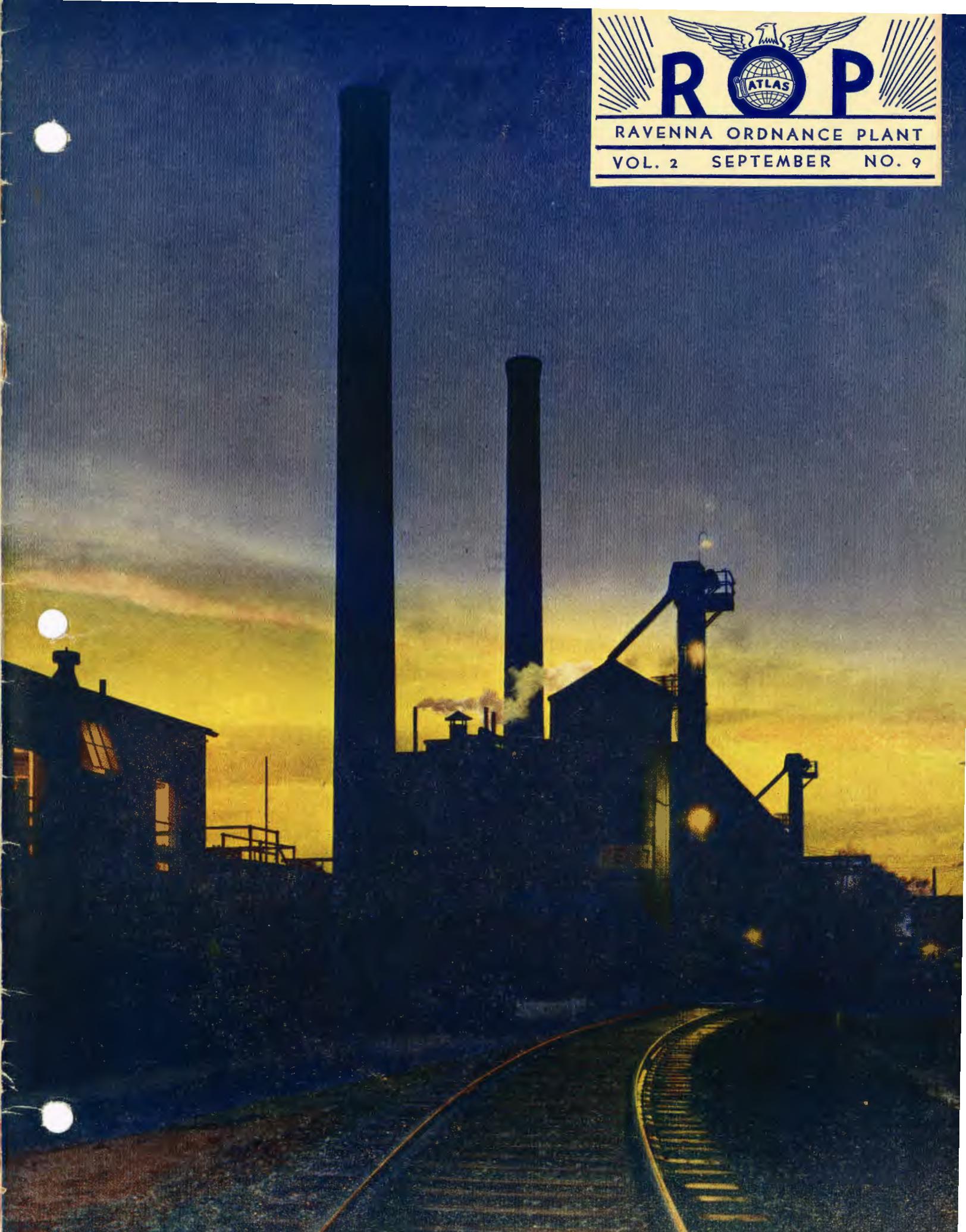




ROP
RAVENNA ORDNANCE PLANT
VOL. 2 SEPTEMBER NO. 9



HOW DO YOU FEEL?

ABSENTEEISM (a fancy word for laying off when a fellow might be helping to win the War by working) is taking its toll at the Ravenna Ordnance Plant.

Absenteeism ranges from three per cent in one large department working six to seven days a week to nine per cent in another large department working under similar conditions. We are told that during peacetime the average for all industries was 1.5 per cent.

Under the all-out war effort, a day's loss is a loss forever. The absence of a few individuals may disrupt the work of hundreds by impairing the scheduled flow of operators.

A survey made last year, of absences of less than a week, revealed that the number of days lost per week per 1,000 employes jumped from about 65 in September to nearly 100 with the opening of pheasant season, rose to more than 100 as deer season opened and hit a peak of 125 on Thanksgiving. The curve tobogganed almost to 50 in the weeks before Christmas with the need for a full pay check, but rebounded to 90 in the week between Christmas and New Year.

We are aware that illness, either to the individual or in his family, transportation difficulties, draft board calls, funerals or other items of personal business are legitimate causes for absences. But at the same time it does not strike our fancy that these are generally the causes for absenteeism for our highest percentage of absences occur on Saturday and Monday of each and every week. It also seems a bit difficult to comprehend why the figures show a sharp decline on Payday.

Pay Day Patriots, we call these persons. They are selfish and don't care about the War. They prefer to play, or loaf, or rest on their increased standard of wages.

Aside from excusable absences,

we find that the cause of these abnormal absences are:

1. The worker's lack of interest in his job and his failure to realize how badly his work is needed in the War effort.
2. His increased earnings enable him to lay off a day or so without lowering his standard of living.
3. His growing inability to purchase luxury goods and the temptation to spend his surplus on recreation.

But wait, let's analyze these reasons:

If they're logical, we'll apologize for mentioning the subject, but if they're not—well, in any case, let's try to reduce the figure so that we can feel sure that we're doing our part.

First of all—as production workers, as shell and bomb loaders—what is our job?

Our job, first, last and always, is to win this war by producing more. A laborer is worthy of his hire and it is well to remember that we are among that select list of nations which abides by this principle.

In Nazi Europe, production of war materials is by compulsory labor. More than 5,000,000 workers, citizens of the occupied countries, are now working 10 to 12 hours daily for whatever pay the Gestapo wishes to give. If their work is not satisfactory, they are placed in concentration camps or sent to labor in the swamps.

We hope, for your sake, that you are not among the percentage of our workers who are taking time off whenever they feel the urge to do so.

We hope that when you go to bed at night you do not lay awake and feel that your absence has impeded the steady flow of ammunition from the Ravenna Ordnance Plant.

We hope that the face of a dying soldier, begging for ammunition, which you could have fur-



Official Publication of the Ravenna Ordnance Plant of Ohio



Paul A. Ryan.....	Editor
Mrs. Natalie Fern.....	Assistant
Frank Lukas.....	Assistant
Adin Ballou.....	Assistant

Division Editors

John Bjorkman.....	Sports and Gen. Engineering
Miss Lois Bowen.....	War Department
Mrs. Estella Calvin.....	Commissary
Miss Colette Corrigan.....	Procurement
Edward R. Sanders.....	Fuze and Booster Lines
Mrs. Bernice Chiara.....	Transportation
Mrs. Arloene Rockey.....	Control Laboratory
D. S. Long.....	Planning and Production Control
Mrs. Dorothy Gibbons.....	Medical
M. J. Gribben.....	Accounting
Robert Stockdale.....	Protection
Perry Shannon.....	Industrial Relations
S. S. Griffith.....	Load Lines
Miss D. M. Steel.....	Plant Engineering
Miss Ella Mae Smith.....	Financial
Miss Evelyn Horne.....	Executive
Mrs. Mary E. Einhouse.....	Safety Engineering

And if our lines should form and break
 Because of things you failed to make;
 The extra shell or bomb or plane
 For which we waited all in vain;
 And the supplies that never came.
 Will YOU then come and take the blame?
 For we, not you, will pay the cost
 of battles YOU, not we, have lost.
 —From a Marine
 somewhere in the Pacific

nished, does not plague you at the end of a day that you COULD have worked.

Yes, we hope that you have accepted the grim responsibility of winning this war as your own. We hope that your last thoughts before you end your day make you thankful that you are investing 10 per cent of your pay in War Savings Bonds—that you are cutting down on luxuries—that your wife is saving tin cans, rubber and scrap for salvage.

There is no Gestapo to make you do these things. But if you do—and really put your shoulder to the wheel, you can feel that you are doing your part toward victory.
HOW DO YOU FEEL?



Help to make the axis blubber..

SHARE-THE-RIDE *and* **SAVE THE RUBBER!**

RAVENNA Ordnance Plant workers must keep their cars rolling! Berlin and Tokyo would like nothing better than to watch us riding on the rim.

It is true that the Revised Tire Rationing Regulations provide for the issuance of tire and tube certificates to workers in industrial establishments which are important to our war effort.

The office of Price Administration has made it clear, however, in a statement from Washington, that all such workers, to be eligible for new tires, tubes, or recaps, must prove that they are drivers in a Share-the-Car group.

And so we have our Share-the-Ride program now established here, in an effort to save the remaining tire mileage on R.O.P. cars, and enable our workers to obtain new tires or retreads when needed.

A Transportation Committee has been formed. This Committee instituted a program for the purpose of transporting "with a minimum use of tires, all workers who require cars for transportation to and from their work."

The Committee and its Share-the-Ride organization follows: J. W. Graves, Director of Transportation, Chairman; A. J. Fiedler, J. A. Laughlin, G. P. Teel, F. L. Woodbridge, J. H. Farrell, B. J. Fleming, and G. W. Malm.

Campaign workers are E. H. Beach, Campaign Director; P. A. Ryan, Campaign Publicity; A. E. Martin, Campaign Assistant; and S. L. Falls, Manager of Share-the-Ride Bureau.

Line organizations, appointed from

Cooperating with Uncle Sam's request for "sharing the ride" are, left to right, Helen Zavar, Fuze Line 2; driver Harley Walters, Industrial Relations; Alice Eizonas, Fuze Line 2; Anne Wisniewski, Artillery Primer; and Betty Adams, Detonator.

personnel in the various Departments are:

1. Load Lines

D. M. ReutterGroup Captain
Paul Heisler.....Load Line I—Leader
H. W. Berry.....Load Line II—Leader
William Turk.....Load Line III—Leader
Harold Leamer.....
.....Ammonium Nitrate Line Leader

2. Fuze and Booster Lines

W. H. Grandle.....Group Captain
W. C. Carr.....Booster Lines—Leader
R. G. Ross.....Fuze Lines—Leader
Frederick Swaddling.....
.....Artillery Primer Line Leader
Andrew Grossman.....Detonator Line—Leader

3. Transportation

V. F. Stanton.....Group Captain
T. B. Deubner.....Railroad Division—Leader
W. C. Harding.....Material Handling—Leader
T. St. Clair.....Automotive Pools—Leader
A. E. Rolinson.....Track & Transfer—Leader

4. Plant Engineering

Sam Reese.....Group Captain
N. Sacha.....Building 813—Leader
James Bisch.....Load Line Maintenance—Leader
R. Z. Plough.....Highway—Leader
Ralph Jones.....
.....Fuze & Booster Maintenance—Leader
H. P. Doty.....Sanitation Group—Leader
Jack Streeter.....Conservation Group—Leader
L. A. Weir.....Drainage Group—Leader

(Con'd on Page 8)



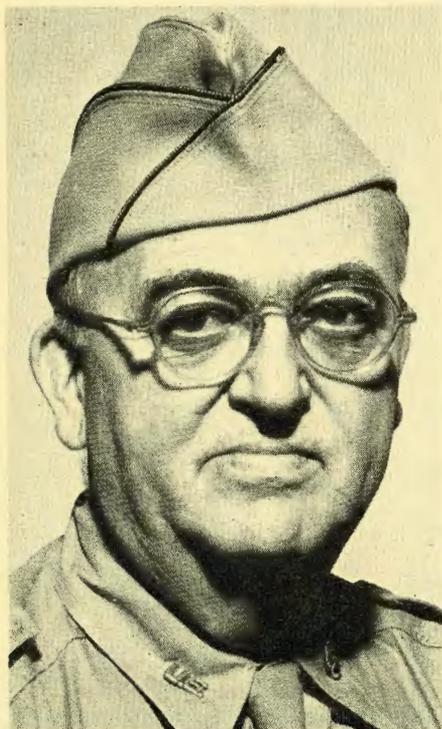
A VISIT TO THE

Army Ordnance Training School

THE Ravenna Ordnance Training School was instituted by the Chief of Ordnance in April, 1942, to train key civilian personnel, for new Ordnance Plants under construction, in the processes of melt loading shells and bombs.

New classrooms and a dormitory have been constructed to handle an enrollment of 80 students. Approximately 40 men arrive every two weeks from new plants in Texas, Nebraska, Kansas, Illinois and Louisiana for a course lasting four weeks.

Lecture courses are given by the Training Officer, Lieut. Col. J. C. Brier, assisted by Capt. J. P. Neal, Earl D.



... Colonel Brier

Payne, and I. R. Valentine, Jr., H. C. Kulka of the Safety Division, and E. M. Downs.

Following a ten-day classroom period, students are sent to the load lines and stationed in twenty operational sections. For three hours they go through the manufacturing phases of shell and bomb loading, and become familiar with safety and inspection problems. Changes in assign-



Interior of one of the School's dormitory rooms is shown above. Two men are stationed in each of the rooms, equipped with double-decker beds, writing desks and wardrobes.

ments continue until the student has covered each of the melt load lines. In addition, regular trips are planned to the Fuze and Booster area, the Burning Grounds, and other areas of Plant production, giving students opportunities to learn working conditions, safety precautions, and methods of inspection which are necessary in Ordnance production.

Each week, groups of eight men study the processing and handling of Ammonium Nitrate. The one week's course covers a day of classroom and lecture work, followed by five days' work on the various operations of the Ammonium Nitrate line and the Control Laboratory.

During the four weeks, students are

assigned problems which cover all the phases of actual operation—the laying out of a production schedule, personnel training, plant layout, etc. Work done in the solution of these problems constitutes a large percentage of students' final grades. Similar problems are assigned to the Ammonium Nitrate classes.

With the help and cooperation of Atlas management, 365 men have successfully completed the Training School course to date. Reports have been received from the students' home plants that these men are now assigned to key jobs, such as Assistant Superintendents, Chief Engineers, Safety Engineers, Chief Inspectors, and other important positions in Ordnance production.

FUZE *and* BOOSTER

Alice Gorvat from DT 16 is recuperating from an operation. She is doing nicely and will soon return to work.

* * *

Angeline T. Brooks, Niles, recently visited her husband, **Merle Brooks**, who is stationed in the armed forces at Fort Knox, Ky.

* * *

Farewell parties were held for **Nolan Blake**, and **Thomas Weelington, Jr.** The former is stationed at Camp Swift, Texas, and the latter at Camp Forest, Tenn.

* * *

Vern Salisbury, former Atlas Inspector, has informed his former co-workers that he is "flying high" at Kelly Field, Texas.

* * *

Frances Liposchak, DT 16, returned to her home in Youngstown, after disaster had overtaken her at Lake Milton. The wind blew her tent down.

* * *

"**Billie**" **Shinevard**, is visiting **Pvt. Chas. Truskay** at Langley Field, Va. He was formerly an inspector on the Load Lines.

* * *

Our sincere condolences to **Joan**

Harper, service worker, on the death of her mother.

* * *

Annette (Tone) Sandusky, charming black-haired gal from DT 16, has returned to work following recovery from injuries received in an automobile accident.

* * *

Pvt. Michael Winovis, returned to his post in Illinois, following a ten day furlough spent with his bride, the former **Olga Kalinka**.

* * *

Mary Lynch, Artillery Primer, has been composing songs. She already has one published and a contract for it's recordings. Good luck, Mary!

* * *

Jim Powers, who is foreman of dipping room, Artillery Primer, was presented a Sheaffer pen and pencil set for his birthday.

* * *

Mary Yurak was recently surprised by a visit from her boy friend, **Herbert S. Goodale**, lately of Pearl Harbor.

* * *

Dorothy Miller visited her husband at

Religious Services

For the convenience of permanent residents of 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.

Camp Robinson, Little Rock, Ark.

* * *

John D. Hayes, formerly of 809, is now at Aberdeen Proving Ground, Md.

* * *

J. F. Verigan wishes to thank all those who sent flowers, cards, and gifts, during his recent illness.

* * *

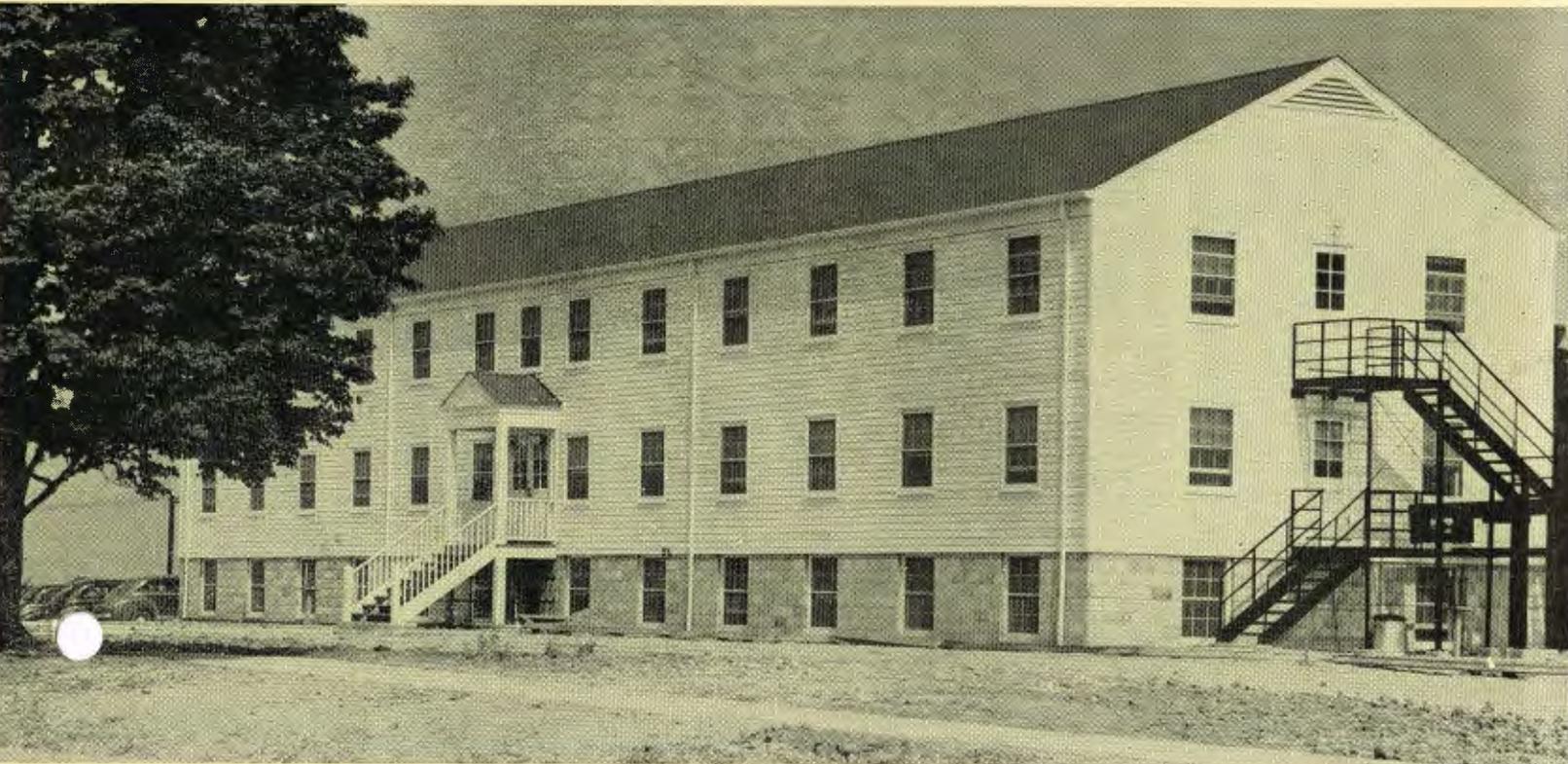
Lucille Smallridge has left Fuze Line 2, for Huron Road Hospital, Cleveland. She will later join the Red Cross Nursing Corps.

* * *

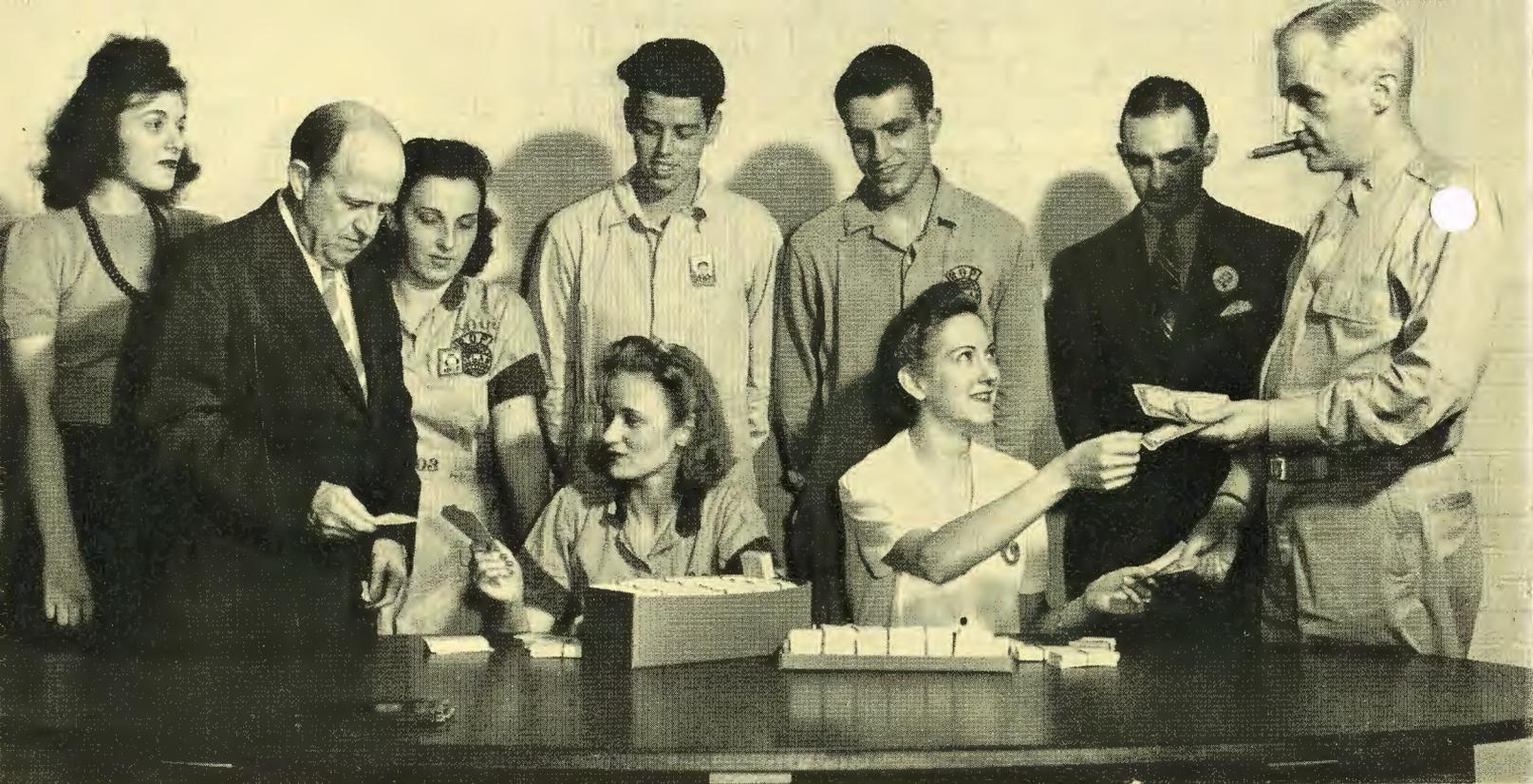
The Primer Girls on Fuze Line 1 held a chicken dinner September 3, in honor of **Robert Smith**, Ordnance Inspector, who is leaving for the Army.

* * *

The Girls of Shipping Room, Fuze Line 2, honored **Rose Clay** and **Rita Naughton** on Aug. 15 and 25 with card and handkerchief showers.



. . . Exterior of the R.O.P. Training School



Recreational Association Opens Membership Drive

FIRST MEMBERS . . . Col. G. K. Franklin, Commanding Officer, and J. T. Power, Atlas General Manager, purchased the first membership cards in the current R.O.P. Recreation Association's drive. Shown at the ceremony are, left to right, front row, Mr. Power, Betty Nichols, Artillery Primer Line; Caroline Riesterrer, War Department stenographer; and Colonel Franklin. In the back row, left to right, are Mary Beth Casali, Stenographic Pool; Ann Silovich, Artillery Primer Line; John Bandi, Load Line I; Howard Lawrence, Load Line I; Larry Spedding, War Department.

BELOW . . . When the R.O.P. Lion's Club, an affiliate of the R.O.P. Recreational Association, held its first picnic at Craig Beach recently, more than 450 workers and families took part in a full program of dancing, boating, swimming and contests.

Ira Hughes, Conservation Division, rang the bell of the strength tester with monotonous regularity.

Highlight of the outing came in the evening when the "jitterbug" contest was staged.

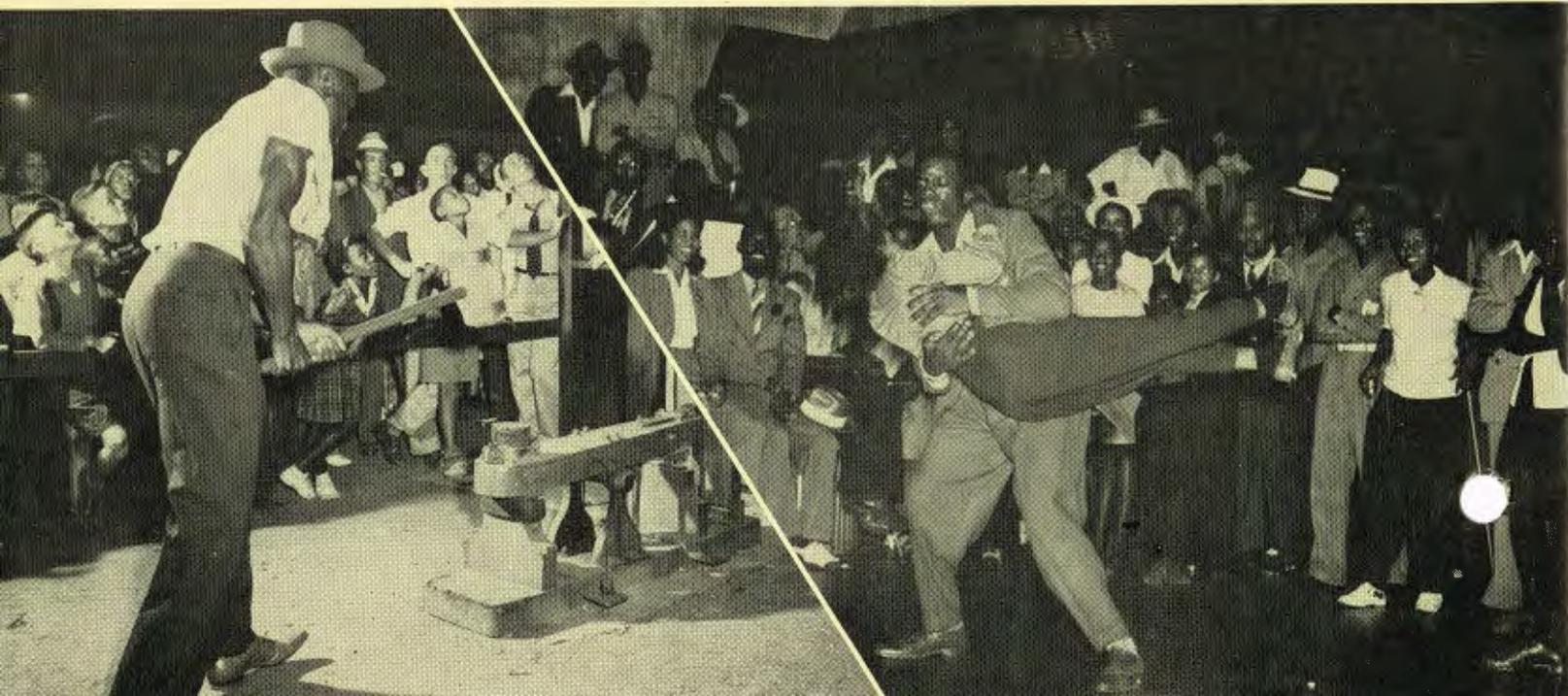
THE Employees' Executive Committee of the R.O.P. Recreation Association announces that the first annual membership drive will begin Monday, Oct. 5.

The drive, sanctioned by Col. G. K. Franklin, Commanding Officer, and J. T. Power, General Manager, will concern all employees of the

Ravenna Ordnance Plant.

The R.O.P. Recreational Association is an organization developed by the employes and for the employes of the Ravenna Ordnance Plant. Its activities are determined by the desires of the employes, which desires are expressed through their representatives on the

(Con'd on Page 8)



War Department News

Miss Jean Baumberger, Time Inspection Division, has announced her engagement to **Gordon Jones**. No date for the wedding has been set.

* * *

Word has been received from **Joe Mihalka**, formerly with the Production Control Division, that he is now at Aberdeen Proving Grounds in the O.R.T.C.

* * *

Leone McGrath resigned her position in the Fiscal Division to resume duties in one of the Cleveland schools. A farewell picnic was held in her honor.

Miss Mary Gable, of St. Clairsville, is taking **Miss McGrath's** place.

* * *

Irene Lange of the Inspection Division probably wishes now that she had not decided to take a vacation. Irene's vacation started on Friday night and Saturday morning found Irene and the rest of her party in a hospital in Indianapolis, Ind. The group was returned to their homes by ambulance.

* * *

Katherine Moses entertained at a picnic on September 12. Attending were **Henrietta Klebe**, **Mary DeSimio**, **Helen Barholt**, **Louise Boone**, **Margery Lewis**, **Lee Foote**, **Vesta Bee**, and **M. Kellogg**.

* * *

New employes are **Dorothy Bechtelheimer** and **Marsha Wojno**, Time and Payroll; **Mazella Meyer**, Purchase Order Records; **Mrs. Bettie Pritchard**, Safety Division; **C. Smola** and **S. Topping** in the Field group and **Mrs. Evelyn Prommersberger**, office section, Property Department.

* * *

Twin girls now work for War Department. They are **Louise Swinehart**, messenger girl; and **Lois Swinehart**, Teletype office.

* * *

Irene Siska, formerly **Irene Riggensbaugh**, of the Corps of Engineers, spent three days visiting her husband who is in camp in Kentucky.

Pioneers Leave R.O.P.



Capt. Earl D. Payne of the Ordnance Training School has been transferred to the Office of the Chief of Ordnance, Washington, D. C.

Captain Payne came to R.O.P. on November 26, 1940. He served as Officer of Safety, Public Relations, Intelligence, Production Planning before assuming Training School duties.



Major E. A. Haine, Army Inspector of Ordnance, and the oldest officer on the Plant in line of seniority has been appointed Commanding Officer of Bluebonnet Ordnance Plant, at McGregor, Texas.

Major Haine reported for duty here on September 23, 1940.

Ted Jasin, **Ray Dell**, **Flora Brown** and **Rose Harju** returned from six weeks training at Rock Island Arsenal and **Roy Fugitte**, **Sam Mester** and **Mrs. Ellen Harju** will soon be leaving to start their training there.

* * *

J. E. "Mac" McGovern took the proverbial postman's holiday by visiting Scioto Ordnance Plant on his vacation.

* * *

On September 3, Property Office personnel enjoyed a Corn Roast at the home of **Captain and Mrs. C. A. Low** on Route 5.

ENLISTMENTS

Noel Rapp, Inspection Division, Army, September 11.

Roland DeUnger, Fiscal Division, Army, September 11.

Whitcombe H. Fairfield, Inspection Division Coast Guard.

Andres Opelie, Inspection Division, Army.

Richard Weber, Time Keeper, Army Air Corps.

Vincent De Simio, Engineer, Army, September 11.

Richard Elliott, Engineer, Army, September 11.

OFFICER PERSONNEL CHANGES

Lieut. **Wayne H. Kuhn**, Fiscal Division to Production Control Division.

Capt. **G. R. Hopkins** has been assigned Public Relations Officer, in addition to other duties.

PERSONNEL CHANGES

Ottario Conti, Inspection Division to Letterkenny Ordnance Plant.

BIRTHS

To Mr. and Mrs. **Richard Geib**, a boy, **Richard Lee**.

MARRIAGES

Miss **J. J. White** to Lieut. **Tom Bell**, September 3.

Miss **Sara Nan McCann** to **Oren Shire**, September 5.

DAY NURSERIES

For the convenience of employed mothers with small children, there are day nurseries in Ravenna and Newton Falls. Arrangements can be made as follows:

Newton Falls—63 East Liberty Street
Phone 86-L

Ravenna—Child Welfare League
Room 24, Riddle Block No. 1

Youngstown is seriously considering the establishment of day nurseries in the near future. If you are interested, leave your name and address at the Housing Office, Industrial Relations Building, or phone Atlas 509. The establishment of a day nursery in Youngstown depends upon the interest shown by Atlas employees.



Additions to Personnel—Welcome to Robert Bright and Paul Bernhardt, Chemist's Helpers, and to Misses Eleanor Enslin, Ula Bigham, and Ruth Little, Chemist's Helpers, and Margaret Shackelford, Assistant Chemist.

* * *

William McKee left the Laboratory on September 12, to enter Pre-Law school at Kent State University.

On September 5, a Corn Roast was held at the home of Miss Vivian Hughes. Present were Dr. and Mrs. Frank Wilcoxon, Mr. and Mrs. J. J. Fedor, Mr. and Mrs. Boyd Sevoid, Mr. and Mrs. Paul Rockey, Lois Montgomery, Betty Hughes, Zola Stamm, Francis Green, Edythe Rice, T. D. Ramsey, E. Michaud, W. Davies, F. Wetterau, E. Ceroky, R. Woodcock, H. Raymond, B. Boyd and T. Butler.

* * *

The Mahoning Valley Academy of Science, headed by R. C. McBride, visited the Control Laboratory on September 16. Dr. Frank Wilcoxon took guests on a tour of inspection. Refreshments were served in the lab.

Recreational Drive...

Con'd from Page 6)

governing board. Officers of the Association are elected by popular vote of the employes, with each department electing its representative to the board.

Committees for various activities are appointed by the governing board and it is the duty of the committees to see to it that activities are sponsored in accordance with the wishes of the employes so long as such activities are consistent with the policy of the Ravenna Ordnance Plant.

It is the purpose of the R.O.P. Recreational Association to do a good job of promotion and conducting of leisure time activities for employes and their families, both on and off the reservation.

The program will be carried on in conjunction with the established Recreational Division and it will be the aim of the Association to assist and augment, as required, the established program.

The membership in the Association is open to all employes of the Ravenna Ordnance Plant, and it is hoped that every employe will become a member of the R.O.P. Recreational Association and take a full and complete part in all of its activities.

Share-the-Ride...

(Con'd from Page 3)

John Bills.....Labor Pool
Viola Hayes.....Miscellaneous

**5. Guard Force
Company "A"**

Lieut. S. C. Casbourne Lieut. R. R. Millikin
Company "B"

Lieut. F. A. Wolfe Sgt. H. A. Morine
Company "C"

Lieut. H. T. Miller Lieut. T. T. Brown

6. War Department

J. T. Busse.....Group Captain

**7. Planning and Control
and Plant Accounting**

Harry Cole.....Group Captain
C. T. Krueger.....

.....Planning and Control—Leader
Stanley Leuty.....Plant Accounting—Leader

8. Administration Area Group

W. H. Lauer.....Purchasing—Captain
F. L. Woodbridge.....

.....Industrial Relations—Captain
F. E. Smith.....Financial Accounting—Captain
John Bjorkman.....General Engineering—Captain

W. F. Hauck.....Laboratory—Captain

9. Miscellaneous Group

A. B. Coon.....Safety Engineering—Captain
Nurse Kathryn Harris.....Medical—Captain
H. L. Huber.....Commissary—Captain

Those who have been appointed on the various lines and shifts will help you solve your individual Share-the-Ride problems. They will arrange for you to share space in your own car or ride with someone else.

It can be done and at Ravenna.

One division captain at R.O.P. turns in a preliminary report that the riders in 97 cars agreed among themselves to share-the-ride in 71 cars.

The average distance traveled every day to and from the Reservation gates by all employes is 40 miles. One thousand cars, each saving 40 miles, equals 40,000 miles saved. Forty thousand miles saved on four tires equals 160,000 tire miles, or the life of at least five new tires. And 40,000 miles saved equals about half the life of a new automobile.

It is our patriotic duty to see that excess passenger capacity is established. Not only will the Share-the-Ride program help us save OUR tires—it will help us save rubber for our country's total war effort.

There simply isn't enough rubber in sight to fill the military needs of our country and its Allies.

Let us examine our individual situations and ask ourselves if we are conserving our gasoline, tires, and cars in every way possible. You and I know the answers.

Uncle Sam needs these vital materials, your gasoline and my next year's tires. He needs them now! Let's win this war the democratic way!

Every vacant seat carries a Jap!

Safety-Minded Jasper...

OUR SAFETY RECORD

Man hours worked.....	13,914,444
Lost time accidents.....	116
Accidents per million man hours	8.34
Days lost per 1000 man hours worked131

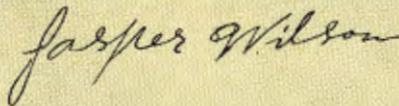
SAFETY FIRST

8-8-42

This Is Your Daily Study

To one and all, practice Safety first at all times. Always be on your guard, for haste makes waste. Don't take any chances. Do unto others as you would have them do unto you. Remember when you are at work or at play to keep safety on your mind. Never ask anyone to do anything that you wouldn't do yourself.

(signed) Jasper Wilson
Foreman



By W. W. Flanagan

THE article reproduced above, written by Jasper Wilson, foreman in charge of destroying waste explosives and waste contaminated with explosives, shows that he is Safety-Minded. This article is posted in his tool shed and therefore, does not escape the notice of those employes under his supervision. Jasper has been here since early construction days and has always been a conscientious loyal employe. Jasper says he has never lost a day for "general purposes." The job he has is an important one, requiring extreme care in its performance.

This reprint is made to show that Jasper, although having charge of only a few men, is trying to teach them to follow safe practices. He is also telling them to treat others as they would like to be treated. It is evident that he has received and is practicing the principles of safety. It is our wish that each one will follow the example set by Jasper.

Often many of us are too busy to give proper consideration to the safety of the operations. Do we know how many accidents occur in our own department, the cause of them and lost time resulting

therefrom, as well as its cost in production and dollars?

We have a good record at Ravenna, yet there are approximately 2,000 man hours lost each month due to accidents. There is a large corps of nurses and doctors kept on duty to care for the in-



... Wilson

jured and those affected by working conditions. There is also a large safety organization and fire department. The support of all these costs many thousands of dollars each month. The elimi-

Industrial Relations

Leaving the Department during August were **R. R. Weaver**, who returned to teaching, and **Mary Jane Connely**, who returned to school.

* * *

The **L. R. Brices** entertained at their new home at Twin Lakes on September 13. Guests were **Mr. and Mrs. A. C. Burkle**, **Mr. and Mrs. J. S. Kovic**, **J. W. Bassett**, **Miss Lucille Altiero**, **Mr. and Mrs. Ernest Lyons**, **Mr. and Mrs. F. L. Woodbridge**, **Mr. and Mrs. B. J. Flaming**, **Mr. and Mrs. B. J. Doyle**, **Al Bast, Jr.**, and **Miss Carolyn Bush**.

* * *

New employes during August are **Dorothy Barlow**, **Hiram**; **Dorothy McCabe** and **Ella Ann Borosky**, Youngstown; and **Jeanne Johnson**, Garrettsville, Record Section; **Lucille Lamkin**, Canton, and **Paul E. Krohmer**, Akron, Recreation Division; **Walter Ray**, Painesville, Housing Division; **O. E. Pore**, Newark and **Jean Whitright**, Lodi, Training and Welfare Division; **Madelyn Hinebaugh**, Wheeling, West Va., Investigation Section; **Adin Ballou**, Public Relations Division.

* * *

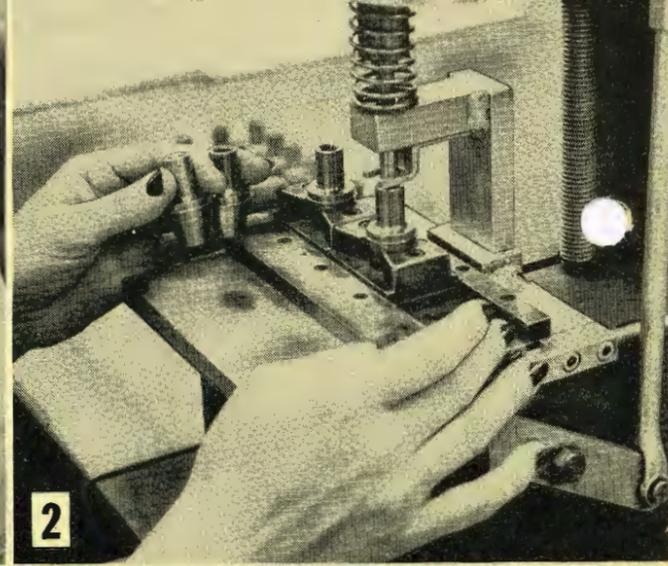
So far, three girls bowling teams have been organized in the department and are eagerly waiting the opening of the bowling season.

nation of accidents, industrial ailments and fires through employe cooperation, obviously would eliminate the need for the organizations mentioned here. It is not expected that a factory can operate continuously without having any accidents. However, it should be the ambition of all to keep them to the minimum.



1

Anna Swartzlander gauges a fuze head as one of the many inspection operations in fuze assembly. Inspections such as these assure us that our "matches" will "burn".



2

After the fuze head has been loaded, the retaining screw is "staked" into position.



3

Mildred Schultheis tests a loaded plunger body on the "armed-unarmed" machine.



4

Fuze bodies are stamped for identification and loaded with plunger bodies. Shown, left to right, are Yolando Dinardo, Rose Chupak, Geraldine Zimmerman, and Isabel Murphy.

Fuzes and containers are packed in crates for shipment to the field or the Load Lines.

FUZE... "THE HEAD OF THE MATCH"



9

THE fuze on a shell or bomb is like the head of a match. In fact in the beginning a fuze was a piece of "quick match" inserted into the explosive charge through an opening in the projectile and was ignited by hand. The shell burst when the match burned down to the explosive charge but there were many duds and it was hard to tell just when the shell would go off.

In modern warfare, fuzes are expected to perform in a more precise fashion under conditions which necessitate their being considerably more complicated than their forerunner. For instance, there is the matter of safety. The shell or bomb is loaded with a relatively stable explosive which can withstand the shock of being fired from a gun or being dropped. The fuze, which sets off the charge, must be able to meet various conditions, while it is being handled, while

it is traveling the length of the gun barrel, while it is transported in a plane. It must be safe. Once having left the gun, or dropped from the plane, it must become sensitive and, in either case, on impact, fire the explosive charge. This change in condition of the fuze from "unarmed" state is brought about by certain devices within the fuze which make use of natural laws, and are practically unailing in their action.

Delay Action

As for precision, the specifications for some of the fuzes require that they have a delay action in hundredths of a second, which may be the difference in the time a shell takes to strike the outside of a building, and the time it takes to penetrate the middle of the structure—or the time a

(Continued on page 15)



5

Loaded fuze heads are attached to the fuze body after the ogive or windshield has been slipped into position.



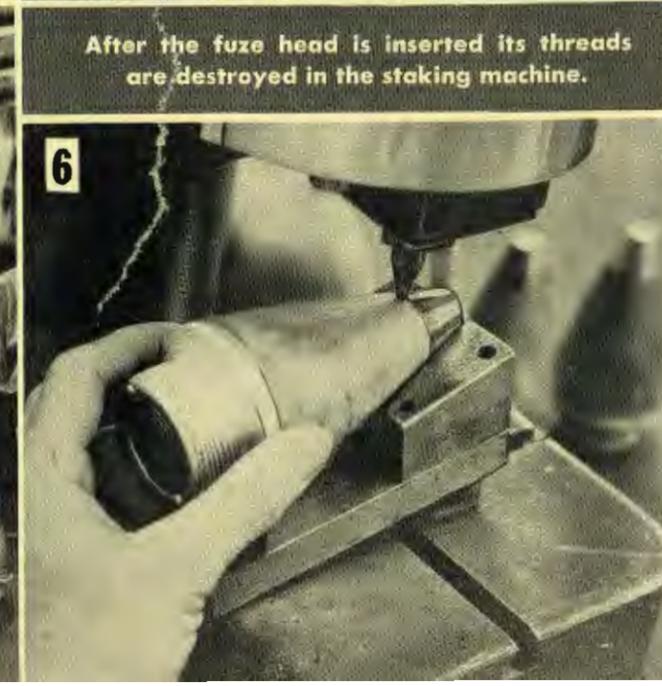
8

To prevent injury to the completed fuze, it is packed in a container, taped, and identified. Alda McKee is shown sealing a container with tape.

Assembled fuzes are then passed through length gauges as part of the 100 per cent final inspection. Grace Cornell performs the operation.



7



6

After the fuze head is inserted its threads are destroyed in the staking machine.

JOINT PRODUCTION COMMITTEES

"We Fight When We Produce"

THE Ravenna Ordnance Plant is co-operating with the War Production Board and American Industry in a vitally important program for the furtherance of the war effort.

For the first time in history, American Industry is dedicated to one common purpose—the production of material required for our War. Every phase of industry; every worker in industry, whether laborer, mechanic, clerk, or executive, is in some manner identified with Production and its related factors—Quality, Safety, Conservation of Materials and Equipment.

A plan has been suggested by Donald M. Nelson, Chairman, WPB, and Maj. Gen. L. H. Campbell, Chief of Ordnance, whereby the personal knowledge and ideas of all of us can be utilized with resulting benefit to the production program. We institute the plan at R.O.P. confident that teamwork will demonstrate the ability and initiative necessary to ensure its success; such success as has been demonstrated in more than 1,500 industries where the plan is in effect.

The plan, contemplates that, with complete cooperation, plant committees will produce the following results:

1. Encouragement of suggestions which promote Safety, improve Quality of product and increase Output.
2. Provide a medium for the discussion, analysis and recommendation of such suggestions.

For purposes of organization, our Plant has been divided into five major groups with a specified number of committees allocated to each group.

For each group there will be a permanent secretary who will serve on all committees in that group.

The composition of a typical Joint Committee will be as follows:

- 6—Employees (Selected by fellow employees)

- 1—Permanent Secretary
- 1—Supervisor
- 1—Product Inspector
- 1—Safety Inspector
- 1—War Department Inspector. Selected by Commanding Officer.

Selected By
Department
Head

In other than production departments, joint committees shall not include a product inspector or a War Department Inspector.

All persons, regardless of sex, race or color shall be eligible for a committee in their particular group. Committee members shall be elected by a vote of employees in their particular group. Announcement of elections will be posted on bulletin boards within the next few days.

The term "Employee" shall be interpreted as meaning any non-supervisory salary employe or any employe paid at an hourly rate.

Committee members will serve for periods of 6 months.

A Policy and Award Committee will be responsible for the direction and functioning of the program. This committee will be composed as follows:

- G. P. Teel, Chairman
- C. H. Williston

- L. E. Anderson
- W. W. Flanagan
- Major Felix Thomas

5 Employee Representatives

All employees are urged to submit original suggestions on the objectives of this program. Suggestion Boxes will be placed throughout the Plant, together with supplies of suggestion forms.

To facilitate handling, all suggestions should bear the maker's name, badge number, department and shift. The perforated stub on form should be retained by maker for purposes of identification.

Suggestions will be collected daily and forwarded daily to G. P. Teel, Coordinator, who will act as Executive Secretary of Joint Committees. Numbered copies, with maker's name omitted, will be prepared and sent to appropriate committees for analysis and recommendation.

Approved suggestions will be reviewed by the Policy and Award Committee who will make such awards as may be merited.

All awards will be made in the form of War Savings Bonds or Stamps. Each award will be accompanied by a Certificate of Individual Merit.

Any employe may submit any number of suggestions. However, those submitted by Supervisory Employees shall not be eligible for an award unless pertaining to matters which are outside the scope of the employe's regular duties and responsibility.

Suggestions will be time stamped when received at the office of the Executive Secretary. In case of duplicate suggestions, the date and hour of receipt shall govern the granting of any award. Duplicate entries received simultaneously will participate equally in any award.

Awards will be made only to R.O.P. employes of Atlas Powder Company and the War Department. Employees terminated for any reason other than induction into Military Service or death, shall not be eligible for award.

The following Joint Production Committees are being organized.



... G. P. Teel

LOAD LINES

Group 1

Permanent Secretary, Richard Watts

Line	Employee Group	Employee Representatives
Load Line 1	Cleaning and Preparation, Unloading Crew.....	1
	High Explosives Preparation, Melt Load.....	1
	Drilling and Boosting	1
	Assembling	1
	Shipping	1
	Propellant Charge	1
	TOTAL.....	6
	3 Committees, 1 each shift	
Load Line 2	Cleaning and Preparation, Unloading Crew	1
	High Explosives Preparation, Melt Load	2
	Drilling and Boosting	1
	Shipping	1
	TOTAL.....	5
	3 Committees, 1 each shift	
Load Line 3 Nitrate of Ammonia	Cleaning and Preparation, Unloading Crew.....	1
	High Explosives Preparation, Melt Load	1
	Boosting	1
	Shipping	1
	Nitrate of Ammonia Operation	1
	TOTAL.....	5
	3 Committees, 1 each shift	

Group 2

FUZE & BOOSTER LINES

Permanent Secretary, Mrs. Charles Zeek

Line	Employee Group	Employee Representatives
Booster 1	Bldg. 2—Screening and Blending, Bldg. 4— Pelleting, Bldg. 13—Cupping,	2
	Bldg. 6—Assembly	3
	Service Workers	1
	TOTAL.....	6
	One Committee	
Booster 2	Bldg. 2—Screening and Blending, Bldg. 4— Pelleting, Bldg. 13—Cupping, Bldg. 21— 104 B Assembly	2
	Bldg. 6—Assembly	3
	Service Workers	1
	TOTAL.....	6
		One Committee
Fuze 1	Bldg. 3—Fulmanite Mix, Bldg. 4—Primer Load- ing, Bldg. 7—Black Powder Pelleting, Bldg. 8—Delay Loading	3
	Bldg. 11—Fuze Assembly, Bldg. 12—Fuze Testing	2
	Service Workers	1
	TOTAL.....	6
		One Committee
Fuze 2	Bldg. 3—Fuminate Mix, Bldg. 4—Primer Load- ing, Bldg. 7—Black Powder Pelleting, Bldg. 31—M-103 Delay, Bldg. 8—Delay Loading....	3
	Bldg. 11—Fuze Assembly, Bldg. 12—Fuze Testing	2
	Service Workers	1
	TOTAL.....	6
		One Committee
Artillery Primer	Bldg. 8—Primer Loading	2
	Bldg. 11—Primer Preparation	3
	Service Workers	1
	TOTAL.....	6
	One Committee	
Detonator Line	Bldg. 20—Loading	3
	Bldg. 21—Loading	3
	Bldg. 22—Loading	3
	Bldg. 13—Inspection and Shipping, Bldg. 14— Rumbling, Bldg. 16—M-22 Booster Assembly, Bldg. 24—Tetryl Pelleting	1
	Black Powder Line	1
	Service Workers	1
	TOTAL.....	12
	One Committee	

Group 3

PLANT ENGINEERING DEPARTMENT

Permanent Secretary, R. C. Merrill

Employee Group	Employee Representatives
Labor Pool, Conservation, Drainage, Highway, Construction, Sanitation, Water Supply	3
George Road Maintenance Shop, Electrical and Telephone	

Maintenance Shop, Load Line Maintenance Shop, Fuze and Booster Maintenance Shop	2
Tool Shop, Metal Parts Shop, Power Houses, Administrative.....	1
TOTAL.....	6
One Committee	

Group 4

TRANSPORTATION DEPARTMENT

Permanent Secretary, O. V. Shire

Employee Group	Employee Representatives
Clerical	1
Railroad	
Engine & Train Service	2
Car & Locomotive Maintenance	1
Track & Bridge	1
Transfer	1
Stations & Freight (Inert)	1
Stations & Freight (Explosives)	1
Signals	1
Automotive	
Truck Pool	1
Motor Pool	1
Garages	1
TOTAL.....	12
One Committee	

Group 5

ALL OTHER DEPARTMENTS

Permanent Secretary, F. C. Gilmour

Department	Employee Group	Employee Representatives
Financial	Accounting	2
	Cost and Inventory Control, Property (Salaried)	1
Plant Accounting	Property (Hourly)	1
	Communications	1
	Stores (Salaried)	1
	Stores (Hourly)	1
War Department	General Accounting	1
	Property	1
	TOTAL.....	9
	One Committee	
Protection	Company A	3
	Company B	3
	Company C	3
	Headquarters	1
	TOTAL.....	10
	One Committee	
Commissary	Dormitories	1
	Field Units	1
	New Cafeteria	1
	Old Cafeteria	2
	Non-Supervisory Salaried Employees	1
	TOTAL.....	6
	One Committee	
Load Lines	Office, CB-20, G-5	1
	Lines 1, 2, 3—Amm. Nit.	1
	Fuze & Booster Lines	
	Office, 813	1
	All Lines	1
Planning and Production Control	Direct Material Inspection, Salvage	
	Office & Inspectors	1
	Sorters & Handlers	1
Dispatching & Direct Mat'l. Stores	Office & Storekeepers	1
	Shift Storekeepers & Checkers	1
	Engineering and Production Control.....	1
	TOTAL.....	9
	One Committee	
Industrial Relations	Personnel, Employment, Training and Wel- fare	2
	Laundry	1
Medical	Nursing Personnel	1
	All other Personnel	1
Control Laboratory	Same	1
	Procurement	1
	General	1
Engineering		
	TOTAL.....	8
	One Committee	



We welcome to the department the following: **Violet M. Smith**, Auditing, and **Charles E. Schmutz**, General Accounting Division, while we bid adieu to the following ambitious persons who are returning to school: **Jean Palmer**, **Annabel Chalker**, **Marguerite E. Cook** and **Leo T. Casey, Jr.**

* * *

Recipients of birthday greetings in August were: **M. D. Chase**, **G. W. Jewett**, **E. T. Vahey**, **B. W. Yourd**, **Dorothy B. Sentman**, **F. F. Falck**, **J. L. Hepplewhite**, **W. J. Elenz**, **Gladys O. Evans**, **Jean D. Gund**, and **Ella M. Smith.**

* * *

We are glad to see **Robert Wolfe** is back on the job after having been confined in the hospital with pneumonia.

* * *

Coe Burnett suffered a broken

shoulder and arm when he was thrown by a horse during Labor Day week-end. He is at St. Luke's Hospital in Cleveland.

* * *

We nominate for anybody's all star baseball game our favorite players, **F. H. Haime**, **R. O. McGowan**, and **Jack Lanigan.**

All R.O.P. is proud of its crack baseball team, winners of 42 of 54 contests during the past season, and champions of the second half of the Portage County Baseball League. At press time, the squad was playing an elimination series with the Ravenna Elks to determine the county champ.

Members of the squad, left to right, back row, are Coach **John Bjorkman**, General Engineering; **John Halleck**, Load Line 1; **Charles Masek**, Waterworks; **Hiram Pauley**, Protection; **Earl Kendal**, Inspector; **Roxy Lawson**, Protection; **George Rice**, Load Lines Chief Inspector; **Oliver Jones**, Storekeeper; and **Albert Nagy**, Load Line 3.

Front row, left to right, are **Donald Sassaman**, Load Line 3; **Richard Weigle**, Inspector; **William Knight**, Fuze and Booster; **Ted Tucker**, Highway; **Louis Toth**, Highway; **Ben Kuscavage**, Load Line 3; **Bert Weaver**, Protection.

Billy Collins, son of **Vic Collins**, Planning and Production Control, was the team's faithful bat boy for the season.

Plant Engineering

We wish to welcome the following new employees: **D. A. McConnell**, **Faye McNabb**, **Grace Bowen**, **K. P. Mosher.**

* * *

That's **Pat Anderson** replacing **Don Vincent** in **Bob Merrill's** office. Don is leaving to resume his studies at Fenn College in Cleveland. Everyone is still talking about the party given in his honor, August 31, at the old Commissary.

* * *

We are glad to welcome back **Madelaine Haas** who has just recovered from an appendectomy.

* * *

Come one—Come all! The Maintenance Shop has started a bowling league of 16 teams! Operations will soon begin at the Recreation Bowling Center in Ravenna.

* * *

The Tool Makers of the Tool Shop (Bldg. 813) recently held a picnic at Savinsky's Grove.



"Head of the Match"...

(Con'd from Page 11)

shell takes to drill a piece of armor plate on an enemy tank, so that it will explode the shell within the tank, rather than outside, on its protected surfaces. Time fuzes used on shrapnel shell are accurate to fractions of a second, and are adjustable in their delay action. Their design permits them to explode their shell while in flight and, thus, with the proper range and setting, can detonate the shell while it is descending on enemy troops, and cause it to spray them with its deadly hail, or burst the high explosive anti-aircraft shell near enemy bombers.

The sensitivity of fuzes varies all the way from those rugged enough to withstand the crashing impact of a ton of steel traveling at high velocity, as it strikes through armor plate, to those which detonate as they zip through the tissue thin fabric of an airplane wing. In fact, fuzes have been made so sensitive that they will detonate if fired through a heavy rain.

Assembling fuzes in their entirety is a complex job; breaking down the job into elemental stages makes it a relatively easy matter. A new operator engaged for the job quails before the mechanical "insides" of a fuze, but readily assents when asked to pass a single piece of metal through an "over and under" gauge. Thus, many girls—each working at some simple operation—are able, when all their efforts are combined, to have produced thousands of fuzes. Some of these operations are very exacting as some parts of a fuze are made so accurately that the measurements of the parts must be within one thousandth of an inch of the specified size, otherwise, the whole assembly would not fit together properly.

Inspection Necessary

As most of the metal parts of a fuze are made on large automatic machines, which pour out a particular part, at the rate of thousands a day, it becomes necessary to inspect all parts before they are used on the fuze assembly lines. Some of these inspections are visual and some are per-



Alice Behruns, one of our nurses, will join the Navy soon.

* * *

Dr. Norman Goldsmith, of the U. S. Public Health Service, visited us recently to make experiments on different skin shields used in the treatment and prevention of contact dermatitis. He said that the assistance he received from the Misses Janet Edwards and Katy Fell was the best he had encountered in all his surveys so far!

* * *

The Medical Department extends its greetings to two new employes, Miss Irene Galvin and Mrs. Kathleen Harris.

formed with special gauges, so designed as to immediately show up any parts which are not right.

The assembly line method, such as the method employed in the manufacture of automobiles, is, with some modifications, used to assemble fuzes. The parts are assembled by adding or fastening a piece in place, as it moves along the line, until the fuze finally comes off the end a complete unit. During the process of assembly, tests are made on each unit to make certain that fuze will function at the proper time. Any that are found to be defective are removed and repaired, if possible.

Jumble and Jolt

Samples are removed at various stages and tested, the last one being known as Jumble and Jolt. This is just what the name implies, and consists of bouncing a completed fuze very vigorously on a machine, and rolling it back and forth in a box.

The idea of all this is to see if the parts will stay in their proper place and be in condition to function properly afterward. When these tests are completed, and found to be satisfactory, samples are then sent to the proving ground where they are fired under actual field conditions.

Post Office Sells Bonds

Persons desiring to buy War Bonds, in addition to those already received through the Atlas Payroll Deduction Plan, may purchase them at the Apco Post Office, located in the New Administration Building.

Although employes are urged to continue to purchase their bonds through the Atlas Payroll Deduction Plan, this new service will enable employes to turn in War Savings Stamp albums and receive their equivalent in bonds.

The Post Office will continue to sell War Savings Stamps.

Protection

Patrolman F. Hemmerly has returned to duty after undergoing an operation.

* * *

John W. Wolfe, former patrolman was a recent visitor to the Department. John is now an aviation cadet at Kelley Field, Texas.

* * *

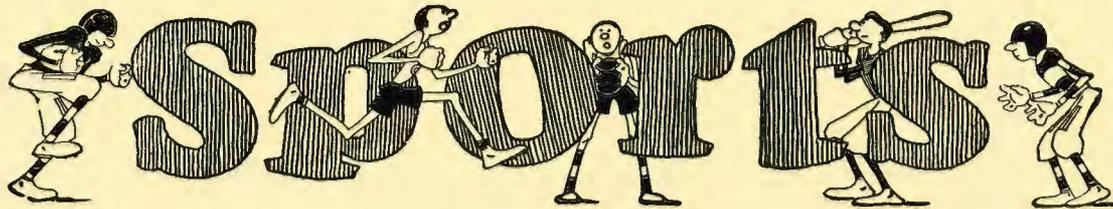
A wristwatch was presented by the men of Company "B" to Lieut. William H. Salladay when he left for the Army. The Officers of the department gave him a military set.

* * *

Snakes and rabbits took to cover during the Portage County golf matches when Patrolmen F. Karam and F. J. Pesta made the rounds. The boys did, however, garner a few "birdies" and ranked high in the final scores.

* * *

New members of the department include: M. A. Beverly, O. J. Carmichael, J. DeCapua, O. E. Bee, E. D. Armstrong, W. J. Chrisholm, L. Bredon, A. M. Cole, W. R. Eichenberger, J. DeLano, A. C. Ferguson, M. J. Lunnich, A. E. Eaves, C. D. Ferguson, F. C. Miller, L. W. Gerken, C. S. Hallberg, L. E. Peirce, W. H. Hall, J. C. Hannis, J. H. Redasky, T. Loudermilk, K. B. Jenkins, J. Stewart, P. J. Machingo, J. P. Sanderson, J. J. Stumpo, G. P. Masirovits, D. J. McKee, D. Swindell, R. M. Paxton, P. E. Ritche, G. A. Taylor, C. Sanford, J. S. Stiffey, C. L. Urban, E. C. Streb, A. E. Welling.



INDUSTRIAL RELATIONS WINS SOFTBALL LEAGUE PENNANT

Industrial Relations, by virtue of a season's record of 10 wins against a single loss, today has been proclaimed winner of the first R.O.P. softball league.

DB 20, Load Line 2 and the Guards tied for second place with 9 wins and 2 losses. Final standings follow:

	W	L
Industrial Relations	10	1
Load Line 2—DB 20	9	2
Company C Guards	9	2
Firemen	8	3
War Department	7	4
Commissary	6	5
Load Line 1 TNT	4	7
Group 8—Dept. 61	4	7
Load Line 3—EB 13	3	8
Dept. 22—Conservation	2	9
Electrician	2	9
Cost Division	0	7

TNT LOADERS WIN

SUDDEN DEATH TOURNEY

In a nip and tuck battle, the TNT team of Load Line One defeated the regular league champions, Industrial Relations, 6-5, to lay claim to the championship of the R.O.P. Sudden Death Tournament.

This fast type of tournament was held to augment regular season of play which began in May. Fourteen teams took part in the tournament.

Sheet and Tube Netters Defeat Locals, 3-2

On August 30, R.O.P. Varsity Tennis Team traveled to Youngstown to meet the Sheet and Tube team. The match ended in a tie, each team garnering 3 points.

In a return match, played on the local courts, Sheet and Tube defeated the local clay stars by a 3 to 2 score.

The Plant team is composed of Roger Frost, Maintenance; Art Sill, Control Lab; William Reynolds, Direct Material; George Graban, Load Line I; Ed Kenna, Jr., Percussion Element Line; and Mike Graban, Load Line I, who also serves as coach.

The R.O.P. tennis tournament is now going into the final round. Winners will be announced in the next issue of R.O.P.

Win Softball Togas



ABOVE—Winners of the R.O.P. Softball Tournament, left to right, front row, B. Luke, R. DeLucia, J. Heisler, F. Gunther, S. Kohan and F. Walker. Back row, H. Evans, S. Perch, A. Lejsek, F. Timinsky, W. Rudy and E. Williams. Missing when photo was taken were Tom Hickey and William Bortner. The team was composed of T.N.T. workers on Load Line 1.

BELOW—The Industrial Relations entry in the Softball League, with a record of 10 won and one lost, won the regular league title. Members of the team are, left to right, front row, Joshua Brown, Walter Wolfe, Leonard Brice, Andy Burkle. Back row, James Erwin, Ray Cole, Joe Bassett, Jack Lamonte, Ensign Singleton, Frank Lukas, Emmanuel Peoples. Members of the team not present are G. W. Starn, Joseph Kovic, Bob Keating, Gordon Malm, B. J. Fleming, Richard Loyer and Jack Farrell.



PERSONNEL CHANGES

Protection

Mrs. Dorothy Tuttle from Industrial Relations to Protection.

Executive

Miss Josephine Welch from Mail Room to Executive.

Planning and Production Control

A. H. Donaldson from Planning and Production Control to Manufacturing.
T. E. Gray from Planning and Production Control to Manufacturing.
E. T. Hall from Planning and Production Control to Maintenance.
A. E. Knupp, from Planning and Production Control to Maintenance.
W. A. Sidinger, from Planning and Production Control to Recreation.

Booster Lines

Henry W. Wentz, Booster foreman, to Assistant Line Supervisor.

Financial

Jean Stanton, from Mail Room to General Accounting.
Alice Sutley, from Mail Room to Financial Accounting.
Jean Anderson, from Stenographic to Group Life Insurance Section.
Jeannett Webster, from Commissary to Auditing Division.
Catherine Purdy, from Industrial Relations to Auditing Division.
Mary Ann Eskay, from General Accounting to Industrial Relations.

Fuze Lines

Andrew Grossman, promoted to Assistant Supervisor of Detonator Line.
Catherine Baker, from Fuze Line, to Detonator Line, typist clerk.
Jeannette Monroe, promoted to line inspector.
Ted Davis, to safety inspector.

Load Lines

John Beaver, from Transportation to Load Line 2.

Industrial Relations

Margaret Lee, from Industrial Relations to Guard Headquarters.

Safety

The following employees have been added to the Safety Department: **George H. Basch, Wade Brotsman, Edward Cox, Franklin L. Dailey, Theodore P. Davis, Vaughan W. Hart, Charles L. Harris, Jack E. Herr, Alfred W. Houts, Samuel J. Holt, Russell H. Palmer, Louis G. Pearson, John A. Sanders, Clark Shanafelt, Howard T. Simonds, Charles Simonds, Joseph C. Snyder, Theodore R. Watt.**

Load Lines

The Ohio weather or Load Line work must certainly agree with **E. F. Rynkiewicz**, Supervisor and **R. G. Stoneburner**, Line Repairman on Load Line 1, as the two are falling away to a ton.

* * *

Margaret M. Wassel, Forelady, CB-13 Load Line 1, on August 25, completed one year service at R.O.P. and has been with the Atlas Powder Company since 1927.

* * *

New employes added during the past month were **Wesley L. Adams**, Inspector, Load Line 1; **Charles W. Verigan, Riley C. Sprawls, Robert K. Ormsby, George Seifert**, Inspectors, Load Line 2; **Kenneth Ackerman, Eugene F. Drexel, M. M. Welker**, Inspectors, Load Line 3; **William A. Marker, John E. Coulter, William W. Rowe**, Time Clerks, Load Line 1; **Leslie G. Hart, Perry G. Parker**, Time Clerks, Load Line 2; and **Steve Pollack**, Messenger, Load Line 1.

Primo Campiagatto, Operator, **Robert Keich, Edward Kennedy**, Line Leaders, and **Robert Neiderhouse**, Inspector, Load Line 3, reported good fishing at Plevna, Ontario, Canada, where they spent the Labor Day week-end.

A CHAMPION

J. G. Peterson, Assistant Chief Inspector, Load Lines, attended the American Casters Association National Tournament at Greenville, Ohio, August 28, 29, and 30, and captured the "Dry Fly Accuracy" title.

Peterson also tied with the National Professional Champion for the "All-Around" distance casting title.

Bud Davis wants to increase his knowledge. He left recently for Mount Union College.

* * *

Ken Buckley is in Army camp in Texas. He is studying to be a radio operator on a bomber.

Good luck Ken.

The Safe Worker
Is another unsung Hero.

MARRIAGES

Plant Engineering

Helen I. Scannell to Lieut. Harry M. Ford, August 15.
Grace Bowen to William Hinderschied, September 4.

Load Lines

Christopher Erbe to Evelyne De Frehn, September 5.

Control Laboratory

J. J. Fedor to Helen B. Sarisky, July 15.

Medical

Miss Dorothy Force to Robert Force, August 27.
Miss R. C. Cope to William Manley, September 12.
Miss Evelyn Kiblar to Richard Readshaw, August 22.

Protection

Patrolman L. E. McCarty to Helen Wonstreet, August 28.
Patrolman C. F. Baker to Esther Dilsaner, September 12.

Fuze and Booster

Pauline Dunbar to Don Cirino.
Helen McGowan to Herbert Peters.
Myron W. Lawrence to Zoe Tozer.
Wesley Ehlers to Bernice Loomis, August 22.
John Gilanyi to Lucille Webster, August 24.
Alice Morgan to Sargeant Tom Bowers, September 5.

Commissary

Fred W. Newcomb to Miss Phyllis Pickup, August 8.

BIRTHS

Transportation Department

To Mr. and Mrs. Clifford Smith, a girl, Judith Anne, August 20.

Load Lines

To Mr. and Mrs. Gorday, a girl, Sept. 3.
To Mr. and Mrs. J. W. Herndon, a boy, James Richard, August 11.
To Mr. and Mrs. Thomas Jones, a girl, Eloise Elizabeth, August 17.

Financial Department

To Mr. and Mrs. Ralph Beal, a girl, Susan Lee, August 21.

Protection Department

To Sargent and Mrs. J. L. Bremser, a girl.
To Mr. and Mrs. J. E. McDougall, a boy.
To Mr. and Mrs. G. P. Torday, a boy.

Control Laboratory

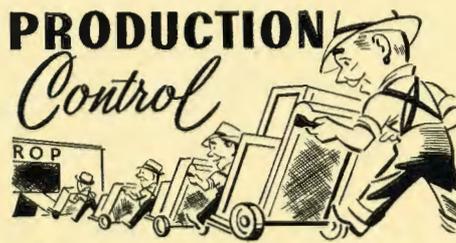
To Mr. and Mrs. Fred Moorehead, a boy.
To Mr. and Mrs. Gene Harris, a boy, August 18.
To Mr. and Mrs. Donald Wright, a boy, Jack, August 21.

Safety Engineering

To Mr. and Mrs. Ross C. Shephard, a boy, Thomas Cass, August 19.

Fuze Lines

To Mr. and Mrs. Robert Wyans, a daughter, September 3.



Linda Hirvone is showing friends a newly acquired diamond—the present of Bill Shaffer who just recently enlisted in the Coast Guard. Congratulations!

* * *

Betty Nelson is making weekly trips to Camp Perry. It might be said that her husband, Harold, is stationed there.

R. O. P. Prayer

Oh Lord, I thank Thee, every day
For the chance to help as best I may;
for this niche of mine—to do my share
In the great crusade going on out there.

My heart beats as true with love for
Old Glory;

My soul thrills as deep to the glorious
story

Of the valiant lads, who are deemed by
the Nation,
As better than I for the front battle
station.

'Tho it must be my lot to stay here at
home,

While the boys do the fighting, way
out cross the foam,

Oh Lord, keep me strong; keep me
steadfast and true;

Help me do my bit for the Red, White,
and Blue.

Production Control Employee

Homer Rood, assistant manager of the Cleveland Rams football team, is not quite so proud of his team after the game with the New York Giants.

* * *

Jesse Green and Bob Bucher were honored recently by a surprise sock shower in honor of their September birthdays.

* * *

Lyle Williams has become a full-fledged farmer since he moved his family to a farm outside of Garrettsville.

* * *

Herman Guffey has acquired a new nickname, "King". His girl has been chosen Queen of Marion, O. Long live the King!

ENLISTMENTS

Planning and Production Control

G. I. Boyle, Marine Corps.
R. G. Carey, Army.
F. E. Conroy, Naval Air Corps.
R. P. Dellinger, Army.
E. P. Drugan, Army.
S. T. Johnson, Army.
F. T. Klein, Army.
C. Matteo, Army.
P. A. Meier, Naval Air Corps.
C. W. Phillips, Army.
S. S. Rabinowitz, Coast Guard.
F. Thor, Navy.
G. E. Smith, Army.
L. J. Shirock, Army Air Corps.
W. Williams, Army.

Protection

Lieut. W. H. Salladay, Army.
W. J. Melnik, Army.
L. C. Pratt, Army.
V. C. Briscoe, Army.
B. Cohn, Army.
L. J. Nesbitt, Army.
H. J. McAleer, Army.
J. T. Huston, Navy.
W. H. Livingston, Navy.

Financial

Edward Cribbs, Army.
S. M. Kupchinsky, Coast Guard.
G. R. Baskett, Navy.

Load Lines

Richard P. Hotcher, Naval Air Corps.
Henry A. Sarrocco, Army.
Francis W. Evans, Navy.
Robert Evans, Navy.
Starling E. Taylor, Army.
P. K. Brown, Naval Reserve.
Thompson Roberts, Jr., Army.

Control Laboratory

Robert Davis, Navy.
Raymond Johnson, Army.

Plant Engineering*

Roger Frost, Fuze and Booster Maintenance.
J. H. Crum, Sanitation.
R. W. Brockett, Highway.
D. C. Stephens, Maintenance.
E. E. Long, Telephone.
A. E. Griffith, Labor Pool.
J. E. Eldridge, Highway.
E. H. Blackert, Labor Pool.
J. W. Marsine, Drainage.
E. W. Reckner, Highway.
Chas. Pelo, Highway.
B. Demery, Conservation.
C. W. Gamble, Conservation.
John Schuyler, Conservation.
F. P. Graziano, Labor Pool.
J. W. Coulter, Conservation.

Executive

George D. Starn, Promotional Aide, resigned recently to resume his coaching duties at Kent State University. How about a few night games, George?

* * *

We wish to extend congratulations to two in our Department on their birthday anniversaries. J. A. Laughlin celebrated on September 4, and Miss Juanita Meikle on September 6.

* * *

Miss Frances Jean Scannell, escort, resigned to return to school.

R.O.P. Musical Groups Will be Organized For Winter Programs

Plans for the organization of a music program are now in process of completion. Glee clubs, choruses, orchestras, and band will be included for both male and female employees. Persons interested are requested to contact the Recreation Division, Industrial Relations Building, Phone 8202. A music questionnaire will be sent to those interested to determine the interest and talent in each phase of the program.

Final organizational meetings will be held and rehearsals will begin as soon as a sufficient number of questionnaires are returned.

R. B. Lapinski, Labor Pool.
Henry Root, Conservation.
E. J. Persino, Conservation.
E. H. Tidd, Labor Pool.
A. T. Borchardt, Labor Pool.
F. L. Palmer, Labor Pool.
J. E. Ferguson, Labor Pool.
G. J. Gallo, Labor Pool.
J. E. Franklin, Labor Pool.
H. R. Merrifield, Labor Pool.
Albert Williams, Conservation.
J. P. Hernan, Electrical.
L. M. Robinson, Electrical.
R. Washington, Labor Pool.
*Branches of Service Not Available.

Commissary

Eugene Taylor, Marines.
Tommy McInerney, Marines.

Fuze and Booster

Tom Hardesty, Army Air Corps.

Feminisms..



THERE'S no getting around it—War has changed our way of life.

The social, domestic and even cultural aspects of our way of living are different. Many of the things we now do were once taboo. We can now go barelegged, attend movies, social affairs unescorted, we can work in factories, drive taxis, and work as gas station attendants. In fact we can take over many a "typical-man's-job."

On the other hand, there are still many things we can't do. We are asked not to load our garbage pails and waste baskets with the scrap material we once discarded. We save tin cans in a manner prescribed by the government. We have donated unused rubber articles to the government, our aluminum pots and pans have gone with the first scrap drive. Steel and copper utensils are now in demand.

Metal utensils are not the only things needed. Though rubber and waste paper are important, so is the fat we once stopped sinks with. The government has asked our cooperation again. We are asked to strain cooking fats into a clean tin can and take it to our butcher. This fat, we are told, is most important in the making of glycerine. By being "Salvage Sallys" when it comes to saving meat fats, we provide the power for shells. It takes just two pounds of fats for firing five anti-tank shells.

It's an old saying that "he who hesitates is lost." That may have been true before the war, but it's out for the duration. If we hesitate before we buy or discard, either for ourselves or others, we will save material which is needed badly for the war effort. Hesitate before you buy. Buy only if it is necessary and bank your money with the government in Bonds and Stamps.

Things that we will do without will enable us to supply our armed services. For here are a few of the equivalents we can get by doing

Personality Projectiles...



Virginia Ortmyer

War has a real meaning for Virginia Ortmyer, Artillery Primer Line stenographer . . . her husband, two brothers, two brothers-in-law are in Armed Services . . . her father, two sisters and sister-in-law work in war industries.

without.

The leather in a pair of men's oxfords would make an officer's pistol holster.

A woman's mouton coat contains enough material to line a war flier's sheepskin-lined jacket.

The leather in an average-size woman's pocketbook would make a pair of army aviator's gloves.

Four single-bed size sheets use as much linen as goes into the wings, fuselage, and ailerons of one type of training plane.

You must remember that many commodities must be transported from other sections of the country, all available shipping space is needed for war goods. Consider these figures.

More goods—war and civilian—are moving over rails than ever before in U. S. history. Around 500 freight trains move through the Pittsburgh, Pa., area every 24 hours, an average of more than 20 an hour,

PROCUREMENT



Our new members are **Sophia Wilk** in the Priorities Section; **Hazel Proctor**, Stenographic Section; **Dorothy Stutzman**. We welcome all!

* * *

Opal Anderson will captain one of the Girls Bowling Teams, and **Al Calland** is not doing too badly with his Expeditor golfers. Speaking of sports, **Roger Buettell**, **Ken Lowry**, **Karl Gund**, and **Jack Pugh** are numbered among the "Rather Fish than Eat" group, and in this connection we understand it's a weird story **Karl Gund** has to tell regarding a recent fishing party.

Red Cross Unit Collects \$2,257.41 So Far This Year

Mrs. J. T. Power, Chairman of the R.O.P. Unit of the American Red Cross, reports that \$2257.41 was collected by the Unit during a period of Dec. 31, 1941 to July 3, 1942.

Of this sum, \$669.83 was donated by girls of the R.O.P. office staff. The Unit thanks the girls for their contributions. A cordial invitation is extended to them, and to other supporters, to attend the Unit's weekly meetings held in the Commissary.

The Unit has given \$1,000 to the American Red Cross for the shipment of Blood Banks overseas, and has donated \$200 to the Ravenna Red Cross for the purchase of materials. Three Singer sewing machines have been added to the Unit's equipment, together with other needed supplies.

carrying a total of between ten and thirteen thousand loaded cars.

A popular slogan for a well-known product often speaks of the pause that refreshes. So refresh your country—by pausing to think before you buy new articles or discard old ones—and refresh your country's war effort.

Announcing the

WINNER!



First! Vivian Shepherd
"We Fight When We Produce"

Second! W. S. Jageman
"T.N.T. From R.O.P. for Victory"

Third! Glenn Gilson
"Victory Begins Here"

netting a \$25 War Bond for Glenn Gilson, badge 2214, a railroad worker.

Honorable mention was given the following slogans by the judges:

"Produce for Freedom"—A.M. Krispli, badge 5899, Fuze and Booster.

"Production Lines Stop Enemy Lines"—W. K. Dickerman, badge 3737, Motor Pool.

"Remember Our Part—Production"—Vivian Shepherd.

"No Rationing on Production"—Clifford E. Garwick, badge 3374, Planning & Production Control.

"P.D.Q.—Produce, Don't Quibble"—Emma Neil, badge 13905, Fuze and Booster.

"Bombs and Shells for Liberty"—E. C. Hammersmith, No. 87, War Department.

"Production Today—Victory Tomorrow"—J. S. Tremel, badge 9637, a material checker in the Planning and Production Control Department.

"R.O.P. is extremely happy to announce the winners of the contest. We feel that we are speaking in behalf of all employes when we tell you, the authors of the 10 best slogans, that we think you have shown a real sense of patriotism and loyalty to the Plant with your efforts.

We have a good slogan in, "We Fight When We Produce", so—Let's Fight!

Mr. Paul Ryan
Atlas Powder Company
Apco, Ohio

Dear Sir:

In behalf of the committee of judges appointed for the slogan contest, I desire to thank you for the honor implied in our selection to act in this capacity.

The excellence of the slogans entered in the contest has made our task a difficult one. It was the desire of the committee to eliminate all slogans that did not have a special reference to the Ravenna Ordnance Plant, its work and its departments. Many of the selections would rank very high for slogans in the war effort, for the sale of war bonds and in various phases of the war effort, but they held no specific reference to the Plant. We have considered the thought conveyed by the slogan as well as the actual words used.

I enclose to you, on a separate sheet, the findings of the committee of judges in the order of merit to which the judges felt they were entitled.

Respectfully,

(signed) Blake C. Cook
K. C. Leebrock
C. R. Mosher

WE FIGHT WHEN WE PRODUCE!

THESE five words, stressing the importance of Production Soldiers in the World Conflict, has been adjudged winner of the R.O.P. Slogan Contest.

Author of the slogan and winner of a \$100 War Bond is **Vivian Shepherd**, badge 4239, an employe of the Record Section of the Industrial Relations Department.

Second best slogan, "T.N.T. From R.O.P. for Victory" was submitted by **W. S. Jageman**, badge 4325, a Plant Accountant. Jageman will receive a \$50 War Bond.

"Victory Begins Here" was the slogan



... Mrs. Shepherd

We Fight When We Produce!