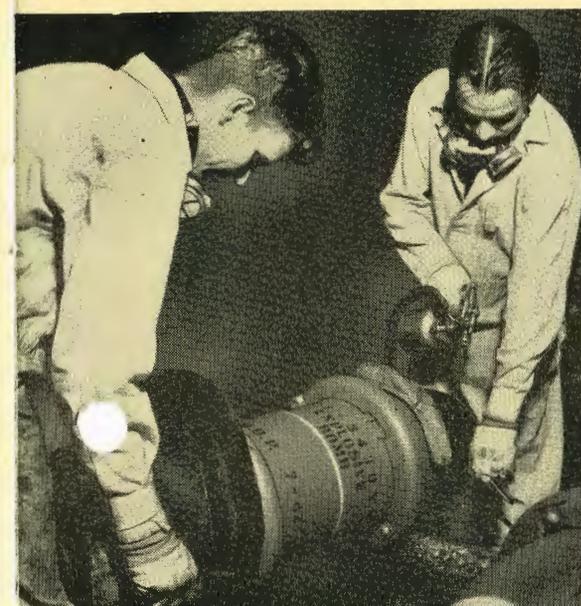
↑  
AFTER THE BOMB IS STARTED through the loading line, it is cleaned and given a coat of olive-drab paint. Allis Corvitt operates the sprayer.

←  
BOOSTERS ARE INSERTED INTO a cavity formed in both the nose and tail of the bomb. Samuel Newton inserts a booster in the tail of the bomb.

↓  
BOMBS WHICH HAVE BEEN LOADED and boosted are stencilled for identification. Lloyd Gates and Melvin Burke are shown spraying on the vital information.



COMPLETED BOMBS ARE LOADED INTO box cars by John Graban and John Statler. Fuzes and fins for these bombs will be shipped separately.



EATING LUNCH IN ONE OF THE change houses are, back row, left to right, Operators Adamoski, Lotwick, Kennedy, and Sword; 2nd from back, Gangloff, Kissler, Nemick, and Delay; 3rd from back, Ice, Fulkerson, Cooper, and Melley; 4th from back, Carpenter, Tarry, and Douglas, and front row, Swerdon and Benedict.

### Religious Services

For the convenience of permanent residents on the Reservation and of employes who work on the 12 to 8 shift, religious services are now being held each Sunday at the Old Camp Site.

Catholic services start at 8:20 a. m., Protestant services at 9 a. m.

## Load Lines

The fact that **F. Ike, C. Garwich,** and **W. Dickinson** did not say much about the fish in Northern Michigan could mean of course only one thing.

\* \* \*

**Olivia De Lucia**, nurse, on Load Line 2, is sporting an engagement ring—date unknown.

\* \* \*

The screen room on Load Line 2 received a new streamlined truck for delivering TNT to the melt load. **Paul Kaschyk** and **H. Congleton**, the official operators, are mighty proud of same.

\* \* \*

**R. De Lucia**, foreman in CB-4A, travels 50 miles a day each way to reach work and furnishes transportation for five other passengers.

\* \* \*

**Bill Fogle** spends what spare time he finds sailing on Twin Lakes. On July 4 he took an unexpected bath, but managed to keep his cigar above water and lighted.

\* \* \*

New employees added during the past month were **Earl Kendle, Jr.**, Inspector, Load Line 1; **Richard C. Weigle**, Inspector, Load Line 3; **John F. Starrett**, Time Clerk, Load Line 1; **Orson E. Ott**, Time Clerk, **Harold B. Cobb**, Time Clerk, and **Lyndell Marple**, Typist Clerk, Load Line 3.

\* \* \*

**A. Haartage**, CA-14, visited her husband stationed at the Great Lakes Training Station.

\* \* \*

**Helen Zupon**, CA-14, visited her husband recently stationed at Camp Grant. While there she met our former handsome timekeeper, **R. H. Pippenger**, who she reports, was looking healthy and brown as a berry.

\* \* \*

**James Cooksey**, line leader in DB-10, is sure slowing up, claims it is from a leg injury and not old age.

## Financial

Newcomers to the Auditing Division are **Mrs. Albert Johnson, Mrs. Edward Rodkey, Gene DeAngelis** and **William Shafer**; to the General Accounting Division, **Robert Lewis**. Welcome!

\* \* \*

Birthday greetings were in order in July to **T. T. Maxwell, T. Sethman, J. J. Whalen, W. H. Cresap, Pearl B. Fowls, W. J. Wilson, F. E. Smith** and **L. T. Casey Jr.** Congratulations!

\* \* \*

Recuperating are **Joyce Gorham** from an accident; **Marguerite Cook** from a fall in the office, resulting in a dislocated kneecap and a broken finger; while **Betty Newman** is under observation at an Akron hospital for appendicitis. We hope to see each of you back again very soon.

### WEDDING BELLS

#### Procurement Department

Jean Meloy to Dick Senn, August 8.

#### Medical Department

Mary Alice Riley to James Dickey, Jr., August 1.

#### Financial Department

Virginia Uslar to W. L. Smith, June 6.

D. R. Chase to Elsie Peterson.

#### Fuze and Booster

Edward R. Sanders to Margaret Amy Collyer, August 1.

#### Fuze Line 2

Jennie Frazee to J. N. Adams, July 2.

#### Control Laboratory

Raymond Johnson to Mary Mayer-Oakes, July 17.

#### Planning and Production Control

Betty Hepplewhite to R. H. Nelson, July 9.

#### Transportation Department

John Winand to Ruth Albright, July 4.

#### Plant Accounting

Betty Valentine to Ensign Robert Dowd, July 18.

Mary Terlich to Andrew Balash, July 8.

### PERSONNEL CHANGES

#### Plant Accounting Department

Joe Fritz, Stores Division, to Property Division. Virginia Daunic, Plant Accounting Department, to Financial Accounting.

Dorothy Stutzman, Mail Room, to Stenographic and File.

Merrill Hartranft, Stores Division, to Inventory Audits Division.

D. H. Davis, Jr., Inventory Audits Division, to Inventory Control Division.

Bob Bucher, Plant Accounting Department, to Planning and Production Control.

Frank Bendych, Inventory Audits, resigned.

Roger Walvoord, Stationery Division, to enter Ohio State University.

Barbara Brown, Mail Room, to Record Section, Industrial Relations Department.

### Fire Department

Ralph Minier, Fireman, to Fire Warden. Merle Mayberry, Fireman, to Fire Warden. Charles Koeller, Fireman, to Fire Warden.

### Planning and Production Control

C. T. Plough, Accounting Department, to Production Control Department.

G. S. Davis, Production Control Department, to Accounting Department.

W. E. Goesser, Production Control Department to Manufacturing Department.

C. E. Muca, Production Control Department to Accounting Department.

R. W. Bucker, Accounting Department, to Production Control Department.

### Control Laboratory

Mrs. Paul J. Rockey to Control Laboratory, Secretary-Librarian.

### Procurement Department

R. S. Titchell, Salvage Supervisor, July 6.

Jack Fowble, Inspector, Stores Division, to Expediter, Procurement, July 16.

### Financial Department

Sally Virta, General Accounting, to War Bond section.

Olga Johns, Industrial Relations, to Payroll and Tabulating.

Victor P. Biasella, Assistant Auditor, to Meadville Arsenal, July 25.

Eddie Lofberg, Supervisor, Fuze Line 2, Scioto Ordnance Plant.

### Executive

Mrs. Emily Upham, Receptionist, to be Director of Women's Recreation in a California area

# Bomb Loading

(Continued From Page 14)

swept four times and waxed once during an 8-hour shift.

Health of workers on the Line is guarded by the use of uniforms and safety shoes. Safety regulations stipulate that the powder uniform be worn without other clothing or, if other clothing is worn under the uniform, that all pockets be sewed shut and all cuffs be removed. Uniforms are laundered in the Plant laundry after each eight-hour shift. Persons handling TNT in a form which might cause dust are required to wear respirators. A medical station is found on every Line to give immediate attention to workers. It is a confident group of men who work at the Ravenna Ordnance Plant, loading bombs. Workers often spend their lunch period speculating on whether the ammunition they are loading will find its way to Nazi Germany, Italy, or the land of the treacherous rising sun.

Wherever it lands, our boys feel that they are doing their part to help Uncle Sam beat down a cowardly aggressor.

## Industrial Relations

Some of our associates have husbands with the Armed Services of the U. S. **Kay Barnett's** other half, **Max**, is with the U. S. Army Air Corps, Columbia, S. C.; **Julia Begala's** "Pin 'em to the mat" **Joe** is with U. S. Naval Reserve at Annapolis. **Harry Godges**, **Beulah's** husband, is at camp at Key Field, Miss., with the Army. **Emma Kehn Griffiths** says her newly-wed, **Charles**, is now stationed with the U. S. Army Air Corps at San Diego, Cal.

\* \* \*

DID YOU KNOW . . . that **Bart Fleming** even finds time to play ball . . . that **Mildred Wolford**, Record Section, and **Florence Woods**, Investigation Section, have recuperated from recent illnesses and are back on the job . . . that **Madeline Hinebaugh**, Investigation Section, is a new employe in the Department . . . that **Jane Gaddis** is an ace golfer . . . that **Gordon Malm** doesn't have to wonder anymore at the parking lot who will be around to shove . . . that **Norma Tucker** rates that tiniest miss title which was bestowed upon **Margy Tomko**.

## Plant Accounting

New employes added during the past month were **Georgianne Poling**, **Jack Schafer**, **Mary Montgomery**, Cost Division; **Laverne Bell**, Stenographic and File Division; **Alice Sutley**, **Joan Poese**, **Grace Bosma**, **Mae Baughman**, **Jean Stanton**, and **Harold Rae**, Mail Room; **John Kalay**, **Bob Cummings**, **Kenneth Newhouse**, Inventory Audits Division.

\* \* \*

**Tommy Leet** of Stenographic and File is the happy recipient of an engagement ring from **Hugh Norton** of the Portage Ordnance Depot. In a similarly blissful state is **Dorothy Seidel** of Inventory Control Division who is now the fiancée of **Lieut. J. Wayne Gander** of Pine Camp, N. Y. Dorothy is to be married in Ravenna on September 6.

\* \* \*

The Mail Room contributes a bride-to-be in the person of **Helen Brown** who will be married on September 6 to **Max Karns** of Cleveland.

## Personality Projectiles...



**W. W. Flanagan**  
Director Safety Engineering and Product Inspection . . . received chemical training, University of Virginia . . . started with Atlas Powder Co., Reynolds, has worked at all of the high explosive plants where Black Powder, Dynamite, Nitrate of Ammonia Acids, bombs and blasting supplies are manufactured. Married, has one son and one daughter.

## Medical

Now we note the Navy is competing with the Army in drawing from our ranks **Miss Betty Hegarty**.

### Hospital Charges

It is necessary that the Plant hospital be used mainly for cases of injury or disease obtained by an employe while at work on his job at the Plant. When the necessity arises for admitting non-occupational emergency cases, charges must be made the same as in any outside hospital.

We find **Dr. A. C. Rini** taking up the game of golf, with the same physical and mental burden all golfers suffer ! !

\* \* \*

Our hellos and welcome to **Mary Russell** and **Frances Scott**.

Name a Slogan - - -  
And Win a War Bond!

## ENLISTMENTS

### Planning and Production Control

**B. M. Krapps**, Navy, July 17.  
**J. Lasky**, Army, July 14.  
**A. R. Moore**, Army, July 18.  
**M. S. Nester**, Army, July 17.  
**J. Stanich**, Army, July 13  
**J. F. Hoppe**, Army, July 31.  
**P. A. Meier**, Naval Air Corps, July 31.

### Fire Department

**Vernon "Red" Lewis**, Glider Division, Army Air Corps.

### Plant Accounting

**Eugene McCreedy**, Army, July 15.  
**Gordon Steinbower**, Seaman, Coast Guard, July 15.

**Lee Rae**, Army, July 15.

**Al Schuller**, Army, July 10.

### Load Lines

**J. Congleton**, Army, July 12.

**J. Foulk**, Marines, July 20.

**J. Butler**, Coast Guard, July 25.

### Financial Department

**Bob McCue**, Naval Air Corp, July 27.

**Clifford Lamm**, Civilian Pilot Training, July 21.

### Detonator Line

**Thomas Wellington**, Army, August 6.

### Commissary

**Eugene Coker**, Army, July 27.

### Fuze and Booster

**John Lampila, Jr.**, Army, July 15.

### Industrial Relations

**Harold Nelson**, Army, August 10.

**Robert Keating**, Army, July 18.

### Control Laboratory

**John Crawford**, Army, June 30.

### Planning and Production Control

**Herman Guffey** Aviation Cadet, Army Air Corp.

**J. E. Boag**, Army, July 25.

**J. H. Bresock**, Army, July 10.

**R. D. Brotsman**, Army, July 11.

## STORK NEWS

### Financial Department

To Mr. and Mrs. E. H. North, a boy, **Gregory James**, July 11.

To Mr. and Mrs. John J. Whalen, a boy, **James**, July 18.

### Industrial Relations

To Mr. and Mrs. Paul A. Ryan, a boy, **Michael Paul**, July 21.

### Load Line

To Mr. and Mrs. Joseph Porcase, a boy, **July 31**.

### Planning and Production Control

To Mr. and Mrs. Rudy Crays, a boy.

### Transportation Department

To Mr. and Mrs. Andrew Martin, a girl, **Kathleen**, July 23.

### Railroad Department

To Mr. and Mrs. William Steigler, a girl, **Gale Louise**, June 28.

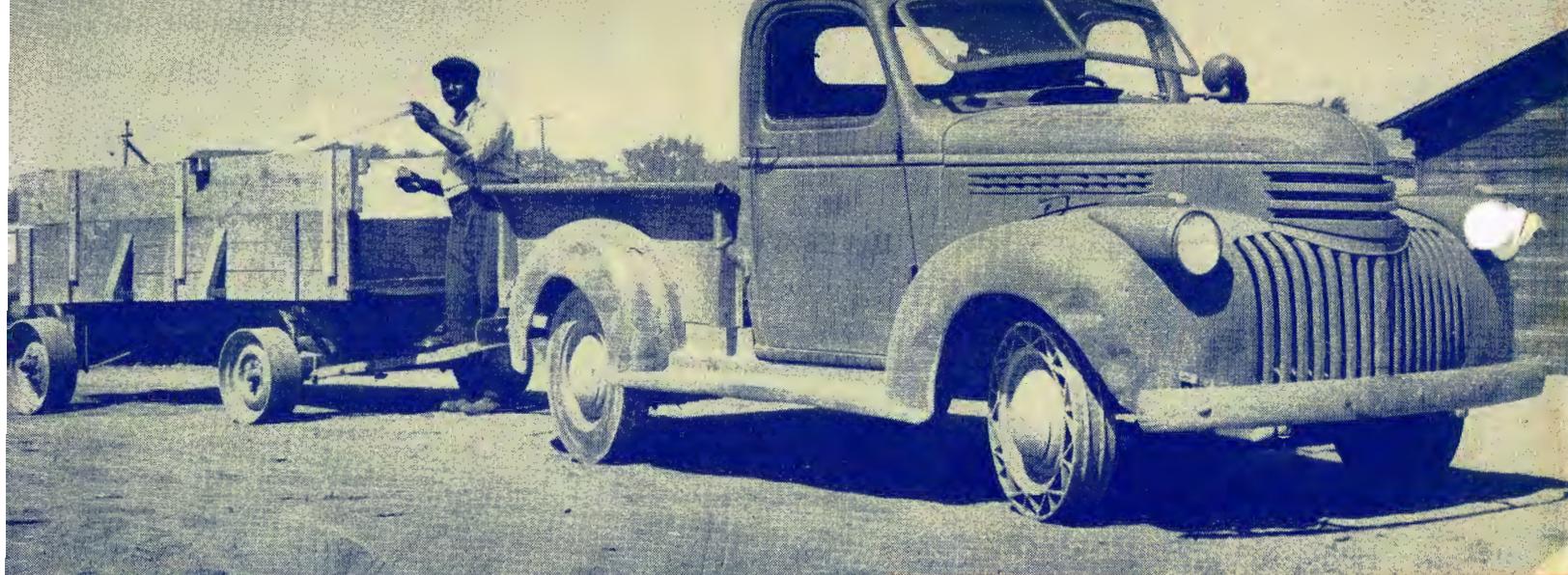
### Load Lines

To Mr. and Mrs. E. Atwood, a boy, **July 21**.

To Mr. and Mrs. H. Nedelka, a boy, **Harry Jr.**, July 12.

To Mr. and Mrs. H. Steigerwalt, a boy, **July 23**.

To Mr. and Mrs. J. Rance, a girl, **July 20**.



## SOMETHING NEW HAS BEEN ADDED!

One of the most unusual conservation feats to be performed at the Ravenna Ordnance Plant is the installation of steel wheels on pick-up trucks and wagons operating in the lumber and salvage yards. There had been, in the past, unusually hard wear on rubber tires in these areas.

The wheels, made from old automobile wheels, 3/8-inch steel, and angle irons, were made at the Main Service Garage under the direction of C. A. Barber, Supervisor of Automotive Equipment and Garage, shown at left.

According to Barber, the wheels are welded and will wear indefinitely. Cost of making a wheel at the present time is approximately \$7, but as the men become more accustomed to making the wheels, this price will decrease.

Tests made on pick-up trucks and wooden wagons (above) have proven satisfactory and have freed rubber tires for use on other vehicles. Another item of savings is the elimination of a great number of service calls which were necessary.

Several wagons, built from salvage lumber and equipped with steel wheels, have been turned out of the Main Service Garage during the past month.

It seems that the Ravenna Ordnance Plant Transportation Department is "one up" on the old axiom of "necessity being the mother of invention."



## OLD TIMER—

Monroe Derr, Ravenna Ordnance Plant employe is an Atlas "number one man." Back in 1916, he wore badge No. 1 while acting as chauffeur and office boy for W. E. Fletcher, and F. S. Pollock, who are now Director of Research and Development, and Director of Government Ordnance Works, respectively.

In 1917, Derr was transferred to the Reynolds Blasting Cap Works where he was also given the lowest number, 1000.

Derr worked for Dr. Frank Wilcoxon in the experimental laboratory, for C. H. Williston and J. T. Power at Perryville, Indiana. He resigned to enlist in the United States Navy during World War I.

On June 6, 1941, he was again hired by Atlas, but this time at Ravenna. He trained at Reynolds and Picatinny and is now a supervisor in the Fuze and Booster Area.

Pictured with him are his son and daughter. Alice is employed as a stenographer in the War Savings Bond Division and Paul is a Load Line operator.

