

## "Victory Valley" Salutes AFECO

The industrial achievements as well as the men and women of AFECO were lauded by "Victory Valley", a dramatic radio program, March 21 over WSBT. One of a series of similar programs sponsored by the First Federal Savings & Loan Assn., paying tribute to leading industries of St. Joseph Valley, "Victory Valley" presented a representative group of AFECO employees with the story of its accomplishments.

The first half of the program was devoted to a stirring review of the history and achievements of AFECO. Joe Boland, veteran WSBT staff and sports announcer, recounted the development and uses of American products, concluding with: "Through the war, into the future AFECO moves on, confident of the work they do . . . confident that in the spinning hours there is purpose . . . which must somehow be expressed in the building of a wiser world."

Delving into the human side of the plant, Joe Boland interviewed several American employees. "Show me a man with a hobby and I'll show you a successful man." Bill Brannon, whose hobby is "the world", then explained his interesting hobby of keeping a daily diagrammed record of the news of the world. (Described in the May 1944 issue of Parade.)

Mark Boyden, another WSBT announcer, and Joe Boland then pointed out some of the many activities at AFECO other than production line manufacturing—victory gardens, servicemen's gift fund, war bond promotion, plant publications, safety, gas rationing, etc.

Chief of Guards, Harold Whitmer, when interviewed by Joe Boland, explained the functions of plant protection which includes guard services, fire prevention, safety measures, safety shoe program and transportation problems.

"Walt Whitman, the poet of democracy, when he came to describe his native land, spoke of her as a nation singing." With this introduction, Joe Boland welcomed the AFECO Glee Club which then beautifully sang Jerome Kern's popular favorite, *Smoke Gets in Your Eyes*, from the operetta, *Roberta*.

"Because V. E. Minich, founder of AFECO was motivated in every decision by a restless urge to achieve a higher standard of efficiency, evidences of these principles in force are noticeable on every hand. We cite as evidence, a working system known as the Suggestion System."



*Joe Boland, WSBT announcer, Mildred Fore, Bill Brannon, Harold Whitmer and Mark Boyden, another announcer, with scripts in hand, as they appeared during the broadcast.*



*The AFECO Glee Club, representative of outside activities, took to the air for their fourth public appearance and sang the ever popular *Smoke Gets in Your Eyes* on the *Victory Valley* broadcast.*

*Continued from page one*

During the questioning of Mildred Fore, a nine time suggestion winner, the success of the suggestion system was outlined.

Throughout the program, those interviewed reflected the sense of being appreciated at AFECO. Mildred Fore expressed this aptly in her statement, "A long time ago, before I came to work at American, I thought I'd never like the place at all. Now I wouldn't work anywhere else."

And thus AFECO was honored on Victory Valley. "Aware that there is no abundance of life as long as other men suffer, the workers of Victory Valley . . . and the men and women of American Foundry Equipment Co. among them . . . are pledged to work for the common good of all, till peace returns, and after. To the spirit of such work, our Victory Valley series is humbly dedicated."

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## Even Steven

That's the way kids do business. Each wants something the other has, and they swap—"even-steven"—and both happy. Which is essentially the way America does business.

A man swaps his work for goods produced by the work of others. A farmer swaps his produce for what steel workers make, just as the old village cobblers, blacksmith and wheel-wright exchanged their wares for cord-wood and hog meat. Few see any money except what's in a pay envelope, and they rarely get more than a quick glance at that.

It's all pretty much on an even-steven basis. Maybe some get a little more merchandise than others because they work harder or are smarter, luckier, in better health, stronger or more skillful. But by and large the exchange is fair. Some get more fun and less in the way of things. Some swap a few years of living in order to live fancier while they last.

One home is much like another. There's usually a bathroom, light, warmth and running water. Millions listen to the same radio program. A ripple of chuckles sweeps from coast to coast when Charlie McCarthy pops off. In summer, the same announcer barks his commercials through every open window in the neighborhood. A great orchestra in Boston fills the air of California with the mystic beauty of music.

Those big bags in the super market all contain about the same stuff—the same fresh vegetables and fruit, same canned goods and pork chops, the same good coffee, butter and soap.

Clothes all look about alike—a farmer's daughter is just as chic as girls in village or city. An office boy is more apt to set the styles than the president.

Literally, almost nothing is made in quantity in this country that is beyond the reach of the average wage earner. There just isn't any profitable market for luxuries for the wealthy, barring a few jimcracks that nobody really wants.

Any movie house puts on a better show than any night club. The finest spectacle you can see is a ball game—or maybe the circus. Almost every family owns a car and can travel anywhere in peace time. Anyone who wants to can hunt and fish. There's plenty of land and scenery for those who want to live in the country and keep chickens, plus bus service to get back and forth.

The truth is that America isn't a rich man's country. It isn't organized for idle living or putting on dog. Those who try to be exclusive usually wind up by simply being lonesome. The whole layout—homes, schools, hospitals, roads, transportation, beaches and parks, hot dogs and public utilities—is a sort of even-steven swapping—a pooling of national effort to create good living for all.

Let's ponder over that for a minute. The heart and soul of America is an eagerness to produce what millions want, so that millions will produce what you want. What is our national wealth? Not hoarded money. Not loot we've stolen. Our wealth is a new idea in economics. It is our enormous daily production to satisfy enormous daily demand for everything—for good food, leisure, happiness, health and courageous outlook. Our wealth is *good living*—and individual opportunity to create it and share it.

Now suppose that for some reason or

other a considerable number of us should stop producing. They'd have nothing to swap and would have to get along with less. That would throw millions out of jobs, for you can't run a factory without customers. A vicious downward spiral like that could become quite a mess.

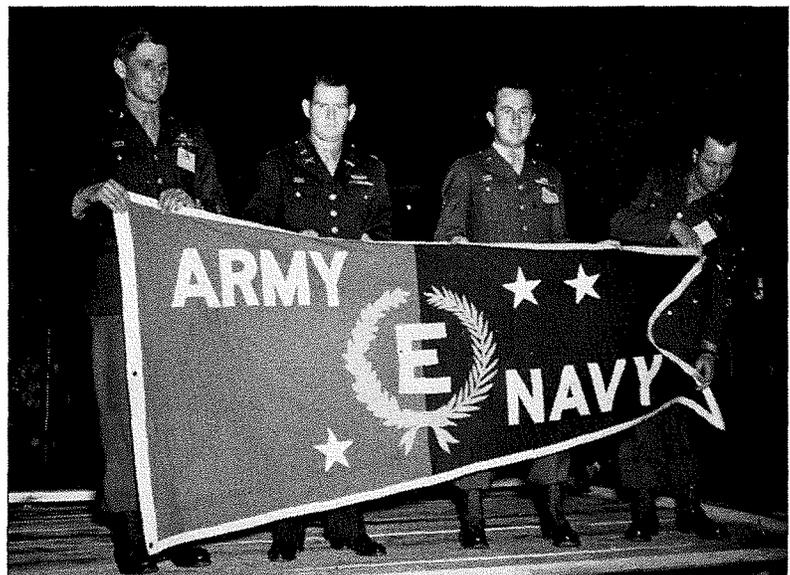
The American way is for all to work hard and live well. If we stopped working, we'd stop living well. If we stopped living well, we'd stop working. It's as simple as that.

Those engaged in turning out the different machines and parts of the American line are really producing for farmers, miners, railroad men and sailors. The tools will enable millions to make things for them—cars, household goods and shoes. That's swapping—even-steven.

Here's a rather pleasant way to illustrate how others are working for you. Rub your modern Aladdin's Lamp and dial the Genii who lives in your radio to fetch the finest orchestra in the world and have it play the finest music. Great musicians will gather around you and tune up. Then they'll start playing—just for you.

A few years ago, it would have cost a good many thousands of dollars to put that kind of a show in one's living room. Under the American system of everybody working for everybody else, you get it for nothing.

—from *Good Living*, published by Allis-Chalmers Mfg. Co.



Holding the Army-Navy "E" flag with the third white star, the awarding of which was announced March 12 when they talked in the steel shop are, left to right: T/4 Prentiss O. Cochran, Capt. Millard Pierce, S/Sgt. Joseph Craney and Pfc. Norman O. Hedlinger.

The enlisted men are members of the "Screaming Eagles" airborne infantry,

who fought at Bastogne. Capt. Pierce is a veteran of the Pacific fighting. The soldiers thanked and congratulated workers at AFECO for their splendid record in producing machinery to process war equipment. After telling of the shortage of ammunition, they urged AFECO men and women to "stay in there pitching" until final victory is won.

# Fighting Fire with FOG



Fog, traditional enemy of the mariner, now has been enlisted as one of his most valuable aids in the event of fire at sea. It is a man-made fog, however, and one that can be confined to immediate regions of usefulness. Fog nozzles are now part of fire-fighting equipment on many vessels and on more than one occasion has saved a burning warship from destruction. In some of these cases the fire occurred under actual combat conditions when fire fighting was unusually difficult.

Among the pioneer manufacturers of water fog equipment is the Rockwood Sprinkler Co., Worcester, Mass. The Rockwood WaterFOG Nozzle holds the distinction, however, of being the only one which successfully passed the Navy's original rigid tests.

In addition to its application for the Navy, thousands of these WaterFOG Nozzles are being supplied for other branches of the armed forces for use in fighting flammable liquid fires. Other nozzles are designed for use in industrial plants to fight fires around inflammable liquids and electrical apparatus.

In fighting liquid fires, Rockwood WaterFOG equipment provides an insulating effect. When fires occur around leaky butadiene and styrene tanks, for instance, vapors escape and settle on plant property. It is not desirable to extinguish the fires until these vapors have been consumed, and waterFOG builds up an insulation which localizes the fire and protects neighboring tanks.

The nozzle is simple and presents few difficulties for either permanent or portable installations. The fog is produced by the nozzle by means of several orifices through which water is forced. These orifices are ranged on the surface of the nozzle and set at angles so that the water

streams will impinge and break up the water into very fine particles creating the fog.

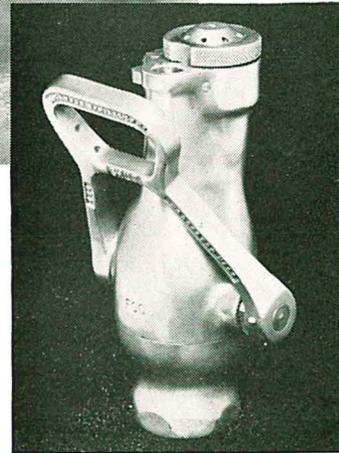
The combined cooling and smothering action which results, is hastened as the fog particles are turned to steam, filling the atmosphere around the flames and preventing oxygen from being drawn to the fire.

Various types of WaterFOG heads have been designed to produce a fog of low, medium or high velocity in a specific pattern and of uniform density—with a predetermined degree of fineness and area of coverage at given water pressure.

In the progressive foundry at Rockwood Sprinkler Co. where the bronze heads are cast, a 15 x 20" Wheelabrator Tumblast is used to remove the baked-on sand from practically the entire production of the foundry. It is not unusual for fifty pounds of high velocity head bodies to be cleaned in three or four minutes.

The nozzle body castings leaving the foundry are thoroughly cleaned and uniformly finished. Since all scale is removed including that deposited on the inside at the openings, subsequent machining operations are facilitated. Cutting tools last longer and require less frequent grinding because they cut metal only—not scale and sand.

In the several years that the Wheelabrator Tumblast has been installed, Rockwood discovered amazing savings in the cost of production. Power costs were drastically reduced because only 3 horsepower are necessary to operate the Tumblast compared to the 100 to 150 horsepower required to furnish compressed air for airblasting. In addition to cost savings, another tangible benefit of the Wheelabrator Tumblast is reflected in cleaner operations.



*The WaterFOG nozzle.*



*15" x 20" Wheelabrator Tumblast cleaning parts for WaterFOG nozzles.*

### Come One, Come All

Maybe it won't be the "Biggest Show on Earth" but it's going to be a mighty interesting show that the Servicemen's Gift Committee is planning for Sunday, May 6, 8:00 P.M., in the Mishawaka High School Auditorium.

The show, under the direction of Fred Rice, will feature talent drawn from workers at AFECO and a few outside acts.

Tickets are 70c for adults and 40c for children. The Union—Local No. 995 UAW-CIO, has given \$100 to help defray the expenses and all proceeds will go to the Servicemen's Gift Fund. The Servicemen's Gift Fund is handled by a committee composed of Bob Bunch, Bob Schalliol, Bob Dettbrenner, Ray Steele, George DuBois and Willard Flowers.

SUNDAY, MAY 6  
Mishawaka High School  
Adults 70c, Children 40c

### NO DIETING

Reconnaissance relayed the message from a forward point, that an unidentified object was advancing upon our left flank. Forces assembled from all areas, prepared to pursue or welcome the approaching object, depending upon their will power.

As the sound of footsteps drew closer, a hush descended upon those assembled. A door opened slowly and a large metal box protruded and clumsily lurched into our emplacement. A hand came into view, followed by an arm, shoulder, face, until the whole figure of a heavily burdened man appeared. Now was the crucial moment, H hour of D day, now was the time for decision—diet or not to diet—a maneuver to retreat or for assault, because the man-with-the-box is the candy man.

No dieting this time, maybe next time, maybe.

## Here's What The Servicemen's Gift Fund Has Done

Since the Servicemen's Gift Fund was started more than two years ago \$3820.95 has been spent for AFECO employees now in the Armed Forces.

Here's how the money was spent:

Subscriptions to *Reader's Digest* to all of "our" servicemen in the U. S. and all those overseas from whom requests were received....\$ 651.00

\$25.00 War Bonds, to servicemen overseas 19 or more months (44 bonds)..... 825.00

Birthday card and gift of \$3.00 to men still in the U. S..... 595.00

Gift boxes which have included books, nuts, candy, playing cards, sewing cases, writing kits, tooth brushes, tooth powder, foot powder, games, razor blades, \$5.00 checks, band aids, furlough bags, shoe shine kits, special food parcels, etc..... 1749.95

Total.....\$3820.95

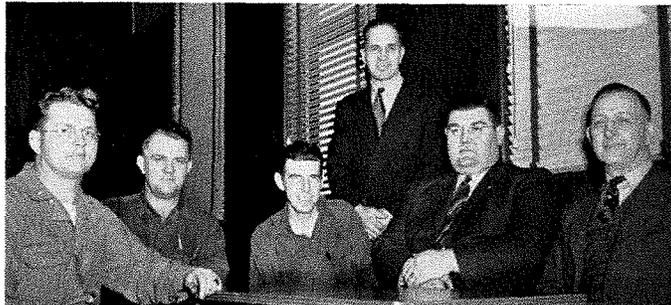
This fund is maintained through a \$100 contribution each month from Management (plus the postage on all gifts) donations from the Union, Athletic Assn., sale of candy, scrap drive, forfeited suggestion awards, individual gifts, etc.



## JOE SNYDER HEADS LOCAL No. 995



Pictured here are the new officers for Local No. 995, U. A. W.-C. I. O., elected March 5, 1945. Left to right, they are: E. B. Chayie, G. A. Wolf and Riley Roberts, trustees, Bernard Fleming, Financial Secretary, Sydney Brugh, Sergeant at Arms, Ernest Young, Recording Secretary and Perry Sharp, Guide.



The bargaining committee of the Union: Gerald Brunk of the Heater division, John Bowers, Robert Dettbrenner, Wilbur Dunnuck, Joe Snyder, President, and Lynn Hoke, Vice President.

The new officers were installed at 2:00 P.M. March 25, in the Union Hall.

### Parade Welcomes These New Workers

- Steel Shop**  
Fred B. Shaw  
George J. Andrews  
Wallace A. Hall  
Nuton A. Swearinger  
Robert F. Kirkendall  
Valentine F. Palicki
- Service Engineer—**  
Joseph F. Underway
- Heater Dept.—**  
Margaret U. Burris  
Virginia R. Smith
- Machine Shop—**  
Lena M. Turner  
Allen E. Rodgers  
Bernard H. Hochstetter  
Robert D. Emmert
- Foundry—**  
Nathaniel Moore  
Michael Koleszar
- Office—**  
Marcella C. Hazelip  
Ruth Marie Books  
Sue Garrison
- Guard—**  
Orval Jones

A southern white asked an Englishman how he liked Americans in Britain. The Britisher replied that he found them courteous, well-behaved, friendly and generally desirable. "But", he added, "those white Americans they brought with them are impossible."

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Employees of a big company were attending a dinner, concluding a four-day convention in Chicago. The hour was late, the men weary, as the seventeenth and final speaker rose to his feet.

"Gentlemen," he said, "I am reminded of the two skeletons imprisoned in a dark, musty closet. One said to the other, 'What are we doing here, anyway?' Whereupon the other replied, 'Darned if I know, but if we had any guts, we'd get the hell out of here.'"

## Keys To Mighty Melodies



MARK WACHS

Keys to mighty melody—hundreds of them crowd the console of the great organ in the St. Joseph Roman Catholic Church in Mishawaka. It has been estimated that at least a several hundred piece symphony orchestra would be required to duplicate all this marvelous instruments' possible volume of sounds and effects.

Pages could be devoted to the mighty musical instrument—its vast array of pipes and wires which produce the organ's varied musical effects. The mightiest organ, however, would remain mute without its artist.

At the console, the organist has before him three manuals with hundreds of keys and stops. Skillful hands and ability to interpret music are required. The nimble feet of a tap dancer are needed to operate the myriad pedals of the organ. These stretch over two octaves and are important in producing many organ effects.

Mark Wachs, steel shop electrician, meets all of the above requirements and at the present time is assistant organist at the church. For a number of years he was head organist, the duties of which included the direction of the large choir.

Mark comes by his ability honestly since his father at one time, was chief engineer of the Steger Piano Co., Steger, Illinois. During his youth, Mark spent his vacations working in the plant, discovering what made the piano "tick" and practicing his hour a day on the keyboard. Mastering the piano, Mark looked for greater fields and at the age of 15 found his real love, "organ playing", in a small church in Illinois.

In 1922 Mark became head organist at St. Joseph's Church and studied under Prof. Becker at Notre Dame. Then, when his livelihood, electrical work, required more of his time, Mark subordinated organ playing, but still acted as substitute at the church—a position he continues to hold.

Mark really works when he plays but for him, however, it's relaxation. At the organ, in the quiet of the church, Mark finds peace and deep enjoyment. It is satisfying to have at one's command a man-made instrument from which music to suit every emotion can be drawn.

Although much of Mark's spare time is devoted to practicing or playing the organ for church services, he has found time for another of his hobbies—Boy Scout Work. Since 1919, he has been a Scoutmaster of a Boy Scout troop and in addition, has been very active in camping activities.

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## DO YOU HAVE A GREEN THUMB?

Wanna start digging in the ground?

Wanna start planting those seeds you've been admiring in the catalogs all winter?

Wanna feel better as a result of exercise in the open air and eating good, fresh food?

Well, what are you waiting for?

The area back of the foundry and heater departments is again available to AFECO workers for gardens. The soil has been plowed and gardeners are already planting the seventy-five 60 x 55' plots.

If you haven't already done so, turn in your application for one of these plots to the employment office.

You will get lots of free advice from your fellow workers who have had gardens there in the past two years. Advice on what to grow, how to grow it and what to avoid in planting and tending your garden.

OK. What are you waiting for? Get in there and plant!

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## THE TRADING POST

It has been suggested that a column or part of a column be set-up as a "Trading Post". That is, for the sale or trade of any articles of sporting goods, such as fishing tackle, guns and shells, outboard motors or boats and anything that would be of interest or use to a sportsman. Any such information turned in to Harold Groh in the Experimental Department before the 20th of the month and it will appear in the following issue of the *Parade*.

**For Sale:** Three Bobby Jones matched woods, and a canvas golf bag (Gene Dickerson, Stockroom).

**Will Trade:** Model 1890 Winchester Special repeater 22 caliber rifle, also one box of shells. Frank Gehl, Machine Shop Inspection.

**Sell or Trade:** One pair baseball shoes, size 9½. James Evans, Engineering.

**For Sale:** One 9½ H.P. Neptune, alternate firing twin, outboard motor. Good condition. Also a 14' Wolverine boat and oars. Zack Teeter, Stockroom.

## HORRORSCOPE

Aries—March 21 to April 19

If April is your birth month, you were born under the sign of Aries, The Ram. You were born with all the necessary requirements of a leader. When you were a child you were always playing "Follow the Leader" with yourself as the leader. Unfortunately parades with only one person in them are not very impressive. Your superior attitude will make it difficult for people to get next to you, hence friends will be few and far between. Don't let this observation worry you too much because you possess an ingenious mind with a gift of clear deduction.

You have a most romantic nature, but do not let this characteristic blot out your sense of business. In the case of males born in April it is well to remember that if you must kiss a girl goodnight in a hallway, at least have the presence of mind to stuff a few circulars in her letter box on the way out.

In the case of you ladies born in April, remember the old adage, that opposites attract. Blondes attract brunettes and vice-versa. So keep in mind when choosing your mate to choose the intellectual type. The way women born in Aries go after their men one would think their mothers were frightened by the Northwest Mounted Police.

There is nothing you enjoy more than a good time, providing someone else pays for it. By nature you like to stay up all hours and have breakfast for lunch. You may as well get paid for doing it, so your Horrorscope suggests you take a job as night watchman.

Aries people are apt to be a bit addicted to social climbing. They won't, however, be very successful in the pursuit of this addiction unless they take some of the following suggestions to heart: On a fox hunting party it is much better to say, "What ho, the fox", than "There goes the little so and so". When leaving a table at a private dinner party, resist the temptation to slip a dime under the plate for the waitress. Unless you can make it a quarter, a winning smile will suffice. Do not blow at your soup unless you can at the same time whistle some popular tune of the day. "Rum and Coca Cola" has been found to go especially well with mock turtle soup.

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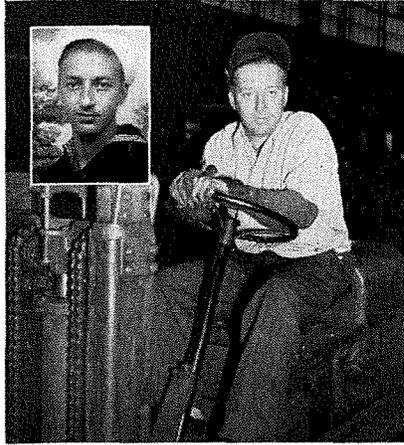
A group of 8th grade girls were discussing their autobiographies to be written for a school assignment. One, 13 protested, "I don't see how I can write one. I don't remember a thing about my childhood."

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"It is a strange fact," said Dr. W. W. Keen, the famous American surgeon, "that medical men in England do not care to be called by their titles. Except on official occasions an English medical man prefers to be called 'Mr' instead of 'Dr'. A renowned specialist was golfing one morning when an acquaintance called out to him across the links; 'Good morning, doctor!' The specialist shouted back in a gruff voice: 'Good morning, wholesale manufacturer of boots and shoes!'"



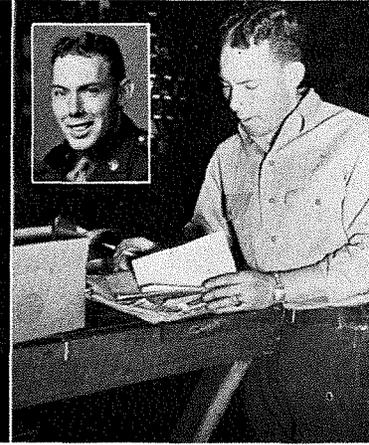
Working in our plant are a number of men who have been in the Armed Forces. Some of them worked at AFECO before entering the service. Two of them, Daniel Stacey and John V. Pawlowski, have seen action—lots of it. Here are some of them in the uniform of their country and the uniform of their job.



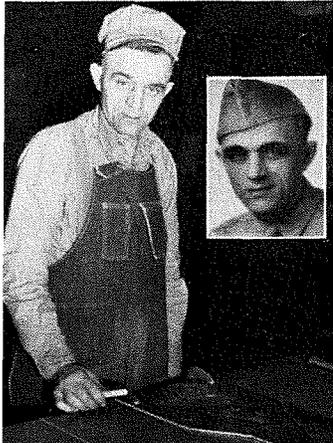
Before entering the Navy, Ira L. Hardy worked in the parts service department at Bendix. After training at the San Diego Naval Training Station and serving as a fire guard, a ruptured appendix laid him low and he was given a medical discharge. Today he is the jeep driver on the day shift in the steel shop.



Harry Kozlowski operated a power saw at AFECO before entering the Army. While a soldier he was an assistant instructor on the 50 cal. machine gun, worked in the weapons room and was a rifle man to name a few, all at Camp Beale, California. After 11 months and 22 days in the Army, he was given a medical discharge and now works as a make up man in the steel shop.



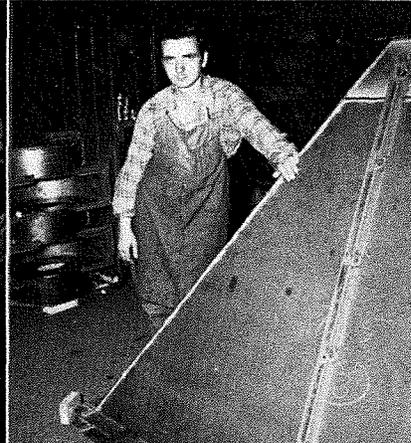
Harold (Curley) Housand returned to the AFECO stock room after 26 months, 9 days and 4 hours in the Army. Part of this time was spent in the infantry and the rest of it in a Military Police Detachment. Curley says that, when an MP has absolute authority, he never made out an arrest report. Now medically discharged, he returned to his former job in the stock room.



Daniel L. Holcomb was in the Army 10 months and 23 days. Before being drafted he was employed as an assembler in the steel shop but now works metal layout. While in the Army he was at Miami Beach, Florida, and Camp Crowder, Missouri, training as Army Air Forces radio operator.



William K. Stratton came back to his old job of operating a power saw in the steel shop after a sojourn of 9 months, 28 days in the Army Air Forces. While with the Army at Miami Beach and St. Petersburg, Bill was a Corporal of the Guard.



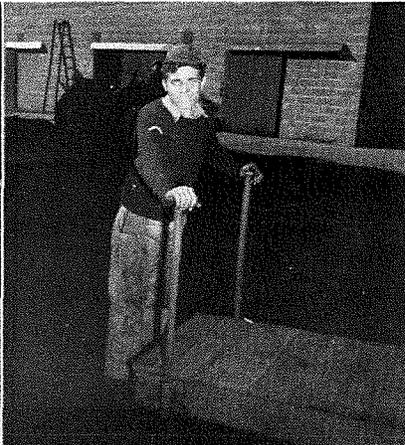
Karl Nickerson was a truck driver before joining the Navy and taking boot training at Great Lakes Naval Training Station. After his medical discharge from the Navy he worked at Bremen Gray Iron Foundry and now sets up hoppers for welding during the second shift in the steel shop.



Frank Forrester was a molder at G. Mfg. Co., Albion, Michigan, before 2 years and 9 months in the Army. Frank was in the infantry where he says "he marched, he marched, he marched." Six months ago he started making molds in the foundry at AFECO.



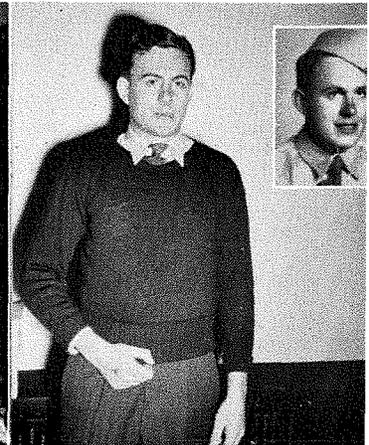
Before joining the Navy, Daniel Stacey assembled diesel engines at the Cooper Investment Co. He served aboard the aircraft carrier, Hornet, a battleship, California and the ferry ship, St. Luke C2 as a gunner, 1st class, firing the 22 mm. guns. As a result of injuries received at Ipanema, he was given a medical discharge. Dan is a tool grinder on the day shift in the steel shop.



William Kaufman, a member of Joe Hendrickson's maintenance gang, was a sailor who took his boot training at Sampson Naval Training Station, Sampson, New York. He worked at AFECO for a while, previous to his time in the Navy.



Robert C. West, past and present steel shop assembly worker, was a sergeant in the Army Engineers Corps for more than 2 years. He was stationed at Camp Patrick Henry in Virginia and in three camps in California. While out west he worked on the construction of oil pipe lines and at the largest oil refinery in the world—the Rich Field.



John V. Pawlowski operated the jig in the steel shop before entering the Army. He spent 34 months with an anti-aircraft unit in Australia, New Guinea and the Dutch East Indies. John is back in the steel shop with a Certified Disability Discharge from the Army.



Ellen Phillips of the billing department. She is also a member of one of the AFECO bowling teams.

## Bits About Us

Most of the second shift are suffering from an acute attack of Spring fever. Gardening, fishing and raising chickens are the main topics of conversation during lunch period.

\* \* \*

Udel Harriman has brought in several very interesting letters from his oldest son who is with Gen'l. McArthur in the Philippines.

\* \* \*

Wedding Bells for Jerry Culver and Allison B. Fuller on March 24. Our Congratulations!

\* \* \*

To prove to the "Doubting Thomas" of the machine shop that he really is "king of the mushroom hunters", Otto Diepert brings in a tasty one every so often. Misfortune struck recently, however, Otto took his coon dog along with him, so the dog could get some exercise—but the dog ran away and Otto spent two days looking for him!

\* \* \*

SOS for an alarm clock so Harold Null can get to work on time. As it is he must rely on the baby or himself to wake up—and neither is as dependable as a good old clock.

\* \* \*

Nath Karlos got that big scar on his ear while shaving himself with a straight razor.

\* \* \*

The reason the machine shop office was *not* the place to look for Sam Hearrell, Bob Martin, or anyone else for that matter, for almost a week, was one very dead rat under the floor.

\* \* \*

Walt Beatty is becoming quite a doctor. (He practices before the nurse gets here in the morning.) Recently he mixed up a drink for a patient. The patient said "Make two of them, if I go to the happy hunting ground, I want company on the road". Result, they drank a toast, and are both quite alive yet.

\* \* \*

Allen Rodgers was seen walking down the street in his stocking feet, with his shoes over his shoulders. Rationing?

\* \* \*

The Experimental Department recently had a grand opening of additional floor space at the east end of the Demonstration room. The new addition is about 50 x 70' and is equipped with a large floor pit which would make a new swimming pool if filled with water.

\* \* \*

One bonafide, honest-to-goodness, genuine Hershey bar was raffled off the other noon hour by the old method of drawing numbers out of a hat. The lucky raffler got 26c and four of us got disappointed.

\* \* \*

Darl Wood of the Mishawaka High School faculty spent his Spring vacation, as usual, working in the Experimental Dept., and George McNiele spent a few days lending his cheerful assistance to the International Harvester Co. at Fort Wayne. And now the rest of us are looking forward to vacations.

We have a new man—Walter Schalm who formerly worked at Studebaker Aviation. We don't know whether he can croon or not, but he has Crosby tied. Yep, 4 boys.

\* \* \*

Congratulations to Eudoxie Chaillaux and Virgil Pope who were married in the Christian Church at Rochester, Indiana, on September 30, 1944. We still don't see how they kept their secret so well.

\* \* \*

### WE BUY PEANUTS FROM THE MACHINE

The masculine way is to get a handful of peanuts, tip the head way back—and toss the whole amount in at once. Feminine way is to get an envelope in which to catch the nuts, offer them to anyone who passes and then eat them, one by one.

Of course, there are different approaches. Mr. Barnes, for instance, gets his on the run. When about three feet away, he slips the penny into the slot, at two feet he releases and catches the nuts. When he is directly in the center he tips back his head and tosses them in. This is known as the "speed demon" type—and beware of anyone who gets in his way.

Then there is the "slow and easy" type. An example is Mr. Grove. He stands in front of the machine, carefully places his penny in the slot, gently pushes the lever, and is surprised to see his efforts rewarded.

Of course, some people are at a disadvantage, since the machine is quite high. Short people, well June McCausland for example, sometimes have to take their's with a grain of salt (in the eye).

Always, there is the "heavy eater" method. (No names please). Just stand in front of the machine and use all loose change for handful after handful of those flavorful, nutritious, economical peanuts.

\* \* \*

Gladys James and Lillian Ernst hid behind a pile of heater casings one noon and jumped out yelling "boo" at Ivan Nelson—but it wasn't Ivan—they scared Walter Fox instead. Maybe that will teach them—and maybe it won't.

\* \* \*

Vern and Don Fisher, who live south of town arrived in town one morning recently, nearly an hour ahead of schedule. The names they called that clock! And Irving Fries came to work late recently—after 35 years of being on time!

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### AMERICAN PARADE

Robert E. Schalliol  
Editorial Director

Marjorie E. Frazee, Editor

H. Grah, Sports	A. Ernst, Engineering
E. Andrews, Machine Shop	V. Ernst, Heater
W. Beatty, Machine Shop	P. Forbes, Office
P. Bessemer, Exp.-Dem. Dept.	A. Hummel, Shipping
C. Bultinck, Eng.	R. Hutchins, Steel Shop
Delbert Dare, Sr., Stock Room	E. Young, Stock Room

---

March 17 Don Martin left his desk to run an errand. When he returned the desk was decorated with a birthday cake and 34 lighted candles. Don gets his wish, because he blew out all the candles on the first attempt.

\* \* \*

Mr. and Mrs. Kenneth Bidlack now have a son—Garry Edward, born March 25. Leona was the nurse at AFECO for some time.

\* \* \*

Dan Miller is a member of the Board of Directors of the Mishawaka Community Chest Fund.

\* \* \*

Thinking their efforts to persuade the A. A. to purchase a baseball for them to use in noon-day practice were not rewarded, some of the ball players posted a notice asking for donations of soap wrappers with which to get a ball. The AA has agreed to purchase a ball for them.

\* \* \*

This is how Joe Hendrickson got his new boat anchor: Bob Martin found a very nice anchor in the Machine Shop and gave it to Claude Riddle, who gave it to George DuBois. There we lose the trail. Next day, Joe found an equally appropriate anchor in his office—but not the original anchor.

\* \* \*

We now have George Linn's wife, Esther, working in the blue print room.

\* \* \*

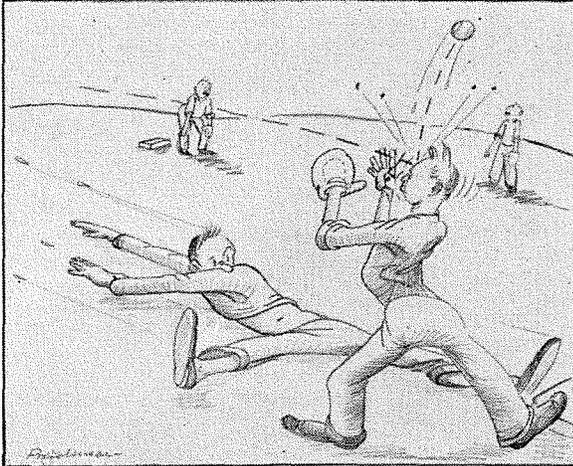
The girls in Engineering are getting tired of pin-up girls, so we have started a collection of our own. Anyone wishing to supply us with pictures of handsome men, send them over.

\* \* \*

Wanted: A man, broad shoulders, tall, and handsome, for Marilyn Sprague. To anyone wishing to reply, we will supply with a picture of Marilyn. We prefer to send a colored picture, because it will show her red hair and lovely complexion. *She* uses Ponds, too!

\* \* \*

An eight-pound boy was born March 26 to Mr. and Mrs. George Simmons.



The Athletic Association softball meeting was held Wednesday, March 28. Seventeen players were present and Jackson Snyder is to be the manager and Harold Groh the booking agent for games outside the league. The first outside practice was called for March 29. City League games will be played on Tuesday nights, starting May 2, 1945, at 6:30 P. M.

\* \* \*

At the present time a committee composed of Frank Miles, Jack Snyder and Joe Hendrickson are trying to find a place to build some horse shoe courts. Anyone interested, contact a member of the Athletic Assn. Committee.

\* \* \*

Review of the Softball Record from 1936 to 1945:

1936	City Champs Bill Raabe, Mgr.
1937	Third place in league Vern Spears, Mgr.
1938	Third place in league George DuBois, Mgr.
1939	Third place in league Ray VanDeWalle, Mgr.
1940	"B" League, 5th place Dick Mecklenberg, Mgr.
1941	City Champs George Linn and Frank Miles, Mgrs.
1942	City Champs George DuBois, Mgr.
1943	Third place in league Dan Miller, Mgr.

## The Sports Review

By Harold Groh

1944	Fifth place in league John Wolf, Mgr.
1945	? ? ? ? Jackson Snyder

\* \* \*

The appearance of several baseballs and gloves in the steel shop during noon hour for the purpose of limbering up those stiff arms is a sure sign of Spring.

\* \* \*

Bert Biggs, steel shop, has the honor of being the first to try out the sucker fishing. Sunday, March 4, found Bert down behind the L. H. Inn. The fishing was all right, but the catching wasn't so good.

\* \* \*

The Athletic Association is going to sponsor a contest during the fishing season for you fishermen. The rules of the contest have not as yet been decided upon, but there will be cash prizes for the largest bass, pike and blue gill. Watch this column and the bulletin boards for further information. It might be well if all interested would remember this saying.

*"Oh suffer me to catch a fish  
So large that even I,  
In speaking of it afterwards,  
Will never need to lie!"*

\* \* \*

When bowling at the Bowl-Mor a week or so ago Vern Lott of the machine shop got 218 for his first game, 202 on his second game—then what happened? His total score for three games was less than 500!

done if your suggestion is put into use. The completeness with which you tell HOW the suggestion will better a condition will help to speed greatly the investigation that is made of your idea.

Then be sure to tell WHY you believe your suggestion should be accepted. You should go into as much detail as necessary to show fully the results you think will be accomplished. If a drawing is necessary, be sure to make one.

Do not hesitate to express your ideas because you feel that they may be of little importance. Your ideas may actually have great importance, for in the final analysis it is perfection in small things that makes the successful business!

When you are in doubt over the advisability of sending in an idea you have it might help if you will . . .

Ask yourself these questions:—

*WHAT am I trying to improve?*

*WHY am I suggesting the improvement?  
Have I told completely HOW it can be improved?*

*Have I listed completely WHAT benefits will result from the change?*

*WHERE will the improvement be put into effect?*

*WHEN will it be possible to put the improvement into effect?*

*WHAT will it cost to put it into effect?*

*If you can answer satisfactorily all or most of these questions regarding the idea you have in mind, you probably have a worth-while suggestion and should not hesitate to send it in.*

### THE WINNER AND THE IDEA

**RAY BAUGHER**—Welding of cable brackets and cable guides for Wheelabrator Tumbblast loader buckets be done at the same time. This will eliminate handling.

**GENE DICKERSON**—Enter on the card file in the stock room the delivery promises obtained from the purchasing department to eliminate duplication of follow-up.

**MILDRED FORE**—Obtain telephone directories for the cities frequently called.

**STANLEY HESS**—Assign separate part numbers to the front and back side liners. Eliminate confusion which results from having two parts with same number.

**D. B. JAYCOX**—Put part numbers on all castings that have a right and left hand side.

**CHARLES MILLER**—Make elevator flange in one piece thereby saving the time of welding.

**ORVILLE POTTS**—Add a drop leaf or extension leaf to the table of the nibbling machine. This will reduce the number of broken blades caused by the metal humping up when too much weight is on the end away from the nibbler.

**GEORGE THARP**—Add a notation to the drawing for sheave brackets so a welder or set-up man can actually determine the location of each sheave as to right and left hand.

**JOHN WOODRUFF**—That the pattern for sheave brackets be changed to eliminate present fabricating difficulty.

## How To Submit an Idea To The Suggestion Committee

With the thought that some of the newer employees may not know the procedure for turning in a suggestion, we are printing it here in *Parade*.

To be considered for award, a suggestion must be submitted in writing on the regular suggestion form.

These suggestion forms can be found at any suggestion bulletin board. They are located in the machine shop, stock room, steel shop, shipping room, foundry and Tumbblast assembly room.

Develop your idea as fully as you can when you submit your suggestions. Tell WHAT your suggestion is all about. If it has to do with a regular company operation, be sure to say so and tell what operation is affected.

Tell HOW the suggestion will improve the operation. It will help a lot if you describe in detail the present way in which the operation is done, or the safety hazard that is present, or whatever it is the suggestion pertains to, then compare the present circumstances with what would be

# Notes from the Boys in Uniform

**PFC. MACK H. GARDEN—Luxembourg**

"... I just received my Christmas dinner check yesterday . . . although my Christmas dinner consisted of a cold K ration just outside my foxhole on the line. I want to thank the management and all concerned for their thoughtfulness. Excuse this writing and paper as this is a Jerry scratch pad."

★ ★ ★

**PFC. EMIL DE VREESE—Philippines**

"... have just gotten out of action, we are resting. This jungle is tough and we are all very tired. The weather here is hot and the flies are something terrible."

★ ★ ★

**PFC. LEVI HIMES, JR.—Belgium**

"I was in the hospital in Paris for quite sometime, in fact, that's where I spent Christmas. While there, I met a Red Cross girl from South Bend and we had a rather nice conversation. We talked about everything a Yank over here dreams about, but I'm sure our dreams will come true soon if the home front is all like you at the AFECO. According to the supplies that we see, the home front is really 'on the ball'. I needn't tell you fellows to keep up the good work, because you didn't get those 'E' flags for nothing."

★ ★ ★

MM 3/C CHARLES COLE was in a hospital somewhere in the Marianas after receiving a nose and eye injury fighting on Iwo Jima. He is now back in the U.S.A.

★ ★ ★

**CPL. RICHARD HATHAWAY—France**

"Received the \$10.00 check and proceeded to lose it in a poker game. Also received the "Post" booklet and razor blades."

"Have been in France since the D-day landings on August 15. It is a very lovely country and the people are very friendly. To date I have visited Nice, Monto Carlo, Marseille, Toulon, Lyons and hope to go to Paris soon."

★ ★ ★

**PFC. ROCK McMANUS—France**

"We had a pretty lively New Year's Eve over here. Four of us fellows were sitting in a house drinking schnapps (German whiskey). At one minute to twelve we

poured out a nice shot with which to bring in the New Year—then the square heads threw everything but the kitchen sink at us and we never did finish that drink (darn it!)

"We are having it pretty easy now as we are back taking a well-earned rest."

★ ★ ★

**CPL. HANK MOORE**

"We finally got located in a permanent outfit after being transferred all over the Southwest Pacific. We didn't stay too long 'Down Under' and have been on two islands in the Philippines since then. This is much better than New Guinea because we don't have the jungle and not so much malaria to contend with up here."

★ ★ ★

**C/M 3/C RALPH MUMBY—Russell Islands**

"Thank you for the Christmas check. I had a turkey dinner Christmas Day and also the \$10.00—bet that's more than a lot of you can say . . . I have a job driving a cargo truck now and that's pretty soft racket—at least compared to working on a concrete gang in temperatures that are usually 100 degrees and above."

★ ★ ★

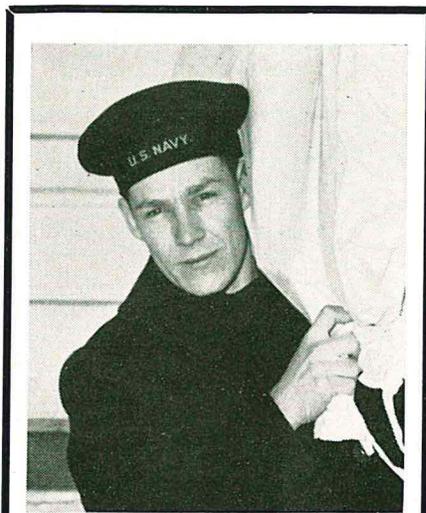
**T/5 BOB BARKDULL—France**

"Have seen quite a bit of France and Belgium, and believe me, Belgium is much nicer. France is pretty well torn up and the homeless roam around all over the country. The kids like to beg us for cigarettes, candy, and gum. I spent a few hours in Paris and it is quite a place . . . I'm hungry for news."

★ ★ ★

In March, the Servicemen's Gift Committee issued \$25.00 War Bonds to: S/Sgt. Marvin E. Rapp, Pfc. Levi C. Himes, Jr., Robert L. Newsom, S 1/c and Richard L. Stevenson, EM 3/c. In April bonds go to: Sgt. Walter R. Goodner, Pfc. Richard E. James, S/Sgt. Joseph Myszak, Jr., Pvt. Robert Pherson, Sgt. Dale Smiley, Pfc. Richard Trippel and Albert Jay Ward, Pfm 2/c.

These bonds, as are all other bonds issued by the Committee, are being held in the Company vault until the Serviceman returns to this country and they can be given to him.



Official U. S. Navy photograph

Mr. and Mrs. Edward J. Scheibelhut have received the submarine combat insignia awarded their son, Motor Machinist's Mate second class, Francis X. Scheibelhut, who was reported missing in action on October 5, 1944. Francis, a crewman on the submarine U. S. Harder, received the citation for "leadership and exemplary devotion to duty which contributed greatly to the success of his ship against the enemy".

The citation further stated that the U. S. S. Harder, on an offensive war patrol in confined and heavily patrolled enemy waters, failed to return as scheduled. There is no information regarding the number of successful attacks delivered against the enemy during this patrol but it is believed that the American submarine was conducting bold and aggressive attacks up until the time she was declared missing.

Francis enlisted in the Navy at the Naval Training Center, Great Lakes, Illinois, on October 28, 1942, and six months later was assigned to the Navy's submarine school at New London, Connecticut.

He was employed by the Electric Air Heater Division working on the construction of many of the submarine heaters described in the January issue of *Parade*, previous to joining the Navy.



Ensign Richard Huston



Otto A. Schmidt, WT 3/C

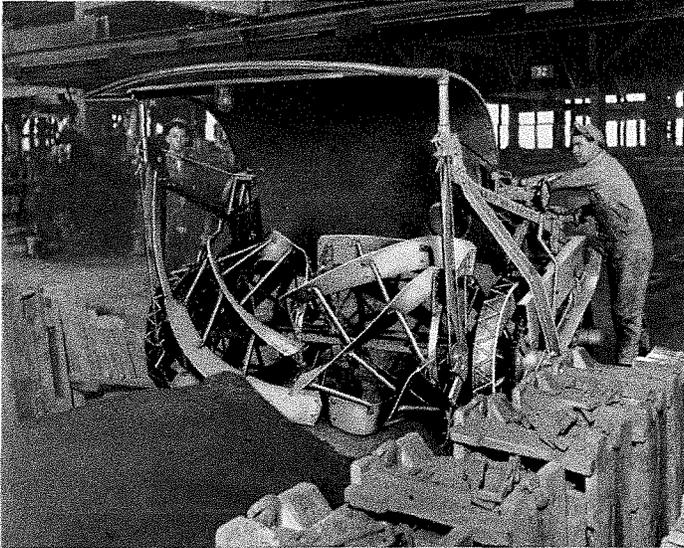


Cpl. William Fore

ADDITIONS TO THE HONOR ROLL

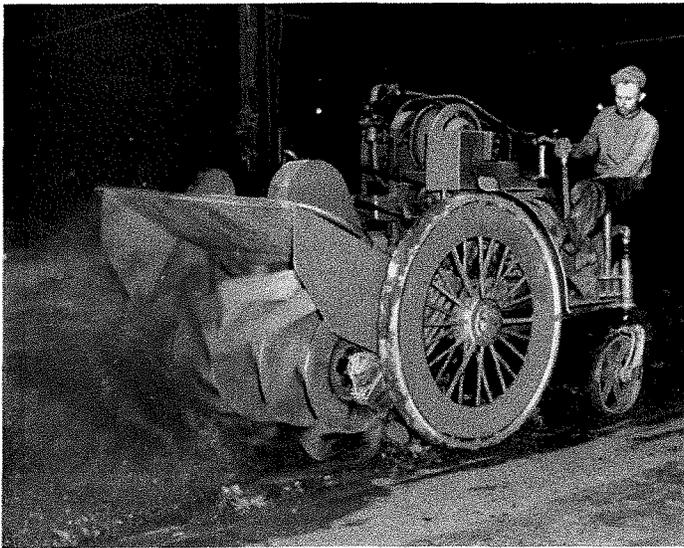
- R. L. Williams
- Dale E. Bressler
- Jack Lee Byarley
- Robert De Geeter
- Richard Weaver





*Model "AA" Sandcutter cutting sand in the foundry of the Chain Belt Co.*

*Model "M" Sandcutter in use at The Dexter Co., Fairfield, Iowa.*

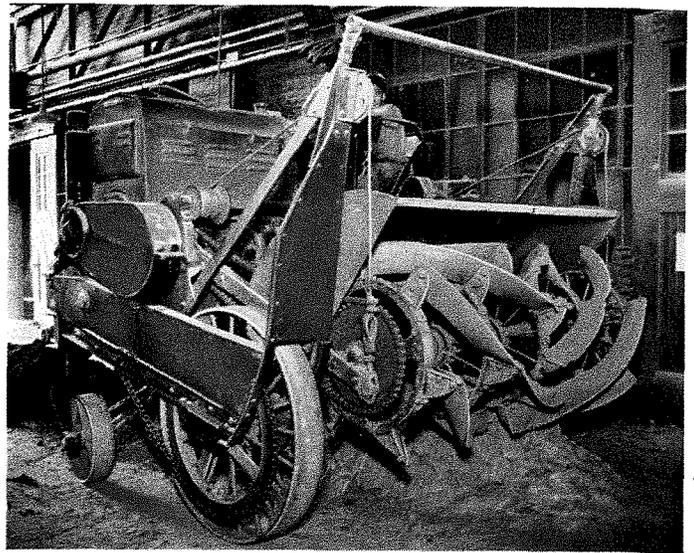


## **Modern Foundries Do Not Shovel Away Their Manpower**

Gangs of strong-backed men, tackling foundry sand heaps with shovels can cut molding sand but modern, efficient foundries have eliminated this laborious task by employing American Sandcutting machines. It is not unusual for one Sandcutter to eliminate as many as 15 to 20 laborers from the sand conditioning gangs. Manpower released can be utilized for more productive operations.

The Sandcutter is the oldest product in the American line. Over 1500 have already been installed in foundries throughout the nations. Pictured here are three of the models of Sandcutters in daily production in prominent foundries.

*Model "K" Sandcutter cutting a heavy floor at the Carbon Malleable Castings Co., Lancaster, Pa.*



*If there is any doubt in your mind about the birthday cake enjoyed by the shipping department, take a look at the size of this one served March 29 when Irving Fries celebrated his 66th birthday. Irving has worked on the same site since 1910, long before AFECO was located in Mishawaka.*



## THE FAMILY ALBUM



Robert Buck

When Robert Buck stops beside a machine in the steel shop and watches it operate, it's even money he's figuring out a way to simplify the job, make the operation safer, or to adapt the machine for a new use.

Buck's description of himself is that he's a set-up and machine maintenance man. While he has had no formal engineering education, his practical experience has made him familiar with many types of machines, what they can do and how they can be adapted for other jobs. An avid reader of the shop notes section of mechanical magazines, Buck is always looking for new ideas he can employ at AFECO and constantly improving his understanding of machinery.

He began his working career at the Benton Harbor Malleable Iron Co. as a blacksmith's helper, working there for five years. He then worked a while at Baker Vauter Co., Benton Harbor and the Queen Incubator Co., Lincoln, Nebraska. On May 29, 1929, he came to AFECO.

Since then most of his time has been spent on maintenance and set-up work, but he has helped on the Sandcutter, Wheelabrator Cabinet and Table assembly lines.

On new machines, he works closely with the operators and foremen. Sometimes they tell him what is wanted and he works it out. Sometimes his ideas are originals. He is quite modest about his many labor-saving devices, saying that he receives a lot of help from Walter Nelson, steel shop foreman, Ralph Whittaker, steel shop superintendent, and from the other men.

He insists there is nothing unusual about his inventions because that's what he is hired to do. The idea he had for installing a cutting blade on the small brake for use in cutting rubber he believes is his most important single change.

Buck is married and has three sons, a daughter and six grandchildren. His daughter, Betty, is employed as a calculating machine operator in the AFECO office. A son Roy, who worked at AFECO for several years, is now a Sound Mate, third class, aboard the U.S.S. Hannah.

## Avenger Torpedo Bomber

★ We're Helping to Build Them, Too

Below are excerpts from a letter received from the Eastern Aircraft Div. of General Motors Corp., Bloomfield, New Jersey, recognizing AFECO's part in building the Navy's Avenger torpedo bomber. A 20 x 27" Wheelabrator Tumbblast has been installed in the Bloomfield plant since May of last year, cleaning fabricated steel parts for airplane engines.

This Wheelabrator Tumbblast is one of the factors permitting Eastern Aircraft to maintain their production quota of this essential Navy plane. Our part in producing this plane at Eastern is over now—except for those workers producing repair and replacement parts, such as blades and wheels—but we are still building production equipment for other firms. They can't produce the final material until we give them the machines with which to work—and we are giving them the machines—as fast as we can.

In addition to the Bloomfield installation, there is a 27 x 36" Wheelabrator Tumbblast processing aircraft engine parts at Eastern Aircraft plants located at West Trenton and Linden, New Jersey.

*"As a participant in our bomber program, you may be interested in the following telegram recently received by our Trenton Plant from Admiral DeWitt C. Ramsey, Chief of the Bureau of Aeronautics:*

*'You men and women of the Trenton Plant of Eastern Aircraft, who are building the Navy's devastating Torpedo Bomber, The Avenger, can be justly proud of the havoc these Avengers are wreaking on Jap installations and the fleet units all over the Pacific. This destruction is enabling the Navy to maintain relentless pressure against the enemy and will continue until he surrenders unconditionally. The Fleet needs an increase of 40 airplanes per month over the previous maximum schedule of TBM's regardless of rumored and published statements about cutbacks in other types of airplanes. You are the sole producers of this style of Navy warplane and we must look to you alone for the necessary increase. We know you will not fail.'*

*"It is particularly gratifying to note that there is recognition of this performance for you, our subcontractors . . . We wish at this time to thank you for your wholehearted cooperation in helping us to make this possible."*

Another son, Dick, is a Corporal Technician with General Patton's third Army in France, while the youngest, Dale, is at home.

His machine shop in his basement, where he makes novelties and trinkets, absorbs part of his leisure time and listening to the radio is another interest away from the job.



Save Regularly — Borrow Wisely

in and from

**AFECO CREDIT UNION**



### IN MEMORIAM

LEWIS S. MARK—Steel Shop—  
Died March 18, 1945.

ALVIN SIMMONS—Died March  
18, 1945.

SAVE MANPOWER FOR WARPOWER



To obtain a ration stamp for safety shoes: Take your War Ration Book No. 3 to either Clair Wilson or Chief Harold Whitmer.

LOOKING IN ON THE OTHER FELLOW'S JOB

## OK, Tell Me, What Does the Sales Department Do?

The size of the Sales Department has steadily increased in recent years. This is particularly due to a substantial increase in the sale of machines of special design for individual cleaning applications—in addition to larger sales of standard equipment.

The Mishawaka Office Sales Department is staffed by a group of engineers, their secretaries, and the Order Department headed by Ann Sawyer.

The field sales representative obtains from the prospective customer the necessary information on his metal cleaning or finishing, dust collecting or other problems requiring AFECO equipment, including production requirements. From this information the engineer compiles and submits to the prospect a detailed proposal covering the type of machine recommended for the job and an estimate of the investment and operating cost.

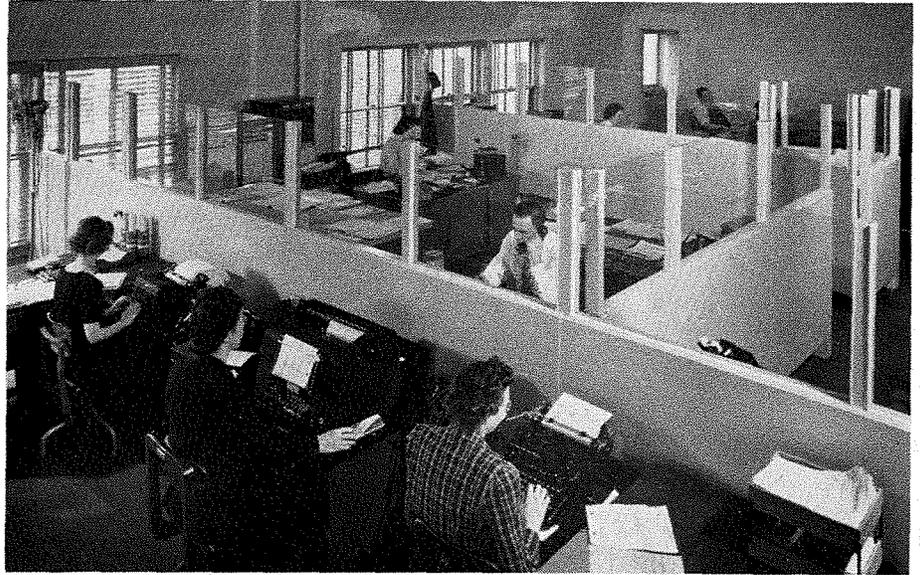
If the problem is too complex to make a proposal based on our past experience—and this happens often because machines requiring special design are forming a steadily increasing percentage of AFECO's business—the prospect sends samples of the material to be handled to Mishawaka. A test is made in our demonstration department to determine the type and size equipment required, or one of the sales engineers goes into the field with the regular salesman to analyze the job. From the tests or survey or both, the engineer determines the machine needed to do the job efficiently. (The actual machine designing, of course, is done by the engineering department.) There can be no guess work with so large an investment as is involved when installing big equipment.

One of the most interesting, yet demanding features of the sales engineer's job is the necessity of his being able to answer, at once, almost any question about the equipment we offer. Often these questions are asked during a long-distance phone conversation so the sales engineer must carry a vast amount of data in his head and be able to look up without delay, any unknown facts.

Increasing attention is now being devoted to export business, mainly Russian and Brazilian, and this phase of our business is expected to form an important segment of our total production after the war's end.

The department is headed by L. L. Andrus, who supervises and co-ordinates the work and handles the difficult job of keeping buyers satisfied with the deliveries of finished machines. A good deal of his time is devoted to the scheduling of machine deliveries under the governmental priority system.

Due to the volume of business transacted and the vast amount of technical knowledge required, each sales engineer specializes on one or two machines in the American Line.



Facing north in the sales department: first office, left to right—Margaret Sawyer, Marguerete DeRook and Jean Seybold; second office—Lucille Simcox and Kenneth Barnes; third office—Cathryn Cruise and L. L. Andrus.



Facing west along sales department row: first office—Gilbert Dill and Anna Marie Biesbroeck; second office—Clyde Snyder and Adelia Canarecci; third office—Davis Taylor and Mary Bokhart; fourth office—Jean Seybold, Ann Sawyer, Marguerete DeRook and Margaret Sawyer.



Kenneth Barnes concentrates on special designs of Wheelabrator equipment and all matters pertaining to shot peening. Davis Taylor, devotes his time to standard Wheelabrator equipment, Sandcutters and Rod Straighteners. Clyde Snyder's special field is Pressure Blast Equipment, Dust

Collecting units and Metal Washing Machines. Gilbert Dill's energies are expended on special Wheelabrator equipment for the steel mill industry and Ann Sawyer's interests are airblast nozzles and abrasive.