



AMERICAN PARADE

PUBLISHED FOR AND BY EMPLOYEES OF
AMERICAN FOUNDRY EQUIPMENT CO.
MISHAWAKA, IND.

VOL. 2 NO. 2

FEBRUARY, 1943



We Are Answering His Pleas with Wheelabrator Equipment

"Former Fellow Workers:

"Have you had to make a few sacrifices of luxuries due to this great fight for freedom. Well, I am a technical surgery student stationed at Fitzsimons General Hospital in Denver, Colorado.

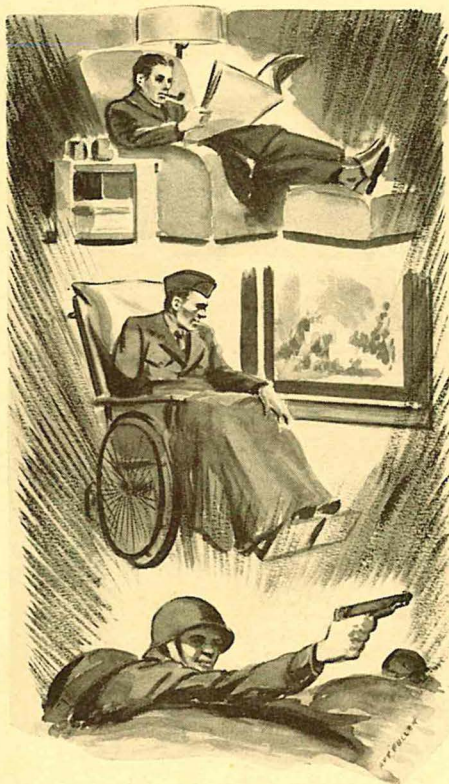
"From what I have already seen in this Hospital, I do not think anybody in civilian life should utter a word as to what he has to give up or do during this struggle. There are comrade soldiers here who have sacrificed and given up their luxuries and happiness not only for the duration but for the rest of their lives.

"Won't you please keep turning out equipment which will enable our boys to bring this war to an end. Please!"

A Former Employee

Pfc. ERNEST EATON

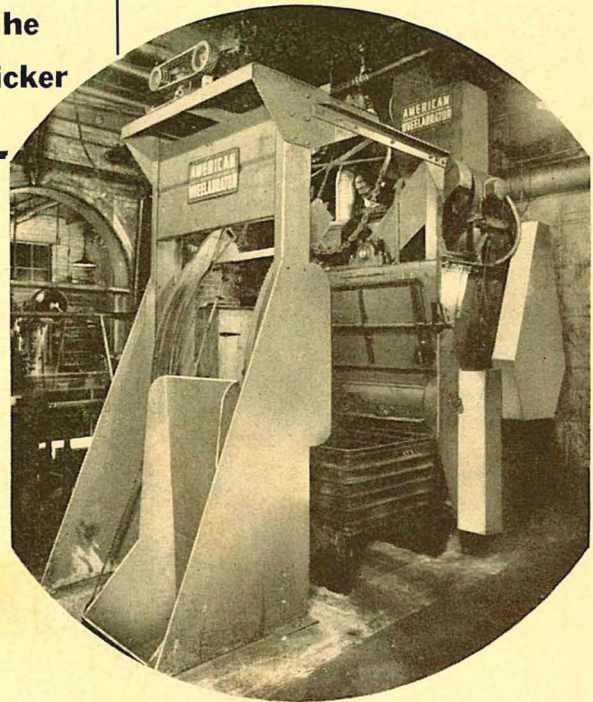
**Colt Automatic
Pistols Reach The
Firing Line Quicker**

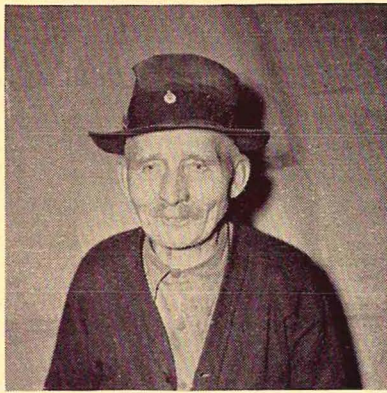


The famous Colt automatic pistol, which is pouring forth its deadly lead slugs on every Allied front is answering Pfc. Eaton's pleas to end the war. And the 27 x 36" Wheelabrator Tumblast at Colt's Patent Fire Arms Co., Hartford, Connecticut, is enabling these pistols to be produced at unprecedented speed.

The rough forged receiver, the main body of the pistol, into or on which are fitted most of the other 52 parts, has a heavy scale formation which must be removed. Prior to the installation of the Wheelabrator for this scale removal job, four tumbling barrels were operating 24 hours a day unable to take care of this production. Only eight to ten minutes is now needed to clean in the Wheelabrator what formerly had required three quarters of an hour in these tumbling barrels. Even with a greatly increased production of pistols necessitated by wartime demands, only two 8-hour shifts are needed to clean all receivers.

In another of the Colt plants, a 27 x 36" Wheelabrator Tumblast is cleaning machine gun parts at a similar high speed. These two Wheelabrator machines are thus making it possible for Colt pistols and machine guns to reach the Allied forces, including many of our AFECO boys, sooner than would be possible with any other cleaning method.





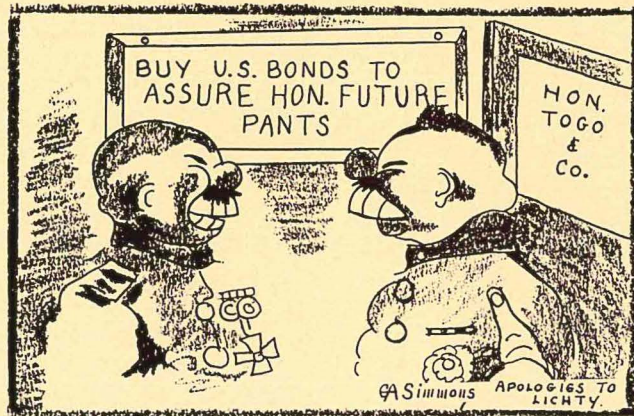
OTTO BORDNER

A REAL BOND HERO

"I want to do all that I can to bring this war to an end." With this commendable determination, 71 year old Otto Bordner, already purchasing 10% of his weekly wages in War Bonds, recently invested an additional \$300.00 in Bonds. A sacrifice unknown to the average 10% bond purchaser has been required from Otto Bordner and his additional investment is a shining example of real American spirit.

Physically handicapped for the last six years, unable to straighten up so that a cane is required to help him walk, he has nevertheless continued his daily janitor duties. For 18 years Otto has been serving AFECO, beginning only six months after the Company had moved to Mishawaka, as fireman and janitor.

Today Otto wants no pity for his crippled condition. He has a job to do and he is carrying on. He may not be making equipment for war but through his War Bond purchases he is able to provide important materials for American men.



"SPY REPORT FROM MISHAWAKA, U. S. A.—SAYS HE IS SEEKING PLAN FOR NEW WEAPON, THE HON 48 x 72 TUMMY BLASTER."

ROBERT GIBBENS BOWLS PERFECT SCORE

A feat rarely equalled in bowling circles is rolling a perfect game of 12 strikes. "Gibby" Gibbens entered this select circle recently in city tournament play and be-

came the city's first bowler to attain a perfect score in A.B.C. sanctioned play.

"Gibby" came very close to registering a 300 game earlier this year when he counted 11 strikes in one game winding up that game with a 280 score. Congratulations "Gibby"!

USE YOUR SAFETY KNOWLEDGE TO WIN A PRIZE

How many safety errors can you find in the cartoon below? The obvious ones fairly pop out of the picture but can you detect the many others?

For the largest approved list of errors submitted, a suitable award will be given. Contest is open to any AFECO employee except the honorable judges. Drop your list, with your name and clock number signed, in the nearest Suggestion Box.

An entrant must concentrate—really concentrate—on unsafe conditions and must be familiar with, or learn what the SAFE conditions should be, in order to compete successfully.

You need not send in any boxtops to win this contest. All entries must be in a Suggestion Box by March 10 to be eligible for award. Watch the next Parade for the winners and the new contest cartoon.

American Parade Editorial Staff

Editor: Robert E. Schalliol

Art Editor: Arthur W. Fuller

REPORTERS

Office

Marjorie Frazee
Richard Cleghorn

Machine Shop

Lambert Klaer
Robert Martin
Ray Good

Tumblast Assembly

Vern Valentine

Foundry

Albert Blaskie

Stockroom

Hart Baugher

Engineering

Andy Federnok

Experimental

Paul Bessemer

Steel Shop

Jack Bowers
Denver Johnson
Bill Simms

Plant Guards

John Foster

Shipping

James Feller

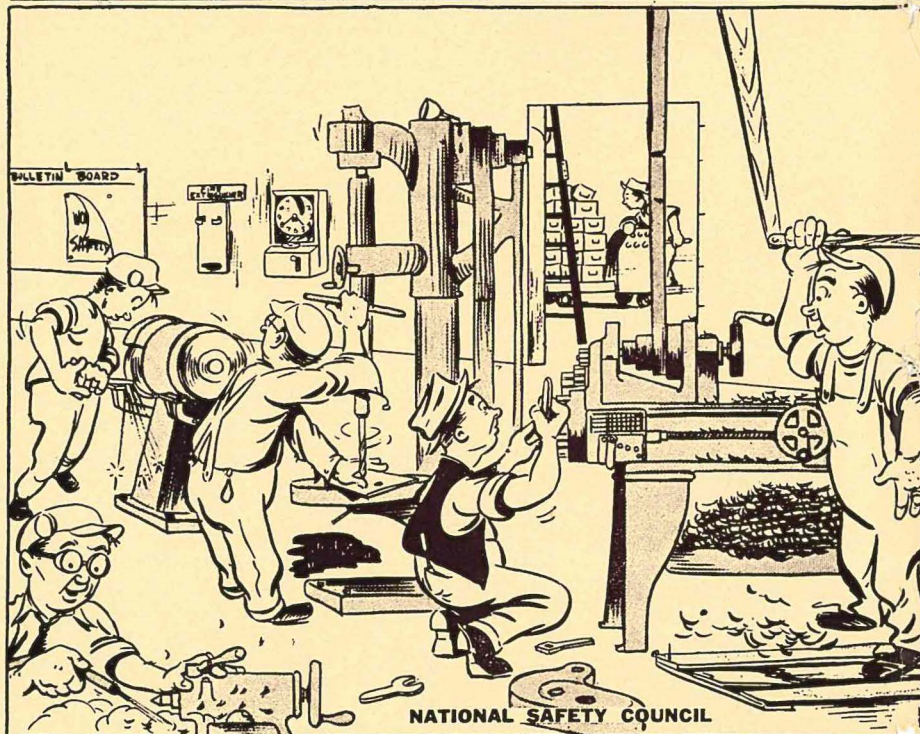
Maintenance

Joe Hendrickson

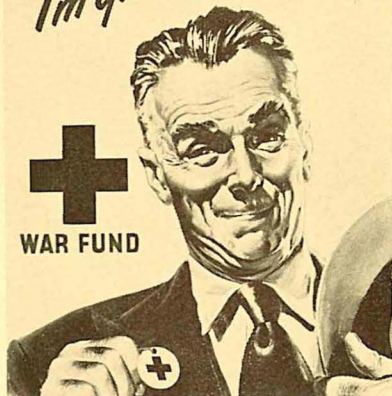
Electric Air Heater Co.

Virginia Ernst
Kenneth Magnuson

WHAT'S WRONG WITH THIS PICTURE?



"THIS year...
I'm giving double!"



AMERICAN RED CROSS NEEDS YOUR HELP

In wartime the most important Red Cross obligation is to the armed forces. The organization's Blood Donor Service, its hospital recreation programs, its service men's clubs overseas, its representatives at Army-Navy posts and with our task forces, and its home service work for dependents of our fighting men are but a few ways of fulfilling this obligation.

At the same time, needs at home are almost equally urgent. Civilians must be trained for any contingency. The Red Cross must be ready with men and material to meet any emergency. Only adequate preparedness will enable the Red Cross to help safeguard national health and security.

Mishawaka's drive for Red Cross funds will be held from March 1 to 15. "This Year I'm Giving Double"—How About You?

PRODUCTION FRONT FIGHTERS' CREED

THIS all-out total war is for the preservation of MY freedom, as well as that of millions of others. It is my war as well as that of the man who carries a gun, and I will fight it vigorously and constantly wherever I am. ★ As a soldier on the Production Front, I will do my duty to the fullest extent of my ability. I will use my talents to produce the most and best of fighting equipment. ★ I will use all of my ingenuity to save raw material, machine hours and man hours for more production. ★ I will avoid duplication of effort, equipment and space, so that every facility will be put to its most efficient use. ★ I will salvage every reject, pound of scrap, and every tool so that the fullest usefulness may be obtained from every ounce and hour that has been expended. ★ I will eliminate every unnecessary ounce of shipping weight and cubic foot of shipping space to make room for more war material. ★ I will exert all my energy and ability to doing a more thorough, businesslike, and productive job in war production than I ever did in civilian production.

• Union News •

Nominations for officers for the coming year made at the meeting February 14, 1943, are as follows:

President:

J. Robert Bunch
James Powell

Vice President:

Frank Miles

Recording Secretary:

Daniel Miller

Financial Secretary:

Ray Hutchins
Vernon Valentine
Bernard Fleming
Charles Cole
Hector Sheehan

Trustee—3 years:

Riley Roberts

Trustee—2 years:

George Scott

Sergeant at Arms:

Clarence Kelly

Guide:

Gene Highway

Bargaining Committee:

Denver Johnson
Kenneth Long
Al Blaskie
Lester Neddeau
John Bowers

Delegate to District Council:

Frank Miles
James Powell

An election board was formed consisting of Clair Wilson, Lynn Bowers and Milfred Gardner. Their duties are to have ballots printed, determine eligibility of voters and conduct the election. Incidentally no member can vote who is in arrears for any dues including the February ones.

The election will take place at the first regular meeting in March in the Union Hall. Dues will also be collected at the polls—this will enable you to pay up and vote in the same trip. Voting will cease at 6:00 P.M.

A new committee with George Lynn as chairman has been formed to interpret and present the Union's stand on proposed legislation affecting labor either in Congress or the State Legislature. They are charged with the responsibility of sending our Union's action to the Congressmen who represent us.

This Committee will be glad to have the opinion of the members on any important bill which is introduced in our legislatures. Dan Miller, our recording secretary, is also on the committee and he receives recommended action from our International Office.

Three additional one hundred dollar War Savings Bonds will be purchased by the Union bringing our total Bond purchases to \$1000.00.

Kenneth Long.

★

LOOK AT YOUR SUGGESTION BLANK STUBS

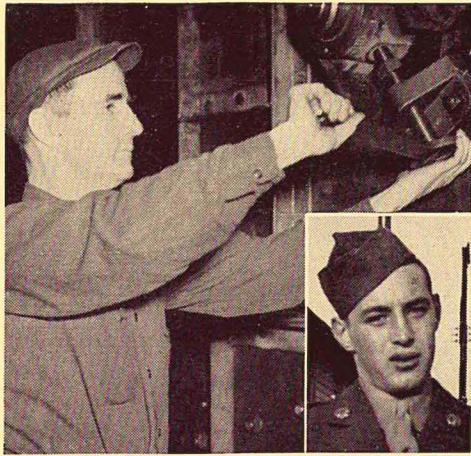
If you submitted winning Ideas Nos. 188, 198, 338, 1812 or 1951, please turn in your stubs immediately. Unless these awards are claimed by March 15 the money will be turned over to the fund for AFECO men in the Service.

In Memoriam

John C. Filbrandt, age 39, died January 30 at St. Joseph Hospital, Mishawaka, after an illness of several weeks.

He had been a member of the AFECO family since March 24, 1942, working as a lathe operator on the 4-12 shift. A member of the Employee's Welfare Association, death benefits of \$50.00 have been paid to his wife.

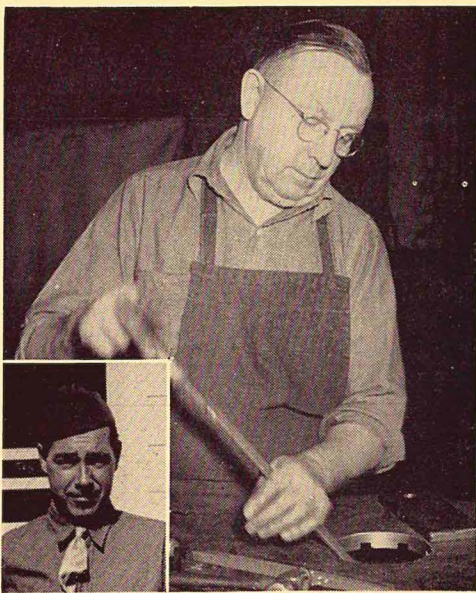
He is survived by his wife, Ruth, and two sons Jerald and Howard and two daughters Joyce and Rosemary.



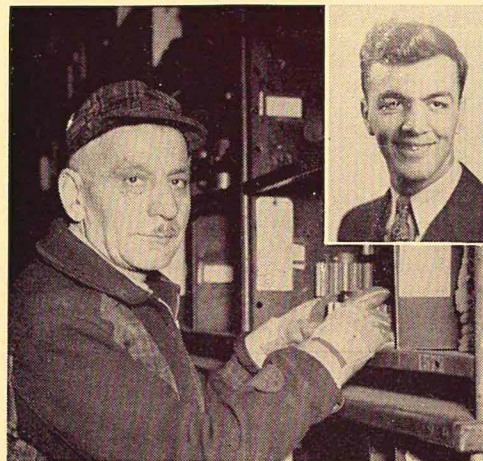
Jesse West—Jack West



Earl Kizer—Robert Kizer

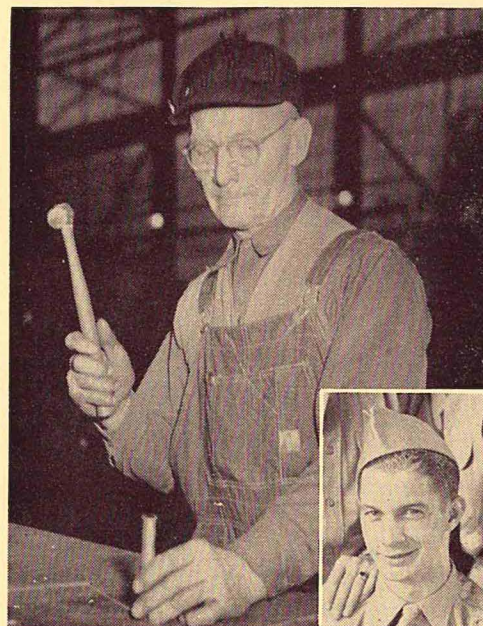
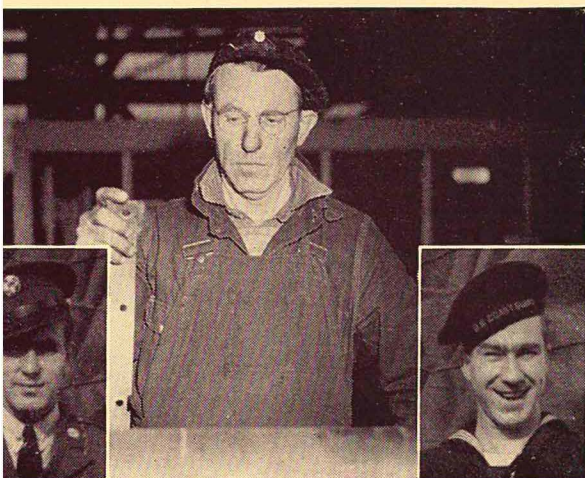


Gustave Leuthold—Kenneth Leuthold



Asa Baiz—Tom Baiz
Albert Wilson—Melvin Wilson

Fred Rice—Raymond E. Rice, Bryan G. Rice



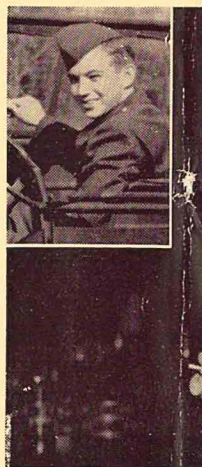
AFECO

We cannot win t
at AFECO and i
victory can be at
and fellow Amer
continue.

It is with great p
sons in the serv
issues of the Par



Jake Mirkin—Me
Frank Gehl-



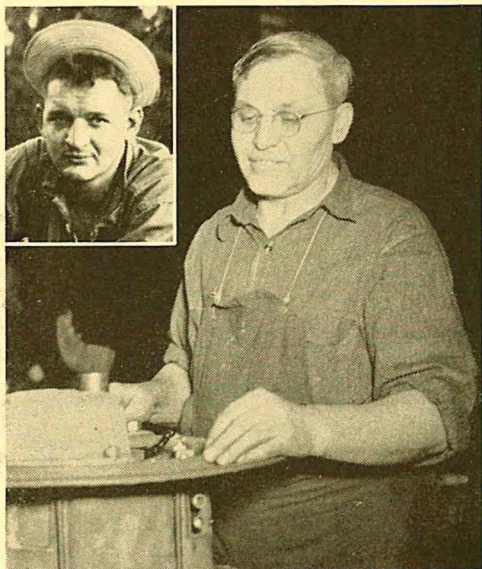
10's WORKING - FIGHTING TEAMS

With soldiers and sailors alone. The equipment which is produced in an industrial plant in the country, large or small, is needed before our boys in the service are depending upon the fathers, mothers, and help them, for without their cooperation it would be useless to

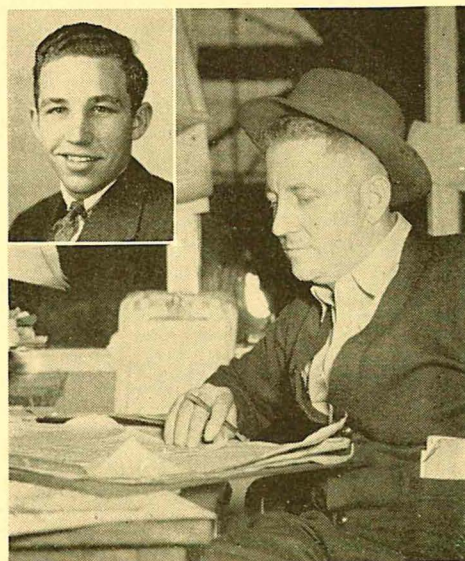
we picture on these pages a few of the American workers and their families in our country. More working-fighting teams will appear in future



Benne Mirkin



Joe Ascai—Joe Ascai



Ralph Whittaker—Max Whittaker

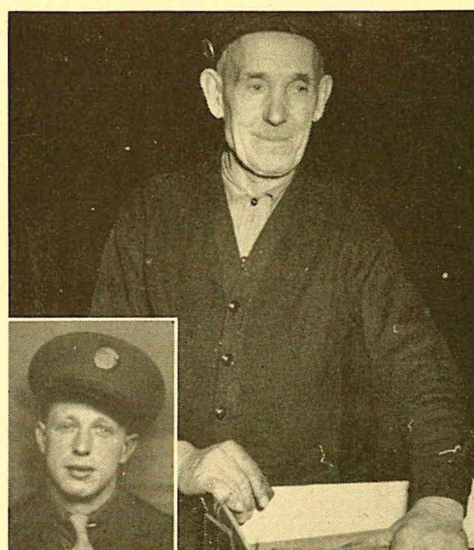
Charles Martin—Carl Martin

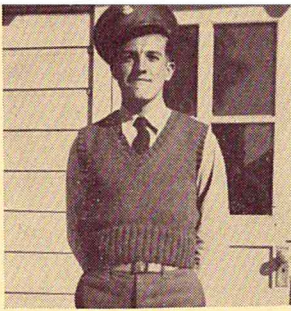


A. Gehl



Charles Powers—Jeff Powers

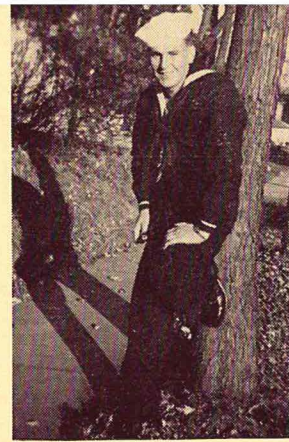




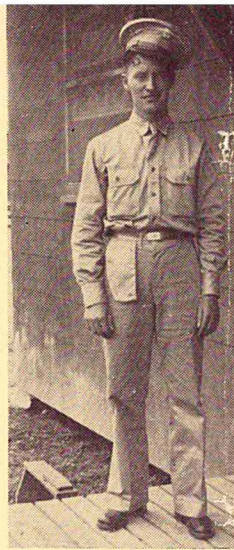
When last heard from, Emile DeVreese was basking in the warm sun at Camp Corrabelle, Florida, for special amphibian training.

★
Additions to Honor Roll

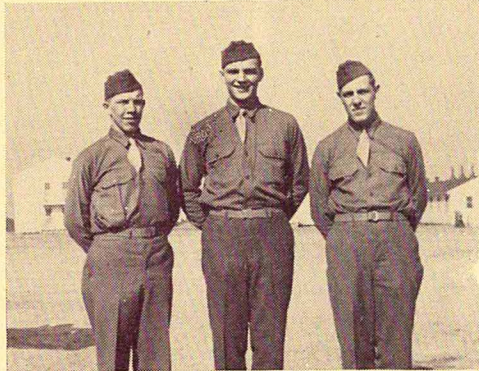
- | | |
|------------------------|---------------------|
| Frank S. Mohacsek, Jr. | George E. Gay |
| Carl D. Martin | Eugene Hartman |
| Robert Conley | Darrell Dimos |
| George Scott, Jr. | Donald E. Fawley |
| Levi C. Himes, Jr. | William Scheibelhut |
| George M. Walters | William K. Stratton |
| George E. Reith | Donald M. Mosher |



William Minnes, F3/C is enrolled in the aviation machinist school at Navy Pier, Chicago.



★
Pfc. John L. Wilson is reported to be in the midst of action somewhere on the other side.



Bernard A. Byrd, William Eggert and Harry Hixenbaugh are all in the 472d Field Artillery at Camp Gordon, Georgia for their basic training.

American Men in Uniform

★
SUGGESTION WINNERS

- | | |
|------------------------|--------------------|
| Matthew J. Balint, Jr. | Frank T. Rendel |
| Ralph E. Banas | Fred J. Ruff |
| J. M. Coffman | James E. Small |
| Robert Deltbrenner | Delbert Smith, Jr. |
| George Doty | John F. Trulley |
| Francis W. Geist | Vernon Valentine |
| Otto Morgan | Marvealynn Powell |
| Donald W. Raabe | Robert Gibbens |

★
DONALD NELSON

(Chairman of the War Production Board)
Says:—

"It's awfully hard to say what our Problem No. 1 is, but I should say, turning out more production with less materials is one of the chief ones that each and every one of us have ahead of us . . .

"In an effort to solve some of these problems we have formed Labor and Management Committees in plants all over the country.

"I think that one of the most encouraging things I have seen is the spirit of cooperation which has come about between Management and Labor all over the country.

"Some of the work that these Committees have done is simply phenomenal in bringing about better understanding, correcting absenteeism, bringing about suggestions on how a job can be done with fewer man-hours or by packing the material faster, by seeing to it that there is less waste, seeing to it that scrap that is collected is properly segregated and goes back in the proper form so that it can come back as material."

Timely Comments on the Suggestion Plan

Suggestion Plans now in operation in thousands of American War Plants are exerting a tremendous influence in winning World War II.

Hardly a single issue of the many trade magazines published fails to have some news of the "lift" being given to production by employees' suggestions.

The inspiring part of it all is the fact that the workmen of America are working as a "team" with the boys manning the guns. Their mechanical genius, intelligence, and cooperative spirit are qualities that Hitler and his satellites forgot to consider when estimating their chances for victory—but then you wouldn't expect dictators to understand that because they don't understand our democratic way of life anyway.

At AFECO the Suggestion Plan is definitely a success and it is getting better as time goes on. Last month again brought a flood of ideas, a nice percentage of which were accepted. In the last two months more than 350 suggestions have been contributed.

It is interesting to note, too, that the quality of all suggestions has improved considerably during the past month. Suggestions show more careful study and observation, and for that reason the number of winners has been steadily increasing.

Practically every suggestion has shown evidence of serious thinking. We wish it were possible to compliment everyone who has turned in a suggestion, whether

it has been accepted or not, because we appreciate the effort you have made.

It would please the Suggestion Committee if every idea could be considered a winner, but that, of course, is impossible. Nearly every idea has some merit, but if it is not acceptable you may be sure there is an adequate reason why.

Every suggestion is given thorough consideration by the Suggestion Committee of eight members. It is not unusual to spend a half hour or longer on the discussion of a single idea. One idea recently was discussed for more than two hours. That is why we may not be able to get around to your idea as soon as we would like to. But you can be sure that when we do, your idea will be given complete and impartial consideration.

If you do not agree with the reason we give for rejecting some idea, and feel that we may not have understood it sufficiently do not hesitate to give us your reasons. Any member of the Suggestion Committee will be only too glad to talk to you about it.

In announcing decisions on the reply sheets we sometimes request that you see your foreman or a member of the Suggestion Committee about your ideas. This is not intended as a "brush-off" in any sense of the word. It simply means that we do not understand your idea or we feel that you may have an idea of merit which could be explained more effectively in person. So do not hesitate to see the person indicated about an idea when that is requested. Please remember that the Company wants and needs good ideas.

• Shop Bits •

MACHINE SHOP

Lambert Klaer

Can it be possible that Bob Hoerzman was eating mutton instead of venison when he purchased several pounds of deer meat from Ralph Correll after Ralph's hunting trip last year? How about it, Bob?

Our heartfelt sympathies are extended to Mrs. John C. Filbrandt and children due to the unfortunate death of their husband and father.

STEEL SHOP

Denver Johnson

It's A Boy!

It's a baby boy—Dennis Allen—for Mr. and Mrs. Gordon (Red) Hensel on January 18. 7½ lbs. Like his father he has red hair.

Boots

Harold Gay says his son, George, has finished "boot training" at Great Lakes. But Harold is deeply puzzled. How did the Navy keep boots on George this long when Harold could hardly get him to wear shoes any time or place except to church. (That, Harold, is a Naval secret).

Welcome Back

Clarence Kelly, one of H. Gay's "broken down assemblers", is able to be back on the job again after tucking his shoulder joint back under his shoulder blade in a fall at home.

Little Selma Nelson, daughter of Mr. and Mrs. Walter Nelson, tried out her mother's wringer a short time ago and did a good job of wringing her arm up as far as her shoulder. Like her father who likes to see what makes machinery tick. Better keep the buzz saw under lock and key.

Advice To Mike Olin

The next time you turn in a suggestion; don't lose or mislay the stub. It might be worth some money.

Information

Anyone interested in learning to play a better game of pool; come down to Van's Stag where Grady Faulkner and Noble Ashby put on a star performance every day about noon and I mean a STAR performance.

Jim Small, one of our local rod burners, has finally discovered Bill Sims' secret for a high lustre mustache. The secret? Black shoe polish.

How You Gonna Keep 'Em Down On The Farm?

Ray Good says he can take a boy away from the farm but he can't take the farm away from the boy. He may BUY a farm. Will he plow it with his wife and motorcycle or a team of horses?

Bewildered

Will someone please inform E. J. Chayie that the steel shop DOESN'T quit work when the night foundry crew comes in to work.

Note To Herb Hintz

The next time you see green (fields far away) better ask the little wife to look also and see if those fields are green enough.

HEATER DEPARTMENT

*Virginia Ernst
Kenneth Magnuson*

It finally happened! After months of planning and a disheartening postponement due to subzero blizzardly weather, the long awaited hay ride materialized. Of course, we had hoped to have a sleigh ride with jingle bells and dashing steeds, but when the snow melts we take the next best thing.

And so we're off with workers, wives, friends and sweethearts—a few cold noses soon results since we can't snuggle into the hay too deeply. Old Dobbin plods along but the longest way home is always the shortest. Foremen and workers relax—enthusiasm rises—songs and joyous laughter ring out. Over hill, over dale we ride—"Oh what fun it is to ride in a—" and so the hayride ends but only for adjournment to the 2x4 where we wrap ourselves around scalding hot coffee, thick juicy hamburgers and pie. Just like a bunch of high school sophomores after a victorious basketball game—shouting, razzing and teasing, but its all great fun.

Now we're awaiting our next family party and hope everyone can come with us. We'll be looking for you.

PLANT GUARDS

John Foster

Fingerprinting of all employees continues with Bert Weesner taking a personal interest in the proceedings—especially when the office girls line up for prints. If the ink comes off the hands with difficulty, Bert will gladly help wash your hands.

Several of the girls not only want their fingerprints taken but they also ask to have their palms read.

OFFICE

Marjorie Frazee

Something New Has Been Added

BLONDES! *Agnes Ernst* in the sales department comes to us from the Moulder Motor Co. . . .

Betty Meunick whose soldier husband is at Fort Ord, California. Betty is a Sigma Phi Gamma and has a son, 2 months old.

Olive Lou Harris goes to school in the morning and does our filing in the afternoon. She is a member of Rainbow and Junior Woman's Club. She will receive her high school diploma this Spring.

A DIAMOND to *Angela Greene's* left hand by Randy Faulkner.

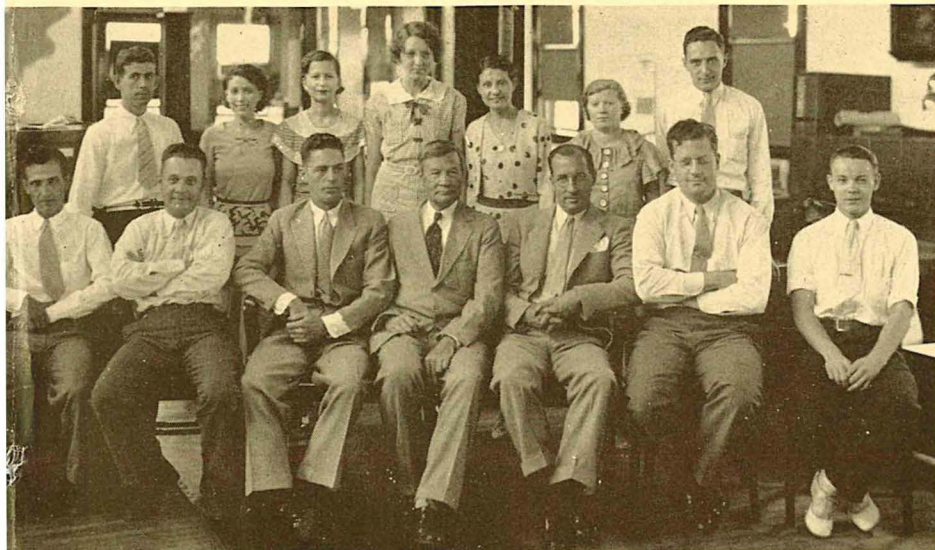
A TRAMP—*Wilma McNabb* being initiated into Sigma Phi Gamma Sorority has been required to wear a picture of a tramp.

DRAFTSWOMEN—*June Harrington* in the Heater Department and *Alice Chamberlain* in engineering. Alice expects to study art at Indiana next Fall.

SUGGESTION BOX—so the office can share in the shekels that are poured forth upon the heads of those with winning ideas.

From our Family Album

AFECO's Office Force in August 1934



• Reading from left to right, **Front row:** Harold Books, Harold M. Miller, Otto A. Pfaff, Verne E. Minich, Elmer A. Rich, Leslie L. Andrus and James Shamo. **Back row:** Tom Hameline, Winifred Grimm, Dorothy Lott, Margaret Hadaway, Ann Sawyer, Odelia Schaut and Laurence Eberhart.

Craftsmen Create Castings in Foundry

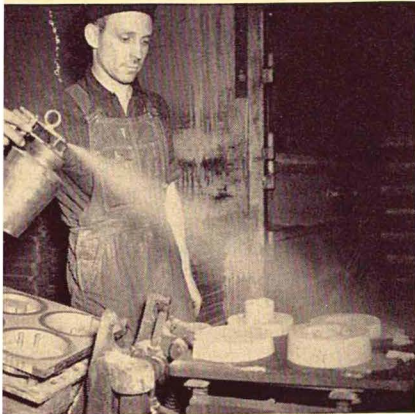
Small in size but vitally necessary in AFECO'S production is our foundry where steel, brass and aluminum parts are cast for fabrication into American products.

Space does not permit a detailed explanation of foundry work but castings are made by pouring molten metals into cavities formed in sand molds and then allowing the metals to solidify.

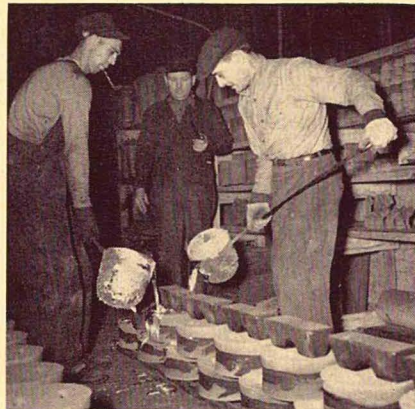
Accurate control of all steps and skilled craftsmen are required to produce quality castings. The winning of a great battle may well start in the molten stream from AFECO'S foundry.



Supt. Elwood Cramer, in charge of foundry operations since 1931, checks over a sheaf of sand test reports.



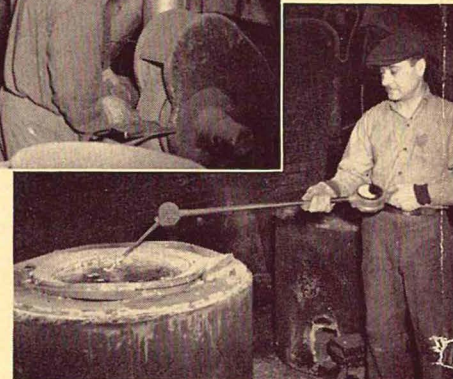
Spraying cores to furnish a hard surface to prevent crumbling of core. William Moore controls the spray.



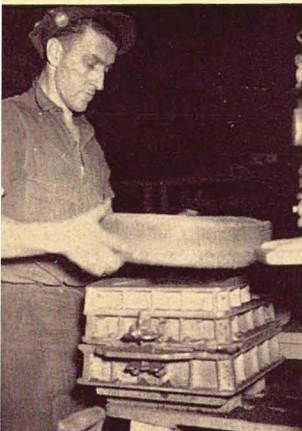
When the metal reaches the proper temperature, it is poured into the prepared molds. Lewis Tinsley, and Sam Stalteri man the ladles while Al Blaskie looks on.



Charles Rose and Rufus Wynns grind gates and fins from "AR" metal castings after Wheelabrator removes all sand and scale.



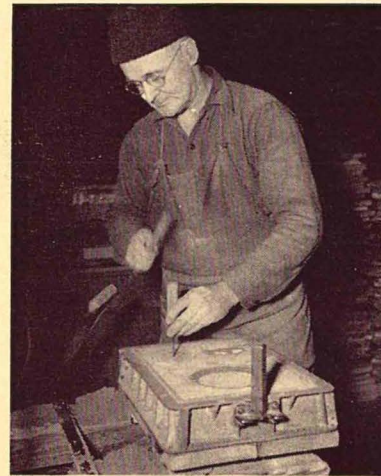
Sam Stalteri checks the temperature of the molten aluminum in this oil fired furnace with a pyrometer.



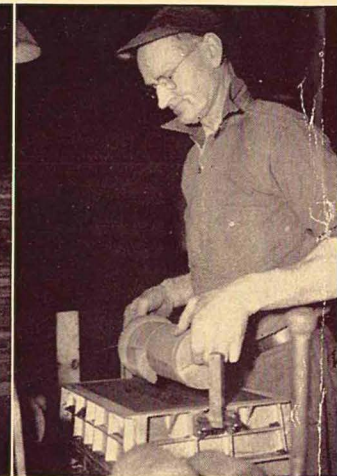
Joseph Barlow sifts sand into an American Tapered Flask containing a pattern. Sand is then packed around the walls of the mold to support it against pressure of flowing metal.



From the core oven the cores are cleaned and assembled for molding and pouring. Ernest Barth uses an air wash on this heater grid core for thorough cleaning.



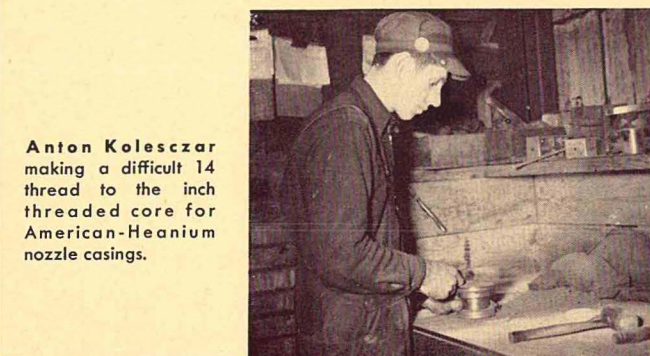
George Doty removing a flanged nut pattern from the mold leaving a cavity to be poured in brass.



Isidor Horrinks setting a cope for Wheelabrator control cage in the drag (bottom half) of a sand mold. The cope (upper half) of the mold covers the core.

Synthetic molding sand is put through a riddle or sieve to break up and remove lumps, iron scrap, nails, etc. Fred Hoxie shovels sand into the power riddle.

Just like pulling cakes out of an oven. Claude Koons removes baked electric heater grid cores from core oven.



Anton Kolesczar making a difficult 14 thread to the inch threaded core for American-Heanium nozzle casings.

