

# AMERICAN Parade

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March  
1954

Daddy's  
Home



# AMERICAN Parade

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American Wheelabrator  
& Equipment Corp.,  
Mishawaka, Indiana

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Joseph Flory, Editor

## Personality Plus

We've heard a lot, and have no doubt read a great deal, about the importance of developing an "attractive personality" if we hope to "succeed" in life. Many rules have been laid down for the cultivation of that mysterious thing called "personal magnetism." These range from simple suggestions regarding one's appearance and manners, all the way to occult exercises involving the yogi system of controlled breathing.

In thinking back of the many persons we have met who impressed us as possessing the much-coveted magnetic personality, we find in the majority of cases that they are folks who liked us. At least their words and actions indicated as much.

On the other hand, we have met a number of persons who impressed us very unpleasantly. So perhaps this personal magnetism is really acquired by being kind and friendly to those about us. This may sound simple, but it isn't. It takes a lot of doing at times to see only the good points in another fellow, and like him for these. Ignoring the blemishes which are to be found in even the best of us.

If it is true that personality is the chief cause of one's success or failure, and if our deduction is correct, then the surest way to that success is to like folks—even if we have to learn to do this. If you go through life liking folks, most of them are going to like you, and because they like you they will probably help you all they can to realize your ambitions.

But suppose financial reward never does come your way, after you have learned to like people, and have showed it by your words and actions? Just the knowledge that you have learned to like people, and make them like you, is a real success in itself.

## Ten Fallacies of the 20th Century

All of us are familiar with various quizzes and contests wherein we are supposed to furnish the answer by supplying the words, "true or "false." But here is a set of ten statements or considerations which all call for the same answer—FALSE:

1. That peace among nations can be secured by any means other than superior military strength on the part of peace-loving people.
2. That international friendship can be secured through gifts rather than through genuine common principles and purposes.
3. That moral character of a nation as a whole can be better than the moral character of its citizens as individuals.
4. That anybody's opinion as to how to run the government is as good as anybody else's.
5. That government can give things to people without first taking them away from the people.
6. That if we keep experimenting long enough we will find a substitute for an honest day's work.
7. That somewhere and somehow there simply must be a substitute for honest money.
8. That somewhere in the depths of "scientific socialism" there must be a substitute for the love of one's own neighbor.
9. That stealing is not stealing when the majority of the voters vote in favor of it.
10. That personal economic security, guaranteed by government, is possible without the loss of personal liberty.



The Red Cross knows no barriers—of race, creed or color—of geography or circumstance. This little girl of three was pulled from the debris of earthquake-smashed Isle of Cephalonia, suffering a fractured leg and painful head injuries. For one month the forlorn child sat in a hospital bed with her name pinned to her torn dress. That was all anybody knew about Stamatia Frangoulis, then Greek Red Cross workers finally located the mother, and the two were united. The father was killed in the disaster. A nationwide campaign is being conducted by American Red Cross to help rehabilitate such unfortunate victims.

## On the Cover

Omer Houbek never lacks for attention when he arrives home from work every evening. Emily, two, expresses just how she feels about Daddy, while Bruce, six, divides his attention between this affectionate scene and the lunch box which just might have something in it. Looking on is Omer's wife, Gertrude. Omer, who works in the Steel Shop, came here July 1st, 1940.

## AWECO PROFIT-SHARING CHART



# YOU and Your Shadow

You've heard the expression, "He's afraid of his shadow." We don't know where this originated, but it could be applied to an individual with a poor credit rating—for that is something which sticks to a person and follows him wherever he goes. Go where you may it is right on your heels, so you should make it a good shadow instead of a poor one.

Any credit manager or lender can get a good credit picture of you in a short time through a network of credit bureaus and other references. A good credit rating is like having a friend to vouch for you. If it is bad something should be done to improve it.

Just what is credit? It is the loan of money, either in cash or paper, used to buy goods or pay debts, and which you agree to pay back within a relatively short period of time, sometimes up to two years. Home loans which generally require fifteen to thirty years to pay off are the notable exceptions to this time limit.

The question, "How's your credit?" usually brings this response. "All you have to do to have good credit is to pay your bills promptly." This theory is fine as far as it goes, and it is certainly very important, but there is a lot more to it than that. How healthy is your bank account? How far are you in debt? What is your reputation all work and in the neighborhood? How much income can you count on? How long have you held your present job? What do you want the credit for?

When checking your credit the investigator will usually call on a credit bureau which will in turn call on your employer, friends, or any others in a position to know your financial worth and reputation. If you think the credit people are nosy, don't worry. They won't divulge any of the information they dig up to any but accredited clients. Snoopers can get find out about you. The information is confidential and available only to the legitimate business firms that have good reason to know your finances. Here are some of the questions the person studying your credit will want answered.

Do you pay your bills? Nothing is more important than a person's habits in paying his bills. A "slow pay" is not a good credit risk. Most stores ex-

pect payment within 30 days. They send out a gentle reminder in 60 days and get tough in 90 days. If a store has to get tough with you or take legal action you are automatically reported to the credit bureau as "slow pay."

How's your bank account? Most credit managers or lenders will check your bank before granting credit. They want to know how you handle your account. Frequent overdrafts or a balance that hits rock bottom each month can be counted against you. Some lenders consider your banking record as one of the most important considerations.

Do you have paid up assets? If you own your home, have adequate life insurance, a good car, and a savings account, you will rate high with a credit man. On the contrary, if you have had a steady job for several years and nothing but debts to show for it you will be suspected of having trouble in handling your money wisely. Questions will be asked about your income and how you spent it. If it appears that your rent, food, bills, insurance premiums, and recreation expenses are so high that anything extra would put too much strain on your budget, you will either be refused credit or be asked to make some changes.

How reliable are you? Credit men want nothing to do with "skips." They are the people who just leave town without paying their bills. You will be asked how long you have lived in your present residence, where you lived before, how long you have been married, how many children you have, and how long you have worked for your present employer. Continual moving from one city to another and from job to job, even though it may be unavoidable, is not the way to build up a good credit rating. The chances are you will be asked for a few personal references. Then these will be asked about your honesty. If your boss and associates at work speak well of you it will be much in your favor, for they know you best.

Do everything you can to protect your credit—don't abuse it. Good credit is a kind of insurance against emergencies. It is a fragile thing, so to speak, and once abused is never quite the same again.



# Wheelabrating Sand-Cast Aluminum Parts



The Wheelabrator Tumbler in the unloading process.



These parts are cable connectors.

## NEWS and VIEWS of AWECO PRODUCTS

Fiat — Sezione Officine Lingotto, Torino, Italy, has purchased a 48" Swing Table for their aircraft engine factory for production of turbopump parts — also a No. 8 Model 70-A D/C.

The saying, "It Pays To Advertise," has been repeated countless times, but it still holds true. The Norwich Pharmaceutical Company, Norwich, New York, was in the market for dust control equipment. The order was about to be placed with one of our competitors

when the officials saw an AWECO ad in *Business Week*. They investigated our product and the result was an order for a No. 4 Model 112 KD D/C to handle 35 pounds of aspirin and cornstarch dust per 8-hour day in aspirin granulation process.

We have installed a No. 4 Model 70-A D/C at the Chicago plant of Rap-In-Wax Paper Company to ventilate a magnesium carbonate brush-off box end a rewind housing. In the first case, the carbonate powder is applied to a moving web of paper and subsequently partially removed by buffing in the enclosed chamber. This dust can be reused if recovered. In the latter case, the web is unwound on another machine.

Plymoundon Magnetics Company, of Chicago, is using a Model 43 L/M

The Adair Manufacturing Company, Cleveland, Ohio, is using a 20" x 27" WATB in the cleaning of sand-cast aluminum castings. These castings consist of a variety of parts for the electrical trade, such as junction boxes, cages for light bulbs, conduit fittings, vapor tube fittings, cable clamps, switch mechanisms and cable connectors. They weigh from a few ounces to five pounds.

These parts are cleaned to deburr ground areas, blend out the grinding lines and to obtain a natural, uniform aluminum finish on the entire casting. Very little sand clings to the casting unless the metal is poured too hot, in which case there will be black spots of dirt in the metal. Wheelabrating removes such blemishes completely.

with tumbling barrel and power rinse tank and heater unit to handle magnets, cylindrical in shape and approximately 1" long and 1/4" in diameter. Production required is about 3,000 pieces per hour.

Signode Steel Strapping Company, of which Mr. Pfaff is a Director, recently purchased a 27" x 36" WATB and a No. 8 Model 70-A D/C. This Chicago firm uses these particular machines in the etching of filleted head bright nails to improve wood retention.

The Auburn Button Company, Auburn, New York, has in operation a No. 1 Multi-Table with eight 12" tables for delatching plastic Brownie cameras for the Eastman Company. The production schedule calls for the running of 8,000 camera cases in 20 hours.



# Off the Reporters' Cuffs

## Office Memos

*Carol Staffeldt*

To Ye Editor: First of all—a slight oversight in my last report. I failed to mention a new face in the Accounting Department. The fellow is Richard Cleary and he has done well since coming here. On the last day of the old year he became engaged to Jolayne Buffer.

\*\*\*  
Congratulations to Shirley (Birk) Davidhizer, formerly of Sales, on the arrival of a son in January.

\*\*\*  
Another transfer — Robbye Lou Dunn, formerly of Sales, has moved her operations over to the Mail Room.

\*\*\*  
In January Mrs. Roosevelt visited in South Bend and one of our employees had the honor of getting an interview with her at John Adams High School. Barbara Melnick, Tabulating Department, who also writes a column for ALLTOLD of Mishawaka High School, featured the widow of the former President in her January issue.

Your Rovng Reporter,  
Carol

## Foundry Shake Out

*And Staffeldt*

You read and hear a great deal on radio and television about the necessity of having frequent check-ups on the lights, horn and brakes of your car, in order to avoid accidents. To prove this is good advice, the case of Larry Gunn in the Foundry can be cited.

Recently while shifting weights on the floor, when a heat was being poured off, Gunny's backup lights failed to work and he backed into a hot mould. Now his springs were all right because he went up in the air about three feet. His hydromatic gear shift was in good shape because when he hit the floor, he sure was in high gear as he took off. His power steer-

ing was functioning as it was advertised because he went around a car of hot moulds like he was on a straight away. The only other thing that might have been wrong was either his motor was carboned up some or he was burning a little oil because when he went out the back door he was trailing a stream of black smoke. So, as they tell you, check your lights especially your back-up lights.

\*\*\*  
The sounds emerging from Louie Dowdy's mouth in recent months has had a very irritating effect on certain types of individuals mostly guys weighing in around two hundred pounds. It was suggested rather forcefully to him, that maybe a new-wiring job might help this. So Louie had his mouth wired and now hopes, that at least for the next six weeks, any sounds he may make with that mouth will fail to even irritate a baby. Of course he may have to avoid dogs because with this new wiring, he sure shows his teeth.

Did "Lucky" Walt Ostrowski won fifty packs of cigarettes on a television program by sending in some sort of a jingle that was used by the sponsor. Now, Walt, being of a very generous nature, brought some of the smokes into the shop and handed them out. But the rather curious thing was that most every one who received them were afraid to smoke them fearing they were loaded. Sure, are a lot of Daubing Thomases in this world.

\*\*\*  
"Ocie" Snyder who raises geese to sell at Thanksgiving time may be in for a bit of a surprise this year. The way he is taking on weight the family may decide to sell "Ocie" and keep the geese. Pound for pound they probably would do all right.

Sure have both ends of the weight divisions on that Foundry night shift. There is "Slui" Slien, who when standing sideways has the appearance of an over-sized match and "Ocie" who when standing any way has a "Tony Galento" look.

\*\*\*  
The closest thing to a Dutch wind mill to be seen in these parts is the "Quiet Man" of the Test Cabinet, directing that 3:30 traffic at Fourth and Byrkit. Incidentally that gyrating figure has a name, "Hewitt", that being used only when nothing more appropriate can be thought of.

## New Faces

Mary Ann Beldt, Theodore S. Day, Lillian A. Denman, Ida Mae Murtaugh.

### Recalled

Harry Army, Ronald Cluys, Donald A. McCormick, John A. Neely, Robert L. Shucy.

## The Passing Parade

\*\*\*  
Husband: "If I am unable to get back from this trip tonight, I'll send you a note." Wife: "Never mind—I found it in your pocket last night."

\*\*\*  
Once a rich man said he would divide his fortune among his friends, if only he knew who they were. Years passed, and at last the man died in a mid-winter blizzard. His last request was that the funeral be held at 4 o'clock in the morning. Although scores had boasted of being his good friends, only three men and one poor woman turned out, to stand red-eyed and sad beside his grave. When the will was read, it directed that his estate be divided equally among those who attended his funeral. Which seems to indicate that real friends are more scarce than we think.

\*\*\*  
Another definition of a taxpayer: One who doesn't have to pass a civil service examination to work for the Government.

\*\*\*  
National Cash Register Company, Dayton, Ohio, runs an umbrella-lending service for employees. There's no charge for the first 24 hours. After that it's five cents per day, in case of 1944, the charge is \$2.75 for a man's umbrella, \$2.50 for a lady's. NCR keeps a supply of 6,150 umbrellas on hand.

\*\*\*  
Father: "Don't you think our son gets his intelligence from me?" Mother: "He must—I still have mine."

\*\*\*  
Try to save money if possible. Some day it may be valuable again.

\*\*\*  
Churches should be hospitals for sinners — not clubs for saints.

\*\*\*  
Government is the largest and most costly business in the world today. The \$74.6 billion which the federal government spent during the year ended last June 30th would form a string of dollar bills reaching to the moon and back 14 times — with a few left over.

## People and Events in the News



Friends and fellow workers of William Johnson (above) gathered to bid him farewell recently upon the occasion of his retiring from AWECO. Bill was a carpenter on the Maintenance crew, having come here in July, 1943. Here, Art Murphy, in behalf of the many friends of the old gentleman, presents him with a \$50 bill along with considerable "small change." Everyone who knows Bill is going to miss his genial disposition and willingness to always cooperate on a job. Good health and good fortune to you, Bill!

George Jones, Special Sales Engineer for Liquefactors, spoke recently at a technical program of American Society of Tool Engineers. The meeting was held in the quarters of the Izank Walton League in South Bend.

William Dill, son of Gilbert Dill, Steel Division Engineer, experienced two important events within a few days recently. Young Dill, a member of the 3640th Pilot Training group at Laredo Air Force Base, Laredo, Texas, received his wings and eight days later married Lois Lester of Lake Helen, Florida. The bride is an Air Tower Operator in the W. A. C.

Charlie Rutledge, Service Engineer, has retired and is living in St. Petersburg, Florida. Charlie came here in April, 1937, first working as service man in the Detroit area. For the past year or so he was in the Los Angeles office.

Frank Miles, Steel Shop, and President of UAW-CIO Local 983, was recently elected a Board member of the United Fund.

Julius Genier Mead, Machine Shop, passed away recently. To all his close friends and relatives we extend our sincere sympathies.

Bob Orth, Field Sales Manager, recently spoke before two groups of American Foundrymen's Society — at the Hotel Patten, Chattanooga, Tennessee and the other at Detroit-Leland Hotel, Detroit, Michigan. His subjects were, "Selection, Operation and Maintenance of Blast Cleaning Equipment" and "Special Wheelabrators."

Monologue: A conversation between a spinster who has just undergone a tonsillectomy, and the mother of six children who was never in a hospital

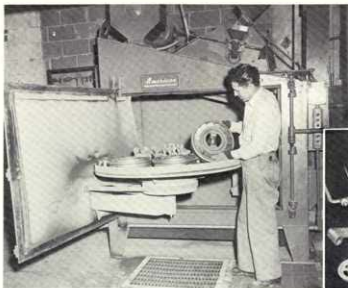


Our company was host recently to a group of more than a score of men, when members of the Industrial Division of the Chamber of Commerce visited and toured our Demonstration Laboratory. This group was made up of personnel representing Ball-Band, Dodge Manufacturing, Charles D. Hoyt Company, and other local industries. Before a tour of the Demonstration Laboratory was made, Frank Pedrotty showed slides of our equipment, how it is applied in various industries, and discussed many of our processes.



Another AWECO man has retired — Harley Smith, of the Maintenance Department. Harley worked here twice, the last time since October, 1941. Here his buddies have just presented him with a jacket. Harley says he will not be alone in his new life as he intends to retire his 23-year old pony to keep him company.

# CLEANING STAINLESS STEEL CASTINGS



The Midwest Foundry Company, Division of L. A. Darling Company, Coldwater, Michigan, reports excellent results with one of our 48" W/A Swing Tables in the cleaning of stainless steel precision investment castings. Castings cleaned fall into many types and for a great variety of purposes—aircraft, tanks, field guns, etc. Typical parts are shown in photo at right, among them being the following: tail cone assembly for J-66 Wright engine, shell belt guide for 20 mm. machine gun, ports for 57 m.m. field piece, jet engine fuel pump body, and impeller for jet engine fuel pump.

In photo at left the operator is holding a nozzle diagram for power recovery unit in Wright 38-W engine, the "Turbo Compound." Other parts on the Swing Table are steering mechanisms for M47 and M48 tanks.

The Midwest Foundry people sum up their appraisal of our Swing Table in these words: "Cleans the meanest parts quickly and thoroughly"—"extremely versatile"—"improves cleaning capacity 40 to 50%."



## LET'S TIGHTEN THE LEAKS

Did you ever think of the real meaning of the term, "down the drain?" It is usually used as a figure of speech, but there is a serious side to it—and in a literal way at that. Every dollar that goes down the drain is a dollar less for you and me to spend on something we really need. This business of tightening up on leaks can be done in the home, on the job and in the government of our country.

**IN THE HOME** — Did you know that one small leak in your plumbing system can waste water at the rate of

200 gallons a day—more than 72,000 gallons a year? Have you checked on the "cracks" in your home? Fixing broken window panes and taking care of small openings can amount to a considerable fuel savings during one season of winter. Shut off all electric appliances and lights when not in use. Plan your family budget and do your best to stick to it.

**ON THE JOB**—Leaks in our offices, shops and factories raise costs of doing business which in the end reflect against each of us—and they can threaten our job security. Make efficient use of time, motion and materials. Use the proper tools and machines for the particular task, and take good care of them. Be careful on the job, avoid "horseplay," use specified safety equipment and follow safety rules. Accidents are costly to you, your family and the company. Keep on the alert for ideas to cut waste and increase efficiency—it's like finding a few extra bucks for the wife and kids.

When a single machine turns out thousands of units an hour, it takes only a tiny percentage of waste and spoilage to add up to staggering losses.

**IN THE GOVERNMENT**—Two or three years ago an investigating body found that \$1 was wasted out of every \$10 spent by the Executive Branch of the Federal government. This can add up to a big drain on a government that is spending about \$150,000 a minute. Speak out against governmental extravagance and needless projects. Support attempts to cut out duplication and waste in the Federal government. Encourage those who want to economize wisely and safely, and support steps in that direction.

We Americans are so accustomed to having plenty of most things that we sometimes get careless—allow wasteful leaks in our homes, our places of work and our government. Floods come from tiny leaks—catastrophes from carelessness. Let's pick up the "wrench" and tighten up the leaks.



## It Happened at AWECO

### FIVE YEARS AGO

Five AWECO sales offices exceeded their yearly quotas. Following are the men, with their percentages above the quota: **Hud and Hub Itch**, Chicago, 144%; **Charles Bonham**, Springfield, Massachusetts, 138%; **Vern Spears**, Mishawaka, 134%; **Russell Dyer**, Cincinnati, 112%; **Jim Thomson**, Milwaukee, 110%.

The AWECO Valley Ball League was in full swing, with the Engineers well ahead in the standings. They had won 15 and lost 3 at the time.

Mr. Otto Pfaff was elected to the Board of Directors of Sigovde Steel Strapping Company of Chicago, Ill.

Word had gotten out that Ray Good was not only a good fisherman, but was also a crack shot with a rifle. **Harold Gay** had a hog he wanted butchered so he decided to let the marksman do the honors. They went to Harold's farm and cornered the porker. Ray raised his high-priced gun and fired away. The pig still stood looking blankly at Ray after several shots had been taken. It was reported that he finally fell over and played dead to humor Ray so the letter's reputation would not suffer.

### TEN YEARS AGO

Ardee Freeman left for Detroit to take up duties with **Bob Orin** at that office.

**Al Baskie** assumed his new duties only recently. Al was made supervisor of the aluminum foundry and core making operations in the new foundry building.

In addition to his regular engineering duties, **Glyde Snyder** was given additional work of handling sales correspondence and proposals for pressure blast equipment and dust collector systems.

AWECO employees went over the top in the 4th War Loan Drive, easily topping the \$45,000 quota.

**Frank Wilson** was elected Recording Secretary of Local 995 UAW-CIO.

PARADE published a note of thanks to **Glyde Snyder** for taking and showing technicolor pictures of the Army-Navy presentation of "E" award to AWECO.

# True Enough! . . . .

FORBIDDEN THE NATIONAL FORECAST SERVICE, INC. NEW ORLEANS, LOUISIANA

No. 4

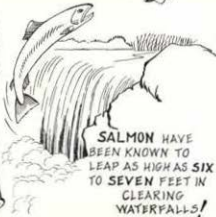


ONE JAPANESE  
NEWSPAPER PRINTS  
79 DIFFERENT MORNING  
EDITIONS DAILY.

THE CHAIRMAN OF THE BOARD OF  
CHRYSLER CORPORATION,  
K.T. KELLER, ONCE WAS A  
GENERAL FOREMAN OF  
A MACHINE SHOP.



SCIENTISTS HAVE DEVELOPED  
A COUGHING MACHINE TO HELP  
ANIMALS DISLodge PINS  
AND OTHER FOREIGN  
OBJECTS THAT ARE  
SWALLOWED.



SALMON HAVE  
BEEN KNOWN TO  
LEAP AS HIGH AS SIX  
TO SEVEN FEET IN  
CLEARING  
WATERFALLS!

IN MANY PARTS OF TIBET  
FOREMEN ARE REGARDED SO HIGHLY  
THAT THEY ARE EXEMPT FROM  
PAYING TAXES!

Said the bullet, "I do the work." Said the powder, "You would be useless without me." Said the cap to the powder, "You would be helpless without me." Said the trigger to the cap, "You could do nothing without me." Said the gun to the trigger,

"What could you do without me." Said the man who held the gun, "Hush! I need you all."

The amount of sleep required by the average person is about five minutes more.

## FAMILY

# Business is GOOD Business



Some business concerns and manufacturing plants do not like particularly to hire more than one member from a family—in fact, many of them have a definite regulation against it. The writer knows of an instance in which a capable office employee had to leave the service of the company on the occasion of her marriage to a young man who worked in a remote department of the same firm. Just what the reasoning of this management may be in setting up such a ruling is not clear.

This is in direct contrast to the policy of our company which shows no such discrimination, a fact that is self-evident by the great number of family groups on the AWECO pay roll. Most of these combinations came into being simply by one satisfied worker telling a relative that this was a pretty good place to work. We feel that the company has experienced wholesome community relations by this attitude toward family groups.

The family team on this page is not the largest in numbers, but does represent three generations and is rather

typical of the friendly people who make up our organization. The four pictured are Roscoe "Rocky" Bush, his daughter, Sevilla May, her daughter, Kevia Lee, and the latter's new husband Ray Lee, "Rocky" who works in the Demonstration Laboratory, came here in July, 1924, first working on Sandcutters; Sevilla, Tabulating, started in August, 1959; Gloria Lee began working in the Mail Room in September, 1952, and at present operates the Teletype; Ray, Stock Room, was hired by AWECO in September, 1950.

## A DUSTY JOB WELL DONE

The folks at Wyandotte Chemicals Corporation, Wyandotte, Michigan, who are using one of our No. 455 KD Dustubes, have this to say about its

performance: "We installed the Dustube Collector in 1948, and we haven't done anything with it since, as it has taken care of itself. We have replaced

three or four bags since then, but that's all. It's as simple as that."

This concern uses the unit for ventilating various operations connected with the crushing and pulverizing of coal for high pressure boilers. The equipment ventilated includes crushers, belt conveyor, elevator, and a conveyor to a transfer point where the coal is split into two parts. From this point there are two conveyors taking the coal to bunkers. One of these is ventilated, as well as both bunkers.

The Dustube is a 3-hoppered continuous automatic, with the hoppers being connected by ducts to one of the bunkers, so that any collected dust is channeled directly into the bunker. From 900 to 1200 tons of coal are crushed per day. Working conditions have been greatly improved, and the controlling of dust has eliminated the danger of fire and explosion. It also saves clean-up work in the form of excessive floor sweeping.



## SPARE PARTS for LONGER LIFE

Not all banks are for the deposit of money, but they contain treasures which money sometimes can not buy. We refer to those banks of "spare parts" for the human body. We are most familiar with the blood bank, but science has developed many others — eyes, bone, cartilage, arteries and veins. There are methods also, for transplanting whole organs from one individual to another, and for constructing replacement organs from tissues taken from the patient's own body.

**BLOOD VESSEL BANK** — The newest human spare part bank in the United States is the artery and vein bank at New York Hospital. The "deposits" of this bank are in demand for repairs to arteries near the heart, for cancer operations which require sacrifice of a major blood vessel, and for emergency operations. The supply comes chiefly from fatal accident victims under the age of 45. The Aorta (main artery leading from the heart), is the vessel most often preserved.

**BONE BANKS** — Several hospitals operate banks for human bone. At New York Hospital for Special Surgery successful grafts have been made with bone stored for as long as 22 months. Bank bone has been used in more than 1,000 operations.

**EYE BANKS** — At least seven of these are now operating in America. The oldest, at New York Hospital, has supplied Corneas to more than 2,000 persons blinded by clouding or injury to this clear membrane in front of the eye.

**SUBSTITUTE BLADDER** — Sections of the large and small intestines can be made into a substitute bladder. The operation, devised by a surgeon at Presbyterian Hospital, Chicago, lengthens lives of those whose bladders must be removed because of cancer or who have lost control of the bladder as a result of spinal injury.

**KIDNEY TRANSPLANTS** — Surgeons in France and America have transplanted whole kidneys from the dead to patients whose own organs had been destroyed by chronic disease. In one kidney graft performed by a team of surgeons in Chicago, a healthy kidney was removed from a 49-year-old woman who had died of other causes, and placed in a 44-year-old woman both of whose kidneys were badly diseased.

**FALSE LUNG** — A difficult problem in chest surgery is preventing overexpansion or shifting of the remaining

lung when a lung is removed in account of cancer or tuberculosis. Mayo Clinic surgeons have been testing on dogs a new spare part which they hope will keep the remaining lung in place — a false lung to fill the space left by the missing lung. The false lung, which is made of clear plastic, has been tolerated by animals.

**PLASTIC HEART VALVES** — Researchers at Albany Medical College are testing heart valves made of a new flexible plastic. The valves, which would replace those damaged by rheumatic fever or other disorders, have no moving parts; the movements of the heart push them into place at the proper moment to prevent backflow. Dogs have remained healthy for several months after insertion of the valves.

**STAND-IN FOR LIVER** — Gelfoam, the absorbable gelatin sponge widely used for controlling bleeding, may also serve as a stand-in for liver when it becomes necessary to remove part of the organ. In an operation devised by two Southern surgeons, a large piece of gelatin sponge is pressed against the cut surface of the liver after the removal of diseased tissue. The sponge not only halts bleeding, which can be dangerous in the case of the liver, but provides a structural framework for the growth of new tissue, thus speeding healing. The sponge is absorbed in about a month, by which time the wound is usually healed.

## WHAT'S YOUR ALCOHOLIC I.Q.?

This is no discourse on the moral ethics of drinking alcoholic beverages. It is a simple presentation of facts which all of us might do well to consider. It boils down to this: If I do drink, am I drinking too much? It seems as though the answer would be easy, but unfortunately there are thousands of drinkers who don't have the answer.

Most of us think it's strictly a personal matter if, why and when we imbibe. True — as long as our actions do not involve others. When it interferes with our work and family life then it becomes the business of many.

Do you try to convince yourself you drink because you're trying to forget

or run away from some trouble? Well, if you are in a jam, you need a cool head to think your way out — not a "foggy" one which you have if you try to drink your way out. Maybe you really don't know when you have had enough or whether you should drink at all. There is proof that some folks are allergic to alcohol, in which case they should never take a drop.

Here are some of the signs, or danger signals, of too-heavy drinking. If you have several or all of them, it's time you admit you need help.

1. Do you find yourself taking a "bracer" each morning before work?
2. Do you grab off a couple of "quicksies" at parties because you think the stuff won't hold out for the evenings?
3. Do you sneak a nip during work hours?
5. Does even a small drink make you start talking too fast or too loud, or crying, or feeling sick on your stomach?
6. Do you have a sense of shame after having a few drinks?
7. When you get a few "under your belt" do you want to whip everyone in the place?

Be honest. Check yourself against this list, and if you recognize several of the symptoms it's wise to do something about it. If you really want to cut down on your drinking and find you can't, then you probably need assistance. Have a friendly chat with your doctor. Fortunately, most doctors now have a new type of medicine that seems to be doing the trick. With this, and a few weeks of treatment, you should be able to overcome the habit.



What Makes You Think There's a Mind Reader Behind You?



**Enoch Fetters**, Steel Shop, started at AWECO in May, 1941. Before coming here he was employed by Inhabitate Baking Company. Enoch does assembling duty, mostly on UHmanites. He has not had much time to devote to entertainment or sports lately, because his time has been given to one main chore — building a new home, which is now complete.



**Bob Price**, Accounting, came here in January, 1952, having worked previously at First Bank & Trust Company. Bob married an English girl in Bedford, England, while serving in the U.S. Air Corps. They have a son of six. Bob likes table tennis and bowling. He is also active in other fields, being a member of 1st Christian Church, South Bond, St. Joseph Lodge No. 25 F. A. M., belongs to South Bond Chapter N.A.C.A., and is an Indian Guide, Oswege Tribe, Miami Station.



Glen Clark works in the North Shipping Room at night. He came here in September, 1948 directly out of the Army. Before that he had worked as the Quiver Military Academy on the ground crew. Glen says he has no particular hobby or outside activity, adding that "I don't even have time to use the frog fishing license which they gave me when I left the Army."



Hazel Swain, who does typing in the Stock Room, worked as a private secretary at George Wyman & Company before starting here in July, 1951. She has two sons and one grandson. Hazel has a number of activities off the job. She likes basketball, football, and is a hobbyist of photography and is also painting. She also assists her husband in his work with Boy Scouts, Lions Club and P.T.A. groups.

## AWECO FOLKS on the JOB



Shirley DeFrees Gregory, Day & Fume, has been with the company since November, 1952, having worked for some time in Odeur Entry, previously, she had been employed by Robertson's of South Bond, and the Icicle Bakery, Mishawaka. Her typical duties consist of filing, typing and running the photostat machine. Shirley is possessed of versatile talents, since she says, "I like to draw, write, and play the piano when I find time."



Marguerite Brumman, Sales, came here in February, 1953 before that she had worked in Niles, Michigan, for the Simplicity Pattern Company and the City Government of that city. Her work consists largely of routing customers' activity reports, and recording proposals. Marguerite is married, has two children. She says that her chief interests when not at AWECO are sewing, bowling and dancing.



Herman Mitchell, Machine Shop, David in Rochester, Minnesota, but are coming here in May, 1942. He usually runs a milling machine, but happened to be operating a jeep at the time we got his picture. Herman is married and has four children, including twins, Dawn and Dawn. He says his time is taken up mostly by farming his 40 acres, but he does get in a little television and swimming.



Jim Dowdy operates a saw in #10 Steel Shop. He began work at AWECO in November, 1944, coming here from South Bond Lath Works. Jim is married and has a 13-year old son. He does not participate much in sports, but he does have time for absorbing interests which accounts for much of his spare time — reading detective story magazines and looking in E.M.