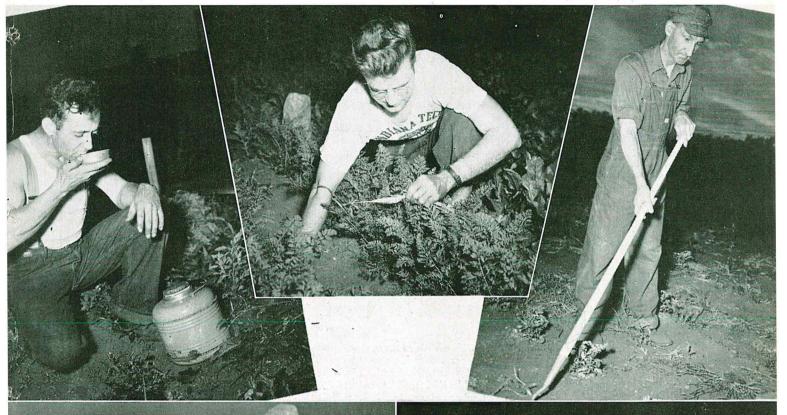


VOL. 3 NO. 8

AUGUST 1944







THE GARDEN SHIFT

### THE FAMILY ALBUM

### David Logan

TO A Danville, Penna., station agent probably belongs the credit for David Logan's long association with AFECO. He helped a young lad with a rich Irish brogue, trying to buy a ticket to a town in New York state where motors were made—the name of the town and how to spell or pronounce it not being understood by this Irishman. The station agent sold him a ticket to Schenectady and when he arrived there the next morning Dave met Mr. Verne E. Minich, owner of the Sand Mixing Machine Co.

Mr. Minich took Dave to General Electric Co., removed his coat and hard hat and proceeded to demonstrate how a Sandcutter should be operated. This task finished, Dave accepted Mr. Minich's offer to become a service engineer. He held this position from April 13, 1913 until January 1, 1942 when he and Frank W. Pedrotty took over sales representation in the eastern territory.

Dave, born in Broughshane, Ireland, decided before he had finished Fullerton Academy, Ballymena, Ireland, that further education should be obtained at sea. Without parental consent he sailed on a tramp steamer from Belfast seeking the



pot of gold at the foot of the rainbow. He made a trip through the Mediterranean Sea, touching at many of the ports now made famous by the present war, through the Suez Canal on to Bombay and back to Liverpool.

This voyage gave Dave the urge to go places, and satisfied his desire for all time to travel on a tramp steamer. With this in

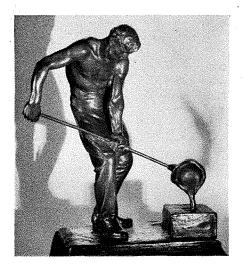
mind he went back home to work as an apprentice millwright at the Raceview Woolen Mills, Raceview, Ireland. When he had saved sufficient money to leave home, he sailed for New York, landing April 25, 1910. He went to Philadelphia and the next day had obtained a job in the machine shop of Scott and Williams, builders of knitting machinery. Six months later the company moved to New England and Dave started building powder pressing machines for E. I. duPont de Nemours Co. at Gibbstown, N. J.

This job was a good one and would have lasted longer than a year, but the building adjacent to the one in which Dave was working went up in smoke, and with it Dave's desire to continue there.

Logan went back to Philadelphia to work in a machine shop known as Allen Iron & Steel Co. They were making a 4-wheel machine known as a Sandcutter. The new models gave some trouble when started in the field, and since Dave was the head assembler he was called to the Danville Stove Co., Danville, Pa., to make it run. After a week or so of trying he managed to make it operate, after a fashion. Allen Iron and Steel phoned him (and a telephone message in those days was about on par with a television message today) to meet Mr. Minich at the Vandom Hotel, Schenectady precipitating the train ticket incident.

Dave is married and has a daughter and a granddaughter.

### The American Molder



THE American Molder, while the exclusive trade mark of AFECO, is a symbol of the entire foundry industry. An industry of strong, proud men, skilled and certain of their ability to produce with sand and metal the parts shown on an engineer's drawing—members of an industry that traces its history back into ancient Greek and Roman history.

The Molder statue was executed because several decades ago the late Thomas H. Simpson, pioneer industrialist of Detroit and a lifelong friend of foundrymen everywhere planned a tribute to these industrial workers.

To picture their true qualities in permanent form, Mr. Simpson commissioned Frederick C. Hibbard, nationally known sculptor, to portray the finer characteristics of these men for posterity. After patient molding in clay from a living subject—a molder employed in a Detroit foundry—the first model was cast in bronze from the famous was process.

The finished sculpture was so well executed that Simpson decided to erect a full size replica on Belle Isle, Detroit's beautiful island park. His untimely death in 1923, however, prevented the fulfillment of this splendid project.

Fearing that this tribute might soon be forgotten and its significance lost unless it be perpetuated in some manner, the American Foundry Equipment Co. adopted the "American Molder" as its trade mark-A life-like oil painting was made of the sculpture and hundreds of prints of the picture now hang in foundries, offices and homes all over the nation.



Summer is here, but winter must come; Now is the time to make your house snug-

To mend it; improve it; to stock it with fuel.

With a credit union loan, at the cost you can shrug.

# Looking In On The Other Fellow's Job

### THE COST ACCOUNTING DEPARTMENT

Determining the actual manufacturing cost of AFECO products and maintaining comprehensive records are the primary functions of the cost accounting department. Other important activities of the department include inventory control, pricing repair parts orders, and making cost estimates for the sales department.



After an order has been entered by the sales department, ODELIA SCHAUT (1) types up a productive shop order and makes out a cost envelope. The shop order goes with the manufactured piece on its way through the plant and the envelope is used to record labor and material costs and hold all pertinent papers.

On this envelope ALMA FISHBURN (2) posts labor time cards. She also records payroll breakdown of productive and non-productive labor.

JOAN CARTER (3) makes up a card for each shop order as soon as Odelia finishes writing it up, later, when the order is costed she posts these figures on the card, making readily available a permaMELVIN MORRIS (7), who has supervised the department for the past five years, sets all prices on repair items and is chairman of the Labor-Management Committee.

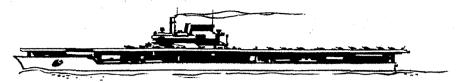
nent record of the manufacturing cost on

CECIL MILLEMON (4) controls outside fabrication costs, costs shop orders of all special equipment and assists in setting sales prices for repair parts.

EARL WINSLOW (5) costs all Tumblast, Sandcutter, and Dust Arrestor equipment. Earl also prices repair orders and equipment estimates.

MARGIE KATER (6) handles all heater cost work, closes out shop order and records these orders in the productive register. In addition to all this, Margie serves as secretary of the Labor-Management Committee.

### SPEEDING THE SHIPS OF VICTORY



During the last 18 months nearly 100 carriers of all types have been delivered to the United States Fleet, according to Rear Admiral E. L. Cochrane, Chief of the Bureau of Ships, Navy Department. These ships range from the smaller escort carriers, the CVE's and the converted cruisercarriers, the CVL's up to the mighty ships of the ESSEX class.

"Those ships were not hatched out

overnight by some colossal bird of war" Rear Admiral Cochrane declared. "Each one of them represents hundreds of thousands of man hours of unremitting, nervewracking work on the part of tge Navy, Industry and Labor.

And AFECO workers are helping build these ships faster because those big ships are protected by armor plate sections (often as big as 15 ft. wide and 45 ft. long, weighing 110 tons) processed on Wheelabrator special equipment designed and built in our plant.

When the armor plate emerges from the heat treat furnace it is covered with a scale which varies from \( \frac{1}{4}'' \) to \( \frac{1}{2}'' \) thick. The removal of this scale has always been done by a gang of men using air chisels and working several days on a single piece.

AFECO workers designed and built a Special Wheelabrator Cabinet employing two large high capacity Wheelabrator wheels which throw 1½ tons of abrasive every minute. The plates are cleaned in 4 hours—a job formerly requiring 10 men working 4 days to clean one single section.

# A FAREWELL

### TO EVERYONE AT AFECO

No one could leave a company like the American Foundry Equipment Co., without a feeling of deepest regret. The young and progressive executives here have built a business that has outgrown many companies that are much older than these men are. Most of the employees here have seen the company grow up all around them so there's a feeling here of mutual growth and progress that cannot be matched anywhere. Through all these things, everyone gets the feeling of an intimate family relationship; something that is so close that to sever connections makes me feel like I'm leaving home.

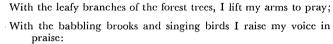
This is a fast moving world today and, in the heat of this mighty war in which we are engaged, decisions are made on the spur of the moment. I received a call to wider activities—a job that would require the greater use of my abilities, where I could also have more varied usefulness in the total war effort, and I felt compelled to accept this responsibility.

In leaving, I take along a multitude of cherished memories; those of all the good times we've had together, and those of the honest hard production that we have turned out to protect our country's future.

In return for these, I would like to leave similar worthy treasures with you; all the smiles you've given me—all the happiness you've let me share—all the feelings of pride and satisfaction I've known from working with such a grand gang of human beings. I want to also leave to you the priceless friendship and kindness the management has shown me—the full cooperation and loyalty of Dan Miller and his entire union committee. I leave you, all of you, the grand AFECO spirit of fair play and sportsmanship that all the employees have toward one another. I hope everyone accepts these things, and treasures them as I have.

I know you will give my successor, who will capably take my place, all the full-hearted cooperation that you have given me. I hope you will give the company all you have in the past for the benefit of the war effort. And, in leaving, I hope I may still be with you in memory for a long time to come.

### Prayer of an Outdoor Man



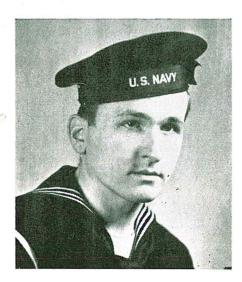
- I thank Thee for the out-of-doors;
- I thank Thee for the solitude of wild places, the strength of the hills and the calmness of quiet streams;
- I thank Thee for old clothes, rough work, and the right to let my beard grow;
- I thank Thee for the curling smoke of a campfire in the early morning:
- I thank Thee for steaming coffee, sizzling bacon and an outdoor
- I thank Thee for the swish of my paddle, and the joy of watch-
- ing fleecy clouds roll by;

  I thank Thee for the call of a whippoorwill at dusk, across a silent
- I thank Thee for the call of a whippoorwill at dusk, across a silent lake;
- I thank Thee for silvery moonbeams on rippling water;
- I thank Thee for the singing of my reel and the bending of my rod as a Big One strikes;
- I thank Thee for the contentment that comes with the patter of rain on my tent at night;
- I thank Thee for wild blackberries along an old stump fence;
- I thank Thee for my dogs, my gun, and the flaming colors of the autumn woods;
- I thank Thee for wild ducks flying south against a dull grey sky;
- I thank Thee for the glory and majesty of the stars;
- I thank Thee for strong winds pulling at my hair roots and for the spray from the lake on my cheeks;
- I thank Thee for old trails, for rocks, for raging rapids, and for a glimpse of deer drinking in a secluded pool;
- I thank Thee for the drum of the partridge, for squirrels, trailing arbutus, the aroma of pine needles, sunshine through the leaves, and all the other eternal miracles of the out-of-doors-

-Wilferd A. Peterson



# American Men in Uniform



One of our most fortunate former employees is Ray Leliaert. Ray enlisted in the Navy in September of 1942. He took his boot training at Great Lakes and was then sent to the air base at Glenview, III., as an Aviation Machinists Mate, third class.

In June of 1943 he changed his rating to apprentice seaman in order to become a member of the V-12 program. This is the Navy's officer candidate program which enables a man to complete his college education. He was assigned to Notre Dame, next door to home. His subjects include many specialized courses that will fit him for duty with the Navy Reserve.

At the completion of the prescribed course he will continue on to another school from which he will be graduated as an ensign in the Naval Reserve.

#### EDWARD J. HUEMMER, SM 3/C, May 1, 1944

"The Christmas gift from the American Foundry was a swell one to receive on reaching the States, you can take that from me for it really did come in handy. On reaching the States I had a stack of mail a mile high and as I 'waded' through it I wondered how I would get it all answered."



### Additions to the Honor Roll

RICHARD HUSTON RICHARD H. NEELY ZACK E. TEETER

## PVT. DONALD E. FAWLEY, June 6, 1944 Algeria

"They are giving me infantry training, so I guess I will be an infantry soldier... I like it very much and am hoping to see action soon..; Next week, July 12, we are going on the firing range and I am hoping I will make an expert sharp shooter.

"One day we walked to the beach to take a swim but they didn't tell us we had to climb down a mountain, as it was three miles down to the beach...then we had to climb back up again, Oh, my poor back!

"Our company has been picked twice to parade down through the town. The French people didn't know what to say ... oh, the young French girls ...!"

PVT. HARMI B. HULBERT has a \$25.00 War Bond, a gift from the Servicemen's Gift Committee, waiting for him when he returns to AFECO.



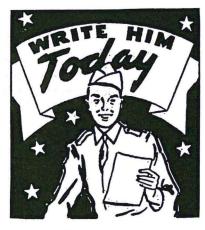
"I recently got some 'Reader's Digests' for which I can be thankful to you. They're rather old, but new to me and come in mighty handy after a day's work. The other fellows are always after me 'if I have finished them yet.'

I have finished them yet.'

"Brannon is still at his map-making and predictions—well, have him predict when I can come back home and the sooner the better as I've had my fill of all the world except Northern Indiana. I'll revers get enough of 'God's Country'

never get enough of 'God's Country'.

"At night I am cold with 6 woolen blankets, up with the 6 o'clock whistle (AM), stand roll call and back to bed till 7:30 AM, at work by 8:00 without breakfast, but the powdered eggs aren't any good anyhow. Day is done at 5:30 PM, unless the tent didn't pass inspection and calls for extra duty, but no overtime pay."



CPL. ROBERT F. BORTON, June 10, 1944 Panama

"Was quite surprised to learn that I was the first one to be awarded a War Bond by the Foundry. My mother told me about it and later on I received the 'Parade' and saw that it was really true. Thanks for the Bond, and it makes a person feel good knowing that the ones back home are thinking of us.

"I finally had to throw some of my issues of 'Parade' away as I had so many of them I didn't have enough room to keep all of them."

### PVT. ALBERT J. DEWULF, June 22, 1944 Ft. Sill, Oklahoma

"I want to thank all of you for the vacation check I received yesterday and for the 'Reader's Digest' and 'Parade'. It sure feels good to read about some of the things that are going on back there.

"While I have been out here in the field I have run across plenty of hard work, but have also seen many interesting sights. We are camped in the Wichita Mountains and they are full of wild deer and turkeys. Have also seen two head of buffalo. There are many beautiful lakes and high mountain peaks. Taking everything into consideration I would say it is a hunter's and fisherman's paradise.

"Your check came at a most opportune time for I will be getting a little vacation myself within a few weeks and hope to be visiting you all soon. There is one thing that may spoil this vacation for me and that is I might be sent to the Field Artillery School for two additional months training."



S/SGT. MARVIN RAPP



CPL. ROBERT J. VRABEL



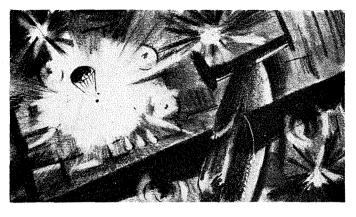
LT. D. ROSS BILLGER

## AFECO Dust Collectors Make Wartime Fireworks

A strange and fearful light brightens the streets of an Axis town tonight. A moment ago, it lay safely hidden under cover of a moonless blackout. But it was on tonight's schedule of bombing and as the big planes come in for the kill, this night-time enemy target is brought into sharp relief by the brilliance of military pyrotechnics. (Pyrotechnics is the \$5.00 word meaning fireworks.) In that revealing glare the refinery's oil tanks stand out like giant mushrooms in a meadow—but not for long. Caught in the crosshairs of a bombsight, they disappear in thick black smoke. A power station crumbles under a well planted "stick" of bombs. Factories and warehouses belch flame that reaches fiery fingers into the heavens.

The Michigan manufacturer of these wartime fireworks recently installed its second continuous, automatic Dustube Dust Collector for use in processing the incendiary powder going into these flares used to illuminate targets.

A combination of molten magnesium and aluminum, both highly explosive when in powder form, is sprayed by guns into an air stream from which the 25-ft. dust collector filters out this powder. Due to the necessity of collecting all of the extremely valuable powder from the processing operations, American Dustubes, with nearly 100% collecting efficiency, were selected for this job.



The collector is our standard Dustube Dust Collector but special unloading and conveying systems had to be designed for use with this installation. These special conveyors require parts that usually take 6 weeks or more to procure, but the need for this was so urgent AFECO workers built and shipped the second unit in less than 30 days. This highly incendiary material made it necessary for all parts of the collector to be grounded—any stray spark of static electricity would cause an explosion, sending the unit and plant sky high.



Ordinarily it would take a sledge hammer to floor this husky, but when "ole man heat" really went to work on this fella, he folded faster than a six-bit bridge table under an anvil. Salt dispensing machines located throughout the plant near drinking fountains are not just mere ornaments. They're put there to help you lick the heat waves. When the heat really begins to close in, grab yourself a couple of these tablets every few hours and drink plenty of water. They'll help you replace the necessary body salts you lose when perspiring and hold off that "all in" feelin'.

-Courtesy Caterpillar Tractor "News and Views".



The schools are organized into a national program called "Schools at War". They have been called upon in scrap drives, paper drives, to make lap games, knit lap rugs for invalid soldiers, to build miniature airplanes, and to buy war bonds and stamps. Last Spring industry issued a call for high school students to help aleviate the labor shortage.

These high school boys, from left to right in the first row: Jack Jaqua, Robert Barnard, and Adolf Mussche; second row: Dale Douglass, Jack Weil, James Acsai, Edward Watson and Paul Howland are part of the group of 11 working during their school vacation in our shop helping AFECO turn out production equipment to build the war material our great war machine consumes in such vast quantities. Others not shown are: Pearl Carnal, Harold Zimmer and Willard Bauer.

# Bits About Us



VIRGINIA MOORE, for the past two years a member of the purchasing department, writes purchase orders and handles correspondence. Virginia is also on the Caddette staff of the South Bend Servicemen's Center.

#### TUMBLAST ASSEMBLY

Ray Hutchins

Langford Canell's recent four day absence wasn't a vacation—he had measles.

Congratulations to Mr. and Mrs. Wilbur Hays who celebrated their 40th wedding anniversary June 15.

Richard Joseph was born June 12 to Mrs. and Mr. Joseph Turnock.

George Scott began raising rabbits to aid the family's diet and is now gaining a reputation for quality as well as quantity. At the Rabbit Show sponsored by the Michiana Rabbit Club on June 11 at Pottawatomie Park, George was awarded a second and a fourth prize for two of his animals. He has about 60 rabbits.

#### STOCK ROOM STUFF

Ernest Young

To spike all doubts about the 4 lb., 12 oz. German Brown Trout he caught in Coubs Creek, George Simmons has a picture of it posted above his desk. The others tell about the one that got away.

Friends and relatives of Mr. and Mrs. Bert Grzesk helped them celebrate their silver wedding anniversary.

Our new employee is Geraldine Culver who will be on follow-up work.

Stanley Hess went to Indianapolis for his pre-induction physical examination and the next day came in late explaining he forgot to set his alarm clock. Everyone knows how hard it is to pitch and catch at the same time. While Fred Sheldon was on vacation, Hart Baugher worked up a sweat trying to do much the same thing. Writing requests, then servicing them, getting prints, BM'S, etc.

That strut of Andy Stevens was the result of the birth June 26 of James Andrew—congratulations, Andy.

#### HEATER HINTS

Virginia Ernst and Alice Hutchins

Ivan and Mrs. Nelson plan to move, one of these days, to their little 68 acre farm near Teagarden.

Our congratulations and best wishes to Gladys James and Lt. Darwin L. (Bob) Coleman on their engagement. As far as we know, no date has been set for the wedding.

George Lane is back at work after a vacation at the lake, but so far we haven't seen any pictures nor heard any stories about the big one that "got away".

During the last month Cpl. Roger C. Boscoe, now stationed at Fort Bragg, N. C., paid us a visit.

#### VOICE OF ENGINEERING

Agnes Ernst and Charles Bultinck

Andy Federnok repeated the "Fisherman's Prayer" so often while on his vacation that he now says it in his sleep.—
"God grant that I may catch a fish so large, that even I in telling of it afterwards, will have no need to lie!"

Elouise Hutchison went to visit fiance Clarence Knisely at Camp Gordon, Augusta, Georgia. Never did two weeks pass so fast and yet she came back single.

Phil Johnson says he spent a very enjoyable vacation this year (the best he has ever had). He was nursemaid for little Gregg and Brian Wallace.

#### DESK DATA

To Emmaus Lutheran Church at 2:30 PM, June 24, came steel shop employee Kenneth Bidlack and nurse Leona Tesmer to be married by the Rev. Mr. Klinehaus. Miss Tesmer, attractively dressed in white marquisette and white accessories, wore a corsage of pink carnations and baby breath. The couple were attended by Gertrude and Gerry Bidlack, brother and sister of the groom.

Most of the office members, when questioned on their vacation plans, said they would be spent at the lake or in Chicago. Among the lake devotees are Jake Schmidt, Delia Frisoni, Jean Gunnett, Joe Dillon, Harold Books, Margie Kater, Dorothy Hollingsworth and Mary Wordinger.

To Chicago will go such people as Lucille Simcox, Cathryn Cruise, Marjorie Van Rie, Margaret Kline and Alden Lenhard.

Ann Sawyer will spend some time at Spring Mill in Southern Indiana if she can get a reservation, Jean Seybold will "eat and sleep", Helen Vander Hayden will spend some time at a Bible camp at Shipshewanna Lake and Odelia Schaut and her WAC sister plan to take a trip to Rock Island and Camp Breckenridge.

The only two who didn't heed the government's "don't travel" plea were Virginia Moore who went to Boise, Idaho, to see her brother and Marjorie Frazee to Mexico City.

#### TRAFFIC TIPS

Arvilla Hummel

Bill Crowell, after all these years, has a desk he can sit down to—must seem strange not to work standing up.

Our new worker is Thelma Biggs, welcome Thelma!

(Continued on page 8)



Fishing seems to be the vacation sport in the Machine Shop. Some men stay near home and fish in the rivers and lakes, others wander off to Wisconsin and Michigan for bigger and better sport. But wherever they fish, its fun, on their return, to relate the stories of the number and the size of the fish they caught.

When SID BRUGH and DAVE JOHN-SON returned from a fishing trip in northern Michigan they said little of the number or size of the fish in that region, but stressed the quality of Michigan bass. They assert that some of the fish they caught were valued at \$31.85 a dozen and for proof of this absurd statement, refer one to the Michigan Game Warden.

It seems the bass were biting so well, Sid and Dave didn't stop until they had caught 46 fish. The Game Warden was not very understanding, relieved them of all over the limit of 5 each and slapped on the fine.

### THESE IDEAS Paid Off

RALPH E. BANES—The inspection on BM part No. 39188 be changed to  $8'' \times 8^{1}/2''$  to replace present  $4^{1}/2'' \times 4^{1}/4''$ .

HOMER L. BYRD—A jig be used for burring all take-up angles.

E. J. CHAYIE—Leave out angles 7 and 6, two of each number on cabinet 43D210.

ROBERT DETTBRENNER—Make a boring bar holder.

MILDRED FORE—Make up pads for recording long distance phone calls.

STANELY HES—Assign individual part numbers to 44583 and 51607.

D. B. JAYCOX—Make a gauge to check the true alignment of holes.

RAY LEUTHOLD—Make index on cover of Report of Returned Material Booklets.

LAWRENCE METCALF—Make a fixture or more positive template for castings No. 38905-38906.

FRANK MORIN—Change present setup of the deflector No. 44393.

LEWIS SHIDAKER—Eliminate 3/8" tapped holes in part 50903 and replace with 7/16" holes.

# NEW 5 CLUB MEMBERS







ODELIA SCHAUT

UNCLAIMED AWARDS—Did you submit suggestion No. 2347 or 2448? If so, turn in your stub to the Suggestion Committee at once. These winning ideas have been posted four times on the "Reply Sheets" and if the award is not claimed before August 31 the money will be turned over to the Servicemen's Gift Committee.



A part of the Julianna Club consuming huge quantities of hot dogs, fresh garden salad and iced tea at the Victory Garden party given in Castle Manor, June 21. Those identifiable in the picture are from left to right: Marjorie Van Rie, Julia Baugher, Anna Marie Biesbroeck, Mary Brioli, Elaine Harrington, Eleanor Biggs, Lillian Ernst, Jean Gunnett, Joan Carter, Attea Bronzetti, Betty Linsenmier, Pat Forbes and Tweet Harris.

BITS ABOUT US-Continued

STEEL SHOP

William B. Brannon

Our congratulations to Claude Riddle and Miss Thelma Wilouby who were married July 1 and to Bill Brannon and Kay L. Fossett who were married July 8.

#### MACHINE SHOP MURMURS

Cora Boldon

Things We Appreciate:

"Pop" Burris' kindly ways Ioe Amberg's big cigar

Joe Amberg's big cigar "Grady" Faulkner's Tennessee drawl "Tiny's" muscles when we get in a jam

\* \* \*

Katherine Camerer is spending her vacation with her son Thomas, who is in the Navy Aviation Mechanics School in Oklahoma.

Gene Heighway is vacationing down on the farm—making hay.

Irene Grams returned to her job in the Production Office July 17, after a leave of seven weeks. Cora Boldon has been taking her place during this time.

\* \* \*

# JOE HENDRICKSON HEADS ATHLETIC ASSOCIATION

New officers for the ensuing year were elected July 13 by the Athletic Association. The new officers are:

Joe Hendrickson, President
Ray Hutchins, Secretary and Treasurer

#### BOARD OF DIRECTORS

Peggy Shipley Bob Gibbens Gene Kempner Jack Metcalf Jack Snyder Frank Miles

### WANTED

TO RENT—Five room house or larger. Old or new, modern or semi-modern, near or within driving distance of work. Must be livable. Reward. See or call Bill Simms, Steel Shop.

TO BUY—A size 620 or 616 folding Kodak, "Vigilant" series or similar medium priced camera. Clyde A. Snyder.



### PARADE

ROBERT E. SCHALLIOL Editorial Director MARJORIE E. FRAZEE, Editor ART FULLER, Art Editor

REPORTERS

William B. Brannon Agnes Ernst Charles Bultinck Robert Gibbens Ernest Young Virginia Ernst

Alice Hutchins Harold Groh Ray Biggs Arvilla Hummel Ray Hutchins Irene Grams

