

# WHEELABRATOR Parade

Vol. 15, No. 9

September, 1956



**DREAMS**

3



1



**REALLY DO**



**COME**

4

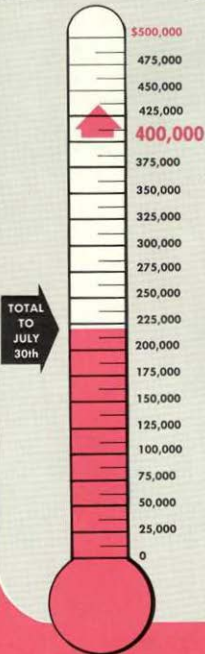


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**TRUE**

**PROFIT  
SHARING  
GOAL  
\$400,000  
PLUS**



**Winter, Summer,  
Spring, Fall,  
JUST GIVE IT YOUR ALL!**

**LITTLE THINGS**

**EDITORIAL**

We look at a huge building in a city and marvel that a little insect like a termite ant can destroy it by eating away the foundation. But that is often the case, and it doesn't take a nest of termites very long to do the job. When people fail in what they undertake to do, we wonder what was the matter. Perhaps it is some tiny habit that has grown upon them, like a termite, and it too has destroyed their ambition and character.

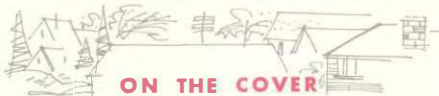
We are told not to despise "the day of little things," for it is from little things that greatness comes. The earthworm that tunnels under our lawns and through the dirt of our flower beds is preparing the earth that things may grow. Without the earthworm

there would be no crop. The egg of a mosquito is very small, but when it becomes the insect, it can cause death.

The great humorist, Mark Twain, told of the time his little girl broke her doll, and he attempted to still her sobbing by making light of the incident. "You shouldn't cry over a little thing like that." But she, looking up through her tears, asked: "Daddy, what is a little thing?" He was unable to answer, for her broken doll was as important to her as a kingdom to a monarch.

Indeed, are the "little things" so insignificant after all?

— Source Unknown



This month's cover proves that certain Wheelabrator folks have no difficulty in finding something to do in their off-the-job hours. The four homes pictured here were, for the most part, designed and built by their owners during any time they could take advantage of — evenings, weekends and vacations. None of these ambitious souls can estimate how many thousands of hours were devoted to the project, but they all intimate it was worth it.

Home No. 1 is the work of Robbin Wall, Engineering. In fact, that's Robbin just putting the finishing touch to a paint job. This dwelling is located on County Line Road, just north of Jefferson.

No. 2 is the home of John Van Velleghe, just off Ireland Trail on Petro Drive. John is a welder in Steel Shop.

He says that the place will look a lot better soon, as he has some wrought iron to install on the porch and considerable yard work to do.

Ward Correll, Engineering, is the proud owner of home No. 3. This attractive light brick job is located on Elm Road about three miles south of Dragon Trail.

This neat red brick structure (No. 4) located on Edwardsburg Highway just east of the cemetery is the handiwork of Milford Gardner, Steel Shop Welder and PARADE Reporter. This home has been completed for some time, but Milford has just finished a breezeway which is not in view in the picture.

So whether it is located in the city or country — large or small — made of wood, brick or stone — "there's no place like home."

**Gratefully Yours**

South Bend, Indiana,  
June 27, 1956.

*The Wheelabrator Corporation —  
Dear Sirs:*

I find it hard to express my deep gratitude to you for your kindness shown during the illness and death of my husband, Bill Shea. "Thank You" seems very mild, but it is from my heart. I assure you.

The Trust Fund is indeed a big help to me and I am glad Bill was privileged to work for such a wonderful concern who has its employees interest at heart. I was deeply touched when I received the various pay, so it was so unexpected, and I know if Bill could speak he would join me in saying, "Thank you and God bless you each and every day."

*Gratefully yours,  
MRS. WILLIAM SHEA*

# MOTHER DAUGHTER = A DIFFERENT COMBINATION = AUNT NIECE

We present here an entirely different combination of a family group, this time, all "gals." There is Mary Golba, her sister-in-law, Edna Golba and the latter's daughter, Virginia "Ginny" Golba. The family angle is still much in evidence at Wheelabrator.

## Mary

Mary, Head of Billing, was with us twice. Before coming here the first time she worked at Schroeder Coal & Ice Co., her first job. Her first employment here extended from August, 1929 to December, 1930. She had come on the recommendation of a friend who was working here at the time.

During World War II, in February, 1942, she came back to work and has remained. Mary has a son, Charles, serving in the Air Force in Japan and a daughter, Janet, attending Franklin College. At various times during vocations the two young people also worked at Wheelabrator. Asked what her chief spare time activities were,

Mary replied, "Baking cookies for my kids, sewing and especially right now, letter writing."

## Edna

Like Mary, Edna has been employed here twice. Before starting the first time, she was with South Bend Bait Company, 1927-39. Her first job here in 1947 was working on Sales Order Files and Salesmen's Expenses. She quit in June, 1950, but was asked to come back, which she did in September of the same year.

Edna says she came to Wheelabrator on the good word of Mary. Her present job is Secretary to Gerry Grove in the Service Department. She and Mary are married to brothers, Ray and Frank Golba. Her son, Raymond "Pat" is serving in the Air Force. She says that when time and weather permit, she likes to work in the flower beds and keep the lawn attractive. She says that she likes to sew, but nothing in the way of a big project.

## Virginia

Ginny, daughter of Edna, is work-



Left to right are Ginny, Mary and Edna.

ing in Parts Service. She came here in June, 1955, after graduating from John Adams High School. While still attending school, she worked part time for School City of South Bend at the Morris and Thomas Jefferson Schools.

Ginny says, "My mother and aunt told me Wheelabrator was a steady place to work, with good benefits and a friendly atmosphere among the workers, which I have found to be true right from the start." She says her outside activities consist of ice skating, collecting "pop" records, and writing letters to her brother in the Air Force.

## ? OF THE MONTH

Here are some voluntary answers to the question, "Why do you think so many people say that Wheelabrator is a good place to work?"

"I think most of them like to work here because it has been a steady place for work. Management and Supervisors have been congenial to work with, including other fellow-employees."

— Henry Beut, South Shipping

"Because the Company is progressive — constantly moving forward with development of new products and markets — then there are the pleasant working conditions and Company benefits."

— Lillian Cook, Accounting

1. Sound and prosperous company;  
2. Good group of cooperative foremen;  
3. Efficient management; 4. Most workers, men and women, are common and likeable; 5. Employment is

year-around and steady; 6. A very good profit sharing plan for early retirement."

— Ralph Bancs, Steel Shop

"Because of the cooperation among the workers here. Also we have the profit sharing plan, and the good group insurance that a lot of the factories don't have."

— Alfred Smet, Foundry

"Most people want to make a good living and better their station in life. So they naturally look for a place to work which will give them fair wages and steady employment. The Wheelabrator Corporation has done better than the average manufacturer in this respect. The profit sharing plan also has been an excellent incentive. This plan has been in effect long enough for those now employed to actually see the benefits derived by those who have retired.

"Last, but in no way least, are the cordial and cooperative relations, not only among the employees, but also between employee and employer. Without this relationship, work becomes a drudgery, and no manufacturer is successful."

— Milt Hostetter, Demonstration Lab

## NEW FACES

Frank Herbison, Dust and Fume; June Schue, Sales; Janet Marker, Engineering; Robert Foresman, Welder; Joseph Fortiz, Plant 2 (recalled); Raymond W. Masga, Stockroom (recalled); Robert Harris, Laborer (recalled); Hazel Bawser, Maid (recalled).

The following have been here on a part time basis:

Joyce Weigel, Sales; Joan Gerard, Purchasing; Eugene Kerkner, Engineering; Timothy Rich, Clerk; Nancy Schmidt, Office; Kathleen Grummell, Office; Mary Zick, Office; Marylee Zahner, Office; Nancy Loll, Office.

## WHEELABRATOR Parade

Published for Employees of Wheelabrator Corporation  
Mishawaka, Indiana

Vol. 15, No. 9 — September, 1956

Joseph Flory, Editor



## GOOD PUBLIC RELATIONS AT WORK



Just as Wheelabrator Sales Engineers appreciate considerate treatment when calling on a prospect or customer, the many who call at our plant judge the Company by the manner in which they are handled while here to explain their services or products. Consciously or unconsciously, one man is often in a position to "sell" our Company—and he may not be classed as a salesman at all. A case in point is that of Jim Ferris, Electrical Engineer, who received two callers recently.

These men were here to explain and demonstrate U. S. Varidrive motors, which operate upon a principle known as Ventrifol, which is adaptable to a variety of duties in industry. Among them are the ability to maintain constant velocity, heat control, weight control, pressure control, humidity control, synchronization, etc. Although Jim felt that there was little likelihood of our being interested in such equipment in the immediate future, he took the time to give them an audience and to witness a demonstration of the Varidrive.

This demonstration, incidentally, was performed outside just north of the Engineering Department. As you see in the picture, the demonstration unit is conveniently mounted on a sliding "tray" or "bed" which can be



pulled from the rear of the car which transports it from city to city and plant to plant.

In the picture, Jim (center) "looks and listens" attentively as Don Dibble (left) explains one of the many func-

tions of the Varidrive. Don is a Factory Representative of U. S. Electrical Motors. On the right is Jack Rowe of Seward Sales Company, Elkhart, Distributors of the product for this area.

## LET'S TALK ABOUT

Questions of various nature pertaining to our Blue Cross-Blue Shield coverage come to our attention from time to time. For your information we are repeating them here, along with the correct answers.

**Question:** Just what is meant by a "Family Certificate?"

**Answer:** A Family Certificate includes and covers not only the Member, but his or her spouse, if any, and their unmarried children under 19 years of age—that is, if they have been named in the Member's application or the reclassification application.

**Question:** I have recently married. How does this effect my status in the Plan?

**Answer:** The Certificate of any unmarried Member who carries dur-

## BLUE CROSS BLUE SHIELD

ing the term of such Certificate can be reclassified to a Family Certificate. He or she must make application within 90 days following the date of the marriage, and any dependent added shall be subject to all conditions and limitations of the Certificate.

**Question:** What happens to my benefits in case I should die?

**Answer:** Upon death of any 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 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.



## A GLANCE AT GOLF

Interest is mounting among the members of the Wheelabrator Golf League. The team of Dick Mecklenburg and Ray Leuthold has been heading the pack since the beginning, but several others are now close behind, with a chance to take the lead. As of July 25, the leaders lined up as follows:

**Dick Mecklenburg-Ray Leuthold**—Won 2, Lost 1, 18 Points; **Bud Harnberk-Stewart Whitney**—Won 6, Lost 0, Tied 2, 14 Points; **Bob Schmitt-Kusy Termost**—13 Points; **Frank Fomenoy-Joi Evans**—12 Points; **Bob Hart-Bill Smith**—11 Points.

Final tabulations will be carried in the next issue of PARADE.

## NEWS and VIEWS of Wheelabrator Products

Contrary to belief in some quarters, Wheelabrating is necessary for quality cleaning in shell molding techniques. This has been established from the experience of several of our customers. One of these, for instance, Central Foundry Division of GMC, Donville, Illinois, has been Wheelabrating bushing castings and receiver body castings for hydraulic transmissions to get rid of clinging sand. Excellent results are reported.

### Spreading the Word

Sometimes, by a minimum of cooperation, we are able to obtain free publicity for our products from various sources. Not long ago we had a letter from International Standard Electric Corporation for bulkings on our Liqumate. The request was fulfilled, with the result that literature was in turn supplied to 75 key engineering and manufacturing personnel.

Another example of how the proper information is disseminated for us by others is that of GMC. They requested some information describing the equipment that the GMC process development section had recently bought, so that they might publish a report. These machines were for a GMC demonstration laboratory, and the report was concerned with the facilities of it. The report was then to be distributed to supervisory personnel in all divisions.

### Sales Opportunities

Giant expansion and building programs being carried on by numerous companies offer excellent potential for our own products. Here are but a few: Firestone Tire & Rubber Co. has purchased a 1000-acre industrial site for the manufacture of petrochemicals in Orange, Texas. Johns-Manville Corp. is building a new plant to manufacture Transite asbestos-cement pipe products near Stockton, California. Sun Pipe Line Co. is building a \$5 million petroleum products pipeline from Twin Oaks, Pennsylvania to Newark, New Jersey. This line is to be 109 miles long. Delaware Power & Light Co., Wilmington, has appropriated \$100 million for a five year expansion program. Additional electric generating equipment will cost \$45 million. Included in the program are distribution lines, sub-stations, transmission lines, and expansion of gas service facilities.



## 'SHARING PROFITS DOES **NOT** MEAN CUTTING THEM'

for the spoilage during the first six months of 1956 runs in excess of \$30,000!

### Nature of Spoilage

"There are some instances where we have no direct control over such spoilage, but in the great majority of cases it is due to human error on the job. Selecting them at random, here are a few specific causes for various parts being unusable: turned upside down — bore large — cut too short — broken castings in handling — short-poured castings — reamed oversize — weld crooked — shifted molds — sand in molds — ground undersize — wrong material — wrong threads — layout wrong — holes drilled off. Value of individual parts spoiled ranged from 9 cents to \$121.00.

"So, to sum it up for this time, I'd like to add that this discussion is not for the purpose of pointing a finger toward any individual or department. It's simply to bring to the attention of us all that a reduction in such spoilage adds just that much to OUR Profit Sharing."

This is a rather simple observation by Mr. U. Share Profits, yet one which carries plenty of wisdom for all of us — one which many of us are prone to take lightly. There are numerous ways in which we unwisely cut our own profits but in this instance our mutual friend is referring to the sizeable handicap which we hang upon ourselves by sanctioning waste and spoilage on the job. Let's listen to what Mr. U. Share Profits has to say further.

"First of all, facts and figures always tell a convincing story — and I've found some that might interest and surprise you. For instance, our total spoilage figure for 1955 was in excess of \$19,000.00 — lots of money to throw away, don't you think? But wait — we will end up this year with a shocker,

## PARADE GIVEN RECOGNITION

For the third successive year PARABAR has been honored by Freedoms Foundation at Valley Forge for "An outstanding achievement bringing about a better understanding of the American Way of Life." Although the award was announced on Washington's Birth-

day, the Honor Certificate was only recently mailed to the editor. The award covering 1954 was also an Honor Certificate, while a George Washington Honor Medal was presented for 1953. Thanks to all who have cooperated to make our magazine better.



# The Passing Parade

## PARADE REPORTERS



**HILDRETH BOEHLIN**  
Machine Shop — Stock Room

**FLORENCE DUNCAN**  
Office — Engineering (Downstairs)



**MARIE MENZIE**  
Office — Engineering (Upstairs)

**MILFORD GAMBNER**  
Steel Shop



**SID MATCHETTE**  
Steel Shop Plant

**KINNY HESTON**  
Foundry



**WALTER NEWMAN**  
Steel Shop (Nights)



The news of the Machine Shop and the Stockroom is pretty slim this month as the reporter was on vacation herself and so there is little news to report. (H.B.)

Hildreth and Ray Boehlein went to the Golden West on their vacation — to Sunny California. This was our first trip out and therefore our necks were quite tired from being turned from one side to the next just looking at the beautiful scenery and the beautiful flowers that were in bloom around Los Angeles, San Diego, Oceanside and so many points of interest that we just couldn't begin to mention. We met two of Ray's service buddies that he hadn't seen since 1942. That was quite a reunion between the three fellows.

We went to Mexico and spent some of our time at Rosarito Beach Hotel overlooking the Pacific Ocean. We went deep sea fishing and believe me I came back with a fish story that is really a whopper. Just ask Ray sometime and he will tell you that it isn't just a story. We visited in Sausalito, California at the home of Nelson Turner and his wife. He formerly

worked in the Stockroom. They wish to tell all "Hello" and that they think about all quite a bit.

Visited my brother, Charles Cole, Jr., of LaCrescenta, California. Chas was a former employee of Wheelabrator Corporation. He worked on the Assembly Line in the Steel Shop and Evelyn, his wife, worked in the Steel Shop Office during the time that Chas was in service. (H.B.)

Carl Williams and his wife started out for Alabama on their vacation and Mrs. Williams got the mumps so Carl did quite a lot of traveling without his wife. What a vacation for her. (H.B.)

Louis Cooke Jr., and family visited in Wisconsin. (H.B.)

Alfred (Unc) Moore and family vacationed in the Smoky Mountains, Lookout Mountain and in Chattanooga, Tennessee. (H.B.)

Wm. Freed, Production Office on nights, took his family and visited Turkey Run and the Shodes. (H.B.)

There are a lot of the men on their vacations yet so possibly next month I will have more to report on the vacation situation. (H.B.)

It seems that the golfing teacher, Arnie Meisel is going to have to be replaced from the stories that are going around the Machine Shop about one of the fellows who beat him scratch. What seems to be the trouble with the teacher that he would let something like that happen? (H.B.)

Iuclle Burkhardt tells me she made two flying trips during her vacation — to St. Louis where they took a moonlight cruise on the Mississippi — BEAUTIFUL! and also to the Straits in Michigan. (F.B.)

Then we have another story of golfing going around about a certain man who is very good in the game. It seems there were three at the golf course this particular night and they were playing. One of the players shot his ball and from where the other players were standing they could see where the third man's ball was. He was standing looking around trying to find the golf ball that he had just shot. The other two fellows stood and

laughed at him because they knew where the ball went. He had shot the ball into another's golf bag. (H.B.)

Jean Birell, our Receptionist, spent two weeks in Florida during her vacation. (F.D.)

Martha Hubson, Downstairs, Engineering, spent her vacation in Kansas and Oklahoma. (F.D.)

Clarence Swens, Purchasing, is cottaging and fishing with his family at Silver Lake, Michigan. I'll tell you about his luck, next issue. (F.D.)

Jean Spear, Purchasing, and Dick Plant 2, are spending their vacation fishing at Red Lake, Ontario, Canada. (F.D.)

Bob Hart, Cost, and wife, Betty Lou, PBX, went on a sight seeing trip to Washington, D. C. I wondered what they were planning on that PARADE cover. (F.D.)

Andy Stevens has his family at the lake teaching his son Jimmy the art of using a "Spinning Reel". Good Luck, Jimmy, hope you get a big catch. (F.D.)

Of interest to those who remember Mel Morris, formerly employed in the Cost Department, we have learned that Mel is seriously ill in Memorial Hospital. (F.D.)

Joan Gerard, who was formerly employed in Purchasing has been substituting during vacations in the Purchasing Department and as Receptionist, Personnel. (F.D.)

There was a certain party who enjoyed a real old fashioned July 4th at home with rockets, roman candles, flower pots, bombs, sparklers, etc. Don't you imagine it was fun? (M.G.)

"Grint that I may not criticize my neighbor until I have talked a mile in his moccasins." — INDIAN PROVERB (M.G.)

What to do when you don't expect two? That was the question, and what was the answer? That was the problem facing Bob Curran and wife July 7 when Sharon Marie, 6 lbs. plus and Karen Sue, 3 lbs. 4 oz. made their debut at St. Joseph's Hospital, South Bend. The Currans have one other

child of 15 months. Bob is a brother to Ruth Kollerder. Sales. (M.G.)

**TRUE or FALSE:** Ralph Harrington raffled off his wrist watch to buy a 1941 Studebaker. (M.G.)

Vern Hunter, Steel Shop Drill Press Operator, is convinced that accidents will happen. (M.G.)

The storm on July 20 furnished the boys in the Steel Shop a fine wading pool. (M.G.)

Mr. and Mrs. Lowell Emmans are the proud parents of another boy, Danny Noel, born on July 22 at St. Joseph's Hospital, Mishawaka. He weighed 7 lbs.-3 oz. (M.G.)

The last of the bewhiskered gentry will have returned to normal when you read this, as the Walkerton Centennial will then be history. (M.G.)

"If you are standing upright, don't worry if your shadow is crooked."  
— CHINESE PROVERB (M.G.)

This reporter and his wife have just returned from our vacation which was spent in and around Joplin, Missouri. We enjoyed a week with my brother and his family, who are stationed there with the Army. We also made a short trip to Kansas and Oklahoma on our way home. (S.M.)

Pat Patterson's wife gave birth to a baby on July 12. It was a boy, Gary Lee, weighing 8 lbs.-8 ozs. Congratulations, folks! (S.M.)

Fred Balentine and Ray Parks are now back at work. Fred had been off many weeks due to injuries received in an auto accident, while Ray was off with an illness. It's good to see you fellows, and try to keep on the job. (S.M.)

Will have more for you next month with "Vacation Roundup." (S.M.)

Bill Kring motored to Montana to see his grandmother. Bill also visited a copper mine on his way out. (W.N.)

Howard Watson and family camped out at the lake in Benzie, Michigan, while on vacation. (W.N.)

Ray Lingard is back to work after having suffered a broken arm. Glad you're back, Ray. (W.N.)

"Spike" Heiman is back on duty, with Gene Sanders taking his place on nights. Welcome to nights, Gene. (W.N.)

Harry and Georgianna Fletcher, IBM and Payroll, have left us to move

to California. Harry is now working in the tabulation department of the County of Los Angeles, and they are living at Downey, California (a suburb of L.A.). (M.M.)

Mona Reeves, Mailing, is the owner of that snazzy looking new Ford Sunliner convertible. (It's all white, with a blue top.) (M.M.)

Del Canareel, Sales, recently returned from her vacation, looking all tired out instead of refreshed. It seems she and three other girls drove out to the Ozark Mountains. We understand they didn't give the local hill-billies a tumble, but some conventioners in that vicinity lived up their stay. (M.M.)

Ken Barnes, Engineering, recently underwent surgery in Chicago. While convalescing, he became very interested in the addition to the hospital currently under construction, and asked Mrs. Barnes to bring him his field glasses so he could supervise the building from his room. (We only hope Ken confined the use of the field glasses to construction work.) (M.M.)

Tom Crisler, Engineering, is now walking instead of riding his new motorcycle. It seems he fully meant to stop at this red light, but the motorcycle kept right on going, and hit a car that was in the way. Anyway, we're glad nobody was seriously hurt, although the motorcycle is permanently wrecked. (M.M.)

Lionel Groume, Dust and Fume, has just returned from his vacation, looking very fit. He hails from Montreal, Quebec, and naturally drove back there to spend some time. Beside driving quite a bit to see friends, he visited the Royal St. Lawrence Yacht Club (he's a member) and renewed old acquaintances there. Lionel's schooner unfortunately was wrecked by a hurricane a couple years ago while being stored after purchase, but he hopes to have another boat at some future time, as he's an ardent boating fan. Girls, you can take a hint, can't you? (M.M.)

Jim Evans, Engineering, has returned from his vacation, which was spent touring the west with his family (five children plus his wife). They visited the Park of Mesa Verde in Colorado, and climbed up to the cliff dwellings; they also visited Grand Canyon, Zion National Park (Utah); and attended church services at the beautiful Mormon Temple in Salt Lake City. Jim reports all the youngsters but one (Joe) had contracted three-day measles before leaving, and he broke out on the trip. Their biggest problem was keeping poor Joe out of stores, restaurants, etc., but they were forced to

take him with them on one sortie, and have heard there is an epidemic of measles there now, (therefore unexplained).

They had one very harrowing experience the second night out, with a couple racoons (big as bears, Jim says). It seems the Evans's were camping out, and were awakened by strange noises which seemed to be centered around the food, which was packed in waterproof coverings and left on the table. The nearest weapon being the bicycle pump used to inflate their four rubber mattresses, guess what Jim hit the poor rascals with; unfortunately, it didn't hurt the coon a bit, but it did ruin the pump. A half hour later he returned with a friend, to clean up all remaining food, but by that time the Evans's were resigned to the "Share-What-You-Have" plan. For the remainder of the trip, all four mattresses had to be blown up by mouth, incidentally. Anyway, it sounded like a lot of fun, and knowing the Evans family we are sure a grand time was had by all! (M.M.)

#### Wheelabrator Folks on the Job



**SARAH JANE ROSS**, Accounting, began working here in June, 1933. Previously she had been with Chicago State Club and with both at Lakeland and St. Petersburg, Florida. Her job here covers various phases of Accounting, chiefly work on Domestic and Foreign Commissions. Sarah Jane likes to sew, dabble in photography and care for her Japanese Akita dog. She is a member of the First Presbyterian Church of Mishawaka. Sarah Jane's grandparents were among the earliest settlers of the city, and she lives in a home that has been occupied by her family for more than 50 years.



## STEEL CITY STORY

Steel City Electric Company, Pittsburgh, Pennsylvania, is one of the leading producers of electrical supplies, such as switch boxes, outlet boxes and covers, junction boxes, conduit boxes, bushing closers, washers, etc. These are made from hot rolled steel strip which is cleaned by a 4-wheel Wheelabrator strip-cleaner prior to stamping and electro-galvanizing. Strip up to 48" in width is handled with coils weighing as much as 20-

000 pounds each. This strip steel is cleaned at the rate of 80 to 40 feet per minute.

This company formerly purchased pickled strip from the mill. Since changing to plain hot rolled strip and Wheelabrating they have been able to save at the rate of \$7 per ton. Considerable savings also have been effected as to replacement by the use of Bond-Life Parts. A check on liners and blades showed that after more

than 1250 hours of operation the parts were only slightly worn.

The picture here gives an idea of typical parts manufactured by Steel City.

## STEELTYS IDEAL FOR NON-FERROUS WORK

The case study of Charles O. Hiler & Son, Inc., Walkerton, Indiana, indicates the growing potential of Steellets in the processing of non-ferrous metals. This is a small jobbing foundry producing brass, bronze and aluminum sand and shell mold castings. Steellets performance here has been highly satisfactory, being used in a 20" x 27" Tumbleast.

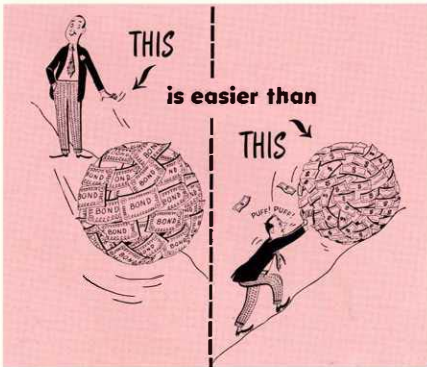
Hiler produces about 20 tons of brass and 3 tons of aluminum per month, consisting largely of small castings in as many as 200 different patterns. The Wheelabrator handles everything with the exception of the larger aluminum pieces. This foundry formerly used a competitive abrasive, before changing to GH-58 Steellets.

### Procedures

Two Wheelabrations are given with shell moldings, since a fine finish is desirable. The first is to remove the scale and discoloration rather than sand. An aluminum bronze shell molding, especially, has a dark blue scale. As they want the whole casting to have the same appearance as the ground and machine parts, they give the castings a couple of minutes Wheelabrating. It is then ground and Wheelabrated a second time. The result is a uniform finish, even after the casting has been machined. With brass sand castings the finish does not necessarily have to be uniform because there is more machining done, hence only one Wheelabrating is done.

### Benefits

Wheelabrating of shell moldings is instrumental in quality control. A speck of dirt or pit in the moldings cannot be tolerated. Wheelabrating allows the company to check at once on a quantity of castings by visual inspection. Without Wheelabrating, they would have to wait until an entire order was sent to a customer. The customer would then have to inspect the shipment and return the defective pieces. As a result of this visual inspection on a Wheelabrated surface, scrap has been greatly reduced. Present scrap is due only to defects under the "skin" which doesn't show until after the metal has been machined.







At left — Long-Lyfe Liner after 731 hours. The other is a Sibley Liner after only 38 hours service.

## WHEN FREE MEANS COSTLY

Sibley Machine & Foundry Corporation, South Bend, has in operation three of our Wheelabrators in the cleaning of a great variety of castings. Naturally, with the volume of work performed, parts must eventually be replaced. Assuming that parts made of

expensive metal and poured along with regular production would cost little or nothing, this company began making their own parts. They failed to take into consideration the cost of replacing the parts and unproductive down time due to frequency of replacement.

### Test Conducted

They decided to make a conclusive test to determine comparative costs and performance of "Homemade" and Long-Lyfe Parts. Using a 48" x 72" Wheelabrator Tumbler they installed new Homemade guards and liners in one wheel unit, and in the other a complete set of Long-Lyfe Parts. Records of performance were kept in a log book, showing hours of service for each part and time required to replace same. Final results proved that the "free" or Homemade parts required excessive maintenance time, thus costing much more than Long-Lyfe Parts.

It was found that one of our Long-Lyfe Parts would give from 57 to 110 times as long service as the Homemade part. It was proved also that on just three liners it was possible to realize a total savings of \$792.25! The Maintenance Superintendent summed it up this way: "Even though the test was ended before the Long-Lyfe Parts were worn out, we could not afford to run the test any longer. We know now we can save many hours of maintenance replacement time, save many dollars in overall costs. At the same time our Wheelabrators will be operating without unproductive downtime for part changes."

### Wheelabrator Folks on the Job



LAWRENCE RICHTER, Steel Shop, came to work here in September, 1950. Previously he had been employed by Morgan Packing Company, Appleton, Wisconsin, where he was in the iron shop for two years. His job here is Sheet Metal Make-up Man. Lawrence is married and has a 13-year-old daughter. Most of his spare time is spent in remodeling his home. He is also a Great enthusiast of all water sports and is only a novice. Lawrence was formerly Vice Commander of the 62nd Scout Car Legion Post at Appleton.

## TWO DEPARTMENTS IN NEW QUARTERS

The personnel of two departments are able to "stretch out" a bit more these days since moving into new quarters. The Abrasive Sales and Advertising Departments now occupy the room immediately south of their old location. This area is at the extreme south end of the office space above our Machine Shop and facing on Byrkit Street. Here are two views of the new quarters.

Pictures of the attractive and pleasant new quarters of Dust and Fame will be shown just as soon as that department is completely finished.





## RETIRING EMPLOYEES

### FOR A DAY



We finally managed to get a picture of a modest and camera-shy fellow the other day, but only upon the occasion of his retiring. The big day came for **Frank King, Demonstration**, who has been here since December, 1944. In the picture he is holding a gift certificate on the Race Sports Store which friends and fellow-employees presented him. However Fran: spends his certificate, we wish him health and happiness.



Percy, wearing hat, just doesn't want to look at the camera man.

## PERCY CHECKS OUT

Not long ago, **Percy Reiter**, Steel Shop, checked out to go on retirement. He had worked here since 1941. Percy says he intends to rest up and take things easy until he gets tired of that. He feels that he will manage to find something to do, especially in view of what the boys with whom he worked presented him upon departure. He was the recipient of a nice fishing outfit — rod, reel and line. Let's have a report from time to time, Percy, and the best of everything!

New vistas are opening up for another Wheelabrator man who recently retired. **Sam Hookstool** has laid away his tools and will do a little traveling and considerable fishing and hunting. Sam worked in the Steel Shop and has been here since June, 1937.

In the picture we see him with the equipment to take care of that matter of fishing. His buddies presented him with plenty of line, a glass rod and a fine spinning reel. No excuses on a poor catch now, and best wishes, Sam.



One section of the Template Room.

## IF SHE HAS IT . . . SHE CAN FIND IT

Down in one corner of the Steel Shop is a little "one-man department" which one would hardly notice unless he were actually in search of it, and, interestingly enough, it is run by a woman. Commonly called the **Template Room**, it is under the able supervision of **Hazel Pace**, an employee of Wheelabrator since June, 1943.

Although small in area, and rather crowded, this department is of considerable importance in our overall operations, especially when it comes to saving time and money. It would cease to be important, however, were it not kept in the best of order at all times. The "woman's touch" appears to be just what is needed here.

This is the room where the templates, or patterns, are kept for the use of Steel Shop layout men. When one of these workers needs to layout a particular part, he gets the template from Hazel who keeps an accurate record on an index card system. She knows at all times just where any one of thousands of various parts are to be located. Since the object of using patterns is to step up the layout operation, it is essential that this time is not offset by having to take unnecessary time in looking for the right pattern.

Although Hazel has no exact record as to the number of templates housed in this room, she estimates it in the neighborhood of 14,000. She apologizes that the room does not make the appearance she would like, but anyone taking a look at the almost endless variety of sizes and shapes in her care will agree that Hazel has things well under control.

## GOOD FISHING, SAM!





## A DOLLAR WELL SPENT

No, the pictures here are not of any "bread line" instead, it's the "Chow" line at the Athletic Association Fish Fry and Family Night held recently at D.A.V. Hall in South Bend. The fee was \$1 per family, and eat all you wanted. As you can see from the pictures, the folks with the kiddies really knew a good thing when they saw it, and you can't blame them.

Reports were out that the A.A. was going to serve St. Joe River Carp, but they weren't biting well that day, so the customers had to settle for good old lake perch. To go along with this the menu included french fries, potato salad, slaw, raw vegetables, coffee and soft drinks.

There is only one of the pictures which requires an explanation. The lone fellow with the empty plate and the expectant look on his face really wasn't coming back for "thirds." His story was that he was waiting his plate of goodies for an old lady in the hall who was too feeble to make it in the line.



## Wheelabrator Folks on the Job



**WALTER SCHOOLEY**, Steel Shop (nights), began working here in April, 1951. Before that he had been employed by Safe Play Company, Elkhart. He works on the assembly line. Walt is married and has three daughters. He says he likes carpenter work, gardening, basketball and football. Walt is a former member of the Athletic Association Board and at present serves as Committeeman for the Union on the 2nd shift.



## THESE FIGURES ADD UP TO A GOOD TIME!

It is said that a good picture tells the story better than a thousand words. We can't say that this is true in all cases, but in regard to the Juliana Club Annual Picnic, we're inclined to agree. This affair was held Saturday, August 4, at Washington Park in Michigan City. If the shots on this page fall short please look for the details in the *Passing PARADE* section of the next issue.

