

WHEELABRATOR
Parade

Vol. 19, No. 2

March-April, 1960

COVER STORY ON PAGE 3.



KEEPING YOU *Informed*

by *J. F. Conraught* President

PROFIT IS EVERYONE'S RESPONSIBILITY

Since Wheelabrator is a profit *sharing* company, it is only "good business" that we do all in our power to make it a profit *earning* organization. There is a definite relationship between sharing and earning, and all of us are in a position to help govern such relationship.

For instance, human error is one of the most serious problems that we or any other organization face. Think not? Just recently a typing error on a shop order for a special machine resulted in the manufacture of two particular parts instead of one, as it should have been. Since the part was of such a nature

that there was no possible way it could be used later, it had to be scrapped. **THE COST OF THIS MISTAKE WAS \$721.00.**

And this is not the only case of where simple errors have been the cause of unnecessary losses. In the past two months three other typing mistakes have gone unnoticed. They added up to losses exceeding \$800.00. **IN ORDER TO HAVE A COMMENDABLE PROFIT SHARING CONTRIBUTION AT THE YEAR'S END, WE NEED LESS OF THIS.**

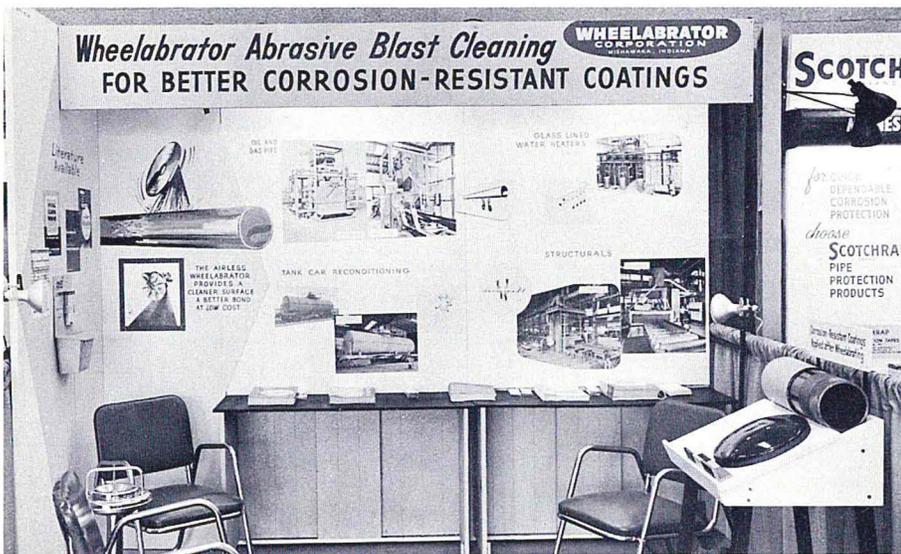
On the brighter side, improved operations have brought about some signifi-

cant cost savings. Before a new methods system was devised, for example, the manufacture of elevator boot sections (BM 161019) cost \$184.75 per unit (including manhours and overhead only). After figuring a new method, this cost per unit (using the same figure for manhours and overhead) was reduced to \$81.29. Last year we manufactured 140 of these boot sections. Consequently the improved methods system saved \$14,484.40 in the manufacture of this single item.

In looking over the spoilage report for the past year, I see where the Foundry reduced its losses from \$7,561 during 1958 to \$1,438 for the year 1959. This was in spite of the fact that last year's production far exceeded that for 1958. This is a good example of what individual efforts can add up to. **IN ORDER TO HAVE A COMMENDABLE PROFIT SHARING CONTRIBUTION AT THE YEAR'S END, WE NEED MORE OF THIS.**

In summary, this discussion is not for the purpose of pointing a finger toward any department or person. The idea is to impress upon you the need for reduced losses through closer attention to our day-to-day tasks.

Profit is everyone's responsibility.



Corrosion Engineers Pack Wheelabrator Booth at Corrosion Show

When you paint your home, if you want to be sure to do a good job that will last for many years, you first prepare the surface. The same principle applies in industry — the best coating is no better than the surface to which it is applied.

In those industries in which corrosion is a serious problem — such as oil and gas pipe line and structural steel — engineers devote their entire efforts to that subject. These corrosion engineers,

about 3,000 strong, meet annually to discuss their mutual problems.

This year the National Association of Corrosion Engineers met at Dallas, Texas March 14-17. At the Corrosion Show, held in conjunction with the convention, Wheelabrator Corporation was one of 90 exhibitors. The theme of our display was decreasing maintenance problems through the application of Wheelabrator blast cleaning for preparing metal surfaces for protective coatings.

This was our first exhibit at the Corrosion Show but not our last. The tremendous interest of the Corrosion Engineers in blast cleaning equipment exceeded our fondest hopes. **Julius Skene**, and **George Burditt** who attended from Mishawaka along with **Ed Clark**, our Houston, Texas sales engineer, and **Otis Weeks**, service engineer, were enthusiastic about the interest exhibited.

During the three-day show, hundreds of prospects discussed their problems with our people. Problems presented were the blast cleaning of oil and gas pipe, structural steel, railroad tank cars, steel drums, water heaters and others where surface preparation is required prior to subsequent coating.

As a result of our exhibiting at the Show, Wheelabrator created a terrific impact that should result in considerable business in the immediate future.

WHEELABRATOR
Parade

Published for Employees of
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Mishawaka, Indiana
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THE BELL FOUNDATION PROVIDES ADDITIONAL SCHOLARSHIPS

Here's some good news that may help ease the financial strain of sending your son or daughter to college.

In addition to the Minich and Pfaff Scholarships, your child is eligible for 16 others established by the Bell Foundation, Inc., which is supported by Bell Aircraft Corp., our parent company. One of these, the Leston Faneuf Scholarship at Norwich University, has already been publicized in PARADE.

The scholarships are grants-in-aid in the general field of engineering and sciences related to engineering.

Covering full tuition, the scholarships are based on financial need, scholastic ability, moral character, leadership qualities, and the ability to meet entrance requirements.

Although the awards are open to all college-bound children in the areas of Bell's subsidiaries, school authorities have been requested to give preference to children of employees of Bell Aircraft and its subsidiaries if all other qualifications are equal.

The scholarships are granted on a one-year basis but are renewed annually, providing the recipient continues to qualify according to general conditions of the scholarship program.

Officials of the Bell Foundation stress, however, that all decisions as to selection of the recipients and annual renewal are entirely at the discretion of school authorities.

Bell officials have emphasized, too, that requests for any information concerning scholarships should be directed to the schools and not the Bell Foundation.

Lawrence D. Bell Scholarships:

ANTIOCH COLLEGE — J. Dudley Dawson, Dean of Students, Yellow Springs, Ohio.

CANISIUS COLLEGE — Scholarship Committee, Buffalo 8, New York.

CLARKSON COLLEGE OF TECHNOLOGY — F. Gordon Lindsey, Associate Dean of Students, Potsdam, New York.

CORNELL UNIVERSITY — Dr. Donald H. Moyer, Director, College of Engineering, Ithaca, New York.

ERIE COUNTY TECHNICAL INSTITUTE — Clarence H. Bensman, Head Electrical Technology Department, Buffalo 7, New York.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY — T. P. Pitre, Director of Student Aid, Cambridge 39, Massachusetts.

NIAGARA UNIVERSITY — Committee on Scholarships, Niagara University, New York.

PURDUE UNIVERSITY — Committee on Scholarships, Lafayette, Ind.

SOUTHERN METHODIST UNIVERSITY — Leonard G. Nystrom, Director of Admissions and Scholarships, Dallas, Texas.

TEXAS CHRISTIAN UNIVERSITY — University Scholarship Committee, Fort Worth, Texas.

TEXAS TECHNOLOGICAL COLLEGE — Robert L. Newell, Assistant Dean of Engineering, Lubbock, Texas.

UNIVERSITY OF BUFFALO — Committee on Scholarships and Loans, Buffalo 14, New York.

UNIVERSITY OF MICHIGAN — Committee on Engineering Scholarship, Ann Arbor, Michigan.

UNIVERSITY OF TEXAS — John G. Steele, Jr., Director of Loans and Scholarships, Austin, Texas.

Walter A. Yates Scholarship:

LEHIGH UNIVERSITY — Scholarships and Self-Help Committee, Bethlehem, Pennsylvania.

Leston Faneuf Scholarship:

NORWICH UNIVERSITY — Major General E. N. Harmon, U.S.A. (Ret.), President, Northfield, Vermont.

PARADE suggests that applicants apply for the scholarships at the same time they are applying for admission.

ON THE COVER

The largest batch type airless blast cleaning machine ever manufactured — the 100 cubic foot Wheelabrator Super Tumblast — is the heart of the new cleaning room at West Michigan Steel Foundry Co., Inc., Muskegon, Michigan.

Because of the size of the huge blast cleaning machine, the Tumblast was first erected and then the building constructed around the machine. As it stands in the center of the cleaning room, this giant presents a breath-taking view. And its performance is out-of-this world, too.

All operations gravitate around the machine. To handle the tremendous production of both large and small castings, an extensive, unique conveyor system was designed and installed by engineers of West Michigan. Because it is unique, this foundry cleaning room will be the subject of many magazine articles. FOUNDRY magazine will feature it in its May issue.

Designed to handle 12 ton loads of castings, the Super Tumblast has a cleaning chamber 74" x 100" in size. Two Wheelabrator wheels propel over 192,000 pounds of abrasive hourly. With this abrasive barrage, cleaning time is relatively short — only five to six minutes per load.

The Super Tumblast handles cleaning formerly done in three other machines and does it faster, at lower cost and with much better results. In spite of its size and cleaning production handled daily, maintenance is extremely low.

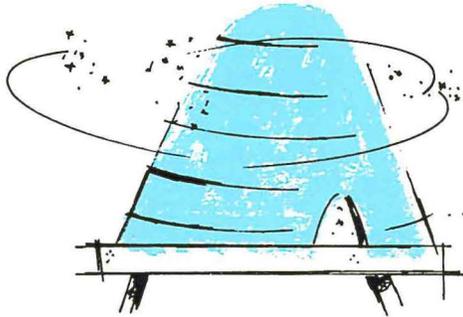
WELCOME TO WHEELABRATOR

During the month of January and February the following new employees were added:

STEEL: Richard J. Cukrowicz, Earl D. Nifong, Clarence D. Hartnell, Jr. (recalled), David L. Schieber (recalled), Russell E. Glassman (recalled); **PLANT 2:** Robert D. Calvin (recalled), Daryl T. Kazmierczak (recalled), Donald E. Richards (recalled); **ACCOUNTING:** Mary J. Schroeder; **BILLING:**

Robbye L. Dunn; **DUST & FUME:** Nancy L. Olson; **ENGINEERING:** Richard D. Langfeldt, Eleanor Destics, Michael D. Miller, Dusan D. Segulja, Sharon L. Shoemaker, Thomas J. Lewinski (Temporary); **SYSTEMS AND METHODS:** Harold G. Higley; **PURCHASING:** Margie J. Welter; **ABRASIVE SALES:** Dorothy J. Miller (Part Time), Joseph E. O'Callaghan, Jr.; **GENERAL PRODUCTS SALES:** Mary C. Stebner, Edward P. Smith, Jean A. Canfield; **SALES ENGINEER:** William E. Scherrer (recalled); **SALES TRAINEES:** John P. Carrington, James F. Ries, James O. Harriman, Forest C. McKown; **LOS ANGELES OFFICE:** Stella B. McCrory (Part Time); **NEW YORK OFFICE:** Dorothy J. Lee.

A BEEHIVE OF ACTIVITY



Facilities in IBM Department are Expanded

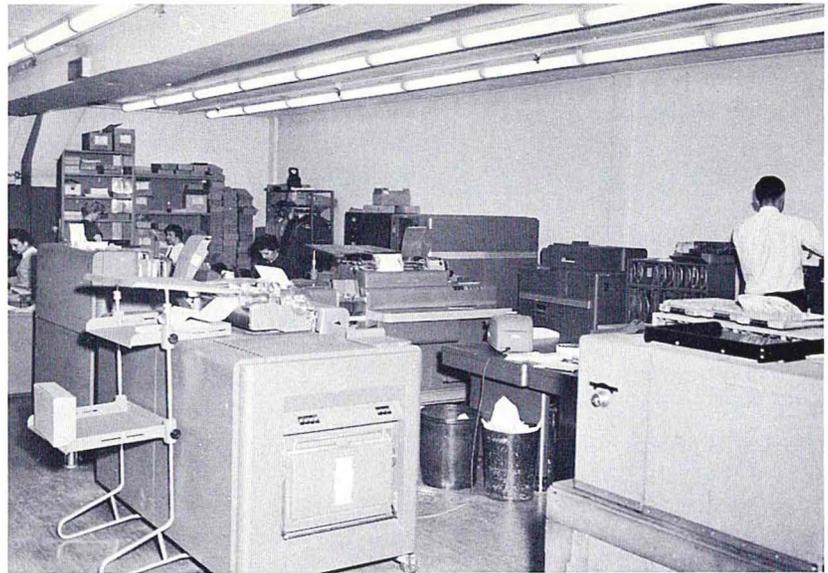
Anyone passing by our IBM Department is bound to recognize it as a beehive of activity. Perhaps it's the sound of electronic equipment as it collates, tabulates, and calculates. Or maybe it's the intense fervor and briskness that always seems present.

Whatever it is, the curious on-looker is bound to ask, "What all goes on in there?"

Briefly, IBM handles the Company's payroll, its invoices, labor distribution, accounts receivable, and inventory control. You'll get an idea of the vast amount of work that is done by surveying just one of these jobs — inventory control.

New System for Inventory Control

Within the last several months, there has been a pitch of excitement as a new



system for inventory control was put into effect. Now in operation, although not yet completely polished, the new method is bringing greater efficiency to the handling of our parts business.

Before the transition, the inventory for our 30,000 different parts was solely maintained by a Kardex system. Entries were a long, tedious task and naturally subject to human error. Now punched IBM cards are fed through machines, information is recorded, transferred from card to card and from machine to machine.

Over 50 Miles of Cards are Processed Weekly

Each week the department processes approximately 430,000 cards. Laid end to end, they would stretch out over 50 miles. And about half of this is for inventory control. The latest addition to the department, an IBM Calculator, for

instance, processes approximately 40,000 part cards daily. And this is while running at half speed.

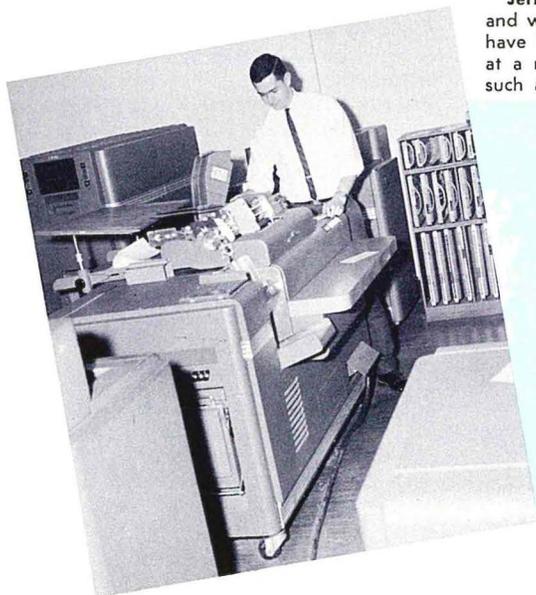
As a result of 26 such procedures, a daily record of an accurate inventory is maintained for each part. And should the totals equal or fall below the re-order point, these cards are singled out so that reorders can be made to keep the inventory at the operational level.

Information from the punched cards is also used for invoices, cost analyses, and even for filling the orders in the Stockroom. When the Stockroom employees come to work at 7:00, they find the pile of orders to be filled that day waiting for them. The cards additionally tell exactly where in the Stockroom the parts are located.

Because of this new automated inventory control system, orders are now much more rapidly processed, filled, and shipped to our customers.

But the machines do not work all by themselves. **Bud Kyle**, Manager of Data Processing, and his staff can attest to that. They are probably the busiest group of individuals you'll find anywhere.

Jerry Stewart comes to work at 3:00 P.M. and works until 11:00 processing the cards that have been punched that day. He is shown here at a machine that produces printed documents such as checks and sales orders.



These five pretty girls spend their day punching the thousands of cards that are subsequently processed in electronic machines.

QUESTIONS and ANSWERS PROFIT-SHARING

Q. Am I obligated to continue saving once I start?

A. No, you may discontinue your savings at any time. However, the discontinuance of savings will decrease the amount of your participation in the Trust Fund.

Q. Do my savings in the Trust Fund earn interest?

A. Not a fixed rate of interest. In the operation of the Trust Plan, employees savings plus Company contributions will be invested, and all of the net income from investments will be credited to the Participants' accounts according to their respective shares.

Q. May I make payments in advance into the Fund?

A. Yes, if it is more convenient to the Participant, and if the Trustees approve, any Participant may anticipate and make advance payments of his savings for a period not extending beyond the end of the current calendar year and may also arrange to pay in other than equal installments.

Q. Can I change the amount of my savings from time to time?

A. Yes, but not oftener than once every

four months except with the Trustees' approval, and in any case only upon thirty days' notice to the Trustees.

Q. What do I get after retirement?

A. Your entire share in the Trust Fund will be paid to you. All amounts you saved will be paid to you in cash within sixty days after your retirement. All amounts contributed by the Company and other balances accumulated to your credit will be paid to you over a period up to five years from the date of retirement, in the discretion of the Administrative Trustees, but in no case less than 20% each year. Interest will be paid on all deferred balances.

Q. What do I get if I leave the Wheelabrator Division of the Company before retirement or death?

A. (a) If you are then 50 years of age or more your entire share in the Trust Fund will be paid to you in the same manner as stated in the above answer.

(b) If you leave after 15 years of service your entire share in the Trust Fund will be paid to you in the same manner as if you were over 50 years of age.

(c) If you are then under 50 years of age and if you have had less than 15 years of service, but you have had 10 years or more of service, you may elect to take your entire share in the Trust Fund in the form of a paid up annuity purchased from an insurance company by the Trustees.

Payment of the benefits from such annuity contract will commence at the expiration of 5 years after you terminate employment, or upon the date you attain the age of 50, whichever shall be sooner.

(d) If you are then under 50 years of age and if you have had less than 10 years of service or more and do not choose the option referred to in sub-paragraph (c), then you will receive:

(1) The full amount of your savings in cash within 60 days.

(2) Of your remaining share in the Trust Fund, you will receive 50% for service up to 5 years and 5% additional for each full year of employment over 5 years. That is, 6 years of service will entitle you to 55%, 7 years 60%, etc. This portion of your share in the Trust Fund will be paid to you over a period of up to 5 years, in the discretion of the Administrative Trustees, but in no case less than 20% each year. Interest will be paid on all deferred balances.

The balance, if any, of your share in the Trust Fund will be forfeited, and credited to the accounts of employees remaining in the Plant.

SALES COUNCIL IS IMPORTANT TOOL



Left to right: Don Swardson, Jack Pichard, Julius Skene, Dick Fenska, George Pfaff, Al Lenhard, Phil Jordan, Bob Schalliol, and George Burditt.

Nobody can dispute the fact that any project is planned and executed more efficiently when the ideas of all concerned are correlated, instead of allowing them to evolve more or less independently of each other. It was on this premise that the closer each department head works with the other, the better the overall results for employees and management alike. The result is regularly scheduled meetings of the Wheelabrator Sales Council.

Schedule and Members

Members of the Sales Council are George Pfaff, Jack Pichard, Julius Skene, George Burditt, Al Lenhard, Phil Jordan, Don Swardson, Gordon Medlock, Chal Cline, Dick Fenska, and Bob Schalliol, Secretary. An agenda for the bi-weekly meetings is prepared in

advance from ideas suggested by members.

Topics regularly coming up for discussion fall into these general categories: current business situation; sales results as against forecasts, business trends and how we interpret their effectiveness of our own selling; procedures in field and home office; personnel problems and personnel effectiveness; how we can obtain more business, whether immediate, short or long range.

Besides the topics discussed regularly there are others which must be dealt with at certain periods. These embrace such things as: budgets, forecasts, trade exhibits, ideas generated from sources such as field men, customers, etc. These ideas cover new applications of present products or their modification — also new salable products that might be considered.

The Passing Parade

PARADE REPORTERS



MILFERD GARDNER
Steel Shop

SEVILLA MAY
Office — IBM (Upstairs)



BLANCHE NULL
Stock Room

FRED BISHOP
Foundry



ELSIE STEFUCZKA
Engineering

Congratulations and best wishes to **Margie Welter**, Purchasing, on her recently announced engagement to James Kobold of South Bend. (D.B.)

We all hope by the time this issue comes out that the wife of **Louis Cookie, Jr.**, Machine Shop, is well on the road to a speedy recovery. She was unfortunately in the path of an automobile running a red light and was seriously injured. (D.B.)

Heartiest congratulations to **Hector Sheehan**, Machine Shop. He recently won the Josef Wrobel Award for Representational Water Color Painting at the First Biennial Regional Michiana Art Exhibition. The picture, "Minnesota Meander No. 1," was a scene of a covered wooden bridge over a running stream in the wintertime. (D.B.)

Glenn Britton and **Clem VanOotthem** are back to work after several weeks of illness. Glenn had an injured back and Clem underwent major surgery. Glad to see you back, fellows. (R.H.)

Our deepest sympathy is extended to **Leo Paharik** and his family. His mother passed away on January 18th. (R.H.)

Congratulations to **Jim Jefferies** and his wife. They adopted their first child, Cindy. The proud parents are just as

tickled about it as the baby is. When Jim is changing a diaper, he takes it in stride. He's an old cleaning expert (fashion cleaning). (R.H.)

Leo (Trainer) Paharik and **Dick (Tiger) McConahay** have come up with a wonderful act. It's well worth seeing. (R.H.)

Curtis Bell was a little late for work on February 23. He had a pretty good reason though. He became a father again. Daneta Sue weighed in at 6 lbs. and 10½ oz. Congratulations to Curtis and his wife. (R.H.)

Robert McFarland was wounded in action on February 26. Cupid nipped him. He was married to Letha Ellen. Congratulations. P.S. He showed us her picture and she's most attractive. (R.H.)

Floyd Slough, Dustube Division Welder, bought a tavern, formerly Bosco's on West Indiana Avenue, and has left Wheelabrator to operate it on a full time basis. (M.G.)

A former welder has returned to the fold. **Earl Nifong** has been gone 10½ years but came back on January 14. (M.G.)

If you have any of your neighbor's cats hanging around and want to get rid of them, see "**Bugs**" **Dunnuck**. He is a pro of many year's standing. Of course you'll have to replace a window and you may lose a shoe, but "**Bugs**" guarantees results. (M.G.)

Welders beware: When chipping hot slag, you see it go but where is it? Be sure to look before you sit. I didn't. (M.G.)

Hazel Pace, custodian of the template room, went to the hospital to have an operation but suddenly decided to double it. She now has two operations to talk about. But enough kidding. We do hope you fully recover and will soon be back. (M.G.)

We offer condolences to **John Pawlowski** and **Ralph Harrington**, each for the loss of a father. (M.G.)

Clarence Lutz is back to work after several months on sick leave for surgery. (M.G.)

The old saying goes something like: "Some people have all the luck." But it seems that with some it is mostly bad luck. Such is the case with **Clarence Nettrouer**, Steel Shop. Clarence was taken home Tuesday, March 1 and put

in the hospital. Monday, March 7 the whole upstairs of his house was burned out. A collection was taken for him the following Wednesday. (M.G.)

"Too many people spend money they haven't earned to buy things they don't want to impress people they don't like." — WILL ROGERS (M.G.)

Ed Higginson spent a couple of weeks in Florida during the weeks of March 15 and 21. The going down is fine, but you don't know what you are coming back to until you get here. But Ed's brave. He takes that chance. (M.G.)

Speaking of **Ed Higginson**, he feels much better about that light we mentioned in the last PARADE. Seems he heard about the Englishman who took a flashlight with him to the attic in order to find his way around. After seven years of this, he dropped the flashlight one day and it went out. In fumbling about to find the door, his hand accidentally hit a light switch. The article didn't say if he was able to find his flashlight. (M.G.)

"Our foreign dealings are an open book — a checkbook." — WILL ROGERS (M.G.)

Loson Young awoke at four A.M. the other morning to hear his four year old daughter Vickie calling, "Daddy, Daddy, Daddy." With a great deal of effort he rolled out of bed with sleepy eyes and staggered to the bathroom. There Vickie sat, chin cupped in hands. She looked up at Loson and asked, "Daddy, what time do the funnies come on?" (B.N.)

Loson Young, by the way, spends most of his evening hours repairing T.V. sets. (B.N.)

Joe Halasz spends many hours engaged with Indian Guides and **Larry Bickel** is now busy with the Cub Scouts. (B.N.)

Art Webber of the Stockroom and **Mary Ann**, formerly of Engineering, are learning fast the "Care and Feeding of Babies" since 8 lb. ½ oz. **Sherri Lee** joined the family on January 13. (B.N.)

Robert Gibbens races home these days to see whether he can beat his daughter at practicing their daily exercises on their Lowry organ. Robert says some mighty beautiful music comes from that organ. (B.N.)

Rush (Laddie) Kracman, is apparent-

ly trying to find out who in Engineering is the most photogenic. Anyway, his new Polaroid has been "flashed" around quite a bit. (E.S.)

Eleanore Destics has replaced **Lucille Burkhart** in the Engineering Vault. Glad to have you Eleanore. (E.S.)

Be not disturbed at being misunderstood; be disturbed rather at not being understanding. (E.S.)

We know you will be glad to hear that **Esther Harley**, Downstairs Engineering, is home from the hospital after fracturing her hip and hopes to be back with us soon. (E.S.)

Have you noticed the smart new gal working for **Chuck DeCraene**? Meet **Sharon Shoemaker**. Her husband is in the Air Force and presently stationed in Mississippi. They have a 4 year old son who was born in England. (E.S.)

Susanne Millemon, Downstairs Engineering and the Mailroom, became Mrs. Robert Lewis on February 27 at the First Evangelical United Brethren Church. Our best wishes to both of you. (E.S.)

He who cannot forgive others breaks the bridge over which he must himself pass. (E.S.)

Ruby Edison, IBM, has now reached the rank of grandmother. Mr. and Mrs. Gordon Edison were blessed with a girl, Linette Jo Ann. Gordon is the son of Ruby and Markwood Edison. (S.M.)

Have you noticed **Joan Schue** in the Accounting Department. She formerly worked in Sales. (S.M.)

Have you wondered why **Bud Wolff** is all smiles lately? He won the basketball pool. No wonder he's happy. (S.M.)

How about that little gadget **Charles Morfoot** uses to heat his coffee? Some of us have ordered one just like it. (S.M.)

Martie Steele, daughter of **Ray Steele**, has left us once again to return to college. Lots of luck, Martie. (S.M.)

Evelyn Getz, Abrasive Division, is sparkling a beautiful diamond. She received her ring on March 4. The lucky fellow, Don Kroening of Benton Harbor, is an engineering assistant with the Michigan Gas Utilities Company. They plan a fall wedding. (S.M.)

Two of our "old timers" have left the company recently. They are **Mary Golba** and **Dottie Lott**. (S.M.)

Ann Sokach, IBM, celebrated her 25th wedding anniversary with a luncheon at the Normandy Club. (S.M.)

Jerry Stewart, IBM, is, for the first time, the proud uncle of a baby boy. (S.M.)

We find the girl **Chuck Slane** is engaged to is the daughter of **Lawrence Gunn**, who also works at Wheelabrator. (S.M.)

Our sympathy is extended to **Mary Schroeder**, **Mary Schillinger**, **Ann Sokack**, **Joe Boland**, and **Howard Hull** for the recent deaths in their families. (S.M.)

Phil Johnson, our old car enthusiast, won the basketball pool in Engineering. Now he can buy an extra rod for one of those old cars. (S.M.)

Bessie Smith, Files, is a very proud grandma. Her grandson, John Wolf, won first place in the fifth grade for flutter kick swimming. (S.M.)

Gail Patrick tells us that **Ernest Culp**, a tractor operator on the 11 to 7 shift in Plant No. 2, allowed curiosity to get the best of him. Along with his wife, he counted the number of pellets in a pound of S460 shot. The following is their report:

1,587 pellets in ½ oz.
3,174 pellets in 1 oz.
50,784 pellets in 1 lb.
101,568,000 pellets in 1 ton

Now then, who would like to count the pellets in a ton of S70 shot? Calculations by the Abrasive Division show about 24,000,000,000. Want to prove it?

NEW REPORTERS



DELORES BURTSFIELD RICHARD HEIRMAN

Delores Burtsfield has joined the staff of PARADE reporters. She will function in the manner of a roving reporter picking up news from the entire plant and offices.

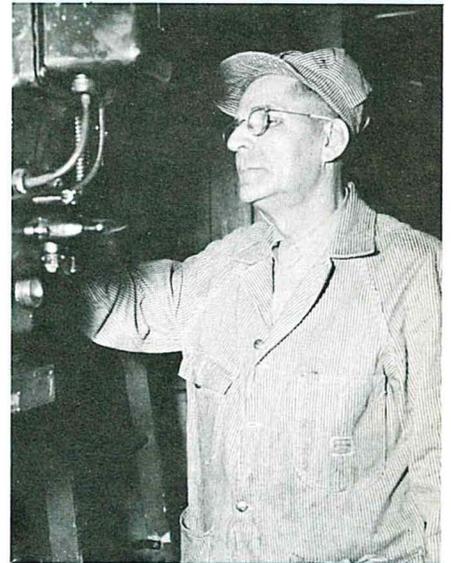
Since coming to Wheelabrator in January 1956, Delores has been secretary to **Stanley Krzeszewski**, Vice President and Factory Manager, and **Andy Stevens**, Assistant Factory Manager.

Richard "Spike" Heirman has also joined the crew of PARADE reporters and will cover the South Shipping area.

Spike has been with the Company since October 1955. Before being assigned to Shipping, he worked in the Steel Shop and until recently was in Plant No. 2 where he was a furnace helper. His items in this issue originated from Plant No. 2

Delores and Spike have shown a great deal of enthusiasm for their new "spare time" activity and we can expect some very interesting and informative news items to appear over their initials.

Wheelabrator Folks on the Job



FRANK RENDEL, Plant Electrician, came to Wheelabrator over 33 years ago. His first duties were in wiring Sandcutters. Later, however, he was assigned to the old Electromode Division where he assembled the first heater that the company made. Frank also has the distinction of being the man who wired the company's first Tumblast. He has been Plant Electrician since October 1945.

Frank enjoys bowling every Tuesday evening in the Wheelabrator League and viewing television, especially during the baseball season.

QUICKY QUIZ

Note: Here are some sly questions designed to trip up the most cautious person. Try them on your friends. Or, it might be better to try them on people who are not your friends.

1. Is it legal for a man in North Carolina to marry his widow's sister?
2. If you went to bed at eight o'clock and set the alarm clock to get you up at nine in the morning, how many hours of sleep would this permit you to have?
3. Why can't a man living in Winston-Salem be buried west of the Mississippi River?
4. Some months have thirty days, some have thirty-one days, how many have twenty-eight days?
5. If a doctor gave you three pills and told you to take one every half hour, how long would they last you?
6. What four words appear on every U.S. coin?
7. A farmer has seventeen sheep. All but nine died. How many did he have left?
8. Take two apples from three and what do you have?

(See page 9 for answers)

Jack Carrington, before accepting a position with Wheelabrator, was in the U.S. Navy where he served three years as a supply officer. He attended Pasadena City College for two years and then went to the University of Arizona where he earned his degree in Business Administration. Jack has been assigned to our Western Region.

Prior to joining our sales force, **Jim Ries** was with the Truck Division of the International Harvester Company as a sales engineer. Before that he was at Purdue University where he received his bachelor's degree in Industrial Management. Jim has now assumed his new duties in the Eastern Region.

Jim Harriman was a sales engineer with the Diversy Chemical Corp., Chicago before becoming a member of our sales team. Prior to that he was engaged in selling insurance. Jim, originally from St. Louis, attended Southwest Missouri College in Springfield. He has been given a territory in the West Central Region.

Forest McKown, now selling for us in New York, came to Wheelabrator after spending five years as an independent agent representing several nationally known firms. This graduate of Wichita University is also a former national sales manager for the Coleman Company, a manufacturer of heating equipment for mobile homes.

Before coming to Wheelabrator **Joe Horack** worked for the National Water Lift Company in Kalamazoo as a senior designer in product development. Prior to that he was in sales with Roots-Connersville Blower Co., Connersville, Indiana. This new service engineer earned his degree in Business Administration at Western Michigan University.



Harold Higley

NEW MANPOWER



Joe O'Callaghan, Jr.

John Keller transferred to a service engineering position after having been employed here since March 1957. During these past years he has been a draftsman in Engineering where he worked on standard equipment. Originally a part time employee, John went on full time after graduating from Mishawaka High School in June 1957.

Don Kring is another new service en-

gineer to be added to our field force. Before taking this new assignment he worked for the Gulf Oil Corporation where he advanced from truck driver to sales representative. Prior to that he was a machinist with Dodge Manufacturing Corp. here in Mishawaka, his hometown.

Henry Ellis, before coming here as a sales engineer, headed his own company, Ellis Industrial Sales in Louisville. Previous to that he was with the Boxer Machinery and Supply Co., Inc. where he served as sales manager, later becoming president. Hank received his college training at the University of Louisville.

Our Sales Department's proposal staff has been augmented with the addition of **Phil Smith**. He has had considerable engineering experience with the R. B. Tyler Co., Louisville and the Virginia Engineering Co., Newport News, Virginia. Phil attended Purdue University and Speed Scientific, the Engineering School at the University of Louisville.

Harold Higley, our new Systems Specialist, joined the Company on March 1. Preceding his employment here, he had his own firm, Higley Office Systems, in Grand Rapids, Michigan. Before that he was a methods engineer with Friden Inc. and Remington-Rand. Harold graduated from the University of Michigan in 1949 with a degree in Business Administration.

Joe O'Callaghan, Jr. is the new member of our Abrasive Division. He recently graduated from the University of Notre Dame where he earned his degree in Marketing Management. Joe, while attending school, was a sales representative for the Underwood Corporation in this area. His duties include assisting with all phases of the abrasive marketing operations.



Left to right: **Gordon Medlock**, Manager of Sales Training; **Bob Riordan**, Manager Export Sales; and new Sales Engineers **Jack Carrington**, **Jim Ries**, **Jim Harriman**, and **Forest McKown**.



Left to right, new Service Engineers **Joe Horack**, **John Keller**, and **Don Kring**, Instructor **Gordon Medlock**, Sales Engineer **Henry Ellis**, and Sales Division's **Phil Smith**.

People and Events in the News



NANCY UHL

From a Philadelphia newspaper:

"Nancy M. Uhl, daughter of Mr. and Mrs. **Frederick E. Uhl** of Sellersville and a junior at Abington Friends School, has been chosen as an exchange student to Mexico.

"She will attend the Academia Hispano — Mexicana in Mexico City. Nancy departed from Idlewild Airport January 30.

"Nancy had completed schooling at Buckingham Friends School and attended Pennridge High School for one year before entering Abington Friends School."

. . .

On February 1, **Ken Blessing**, Manager of Dust & Fume Division Sales, addressed the Michiana Chapter of the American Foundrymen's Society and showed our movie on electric furnace fume control. Approximately 125 members attended the meeting.

. . .

Carl Rich was appointed Supervisor of our Billing Department on March 29. Carl, a graduate of Ball State Teachers College and a former Air Force Lieutenant, has been with the Company as an accountant since last September.

. . .

The Ontario Chapter of the American Foundrymen's Society conducts an annual Foundry Practice School throughout the winter. **Doug Lamb** was asked to conduct the session on Blast Cleaning for their March 8 meeting in Toronto. He illustrated his lecture with the use of slides.



EUGENE KERCKAERT

Eugene Kerckaert, recipient of a Verne E. Minich "Founder" Scholarship, has become the first Wheelabrator award winner to receive his degree, a bachelor of science in civil engineering from Purdue University. Eugene, a former part time employee in our Engineering Department, has been working in bridge design with the Michigan State Highway Department since graduating in January.

. . .

Don Swardson, Manager of Abrasive Sales, travelled to St. Louis to address the A.F.S. chapter there on March 10. In addition to his talk on "Reducing Blast Cleaning Costs," he showed our movie on Abrasives.

. . .

The February issue of PARTNERS Magazine, official publication of the National Labor-Management Foundation, carried an 8-page illustrated feature article entitled, "Indiana — Portrait of a State." The author of the piece is **Joe Flory**, former Editor of PARADE and presently on our Plant Protection force. In his writing career, he has had material published in 45 magazines of various types.

. . .

Chief Research Engineer **John Straub** will present a report on "Test Strips" at the Biennial Meeting of Division 20 of the Society of Automotive Engineers' Iron and Steel Technical Committee at Colorado Springs, Colorado on May 16-18. He will additionally participate in a forum on "Choosing the Optimum Method, Intensity and Coverage of Mechanical Prestressing."

ON THE UNION SCENE



Glenn Fulmer is shown here after presenting a trophy and ribbon to Freeman Johnson, Tom Poynter, and Raymond Johnson. The boys were last year's co-captains of the softball team sponsored by Local 995. League Director Joe Baranowski reports that this year's team should be even better than last year's which defeated 16 teams in winning the Indiana Independent Athletic Association Class G Tournament in Mishawaka.

Glenn Fulmer, President of Local 995, has asked us to remind all union employees of the St. Joseph County AFL-CIO blood bank program of which our Local is a member.

Here is how the plan works. Should you or any one of your family require a blood transfusion, you are entitled to free blood from any hospital in the country. In order to qualify you must:

- (1) Pay a membership fee of \$.50 and
- (2) Donate one pint of blood when it is your turn to do so.

Since there are so many members of the program within the county, your donation is called for only about once every two or three years.

We should also point out that if at any time you are unable to make your donation this in no way affects your standing as a qualified member.

Your Blue Cross-Blue Shield Insurance covers the costs for the administration of blood, but it does not pay for the blood or blood plasma that is used. Therefore, you might find membership in this program to be well worth investigating.

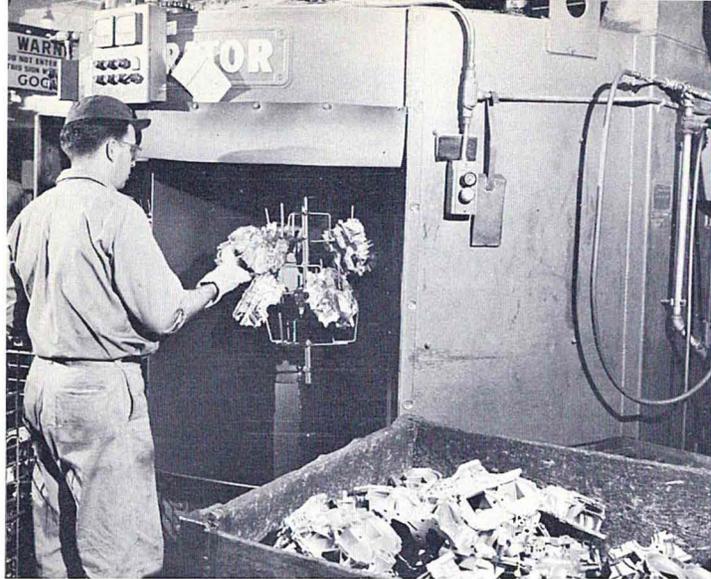
If you have any questions or are interested in joining, contact any of the Local 995 officers.

WERE YOU FOOLED?

(Here are Answers to Quiz)

1. Not unless he returns from the grave.
2. One hour.
3. He is not dead.
4. All of them.
5. One hour.
6. United States of America.
7. Nine.
8. Two apples.

(Reprinted from TRUE BEARINGS)



MECHANICAL DEBURRING

... a Natural for Wheelabrator Corporation

This Wheelabrator Spinner Hanger Cabinet at Johnson Motors, Waukegan, Illinois, deflashes die cast aluminum parts for outboard motors. The blasting additionally reduces porosity and facilitates inspection of the parts by revealing flaws that would otherwise go undetected.

A steady stream of new developments has characterized American industry in the last 10 years — new products, new machinery, new equipment, new materials, new markets, etc.

Even old problems become new in their importance and effect. For instance, one of the oldest problems in the production of machined and die cast parts is burr and flash removal — problems as old as machining and die casting themselves.

A few years ago there were burrs that could be tolerated in the finished product, but new development in de-

sign and manufacture no longer allow this.

In addition, the trend to automation has necessitated faster methods of burr removal to permit fuller realization of automation all along the production line.

As a result, industry has turned toward Wheelabrator in an effort to solve these various problems. An outstanding example is the recent sale of ten Wheelabrators to the Detroit Transmission Division of General Motors for deburring automatic transmission parts.

The Tool Show to be held in Detroit

April 21-28 will kick off a campaign aimed at this lucrative market. The Wheelabrator exhibit will feature four methods of mechanical deburring, deflashing, and definning.

The Wheelabrator airless blast impact process that bombards the work to be deburred with billions of minute-sized media particles.

The Techline Liquamatte — a wet blast process with media particles suspended in solution.

The Techline barrel finishing process — long used for deburring, it involves a gentle abrasive action that gradually wears away burrs.

The Lorch Chemical vibratory method — provides a rotary tumbling action that deburrs intricately shaped objects in record-breaking time without damaging the pieces.

These four methods of mechanical deburring PLUS the Wheelabrator "know-how" that has resulted from our years of experience with this application PLUS special advertising, publicity and promotion should make this campaign one of the most successful we have ever undertaken.

DON'T BE DUPED

By Old Wives' Tales

From a HEALTH TALK by the Education Committee, Illinois State Medical Society.

The old wives' tales that are still handed down by tradition, even though the present generation is better educated and better informed, prove the gullibility that is present among many people in matters of superstitions, particularly about health.

The advent of a new baby into a family is the basis for many such superstitions. The appearance of a "birthmark" on the child is erroneously charged to the parents, rather than to a faulty development. Even though very few persons have bowlegs today, there are those who still attribute this characteristic to the fact that the child walked too soon instead of realizing that medical science has overcome rickets and other conditions that caused bowlegs. Teething is said to be a cause of infection. This is wrong. Teething will cause fretfulness and crossness but

infection is caused by bacteria or a virus.

According to some persons the best way to remove a cinder from the eye is to rub the other eye; others think that blowing the nose on the side concerned will help. If a foreign object lodges in the eye, it must be removed manually and very often with an instrument; however, in many instances the tearing of the eye, produced by the irritation, will eject the cinder or the foreign object.

One popular fallacy is that grinding of the teeth while sleeping indicates the presence of worms. Actually this is a nervous habit associated with restlessness.

The sure and quick stopping of nosebleeds has produced many popular methods and procedures that are false. For example, some believe that pressing the upper lip, or placing ice on the neck will produce the desired effect. Most nosebleeds will stop by themselves, but the presence of one indicates that something is wrong and should be investigated by a physician.

Many people believe that sleeping on the left side is damaging to the heart. Since the ribs, muscles and fibrous tissues of the chest protect the heart, it

is all right to sleep in any position you find pleasant.

Then there are the people who believe that certain machines and gadgets with various vibrations and currents will cure anything from ingrown toenails to cancer and rheumatism. The flickering lights in varying colors are the yardstick for the degree of improvement. This misconception is a tragic one for the victims, for it lets disease develop into advanced stages and benefits no one but the promoter of the scheme.

These are a few of the silly superstitions about health. Unfortunately there are many more, such as seeds causing appendicitis, the wearing of metal rings to cure goiter and rheumatism and the following of certain food fads to live a long life, free of disease.

Disease is not a trifling matter and good health is one of the most prized possessions of every human being. Everyone should have a physical examination regularly to see that the body machine is functioning normally and if something is wrong to have it corrected. Use common sense and discard false notions and superstitions. The myths of the old wives' tales and witchcraft are exploded in sound medical and scientific reasoning and fact.

BLUE CROSS-BLUE SHIELD

Questions and Answers

Q. I am getting married next week. How do I change from a single to a family membership?

A. You must complete an application card, giving your wife's name, birth date, and the date of your marriage. The form must be submitted through your employer, and NOT directly to Blue Cross-Blue Shield.

Q. Am I covered for polio?

A. Yes. One of the special advantages of Blue Cross-Blue Shield is that a regular membership covers you for all the catastrophic diseases — including polio, diphtheria, cancer, leukemia, and encephalitis (sleeping sickness).

Q. What happens to a Family Membership in case of divorce or legal separation?

A. The member (whose name is on the Identification Card) retains the membership. The spouse is eligible for a separate membership. An application card should be completed by the member and submitted through the employer to delete the spouse. We'll need to know the name of the spouse, relationship, reason (divorce, legal separation, etc.), and the date of event. Then we'll offer the spouse a separate membership.

Q. How does the hospital or doctor know I am a member of Blue Cross-Blue Shield?

A. An Identification Card is issued to you for that purpose. Present it to any licensed General Hospital or any physician who holds an unlimited license to render medical or surgical services.

Q. Is Blue Cross-Blue Shield one company or two?

A. Blue Cross and Blue Shield are separate not-for-profit corporations. Each is guided by a Board of Directors composed of civic-minded community leaders who serve without compensation. The two Plans work together on a cooperative basis to solve the problems of financing health care for all Hoosiers.

Q. Does Blue Shield cover any surgical procedures which are not listed in the Schedule of Indemnities?

A. Yes. Blue Shield schedules list more than 1,000 procedures, and individual consideration is given on the fee for newly developed procedures and others not listed.

Q. Why is my Blue Cross-Blue Shield identification number important?

A. Your identification number means you! Only with this number can we find your membership among cards representing 1,500,000 members. Most names are duplicated many times in our files.



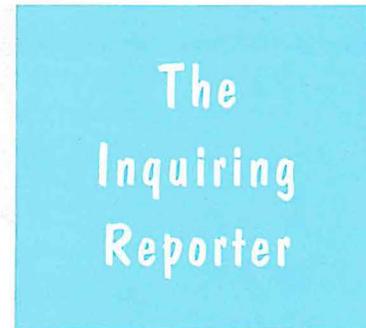
ART WEBBER



GUY CLEWELL



RUDY DESTICS



CHARLES MORFOOT

The following question was asked of four employees who either have or are presently attending courses under the Wheelabrator Tuition Reimbursement Plan.

As you know, the Company offers to repay employees a part of their tuition costs for approved courses at an accredited area school. **What suggestions do you have for increasing the number of participants in the program?**

Art Webber, Stockroom: "Probably the biggest factor in the poor turnout is that people do not know what courses they can be reimbursed for. In my own particular case, for example, was the uncertainty of what I could take. I eventually decided to enroll in an accounting course, but there was a lot of doubt in my mind as to whether or not it would be approved. There are other courses that I would also like to pursue, but since they do not directly relate to my job, I fear the selections would not be approved for reimbursement. Maybe if the flexibility on the ruling of what is considered an accept-

able course was made known, it would help.

"I also think there should be more freedom for selecting correspondence courses from accredited schools. This and a published listing of courses available should bring about wider acceptance of the plan."

Guy Clewell, Steel Shop: "There should be more publicity given to the program. I've been working here 10 years, and it was not until several months ago when PARADE ran a story on it, that I became aware of the fact that the Wheelabrator Tuition Reimbursement Plan even existed. I also feel that if the courses available were listed on the bulletin boards it would help suggest to a person those classes that he might be interested in.

"I think the plan offers tremendous opportunities to all of us, and I am sure that if employees were given more information on how it works, etc., there would be much wider acceptance."

Rudy Destics, Engineering: "I think some type of arrangement should be worked out whereas a person desiring

a degree would be able to obtain it through the plan. I, for instance, would like to get my degree in electrical engineering. But because the complete curriculum with required courses is not offered at any night school in the area, this is impossible unless I go to school on a full time basis. No doubt there are others with this same problem. Find an answer to this and there should be quite a few participants in the Wheelabrator Tuition Reimbursement Plan."

Charles Morfoot, Office Manager: "I believe Industry should obtain complete information on all classes and courses to be offered by any University or Night School in their area and determine the courses applicable to each of their major departments. Then, as a final step, be certain that these breakdown lists are actually placed in the employees' hands together with a restatement of tuition policies and practices. Many employees today do not read the bulletin boards or take time to contact the schools; and this method, or any variation thereof, should trigger more genuine interest in such educational classes."

JULIANNA CLUB

LEND A

helping hand

Ten-year-old John Lombardi, Jr., has his heart set on travel to distant lands, but this will probably never come about. John, you see, is doomed to spend the rest of his life in a wheel chair. He is the victim of an unusual bone ailment for which there is no cure.

Realizing that life would be made easier if he had a motorized wheel chair, the Julianna Club has set its sights on getting one for him. They have high hopes of raising the necessary funds with a card party scheduled for April 21 at the Knights of Columbus Hall in South Bend.

Fragile Bone Condition

The name of John's condition is osteogenesis imperfecta, meaning imperfect bone formation. Commonly known as

"multiple fracture" it results in a very fragile bone composition. Serious fractures can be caused by even the slightest bump or jar, an arm raised too high, or a sudden body movement.



In order to reduce the danger of broken bones, he is kept in a softly padded wheel chair. All of his movements have to be made very slowly, and his range

of motion is more limited than a normal child's. But despite the careful attention received, he is continually falling victim to repeated fractures.

Bright Student

Although little John is physically handicapped, he has an alert mind and spends most of his time reading geography books. His tutor visits him twice a week and reports that he is a bright pupil and presently doing fourth grade work.

Already he has started to learn typing. An electric typewriter donated by a South Bend typewriter distributor was given to him at Christmas through the St. Joseph County Society for Crippled Children and Adults.

We hope that some day John gets to visit the foreign lands that he reads about. But whether he does or not, he will never forget Wheelabrator's Julianna Club and that first motorized wheel chair. You can bet on that.

John's parents are Mr. and Mrs. John J. Lombardi, Sr. of 971 Riverside Drive, South Bend. They have two other children. Donata 8 is in the third grade and Anne Marie 5 is in kindergarten.



FRANK MILES

25
YEAR
MAN

Frank Miles reached the 25 year mark as a Wheelabrator employee on March 5. With the exception of six years on inspection his entire career has been on the Tumblast Assembly Line.

Frank served on the first union negotiating committee and since then has remained very active in union affairs. He was elected Vice President of Local 995 when it was first initiated and later in 1949 became President, an office he held until July 1955.

He is a member of the Osceola Conservation Club, the Eagle Lodge, and is an associate member of the Kosciuszko Club. In addition, he enjoys gardening and stamp collecting.

Frank and his wife Ruth have six grown children and eight grandchildren.

It seems easy enough to get some people excited about politics, but it's a major problem to get them to vote.

SHORTS ON SPORTS

Bowling Report

The Stockroom continues to roll as the various bowling teams head down the homestretch. Here are the standings as of April 6.

WHEELABRATOR LEAGUE

	WON	LOST
Stockroom	87	33
Office	73	47
Steel Shop	71	49
Engineering	64½	55½
Machine Shop	63	57
Shop Plant	51	69
Maintenance	51	69
Shipping Room	14½	105½

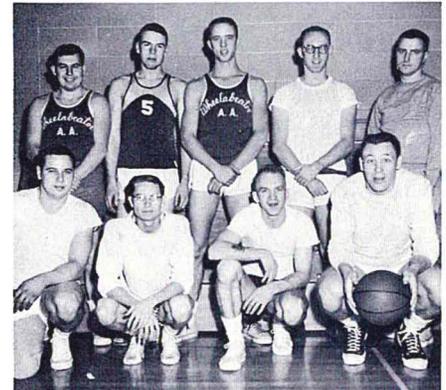
In the City "A" League the Wheelabrator team is in 4th place.

The Wheelabrator team in the Saturday Night 'Night Workers' Industrial League is also holding down the 4th place position.

Softball — Golf

Coach Harold Groh reports that the W.A.A. softball team will begin workouts before long. Anyone interested in playing with this year's team is urged to contact Harold in the Steel Shop.

Jim Hitt, Secretary of this year's Wheelabrator Golf League, tells us that the first matches between the two-man teams begin on April 25. Two golf outings have been planned for the summer — there will be more information on this in the next issue.



Here is the squad picture of the 1959-60 Wheelabrator basketball team. Front row, left to right: Jack Coleman, Fred McCallister, LeRoy Byrd, and John Keller. Second row: Frank Walker, Leroy Whistler, Don Weaver, Frank Claeys, and Art Webber. Coach Dick Brennen, Rick Knouse, and Jerry Stewart were not present when this picture was taken.

Cagers End Season

Participating in the Mishawaka City League, the Wheelabrator Athletic Association basketball team ended the season with a record of winning two games and losing eight.

THE LOOP SCHEDULE

W.A.A.	Opp.	
45	58	Brook Motors
28	54	Ben Meadow
49	50	Ross Sports
42	32	Dodge Manufacturing
33	53	Herman's Coal and Oil
46	54	Brook Motors
41	72	Ben Meadow
45	76	Ross Sports
44	41	Dodge Manufacturing
28	52	Herman's Coal and Oil