

WHEELABRATOR
Parade

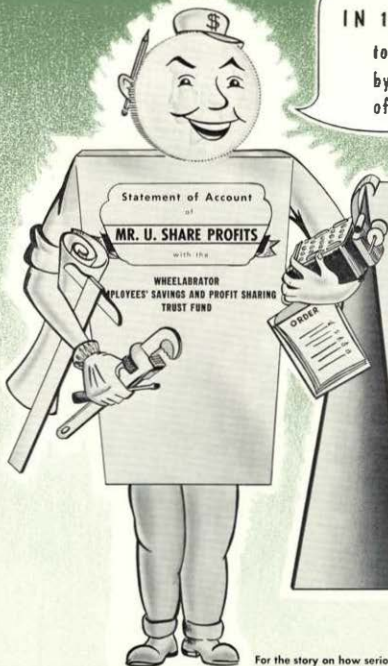
Vol. 15, No. 1

January, 1956

**A NEW YEAR'S RESOLUTION
THAT PUTS MONEY IN YOUR POCKET**

IN 1956 I RESOLVE:

to increase My Profit-Sharing
by cutting these high costs
of operation



- **ABSENTEEISM**
- **ACCIDENTS**
- **SCRAP LOSSES**
- **WASTE**
- **ERRORS**

For the story on how seriously these costs affect your Profit Sharing Fund see page 3.

ADULT EDUCATION PROGRAM

Company Lends Tuition Assistance

Have you ever felt that your own job opportunities were limited, due to lack of education or training in some particular phase of it? If so, perhaps there is something you can do about it, with the application of a little time and study. The cost will be negligible, thanks to a program of tuition reimbursement established by the Company.

Under this program, any employee who furthers his education in terms of his current or proposed occupation in such a way as to improve his job knowledge, skills and aptitudes to the mutual benefit of himself and Wheelabrator Corporation, will be reimbursed for a good portion of the cost at accredited schools in this area.

Approved Courses

Generally speaking, the approved courses of study are those of Indiana University Extension and Purdue University Extension. Courses taken under the C. I. Bill will not be subject to reimbursement. Only under unusual circumstances will an exception be made to the above conditions.

Employees interested in taking advantage of this program should plan to enroll during the week beginning January 30. Present plans call for the opening of classes in Cent's High School, South Bend, on February 8.

A bulletin, listing particulars of all the subjects to be covered, will be mailed upon request to either of the University Extensions, Central High School Building, South Bend.

General Conditions

The tuition cost on which reimbursement is based includes the cost of the course, plus laboratory fees, but does not include books and supplies.

In general, authorization for payment will be given for up to two courses per semester, but not for more, excepting under unusual circumstances. The maximum gross eligible for reimbursement to one employee for one semester will be \$100.00. No reimbursement shall be made to any applicant who is not an employee of the Company at the time the Statement of Course Completion is received.

The following schedule of reimbursement shall apply:

Grade	Tuition Reimbursement
A	98%
B	65%
C	40%
D, F or course dropped	0%

For application forms and further information, interested persons may call at our Personnel Department.

NEWS and VIEWS of Wheelabrator Products

One of our 72" pitless Swing Tables is doing an excellent job at Chicago Dubuque Foundry Corporation, East Dubuque, Illinois. This company produces a great variety of gray iron casting, ranging in weight from a mere 1 ounce up to 1500 pounds. Besides the usual benefits and savings derived from use of Wheelabrator equipment there is a considerable difference as to breakage. Whereas formerly there was a certain amount of breakage, now there is none at all.

The Murray Manufacturing Company, Murray, Kentucky, is an enthusiastic user of our products. They have in operation a No. 2 Multi-Table, a 36" x 42" Tumbler, a No. 11 model 112 KD Dustube and a No. 113 KD Dustube. They also use some Loni-life parts and Wheelabrator Steel Shot. This firm is a subsidiary of Tappan Stove Company, Mansfield, Ohio. This company wheelabrates 65 various parts in the green sand condition. These parts fall into three general categories — those to be sandblasted, parts to be plated and those to be lapanned.

Table Turns, Incorporated, Louisville, Kentucky, has a Model 64 Liqumatte for cleaning large forgings and forming dies. Since these are so big, the Liqumatte has an electrical carrying device. This firm produces two classes of products: commercial forgings for the automobile and aircraft industries, and pipe fittings for all sorts of industries such as refineries, food processors, etc. Before installing the Liqumatte this company used three different methods of cleaning, depending upon whether the contaminant was rust, scale or grease. These methods were degreasing, pickling and buffing.

A No. 8 Model 70-A Dustube plays an important part in operations of the George Muehlebach Brewing Company, Kansas City, Missouri. This company uses the Pneu-Vac system to unload brewers malt and refined corn grits from railroad cars into various bins. The same system is used to take the materials on to the scale hoppers and to the processing. The tandem fans discharge the air through a 10" pipe to the Dustube which is located in the brew-house below. When handling these fine materials the particles which the cyclone does not trap are collected by the Dustube. It is then shaken off the tubes and down into sacks, being then put back into the cookers to be used in the prod. cl.

NEW FACES

Mona Reeves, Mailroom; Harry Cooley, Steel Shop; John Melton, Machine Shop; Ted Banacka, Steel Shop; Donald Burns, Steel Shop; Anne Feller, Sales; Raymond Dolph, Steel Shop; James Hauger, Engineering; Wilbur Sawdon, Steel Shop; Ronald Matchette, Stockroom; Roy Carnal, Machine Shop; William Cieselski, Stockroom; David Toliver, Plant 2; Charles Richhart, Plant 2; Orville Sater, Steel Shop; Richard Farrell, Plant 2.

Akela Nicks, Plant 2; Ray Lidgard, Plant 2; Jack Myers, Stockroom; Henry Van De Walle, Steel Shop; Robert Purlee, Plant 2; Eirmin Adams, Stockroom; Roy Ward, Machine Shop; Roy Chevie, Plant 2; Dale McNeely, Steel Shop; Paul Van Den Avyle, Plant 2; Norma Velleman, Accounting; Everett Richardson, Shipping; Eugene Sanders, Steel Shop; Arget Patterson, Plant 2; Vernon Marlin, Foundry; Rollo Stabler, Steel Shop; Jack Russell, Plant 2.

As shown in the Wheelabrator Profit Sharing Chart on page 5, the Company's 1955 contribution to the Employees' Profit Sharing Trust will be substantially greater than for 1954. Watch for the exact amount in the February PARADE.

Machine Shop Still Tops Bowling League

Here are the standings in the Wheelabrator League as of December 1:

	Won	Lost
Machine Shop	40	16
Stockroom	33	23
Dubuque	28	28
Office	25	31
Maintenance	23	33
Engineers	19	37

ARE YOU the MAN on the COVER?

The man on the cover this month has set a high goal for himself in the months ahead — high in dollars and cents, but not really hard to accomplish with a little thought and effort. One thing he can be assured of is that whatever success he attains in his endeavors, will reflect beneficially to him, as well as to all participants in the Profit Sharing Trust Fund. In making these resolutions he is automatically putting himself "in business." We all know that every smart business man takes into consideration all the little things that add up to a big thing in a short time. We can all become good business people as well as employees when it comes to protecting our investment in the Profit Sharing Fund.

In looking over the resolutions which the man on the cover is making for 1956 we might minimize the affect that any or all of them could have upon our own profit sharing account. Again it is the apparently insignificant that can be very important. Let's consider these resolutions, one by one. Although we have no dollars and cents statistics worked out right now, it can be understood in a general way all these factors combined represent thousands of dollars over a period of one year.

Absenteeism

Absenteeism hurts all of us, especially the hourly employee. He not only loses his pay for the time off, but his absence reflects unfavorably on the

Profit Sharing Fund indirectly. In many of our operations work is largely a matter of sequence. The absence of one employee can delay the schedule of an entire group of workers. Sometimes it means that when one employee fails to report for work, the one whom he was to relieve is forced to work a double trick. This overtime pay compensates for the long hours of the one person, but it is added expense — and this is the thing that really hurts when multiplied hundreds of times during the year. The sad part is that the major portion of absenteeism can be charged to a relatively small segment of the working force, meaning that the many suffer on account of the minority.

Accidents

What have accidents got to do with our Profit Sharing? Much more than many of us realize. If John, Jim or Bill is injured seriously he can't work, and if he is off the job, schedules are disrupted in much the same way as applies to absenteeism. This, however, is not the only factor involved. As you know, Workmen's Compensation is carried on our employees. The Company pays the premium on this insurance, with the total reaching a substantial amount. These rates can be within reason, or they can be away out of line, depending upon how safety conscious we are on the job. If we have a high frequency of accidents, it means added expense in the way of premiums, since this is the basis upon which insurance rates are computed.

Scrap Losses

There is nothing mysterious about this item, hence little elaboration should be required. As the terms implies, when a piece of work is damaged it usually has to be scrapped, resulting in a loss of time and money. This is a major problem with most companies. If actual figures were quoted it would surprise nearly everyone. Scrap losses hurt the Company and every Profit Sharing Participant. A little more care by each of us means that all this lost money can be channeled into the right spot.

Waste

This is somewhat akin to scrap losses. It reaches into every corner of the office and plant and affects Profit Sharing. Waste covers many areas and can be cut in dozens of ways — raw materials for the plant, supplies for the office, utilities, etc. Waste by the pennies, if cut, means savings by the dollars.

Errors

In baseball errors hurt the whole team. Likewise, within our Company, errors can play an important part in the Profit Sharing score. Every time an error of any kind is made it must be corrected which means duplication of effort and time wasted. Let's learn to trade errors for dollars.

The man on the cover has no monopoly on those resolutions. Let's all join him.



Have you checked your telephone etiquette lately? This is something we all are inclined to overlook, but it can be important for us and our employer. When someone calls you on the phone, as far as he is concerned, you are the company. If you sound cheerful, clear and interested, his attitude toward the company will be a good one. Here are a few helpful "dos" and "don'ts" which are at least worth trying.

Grab that phone. Nobody likes to be kept waiting. If you can't, explain the delay and apologize for it. Your caller may have good news or an important message for you, and may not have the time to wait.



Grab that phone!

TIMELY TELEPHONE TIPS

Wrong number? Nobody enjoys answering or calling wrong numbers. Always look up doubtful numbers and then dial carefully. If a wrong number does happen, give the other fellow a break. Refrain from slamming the receiver with a curt "Wrong number!" Instead, say, "Sorry, no Mr. Roquefort here. Are you calling Blackburn 5-2141?" This is not only more courteous, but you won't get another call asking for Mr. Roquefort.

Don't kick a caller around. Nothing is more irritating than the "telephone run-around" — being kicked from one extension to another. When you get a call, handle it if you can. If you can't, tell the caller you'll transfer him to the right party. Then do it — with all the promptness and care you would expect of someone else. It's worth



while treating all calls as important. Most of them are.



Don't kick a caller around.

Don't shout. Try to keep your voice low and well modulated. In this way you can't help having your call remembered pleasantly — unless you're putting the bite on the other fellow for a few bucks. This pleasant association — goodwill — is the cornerstone of good business. That's important to you, too, because you can be one of the top public relations people in your company.

PATRIOTISM

by PROXY

At the outbreak of the Civil War it was generally believed among the northern people that the hostilities would be of short duration. That the rebels would be speedily whipped into submission. Hilarious companies of men paraded with brooms — indicative of the contempt with which the military prowess of the Confederate States was regarded.

But that sort of nonsense faded quickly in the very first grim and deadly battles. Soon every able-bodied man was subject to draft. If a drafted man was unwilling to fight, and could afford it, he might hire a substitute. During the first year, substitutes could be hired for as little as \$50. In a certain town "up north" the men formed a club of 50 members, each man chipping \$50 into the pot, the money to be used for hiring a substitute for any one of the members who might be drafted.

One day the bad news came for one of the club members, a lawyer of the town. It was a notification from the War Department to report for military duty at once. Illicitly he summoned a meeting of the club, and after considerable difficulty they found a poor farm hand who agreed to serve as the lawyer's substitute in consideration of a cash payment of \$100 to his family. The relieved lawyer was naturally elated. In fact, he was so happy over his narrow escape from possible death that he could not resist the temptation to make it a gala occasion and deliver a patriotic speech to his assembled fellow club members. Toward the conclusion of it his remarks were being addressed almost exclusively to the poor man who had just signed up to face death for him.

"My good man," he said, swelling up his chest until a button popped off his waistcoat. "I want you to remember always, even in the thick of battle, with guns roaring death and destruction to every living creature, I want you to realize that you are representing me, a distinguished member of the Pokokus County bar. I want you to be a patriot, my man, a patriot in thought, word and deed, as I am, the man you represent. And, my good man, if you are shot, I want you to be shot in the front. Never, never let it be said of a substitute of mine that he was shot in the back."

"Half the City Council are Crooks," was the glaring headline. A retraction in full was demanded of the editor. Next afternoon the heading read: "Half the City Council aren't Crooks."



The Beathea Family

Just about time we think that all the family teams at Wheelabrator have been covered in PARADE we get a lead on another. This story concerns the Beatheas, all night employees and residents of Michigan. In this group are combinations of father-son, brother-brother, cousin-cousin and nephew-uncle.

The first of this group to come to work was Winston Beathea who began in January, 1952. He is an Electric Furnace Operator on the second shift, Plant No. 2. Before joining us, Winston was employed by Republic Steel Corporation, Chicago Division. He heard of Wheelabrator through acquaintances who worked here, so finally decided to cast his lot along with them. Winston is married and lives in Cassopolis. He says his chief spare time interests are confined to hunting and dancing. He has a brother who works in the Foundry, a nephew in the Foundry and another nephew in the Steel Shot Plant.

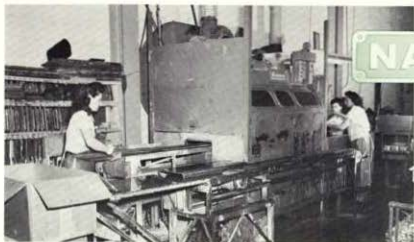
The next of this family to come along was William Beathea, Sr. He is a brother of Winston, and started here in June, 1952. Presently he is a Core Assembler in the Foundry. Previous to coming with Wheelabrator, William worked for Clark Equipment Company, Buchanan. He owns his own farm at the edge of Cassopolis and spends much of his time farming it, but takes a little time out to go fishing and hunting. William is a family man and proud of his ten children.

Randie Beathea, Jr., nephew of William, Sr. and Winston, came with the Company in July, 1952. He had also

worked for Republic Steel Corporation in Chicago. Randy was in the Army from 1951-53. He works here as a Monorail Crane Operator in the Steel Shot Plant, third shift, commuting from his home in Cassopolis, where his father owns and operates a farm. He has spent much of his life in Chicago before moving to Michigan. After high school, Randy attended Elkhardt University where he trained as a Dental Laboratory Technician. He is single, hence has considerable time to devote to various hobbies and outside activities. He is interested in fishing, hunting, dancing and traveling. Randy also devotes a lot of time to reading and studying material pertinent to the field of Dental Laboratory Technician.

In March, 1955, William Taft Beathea, Jr., came to work for Wheelabrator. He is the son of William, Sr., a nephew of Winston and a cousin of Randy. William, Jr., works in the Foundry as Group Work Shakeout Man. Before coming here he had worked for five years on a farm near his home. His father then spoke to Al Bluske, Foundry Superintendent, about his son coming to work for the Company after knowing the job would be open. William Jr. is single and lives on a farm near Vandaia with Randy's grandfather. William Jr. is the artistic type for he says, "In my spare time I like to draw, dance and listen to good music."

We appreciate the fine spirit of cooperation displayed by all the Beatheas below, and wish them the best in their work and relationships here.



NAME PLATES

WITH THAT APPEALING TWO-TONE EFFECT

Nameplate & Monogram Company, Wapakoneta, Ohio, produces a great variety of decorative hardware for home appliances such as stoves, refrigerators, deep freezers and the like. Although these nameplates and monograms are made of several metals, two are processed with one of our Liquamatts — aluminum and zinc. The aluminum stampings are blasted prior to anodizing, while the zinc die castings are blasted prior to chrome plating. In either case the purpose of Liquamatt is the same — to produce a part with a beautiful two-tone effect. When wet blasting is done, the anodized or plated area has a satin-

like finish. Where the area is masked from the blast, the plating or anodizing produces a mirror-like lustre.

The alternative method of obtaining a satin finish is by buffing processes, but this is exceedingly costly and the results are unsatisfactory. Nameplate & Monogram Company formerly did their work this way, but now with the Liquamatt the finished products are highly superior and standards easily maintained.

This company makes its own stamping dies but buys its die castings. In either case the parts are buffed and polished prior to Liquamatt. After

Liquamatt, they are either anodized or plated. In some instances they are doubly anodized, and in cases where there are letters on the parts, these recessed areas are then painted.

This particular machine at Nameplate & Monogram Company is specialized in that it has been conveyorized for automatic operation. The conveyor carries the parts into the blast zone where two guns, tied together, are suspended from the top of the cabinet. After blasting they pass through an automatic rinsing spray. They then are given a second rinse and stacked.

The Liquamatt is attended by three girls, while one set-up man brings work to and from the machine. The Liquamatt is in operation 16 hours daily, and 10 different parts are processed. In the picture the girls are processing Frigidaire door guards (32" x 3 1/2"), which are run through at the rate of 160 per hour.

JUST LIKE HOME

Possibly it is because he himself started his business career as a shoe salesman and learned how to get along with his fellow human beings that John Landon McFall (known to hundreds of people as "Mac") is now praised by salesmen who call at the purchasing department of Dempster Brothers, Knoxville, Tennessee. Mac's business creed is simple. "I wouldn't treat friends and visitors unkindly at home," he says quietly. "Dempster Brothers is my business home, and I believe our visitors here deserve the same kindness and respect."

He knows that he needs a lot of help from salesmen because his company must maintain more than 3,000 different products in stock. He gives special attention to his perpetual inventory system. He tells of the time when three 35-cent couplings could have held up a \$20,000 machine. He and his assistants look upon all suppliers as an integral part of the Dempster organization. It is the suppliers who provide Mac with information about products he could not get easily in any other way.

WHEELABRATOR PROFIT-SHARING CHART

THIS YEAR

LAST YEAR

Cumulation
Through
Nov. 30
\$327,494

Cumulation
Through
Nov. 30
\$192,893

BLUE CROSS SHIELD SHORTS

Q. Do I have any recourse against Blue Shield for any negligence on the part of an attending physician?

A. Nothing confers upon a Member or a Dependent any claim, right, or cause of action either at law or in equity against Blue Shield for the acts of any physician from whom he received service under this Certificate.

Q. What happens if I want to add or remove a Dependent from my Certificate?

A. A Member shall have the privilege of adding or withdrawing the name or names of any Dependent to or from his Certificate as permitted by the enrollment regulations of Blue Shield by a Reclassification Application. Each Dependent added to a Member's Certificate shall be subject to all conditions and limitations contained in the Certificate.

Q. What happens to benefits under Blue Shield if I die?

A. Upon death of a Member, the benefits under this Certificate shall be available to the surviving Dependents covered by the Certificate of the deceased during the period for which Membership Fees have been paid. A new Certificate will be issued to cover the surviving Dependents, provided application is made to Blue Shield within 90 days after the death of the Member.

Q. Suppose my physician says I am able to go home from the hospital, but I think I should remain a little longer?

A. When a Member or Dependent of the Hospital has been advised by the attending Physician that further hospital service is unnecessary, and such person remains in the Hospital, he shall be solely responsible to the Hospital for the charges incurred for services rendered after such professional recommendation.

Q. Just what is meant by a Dependent?

A. The term "Dependent" means the husband or wife of the Member; children, step-children, or legally adopted children of the Member and/or spouse who are unmarried and under 18, — who are named by a Member in the Application or Reclassification Application, and accepted by Blue Cross.

New Sales Office Opened in Montreal

To properly handle the expanding demand for our equipment in the Canadian market, the Company recently opened a sub-office in Montreal, Quebec, Canada. This office will be in charge of Douglas Lamb, who will serve as a combination Sales and Service Engineer. Replacing Daug as Service Engineer in the Toronto Office is

Lan Reid, who has an excellent industrial and engineering background with prominent concerns. He recently completed a training program in the Mishawaka plant.

Continuing as Canadian Sales Manager in the Toronto Office is Bob Campbell, with Watson Hill remaining as Sales Engineer.

ENTRY in a DIARY

The following was entered in a diary during the first week of January, although its importance holds every day of the year:

"I am constantly forming, but never executing, good resolutions. All my time seems to roll away unnoted. I must be content to live and die an ignorant, obtuse fellow. Not one new idea all this week.

"Last night I resolved to rise with the sun and study, but arose at 8:30 A. M. I seem to have a necessity upon me of trifling away my time. I know not what becomes of the days. I have

smoked, chatted, trifled away the last three days. During the last week I have exercised little, eaten and drunk too much, and slept intemperately. Another year has gone and I have executed none of my plans.

"I am thankful for rebuffs. Good treatment makes me think I am admired, so I become weak and careless. But a frown or sarcasm rouses my spirit. Today a man called me petty. The charge is true, but I resent it. I swear I'll push myself . . ."

This entry was penned many years ago by a young law student by the name of John Adams, who pulled himself together and became the second President of the United States.

WHEELABRATOR at CHEMICAL SHOW



Our Company was represented at the 25th Exposition of Chemical Industries held in Convention Hall, Philadelphia, December 5-9. One of 500 exhibitors, we had on display a 38" Wheelabrator Swing Table, a Dustube Collector ventilating same, a Model 30 Liqueumate and a model Dustube Collector. Generally speaking, emphasis

was placed upon our equipment as related to the fields of maintenance and reconditioning, rather than upon the aspects of production. The exposition as a whole was well attended, and our booth drew many interested prospects, with several sales leads developing. The picture here furnishes you with an idea of how our equipment looked on display.

Our Demonstration Department

90 Years of "Know How"
Among Top Four



(Standing) Harold Garman; (Seated, left to right) Rocky Rush, Nick Nicolini and Lloyd Forner.

This is a short story about our Demonstration Laboratory and some of the men who help make it one of the most important departments in our Company. It might be called our "show 'em" department, for it is here that many a sale is made on the strength of what the prospective customer sees performed before his eyes. It is up to the personnel in the Demonstration Laboratory to try and show each interested prospect that we can design and build a machine for his particular problem.

Combined Experience

It is impossible in this limited space to treat of how each employee in this department fits into the overall picture, but we would like to recognize the top four men who have a combined service record of 90 years with the Company. The veteran of the quartet is **Rosee "Rocky" Rush** who joined the Company in July, 1925. The next in service seniority is **Lloyd Forner** who began in August, 1935. Next is **Armando "Nick" Nicolini** who has been employed since May, 1936.

Harold Garman, Head of Demonstration, came along in May, 1937. When one considers the wide experience represented by almost 100 years in this department, it is not hard to understand why this crew rarely fails to come up with the right answers.

Thousands of Tests

There is always something to see and do in the Demonstration Department. To give an idea of this, consider the fact that from January, 1945 to December 15, 1955, tests were run on 6,024 jobs, with a great number of these resulting in sales. Figures indicate that this department is getting progressively busier year by year. Here are the number of tests run by the year since January 1, 1945 through December 15, 1955:

1945	310	1950	636
1946	420	1951	448
1947	453	1952	642
1948	406	1953	746
1949	478	1954	757
	1955	708	

Tests are run on a great variety of objects—from watch springs to castings weighing several tons; from false teeth to washing machine tubs; from surgical instruments to toy guns. Whatever the object is, the folks in this department usually know how to handle it.

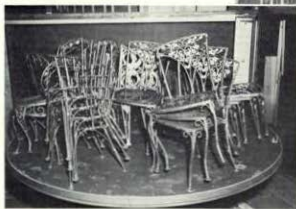
Demonstration on Wrought Iron Furniture Results in Sale of 96" Swing Table

"Seeing is Believing"—that is the essence of activities in our Demonstration Department where one visual operation results in more business for the Company than a volume of words. A typical case is that of Lee L. Woodard Sons, Owosso, Michigan, makers of wrought iron furniture, who brought in a great variety of their pieces several months ago for tests. The problem here was to remove welding flux at several points and to prepare the surfaces for various finishing materials. The tests were satisfactory and conclusive, resulting in the sale of 96" Wheelabrator Swing Table.

The one picture here shows the Swing Table in the Demonstration loaded with an assortment of ornate wrought iron chairs, about to be given a test.

In the other picture we see delivery being made of the 96" Swing Table. The interesting thing here is that the Woodard people were determined to

have this machine if they had to tear down a part of their plant. This is exactly what they did—a hole was cut into the roof, the Swing Table hoisted to the top of the building and lowered into place on the fourth floor.



The Passing Parade

Wheelabrator Folks on the Job



GEORGE WICKWARE, Steel Shop (Nights), came to work here in July, 1950. He had been employed by Simplicity Pattern Company, Niles, Michigan, previously. He works here as a Burner, and in the picture we see him working on 96" Liners. George commutes to work from his home in Niles. His chief sports are hunting and fishing. George is also active in various church projects.

ONE MORE for BUD



Monday, November 14, marked another lap in the biggest "race" of all for Bud Rich, General Sales Manager. This was his birthday and the folks in Advertising and Sales were willing to help him celebrate. The report was that there were not enough candles available to use on his cake, but Bud worried little about this, helping him do the honors are (left to right) Mary Helen Driver, Juanita Young, Anne Gibson and Jean Seybold. We hope you have just as many more birthdays. Bud!

PARADE REPORTERS



Florence Duncan
Off. — Eng.
(Downstairs)

Hildreth Boehlein
Machine Shop —
Stock Room

Marie Manzie
Off. — Eng.
(Upstairs)

Milford Gardner
Steel Shop

Sid Matchette
Steel Shot Plant

Kenny Heston
Foundry

Bob Rich, District Sales Manager, Chicago Office, learned to his sorrow recently that our pipe structures, ceilings, etc., are constructed for people of smaller stature. He bumped into a pipe in the Engineering Department, and a visit to the nurse was necessary. She referred him to the hospital where several stitches were taken in his forehead. He has promised to be more careful on his next trip here. (M.M.)

It was a boy for **Tom Murecraft**, Dust & Fume, on November 5, by the name of William David. They also have a girl of nearly two to contend with. For five or six generations of Murecrafts, the boys have borne the

fathers' first name of William. This is an old Canadian custom, I guess. (M.M.)

Ed Huebner, Paymaster, and wife now have a son, James Thomas, born November 10. The mother, Alma, formerly was Secretary to George Roper, Dust & Fume. They are getting along nicely with the baby excepting for the first thing in the morning. We understand that the baby and Penny, the cocker spaniel, both yelp at once for their respective foods. Alma rushes to the kitchen to prepare the baby's food, while Ed takes care of the dog biscuit, etc. After that, Alma and Ed can grab a bite themselves. (M.M.)

Recently the maids had cleaned a section of Parts Service and Sales. The next day someone called the Edison man, while another phoned the wedding machine man. It developed that nothing was wrong with the machines, but still they would not work. Finally, someone called Oscar Holdren, one of our electricians, who flipped a switch that had been lurged off all this time. Presto—everything worked at once. (M.M.)

Ed Morris, Engineering, has a new baby named David Brian, born November 14 to join their other son aged 2½. (M.M.)

Three smart Wheelabrator Girls

"CALIFORNIA -- HERE I COME"



The occasion for this gathering in the Stockroom was the presentation by fellow employees of a pin and pencil set and a wrist watch to Nelson Turner of that department, Nelson, who has been here since September, 1950, is leaving for a milder climate. He plans to make his home in Tujunga, California. Nelson will be missed by many of us, what a shame for he is one who is best described as "a nice guy to work with." Best wishes and good health to you and your family, Nelson!

were on their way to a Birthday Club party one evening recently. Sevilla May and Ruby Edison, Tabulating, and Sally Williams, General Files, were to be picked up by a friend at an appointed meeting place down town. The girls didn't like the "drafty" corner so decided to do something about it while waiting. They selected an unlocked car at the curb and crawled in to wait. They got by with the stunt as the driver of the unlocked car failed to appear before the girls were picked up by their friend. (M.M.)

Clair Hoffman, Dust & Fume, delivered a lecture December 8 at Rutgers University. The title of the talk was "Fabric Bag-Type Dust Collectors." Clair was a guest lecturer of a Graduate School Course, "Principles of Air Pollution Control." The class the course is composed of men from various industries, control agencies and graduate students of Rutgers University. (I.M.M.)

For Kenneth Peirce, Steel Shop, it was a girl, Jacque Lynn, on November 30. Ken and wife live on R.R. 5, Elkbar (M.G.)

"Woody", Steel Yard Crane Operator, has found a new use for empty milk cartons. He has a habit of stepping on them to make them flat. The other day he smashed one that someone had filled with water, resulting in a shower bath — up the pants leg instead of down the neck. (M.G.)

"I never could believe that providence had sent a few men into the world, ready-footed and spurred, to ride — and millions ready-saddled and bridled, to be ridden." (M.G.) — RICHARD REYNOLDS

"It is the dull man who is always sure, and the sure man who is always dull." (M.G.) — H. L. MENCKEN

Bob Walz and his son-in-law went up in the deer country during the weekend of Thanksgiving. They came back the same way they went up — with no deer. (M.G.)

Since Plant 2 jobs were opened for bidding, several of our boys have gone over there, leaving openings in Steel Shop. In the shuffle, John Bowers went from Semi-Layout to Burner; George Scott to Group Leader; Kenny Billock to Semi-Layout. Other jobs have been filled with new men. (M.G.)

It was a baby girl for Chuck Van Belleghem, Heat Treat Operator, Thanksgiving Day in St. Joseph Hospital, South Bend. Chuck reports that his wife, Rose, and the 8 lb. 4 oz. Reese are doing fine. This is their third offspring and she made it one of the best holidays for the parents.

Jack Balentine, Shakeout, also had

Wheelabrator Folks on the Job



ROBERT PAUL WEAVER, Steel Shop, began work here in January, 1951. Before that he was with Stewart's Bakery, Bremen, Indiana. His job here is on Sheet Metal Makers. In this picture he is straightening angles. Bob is married and has a small son and daughter. He says his spare time is devoted to hunting, television and building a saw horse.

a new arrival during Thanksgiving week when his wife, Jeannette, presented him a brand new baby boy November 25. Little Jerry Dale weighed in at 7 lb. 8 oz., in the Osteopathic Hospital, South Bend. This is their second child.

Congratulations to all these proud and happy parents! (K.H.)

Louis Dowdy, Shakeout, has been spending time in Mishawaka's St. Joseph Hospital, suffering from Arthritis. Get well soon, Louie, Foundry and Blue Flame miss you. (K.H.)

Walt Brogdon, Molder, says he went

to Chicago recently to see the Bears play, but reliable sources say that he had business to attend to at Brookfield Zoo. (K.H.)

Have you heard about the man who bought four boxes of cookies from the Juliana girls and gave one cookie to each of his friends for Christmas? See Fred Bishop for details. (K.H.)

Louis Cooke, Sr., was operated up on November 9. At last reports he was doing nicely. (I.B.)

Fielden Sharp returned recently from a vacation spent in Florida. Fielden works in Machine Shop. (I.B.)

Another Machine Shop employee who vacationed in Florida was Meril Van Skyhawk. (H.B.)

Sheryl Scott, small daughter of Katy and George Scott, Jr., is somewhat of a TV star. She appeared on the "Top Top Fun House," November 22. Keep it up, Sheryl, and go back again. (H.B.)

Henry Van Waeyenbergh has been off work for quite some time with a back ailment. Hurry back, Henry, we miss you around here. (I.B.)

It was a son for Raymond De Maed, Stockroom, and wife on November 27. Raymond, Jr., weighed 8 lbs. 4 ozs. (H.B.)

November 10 was the birthday of Michael Craig, born to Ray Cella and wife. He weighed 8 lbs. 10 ozs. Ray works in the Stockroom. (H.B.)

If anyone is interested in buying a Ford station wagon see Walter Beatty, Process Engineering, who has one for sale. You get excellent gas mileage, but it takes awhile to get where you're going. If anyone is interested, Walt will be glad to tow the car in. (J.K.)

Burton Barnard, Chief Process Engineer, is on vacation touring the southern states. (J.K.)

Jean Spear, Purchasing, and Dick Spear, Plant 2, have moved into their new home. Everyone is expecting them to hold a housewarming and we can hardly wait. (J.K.)

Walt Beatty, Process Engineering, attended the Athletic Club's skating party and rumor has it that if his daughter and son had not been on each side of him as he skated we might be short one good engineer. (J.K.)

Jack Rubin, Engineering, was made Papa for the fourth time on December 6. This makes it three boys and one girl. At this writing the new boy is minus a name. Jack has gone to the library to see if there is a book suggesting something a bit different in names. (M.A.)

WHEELABRATOR

Parade

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Joseph Fiory, Editor

THREE DUSTUBES SERVE COLUMBIA-GENEVA

The Columbia-Geneva Steel Company of Geneva, Utah, is having marked success with three of our Dustube Dust Collectors—the only ones we have installed on a purely Ultra-Ultraviolet application. As the name implies, these units are capable of cleaning the atmosphere of the most minute particles of dust.

A No. 2 Model 70-BC furnishes clean air from the atmosphere of the mill to the control room. This control room is located near the sinter machines, with transfer belts over and under the room. Formerly this location was extremely dusty, causing frequent repairs to the various instruments. Now these repairs have been reduced to a minimum.

A No. 10 Model 112-C is being used to filter atmospheric air for the sinter plant sub-station. This air is contaminated with ground dust, iron ore dust from the screening and crushing plant, and the coal-handling operation. The air enters the collector through two large "horns" at the bottom, as shown in one of the photos. The clean air then passes through a rectangular duct, a 3-foot revolving copper disc for moisture evaporation, a refrigerator unit and a heater fan and into the basement of the sub-station. This process is thermostatically controlled to maintain a 70-degree temperature.

1. This Dustube filters air for the hammer mill motor room.

2. This machine furnishes clean air for the sinter plant control room.

3. This Collector filters atmospheric air for the sinter plant sub-station.

A No. 10 Model 70-AC filters air for the hammer mill motor room, where the atmosphere is contaminated with ground dust and coal dust from the conveyor belt, transfer towers and coal dump. This is the room which houses two 500 h.p. Westinghouse synchronous motors which run 24 hours a day, 7 days a week. These motors furnish power for two large hammer mills which pulverize all the coal for the blast furnace. This same room houses the starters and controls for the motors. This plant had experienced poor performance and high maintenance costs from electrical precipitators commonly used on such jobs. The maintenance on our unit, after a year's performance, has been negligible.



WHEELABRATOR FOLKS ON WHEELS

The Bock Skating Rink in Mishawaka, was the scene on Monday evening, November 21, of a skating party sponsored by Wheelabrator Athletic Association. The affair lasted from 7 to 10, with little letup in the activities.

One thing was emphasized during the evening—roller skating is definitely not just for the young guys and gals. We saw babies whizzing around

in the arms of their fathers—also grandmothers and grandfathers giving it the old "college try." Many of our Wheelabrator people appeared to be accomplished at skating, but occasionally a thump and a thud could be heard here and there. The unfortunate part was that your photographer was never ready with the camera until the subjects were on their feet again.

The group of girls, left to right are: Darlene Galtbreath, Tabulating; Robbee Lou Dunn, Mail Room; Rosemary Veltman, Tabulating; Katy Washburn, Mail Room; Mona Reeves, Mail Room. The "unidentified" engineer in front appears to be the object of their delight.

CUT THAT CAR EXPENSE!

Here are some tips, according to automotive engineers, which you may already be familiar with, but if there are only two or three new ones for you to follow you stand to save considerable in operating your auto.

Gasoline

If you have a manual choke on your dashboard, be sure it's pushed to closed position as soon as the engine is running smoothly. This is particularly important in winter. Leaving your choke out even a fraction of an inch wastes gas. "Jack rabbit starting" and "stopping on a dime" uses extra gas. You get best mileage in most cars at a speed of 40 to 50 miles an hour. Above or below that speed, you burn more fuel. Many cars do not require a premium gasoline, while others are specifically designed for it. Check your car owners' manual to see which type of gas you should use for greatest economy and best performance.

In winter cold air causes condensation and carburetor icing. Condensation also causes formation of water in the gas tank which can result in fuel line freeze-up. Your auto accessory dealer can supply you with a special additive that goes in the gas tank. It absorbs water, prevents stalling from carburetor icing and aids quick starts.

Oil

Follow the car manufacturer's suggestions as to the type of oil to use. There are three types of oil — light service (ML), moderate (MM) and severe service (MS). Your choice of these will depend on the use of your car — not on the weather. Weather conditions determine the grade or viscosity of oil to be used. Generally, for

example, you will wish to change to a lighter grade of oil in cold weather. If your car starts to use too much oil have your garage man investigate the cause of the trouble. There are many things which can cause excessive oil consumption. New piston rings are an economy if the old ones are so badly worn that your engine is using quart after quart of oil and the spark plugs are continuously fouled and have to be serviced.

Engine and Cooling System

If the engine loses power or stalls frequently or knocks, have it checked. Often even a few miles of additional driving can double or triple your repair bill. For example, your trouble might be the failure of the main bearing or the connecting rod bearing, relatively inexpensive jobs if caught in time, but major repairs if allowed to get worse.

Don't be too check-up conscious. Twice yearly is enough for today's auto if it's well taken care of, when checking up distributor points, spark plugs, fuel pump, generator, electrical system, battery and brakes should be gone over. Battery check-up is especially important in the winter since this is when it gets its hardest wear.

A great percent of the wear of an engine occurs within ten minutes after the motor is started. Demands should not be made on the engine before it is fully warmed up. A cold engine should be idled a minute or two and then the car driven moderately until normal operating temperature is reached. Never race the engine when it is cold.

There are others, but the above are a few of the ways you can make your car dollar go further.

POINTS ON PROFIT-SHARING

Q. Where do the funds come from?

- A. From three principal sources:
- (a) Savings of employees deposited in the Trust Fund.
 - (b) A portion of the profits of the Company contributed to the Trust Fund.
 - (c) Earnings from the investment of employees' savings and Company contributions.

Q. When must the Company make its annual payment to the Trust Fund?

- A. Not later than 60 days after the end of the previous calendar year.

Q. What does the Company pay into the Trust Fund?

- A. The Company will annually pay into the Trust Fund, out of its earnings for each year, an amount equal to 10% of the Company's net income before Federal taxes are computed (but not more than 15% of all Participants' compensation for that year). This figure will not include any profit or loss on the sale of capital assets or any income that might be received from a subsidiary or an affiliated company.

Q. Is the Plan subject to change or amendment?

- A. Yes, the Plan can be amended but only under the conditions and in the manner prescribed in the Trust Agreement. No amendment affecting your interest in contributions to the Trust Fund, earnings or forfeitures can be made without the consent of 51% in interest of all participants.

3-CAR-LOAD SHIPMENT LEAVES PLANT



By the time you read this the above-mentioned shipment probably will have arrived at its destination, having left the plant in mid-November. This was a government order scheduled for installation in Guam.

The equipment consists of two 3 Wheel Monorail Cabinets for blasting of live ammunition along with proper

dust control units. These machines are capable of cleaning bombs up to 2,000 pounds in weight. Total weight of the equipment itself is approximately 268,000 pounds.

Since the three cars were not coupled until late at night, it was impossible to get a picture of all at one time. Here are the two pictures of the shipment taken late in the afternoon.

Join the
**MARCH
OF DIMES**
in

JANUARY

S	A	T	W	T	F	S	S
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30	31					

POLIO isn't licked yet!

CHRISTMAS

Pictured are various activities during Christmas week — parties, dinners and extending of greetings by Management. The Children's Christmas Party sponsored by our Athletic Association will be treated in the next issue.

