

General Mills Corp., Minneapolis, Minnesota, utilizes a No. 1 Wheelabrator Multi-Table for removing scale from bi-metal pressure cooker lids prior to chromium plating.

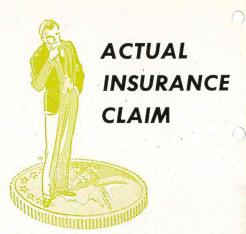
Three 6¾" diameter lids are placed on

each of the five 17" diameter work tables. 300 lids are cleaned hourly. Wheelabrator cleaning provides a perfect base for the subsequent chromium plating that is applied to the cooker lids.



Virginia E. Heinzman	Office
Anna Marie Bickel	
Richard D. Birocci	Maintenance
Ted Krzyzaniak	Steel
Floyd F. Swan	Steel
Russell D. Keefer	Steel
Donald A. Brown	Steel
Howard W. Johnson	Steel
Allen J. McClellan	Steel

Fred C. Sheets	Steel
Donald Ryno	Steel
Forest J. Kineman	Steel
Paul E. Keener	Steel
Maynard Edwards	Steel
Lawrence Scott	Steel
Lowell W. Clipp	Steel
Forest Jay Kineman	Steel
Merl M. Lechlitner	Steel



Worker entered hospital for treatment of gall bladder disorder.

Total hospital bill was	\$1674.05
Doctor's fees were	705.00

\$2379.05

nsurance paid \$5.00 a day	
owards hospital room for the	(
31 days he was there\$	155.00
Plus incidentals	25.00
Plus, towards surgeon's fee	150.00

\$ 330.00

In addition, this worker received compensation, 13 weeks at \$15.00 a week \_\_\_\_\_\_\$ 195.00

Total ......\$ 525.00

Insurance cost to this worker—40c a week, or one-half the premium. The other half of the premium payment is made by AWECO. Total cost to worker if he had not carried health and accident insurance: \$2379.05, plus lost wages for the time he was not working.

## American PARADE

Published for Employees of American Wheelabrator and Equipment Corp. Mishawaka, Indiana

VOL. 7, NO. 9

SEPTEMBER 1948

MARJORIE E. FRAZEE Editor

Member of

St. Joseph Valley Industrial Editors Assn. American Association of Industrial Editors International Council of Industrial Editors Chicago Industrial Editors Assn. The living room of the Lustron home. Radiant heating from the ceiling eliminates radiators and grilles. The porcelain panels can be cleaned with soap, water, and a damp cloth. The house will never need repainting, redecorating or reroofing. The Lustron Home is supplied in a choice of six charming pastel colors, all in non-glossy semi-matte finish.



The Lustron Home — all porcelain enamel steel inside and out. The house will cost about \$8,000 exclusive of site and foundation. This cost includes built-in bookcases, closets, dresser, furnace, hot water heater, clothes-dish washer, ventilating fan, sanitary fixtures, cupboards, plumbing, electrical wiring, and screens.

Production of the homes is scheduled to begin this year. The entire house and many of its fixtures (Lustron also makes the sanitary fixtures) will be made in the Columbus, Ohio plant and shipped as a package to builder-dealers, who will erect the house with their own men. Actual erection of the house will require about three days after the concrete floor slab is poured.

# Dustubes Used in Fabrication of Lustron Home

You've probably heard something of the Lustron Home — the house that inside and out will be fashioned of steel panels covered with porcelain enamel. But, did you know that 55 No. 125 KD Dustube Dust Collectors are being installed in their new factory at Columbus, Ohio?

Here's where they fit into the picture: The enamel sheets that form both the interior and exterior of the house receive several coats of porcelain enamel. In this process enamel frit (a finely divided compound primarily composed of silica sand) is sprayed on the steel sheets, then passed into a baking oven, where the frit melts and forms a glass-like surface on the steel.

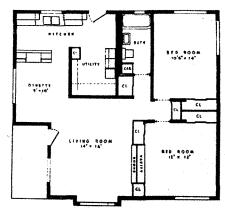
The excess frit that does not adhere to the steel is collected by the Dustube Dust Collectors. The collectors will ventilate both the manual enamel spray booths manufactured by Despatch Oven Co., and the automatic and manual enameling spray booths produced by Binks Mfg. Co.

The enameling frit must be collected in order to conform with the Ohio State Health Code. In addition, the frit is valuable — after being collected it can be reprocessed and returned to the manufacturing operation. Another advantage of the collector will be the elimination of the possibility of contamination of a steel panel with frit of another type or color than that intended for it.

The sale of these 55 Dustube Dust Collector units was made by our Chicago sales office, with an assist from practically the entire Dust and Fume Division and various members of the engineering department.

The first shipment to Lustron was made

in April of this year and the remainder of the order will be fabricated and shipped later.



The house has five rooms, plus a utility room .... a total of more than 1,000 square feet of floor space. It is 35' x 31' on the foundation. The design is of conservatively modern, ranch type architecture.



RALPH N. SMITH uses a DoAll V-26 to split heavy semi-steel cast sprockets. These sprockets are part of the mechanism used to drive the apron conveyor for Wheelabrator Tumblasts. The DoAll will band saw, contour saw, file and polish wood, metal or rubber.

Toolmaker RICHARD HUSTON contour saws a 21/8" steel blanking die on a DoAll Model ML. The controls to the left of the sawing area are for the built-in welding machine. The saw blade is continuous, therefore, the ends must be welded together.

## **AWECO Men Make the News**

"A satisfied user is the best advertising any company can have." That's a quotation you've heard many times. Getting that satisfied user's voice into a potential customer's ears takes on more forms than the "over the back fence" variety. One of the best ways is to print the picture of an installation at a well known manufacturing plant in magazines, trade papers, and similar mediums.

The DoAll Co., manufacturer of a machine to handle band sawing, contour sawing, filing and polishing, has a satisfied user in AWECO. We have two machines, one installed in our machine shop, the other in our tool room.

This Spring DoAll sent a photographer to our plant to

photograph these installations. The workmen selected to pose for these pictures were tool maker RICHARD HUSTON, and machine shop worker, RALPH N. SMITH. Here are two of the pictures that will be used in a forthcoming issue of their external publication *The DoAll Digest of Production News*.

This magazine is published to "give timely tips on DoAll brand laws, other machine tools, gages, and cutting tools, indicating their functions in producing products that are durable and lasting in beauty and quality." Over 40,000 copies of each issue are mailed to industrial, vocational, and civil institutions. The magazine has a world-wide distribution and those sent overseas contain translation inserts in Spanish, Portuguese, German, French or Italian.

#### SHIPPING

Reported by Alba Fisher, Margaret Daugherty

MARGE DAUGHERTY has a signed statement tacked to the wall of the shipping room office testifying to the fact that she caught a 23 inch, 3 lb. pickerel at Eagle Lake. The skeptics refused to believe her without such a proof.

HENRY BEAL vacationed in the northern fishing territory, and GEORGE GRODRAIN drove to Niagara Falls.

The North Shipping room is well represented in the field of music by RALPH AUSTIN. For a number of years, Ralph, a tenor, has participated in a large choir in Niles, Michigan. At one time this group had a membership of well over 200 voices. During the warm summer months the choir meets in the City Park in Niles, and when old man winter comes around, they gather in the School Hall. It would be worth one's while to run over to Niles some time and hear this fine group.

#### Sales Meeting

The annual sales meeting will be held in Mishawaka, September 13-17 inclusive. All AWECO sales representatives will be here to get the latest information on AWECO equipment, applications, policies, and advancement.

# Our Way of Life . . What Makes It That Way

What was responsible for the unprecedented progress which in less than two centuries transformed a wilderness here in this new world into the most prosperous and industrially advanced country the world has ever known, and gave its people the highest standard of living in the world?

The simple answer is, it was because we continuously reduced the cost of production in terms of man hours of work to a greater extent than was done in any other country. In 1943 the average output per wage earner in the United States was 116% higher than in Germany and 140% higher than in the United Kingdom.

#### Reasons For Progress

The capital investment per worker in the United States is the highest in the world. Installed horsepower is also the greatest.

It was not because we are a people of superior intelligence. We are the same kind of people who live in other countries. It was not because we work harder. On the contrary, the people in most countries work much harder than we do. They have to.

Our output per man-hour of manufactured goods and of agricultural products has been and is the greatest in the world because we have made more effective use of our human energies than other people ever have. This was because American capital supplied the American workers with better tools and equipment and more mechanical energy to operate the tools than the workers of any other nation had.

#### 100 Years Ago And Now

100 years ago it took only \$557 worth of capital to provide the tools, machines and plant facilities used by a single American factory worker. He labored 70 hours a week for a bare existence. Today it takes 11 times as much capital to provide tools for this worker. He puts in 40 hours a week. His hourly earnings, in terms of dollars, are about 16 times as high as they were 100 years ago.

In terms of purchasing power, they are about  $5\frac{1}{2}$  times as great. Over the century

the gross value of this worker's product increased almost in exact proportion to the amount of capital invested in his job. His purchasing power would have increased, in almost the same proportion had he not chosen to forego nearly half of his earnings in exchange for additional leisure.

#### Hand Work Was Expensive

But that is only half the story. 100 years ago the worker was economically muscle-bound. The volume of his output was limited by his muscular strength. The precision of his work was similarly limited by the individual dexterity and skill which he possessed. Since he produced little, he earned little; there was little to buy, and little that he could afford to buy. Even so, the prices charged for the things he produced was fabulous in relation to the cost at which things of the same quality could be produced today.

100 years ago machines did only 6% of man's work. Today they do 85% of it, and do it better, cheaper, and faster, while man gets more pay in an hour for running a machine than he did in a day for exhausting his muscles.

Why was there a much greater accumulation of capital and investment of capital in industrial enterprise in the United States than there was in other countries? Our vast natural resources and the amount of land available for agricultural production per capita has been an assisting factor, but not the controlling factor.

#### Incentive For Saving

The basic reason for our industrial advancement is that there always has been in this country a powerful incentive to save, to invest savings in business enterprise, to invent new things, to better productive equipment and processes, to compete, to try to excel. The incentive was the possibility of great reward in the form of financial profit, or of building a great business, or of advancing socially, or of obtaining better living conditions.

The accumulation of wealth is the result mainly of the efforts and risk-taking of a few specially gifted individuals. The price we pay them is trifling. Actually,

there is no cost to us, since these men increase our opportunities to prosper. Most of the income of those whom we class as rich goes into the development, the improvement, the expansion of industry, and is largely responsible for our improvement in living standards.

If all of the profits of business which are paid to its owners in the form of dividends were distributed to all the people of this country, the amount which would be added to the incomes of each would be so small as to be of little consequence. But the consequence to jobs and business expansion and costs would be disastrous. The hope of profit has been the spark-plug and chief incentive of our economic progress.

#### Corporate Profits And Dividends

Consider last year's corporate profits and dividends in the United States. Net profit averaged 6.2 cents on sales. Less than half of that went to stockholders. That six cents was an investment by you which pays you big dividends. It provides the machines which do the work that enables you to live far better than you could live if a considerable part of the money had not been invested in productive equipment and processes and business improvement. Without it there would be no machines and no corporations, and our incomes would be about on the Chinese level.

A large portion of our great accumulation of invested capital came from millions of our people who had saved and put their savings in savings accounts, in life insurance, and in the stocks and bonds of our corporations. Many of our biggest corporations have more stockholders than workers, and many of their stockholders are also their employees.

#### **Equality of Opportunity**

And there is another basic reason for our progress, and also for the satisfaction most of us have in our own way of life — we have equality of opportunity. The man at the machine today may tomorrow be the manager or part owner of the business. If he has the ability and the initiative and the desire to make something that people

Continued on page 11

Three



# Generations

Seated: Clarence Frick, Lucius Eller, Harold Eller. Insert: Kenneth Frick. Standing: Harry Hixenbaugh and Scott Hixenbaugh

In the ordinary picture of multiple generations of one family, there is usually a tiny baby perched on grandpa's knee. But in this family of three generations, (with a couple of inlaws tossed in for good measure) baby is big enough to work at AWECO.

Granpa is LUCIUS ELLER, sweeper in the steel shop since September 22, 1942. The son is HAROLD ELLER, night drill press operator in the steel shop. Grandsons are CLARENCE and KENNETH FRICK. Clarence, a Beasley grinder operator in the foundry, joined AWECO September 30, 1946; his brother Kenneth has been driving the steel shop jeep since December 9, 1947.

The in-laws get into the picture because Harold is married to HARRY and SCOTT HIXENBAUGH's sister. Harry is the oldest in number of years of employment, having come here direct from high school in 1936; now he's a draftsmen in the Dust and Fume Control Division.

Harry then influenced Scott (sometimes known as Ed) to join American October 7, 1940. He operates the steel shop multiple drill. Both of the Hixenbaughs are well known for their participation in sports, primarily softball and bowling. Harry finished last year's bowling season with the third highest average. He is also the *Parade* reporter for the engineering department.

#### **FOUNDRY**

#### Reported by Fred Bishop

Do you know anyone that wishes to buy a good set of golf clubs? Tell them to see WALT OSTROWSKI, night foreman in the foundry.

Walt is a good golfer, but a recent match on the Notre Dame course has him pulling his hair. It seems that he used three putts to sink his ball on a couple of holes — holes where one putt would have done much better by his score. After the game Walt was seen using the telephone, and we suspect he consulted the advertising manager of the *Tribune* in regard to a full page ad because later he was heard to mutter: "Anyone that plays golf doesn't have all his marbles and I'm going to sell these clubs and everything that goes with them." There also was the item of seven cents a hole up on the match.

Red faces in the foundry — FRED BISHOP who recently broke his new \$5.00 jointed fish pole while catching a 2½ inch blue gill. His alibi? It was a bamboo pole from Japan and probably had been weakened by the last atomic bomb.

CLARENCE KNISELY, electric furnace operator on the day shift, is one of the quietest men in the Foundry. But you can always know he is around by listening to that furnace talk back to him. He has it trained to sit up and beg for more metal. Quite a handy guy to have around.

JOHNNIE KOLESZAR, molder, is now on the day shift, thus completing the "eenie, meenie, minney, moe" combination of the Koleszar tribe. If you start a discussion with Johnnie, you have to have an answer for Mike, then Andy gets his two bits in and you have to finish up on Tony. You can't win!

COY REPLOGLE has been transferred to machine shop inspection from the foundry. Foundry inspection is now under foundry supervision, rather than the supervision of the Chief Inspector.

If you have missed seeing TOM HUTCHIN-SON around, don't worry, he'll be back. Tom is now in Pittsburgh and will be there for some time yet. He is doing some experimental work at Pittsburgh Crushed Steel Co.

#### MAINTENANCE

OSCAR HOLDREN belongs to that great tribe of men who derive their greatest pleasure from fishing.

There are several things one can do about the "housing situation" . . . WILLIAM RAY's solution is to build his own home.

Another tax exemption for WILLIAM KAUFF-MAN, JR. — Linda, born August 11.

#### Safety a la Mother Goose



Natry was a working man,
But Taffy was a robber.
He'd steal work time to clown around—
A horseplay-on-the-job-er.

One day behind another guy Whose emery wheel was wheeling He stole up close to play a trick— Now Taffy needs de-steeling!

NATIONAL SAFETY COUNCE

#### STOCKROOM

#### Reported by Blanche Null

Here's how spare time is spent:

JOSEPHINE DATTALO spends all of her's nursing her son Anthony gack to good health. He has been ill for a year.

JEFFERSON RANS, we think, must spend all of his perfecting his dancing technique. (He's pretty good at that).

THOMAS MINNING spends his spare time

managing his apartment house.

JACK NOBLE studies his college course. CLIFFORD NEWLAND tinkers on cars.

DON FAWLEY weaves rugs. He learned the art in the Army and has several of the rugs hanging in his home.

GEORGE KUHLMAN fishes and hunts.

NORBERT WEIS likes to drink cold beer and play the one-armed bandits.

ROBERT SULT has as his only hobby - talk-) ing to the neighbors.

"RUSTY" WADE, MARK CARDEN and the GEORGE SCOTTS, (JUNIOR and SENIOR) had an enjoyable time watching the Red Sox and White Sox play in Chicago.

#### **ENGINEERING**

#### Reported by Hope Marvin, Lucile Simcox, Harry Hixenbaugh

Just lots of people have nicknames — and THEODOR JENSEN is no exception. He is often called "Teddydore".

DON HECKMAN is building a house for his bride of September 4. The girl - Pauline Tripple.

HUBERT DAVIDSON spends his spare time enjoyably — he makes and repairs toys.

DIMITRI SOVIAK was in Cleveland to see Sachel Paige play his first game with the Indians.

PAUL KAUFFMAN spent his vacation traveling to Yellowstone National Park.

#### **OFFICE**

THERESA GANSER spent her vacation traveling to Los Angeles (and back).

MARY GOLBA experienced her first time of sleeping in a pullman when she journeyed to Indian River in Northern Michigan.

HOWARD HULL tried to see as much as possible, and cover as much mileage as possible on his vacation. To accomplish this Howard wrote his post cards when his wife relieved him of the driving!

The reason PARADE continues to carry pictures every month, is due to the efforts of MYRON YODER of the purchasing department, Flash bulbs are difficult to obtain, but Myron has a way (personality perhaps) of keeping us supplied with these essential items.

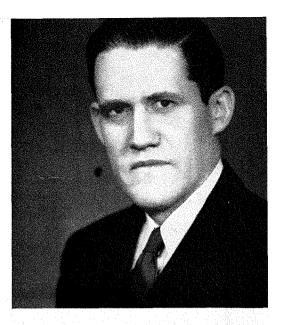
#### **DEMONSTRATION**

#### Reported by Emile DeVreese

When EARL FRICK and HAROLD FLOWERS get together they talk about the horses they own. Whether the horses talk about their owners or not hasn't been discovered - BUT Earl's horse did kick him in the leg, and Earl limped for several days thereafter.

Ordinarily electrician GEORGE PARTRIDGE is a calm man, but the day the lightning knocked out our power system for about 25 minutes he proved he could move as if jet propelled. George was on his way to see what was necessary to restore electricity to the plant in a matter of seconds.

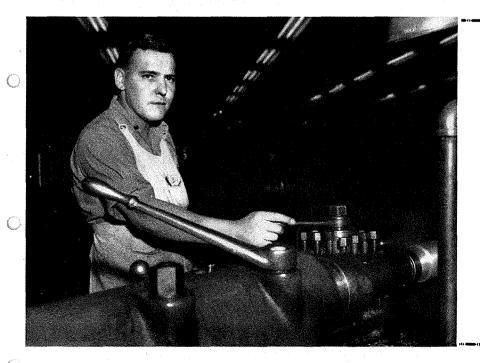
Some of our fishermen have been going out of town for nothing, according to DON SQUIBB. The last time it rained it was so deep in the steel shop that Don decided to go fishing. He caught one "bass" (rubber that is) and after showing it around, had to throw it back as it was only 9 inches long.



## S. S. DEPUTY Made Sales Manager

On July 22, President O. A. Pfaff announced that, effective August 1, S. S. DEPUTY would become Sales Manager. Mr. Deputy has been assistant sales manager since the Spring of 1946.

This appointment will enable L. L. Andrus, Vice President in Charge of Sales, to devote more of his time to a closer correlation of all phases of our selling efforts, and to take a more active part in policy making and the administrative affairs of the business.



## **Robert Conley**

#### Machine Shop

ROBERT W. CONLEY, engine lathe operator, came to AWECO January 1, 1942 to operate a drill press. That was his first job after finishing school. When the war came along, Bob spent three years in the Signal Corps as a radar operator.

When Bob quits work each afternoon he has the rest of the day to spend with his wife (they have been married about a year and a half), or reading Western or detective stories, and wood carving. Bob is a member of the Veterans of Foreign

# How Suggestion Awards Are Spent

CARL MAGNU-SON put his award into his general fund to pay current expenses.





LEE KELLY purchased apricots to can
— then had to help can them.

HERMAN FRIES bought a subscription to Reader's Digest magazine.





ROGER MUMBY purchased some fishing tackle.

ANDY REIDL still has his money, he's saving it.





EDWARD ERNST bought his wife a pressure canner.

HENRY VANDE WALLE gave his award to his wife.



### Softball Scores

June 28—Engineering 16, Office 2

June 30-Steel Shop forfeit to Stock Room

July 12—Engineering 5, Office 3

July 19—Engineering 4, Steel Shop 3

July 20—Office forfeit to Maintenance

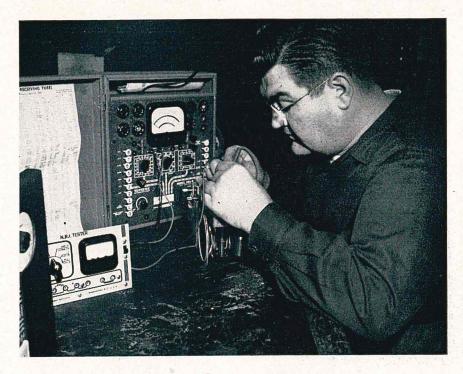
July 21-Steel Shop 14, Machine Shop 7

July 27-Steel Shop 13, Office 12

July 28—Machine Shop 11, Maintenance 9

Aug. 3—Maintenance forfeit to Machine Shop

Aug. 9-Machine Shop 4, Engineering 1



## Radio Repairman Joe

JOE SNYDER, popular lathe operator on the night shift, utilizes his off hours to profitable and interesting advantage: Joe repairs radios in his spare time. Give him an ailing radio today, he'll check it over tomorrow, tell you what it will cost to repair it, fix it the next day, and return it the following day. That is, if everythings works out as planned.

To increase his knowledge of the work, Joe is studying the subject through a course prepared by the National Radio Institute of Washington, D. C.

He says that 90% of the time the trouble with an ailing radio is tubes. With his portable testing equipment, which can be carried right into a living room, he can check a set and tell if he will need to take it home to work on.

The day the picture was taken Joe had four radios on his work bench awaiting attention.

## Happiness Is Like A Crystal

Happiness is like a crystal, Fair and exquisite and clear, Broken in a million pieces, Scattered far and near. Now and then along life's pathway, Lo, some shining fragments fall, But there are so many pieces, No one ever finds them all.

You may find a bit of beauty, Or an honest share of wealth, While another just beside you Gathers honor, love, or health. Vain to choose or grasp unduly, Broken is the perfect ball, And there are so many pieces, No one ever finds them all.

Yet the wise, as on they journey, Treasure every fragment clear; Fit them as they may together, Imagining the shattered sphere, Learning ever to be thankful Though their share of it be small, For it has so many pieces, No one ever finds them all.

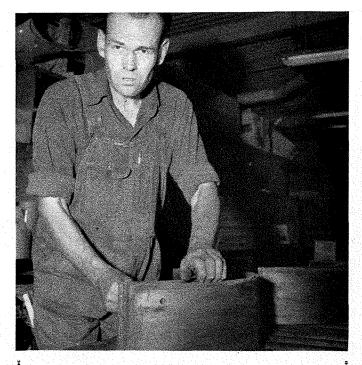


## **Blanche Null**

#### Stock Room

BLANCHE NULL came to AWECO April 20, 1944 to operate a "jeep". While her prime reason for coming here was that it was so close to home, she stayed because she liked it here. Now Blanche's work is posting records in the stock room to keep tabs on material ordered, received, on hand, etc.

When work is done there is a house to keep, an 8-year old daughter and husband to look after, swimming, fishing, movies, and reading to keep her busy. Blanche is the *Parade* reporter for the stock and receiving departments.



## Ralph Fravey

#### **Shipping**

RALPH FRAVEY has been in our shipping department since June 26, 1941. His work is packing repair parts for shipment to our customers.

Ralph spent his vacation this year painting his house, and picking the red raspberries he grows in the two lots he gardens. Next year, he says, he will take his vacation when the berries aren't ripe, so he can travel.

A lot of his time away from the factory is spent in church work. Yes, there is a Mrs. Fravey, too.

#### STEEL SHOP

Reported by Frank Miles, Lewis Carswell, Martin Boehnlein, Jep Minnes

The Martins and the DuBois Were full of sportin' joys

Till along came the generation of younger boys.

H. GLEN MARTIN challenged his son Glen, Jr., to a game of miniature golf and the battle was on, such as it was. The story that Glen tells is none too impressive. He admits that he can't beat his son who has been shooting in the low 50's and Glen shoots in the low 90's.

GEORGE DU BOIS has had to take his two sons fishing with him quite frequently. It seems that the jinx is on George. He hasn't been able to give the boys much competition as they have been catching most of the fish. George says, quote: "It's because I am such a good teacher" unquote.

LOUIS MATCHETTE surprised himself after the cloudburst we had the other day. Some elevator sections had been covered up with tar paper to protect them from the rain. After the rain was over Louis attempted to empty some of the water that had collected in a low spot of the covering. In doing so he poured the water down his own There's a new star boarder at the home of JOHN VAN BELLEGHEM. John Leonard checked in June 24.



GLADSTONE and JOHN SMITH caught this string of fish the first week of July. They were fishing on the White river about 2½ miles south of Bloomfield, Indiana. The largest fish was a "flat head cat" weighing 7 lbs. The other fish in the string are buffalo, white perch, blue cat, and channel cat fish.

AL STICKEL took his wife fishing at Dewart Lake. The rowing tired Al so that he laid down in the bottom of the boat and let his wife tend his poles. The speed boats disturbed him so much that he went ashore to complain to PAUL KIZER who lives at Dewart Lake. Paul was in Michigan — probably fishing.

The oddity of the picnic: JOHN WOODRUFF sweating over a bottle warmer as a gathering group of people admired his fatherly instinct.

GEORGE DUBOIS recently received a little gift from Trixie (BILL SNYDER's dog). The gift was one can of dog food. When JOE TURNOCK and George finished fishing one night, they decided to stop and see Bill. Bill wasn't home, so Joe and George helped themselves to some cold cuts from the refrigerator. The following Monday Trixie sent George the present to show she had no hard feelings because he ate her meal.

CHARLES H. MILLER reported that he found the fishing at Koontz Lake fairly good when he spent his vacation there.

ERNEST "ZEKE" SQUIRES says he had a fine vacation in Martinsville and Dugger, Indiana. His most enjoyable activity was eating fried chicken.

## Uses for the Equipment You Build



Stover Foundry Co., Virginia, Minnesota, has discovered a new application for their 66". Wheelabrator Swing Table, which nets them a handsome profit. A local bicycle repair shop, engaged in rebuilding old bicycles, utilizes the machine for removing paint, rust and scale from the bicycles prior to rebuilding. The bicycle, complete with tires, is laid on the table and blasted for two minutes on each side. All metal surfaces are perfectly cleaned and prepared for subsequent painting.

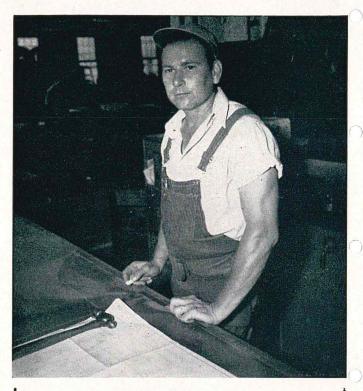


A Special Wheelabrator Cabinet, utilizing two Wheelabrator units, is removing mill scale from 48" x 36" steel sheets used for butane gas tanks at Weatherhead Corp., Huoma, Louisiana. Both sides of 240 sheets are Wheelabrated hourly. X-Ray inspection of finished tanks reveals a positive seal at the welded seams due to the thoroughly cleaned surfaces.

covery and its return to the benches of operators of saw glazing and polishing machines, are features of an American Dustube Dust Collector system at Henry Disston & Sons Co., Philadelphia, Penna. Ventilation of the glazing machines at this prominent saw manufacturing plant provides complete abatement of dust and the abrasive recovery system permits a clean and dust-free working area, plus

faster, improved production.

Complete dust control, emery grit re-



## **Paul Brower**

Steel Shop

PAUL BROWER is a farmer by day and a sheet metal layout man by night . . . and has the tan to prove it. About seven years ago, Paul left a job delivering freight to join *American*.

When he isn't working in the steel shop, or farming his land about  $2\frac{1}{2}$  miles from LaPaz, there is his house to rebuild . . . it's an old house and Paul doesn't like the present arrangement. The Browers have three children, 2 boys and a girl.

# **Melody With Strings**



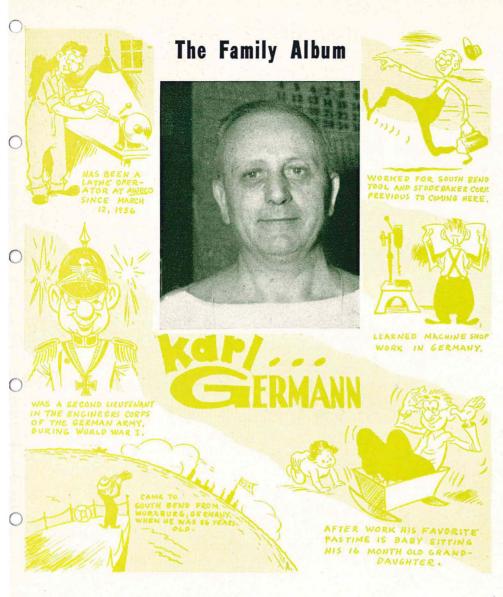
Clarence Cox, John and August Weinkauf

Every Tuesday, AUGUST WEINKAUF of the machine shop, his brother John, and Clarence Cox, get together for a session with the strings.

August picks a mean guitar, and the other two men shine with the mandolin. The music they play is varied — popular tunes, marches, and waltzes being favorites. August has been playing the guitar since he was 18 years old — he studied the instrument for 2 years, and since then has been polishing up his technique.

While the men play primarily for their own pleasure, they would like to form a string group, and play for the entertainment of others, also.

Says August, "it is surprising the volume that can be made with but three stringed instruments." It also sounds odd to think of marches played by a group of stringed instruments, but August says "they make you want to dance."



### Our Way of Life

Continued from page 5

want at a price they will pay, and has saved enough money to start a business, or can borrow or secure investors, there will be nothing standing in his way.

Our economy possesses 3½ million business enterprises outside of agriculture, and 6 million business enterprises in agriculture. This means that the American economy has nearly 10 million places where innovations may be authorized. Ten million places where experiments may be tried. No regimented economy can hope to compete in dynamic drive with an economy which possesses 10 million independent centers of initiative.

#### Competent Management Essential

Better management also accounts for our industrial progress. It was not the abundance of capital and materials and skilled labor alone that produced our progress. The skillful direction of all of these factors was essential. All of the other factors of wealth production may exist in a business enterprise, and it may lose much of the money invested and be a failure if competent management is lacking.

Capital is one of the reasons we in America live so well — capital wisely invested and wisely managed, capital competing with other capital to give us the best way of life — The American Way.

—From an article in the Monthly Digest published by Stevenson, Jordan & Harrison, Inc.

#### MACHINE SHOP

Reported by George Walters, Bob Newsom, Lena Turner

One can always tell when ROLLO LEHMAN is around for he "whistles while he works" — he whistles all the time. In his spare time he repairs radios . . . . at home, not at work.

It was wedding bells, August 7 for PAÙL HOWLAND and Bonnie Todd. The ceremony was held in Mt. Pleasant, Michigan. Congratulations!

ADOLPH MUSSCHE's diamond ring is decorating Maxine Henke's left hand.

There is some speculation in the machine shop as to whether WALT BEATTY wasn't delighted when he sprained his ankle playing ball. The sore ankle prevented him from painting his house.

EUGENE GIBBENS has a smashed-up car — Mrs. Gibbens is receiving the credit for the damage.

CHAUNCEY DEEPE shares the lovely flowers he cultivates. One day he brought in a bunch of king size zennias to brighten up the shop.

RICHARD ATKINSON had to work overtime — and that kept him from being in the accident that put his wife in the hospital for two weeks.

For the man with the soft soothing voice, and the unruffled manner, we offer our candidate: JOSEPH BELL.

DON ERNST spent his vacation working on the house he moved into recently. Vacation?

If you see EARL KIZER delivering groceries, don't be surprised; he helps his son who owns a store, often-times.

This is late, but it wasn't told us before:

WALTER MESSICK gave his wife an orchid for Mother's Day . . . (a nice gesture that probably netted him big returns in the form of apple pie, and similar demonstrations of appreciation).

## **Suggestion Contest**

There's a \$25.00 bonus for the person who turns in the best idea on how to produce Wheelabrator links, pins, flights, rollers, and bushings, better, faster, and cheaper. Turn in your



idea before the contest closes October 31, 1948.

