WHEELABRATOR

## PaRaDe





# The Effects of Absenteeism

Work in our office and factory is largely a matter of sequence. This means that one absent or tardy employee may delay a whole group of other employees and thereby reduce the amount of work accomplished.

Take an office example. If the delivery of mail is delayed in the morning by the absence of an employee, the credit department may be slowed up, the order entry department may have nothing to do and the original delay may be finally backed up in the shipping department where customer service may be injured by late shipments.

It's the same in the factory where every department is dependent upon some other area in the flow of work. Two or three people who are unexpectedly absent from a department may seriously interfere with the work of other departments. Since our operations require the utilization of skilled workmen, absences are even more keenly felt. In skilled jobs, the use of substitute help poses a

difficult problem because it requires time for the substitute to become sufficiently knowledgeable to step into the rhythm which our production and group assembly methods require.

In addition to reduced output, absenteeism can be a definite factor in costs. An excessive amount of unexcused absenteeism results in high sick leave payments and unnecessary administrative expenses as well as the costs of keeping machines idle and training substitute employees.

As these expenses go up, our costs do the same. High costs can mean lost jobs for our company... and lost jobs mean lost money and therefore fewer profits. Because of Profit-Sharing, you have a definite stake in this problem.

Except for excused absences, steady attendance and prompt reporting for work are vital to the orderly and profitable conduct of each day's business.

James F. Commanghton President

VITAL VALUES

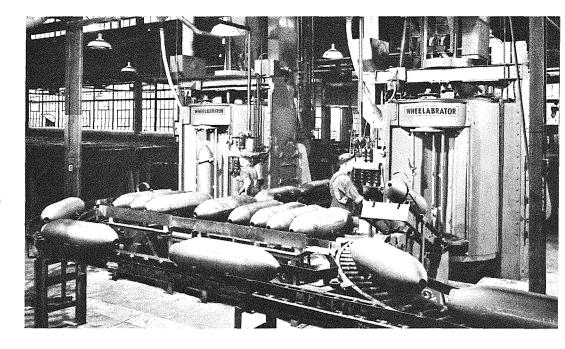
PARADE
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May-June, 1966

May-June, 1966 Editor — Merle D. Gisel

Mishawaka, Indiana

Published for Employees of The Wheelabrator Corporation



500 pound bombs for the war in Viet Nam are being cleaned in machines like these.

## Bomb, Shell Cleaning Machines Aid Viet Nam War Effort

The burgeoning war in Viet Nam has resulted in a substantial amount of new business for our Blast Division.

In recent months, the Division has sold a total of 17 machines for cleaning bomb casings and a machine for cleaning mortar projectiles.

Other Wheelabrator equipment is found in the nation's arsenals and manufacturing plants for countless metal cleaning and finishing needs of war.

## MANY ITEMS CLEANED, PEENED

In fact, it is difficult to name an implement being used in Viet Nam which is not completely or in part cleaned with Wheelabrator equipment. In addition to bombs and shells, other items being cleaned or shot peened in our equipment include rifle barrels, machine gun cartridge belt links, bayonets, airplane engine cylinders, propeller blades, bomber wheels, assemblies, gun mounts, armor plate, submarine parts, jet blades, missile components and tank treads. Also, Wheelabrator blast equipment is being utilized in various ordnance depots for reconditioning old tanks and trucks.

Of the machines recently purchased for cleaning bomb casings, nine were bought by the U. S. Navy. Of these, three were sent to Ingersoll Products, Division of Borg-Warner Corporation in Chicago. The remainder went to U. S. Steel's Christy Park plant in McKeesport, Pennsylvania.

## 25 BOMBS CLEANED PER HOUR

Each spinner-hanger type machine cleans 25 500 pound bomb casings per hour. The casings, which come to the Wheelabrator direct from the forging line, are placed on the spinner-hanger mechanism with a specially-designed loading device.

Three other machines, of identical construction, have been sold to the American Machine and Foundry Corporation, York, Pennsylvania.

The remaining five of the 17 machines, sold to the American Manufacturing Company of Texas, are two-wheel Monorails.

Stewart-Warner Corporation's Heating and Air Conditioning Division at Lebanon, Indiana will soon be cleaning mortar projectiles with a high speed shell cleaning machine recently purchased from the Blast Division.



# Gerard Griffin Named Pfaff Scholar . . . Minich Scholarship to Virgil Wesco



Plant Guard John Griffin points out recent plant expansion to his son Gerard W. Griffin, 1966 winner of the Pfaff Scholarship to the University of Notre Dame.

Virgil W. Wesco, winner of the Minich Scholarship to Purdue University, is shown with his father, Truman F. Wesco, Demonstration Engineer.

The 1966 winner of the Verne E. Minich "Founder" Scholarship to Purdue University is Virgil W. Wesco.

The son of Mr. and Mrs. Truman Wesco, Virgil graduated from Penn High School earlier this month. The winner, whose father works in the Customer Demonstration Department, will study engineering.

As a senior, Wesco served as president of the National Honor Society, into which he was inducted as a junior. He also held offices in the Math Club and Chess Club. In addition, he was a member of the band, Pre-Engineers Club, German Club and Debate Team.

He was awarded a Scholastic Awards sweater in his senior year for high scholastic standing.

During the summer between his junior and senior years, he represented Penn High School at Hoosier Boys State. As a junior, Wesco won a third place rating in the district Voice of Democracy speech contest. Also, as a junior, he placed first in the Mathematics Division of the Penn High School Science Fair. During the past year, he won a first place rating in the Microbiology Division of the same Fair.

In scouting he has won honors also. He holds the rank of Eagle Scout and is senior patrol leader of Troop 120, sponsored by the East Methodist Church. He is also a member of the Order of the Arrow, a service fraternity within the Boy Scouts of America organization.

Gerard William Griffin, a June graduate of St. Joseph's High School in South Bend, has been awarded the Otto A. Pfaff Scholarship to the University of Notre Dame sponsored by Wheelabrator Corporation.

The scholarship is awarded annually to children of employees who qualify.

This year's Pfaff scholar is the son of Mr. and Mrs. John Griffin, 114 North Francis, South Bend. Mr. Griffin is a member of the plant security force at Wheelabrator.

As a senior at St. Joseph's High School, Griffin was a member of the National Honor Society and was a Student Senate Representative. He has played varsity baseball for three years and last year was awarded a varsity sweater. During his junior year, he was awarded an honor certificate for academic excellence. Griffin won awards in speech contests during both his freshman and sophomore years and was a Sophomore Student Senate Representative.

This year's winner, who will study business management, is the second member of his family to win a Wheelabrator scholarship. His brother, Sean G. Griffin, won the Pfaff Scholarship in 1961. Sean is now a graduate student at the University of Kansas.

## OTHER SCHOLARSHIPS WON BY CHILDREN OF EMPLOYEES

Charles Schalliol, a June graduate of Mishawaka High School, has been awarded a 4-year scholarship to Indiana University at Bloomington for winning a regional speech contest sponsored by the American Legion. Charles' father, Robert, is Assistant Advertising Manager.

Delores Davis, whose father Archie

Davis is a welder on the 2nd shift in the Steel Shop, has been awarded a freshman tuition scholarship to Southwestern Michigan College at Dowagiac, Mich. Delores graduated in June from Cassopolis High School. The scholarship was awarded by the Richmond Lumber Company of Dowagiac.

An athletic scholarship to South-

western Michigan College has been awarded to David Flora, who graduated in June from Brandywine High School at Niles. The scholarship was awarded by the high school for outstanding achievement in wrestling. David's father, Charles Flora, is a flame cutter on the 2nd shift in the Steel Shop.

Manufacturing Operations

Expanded into West Germany

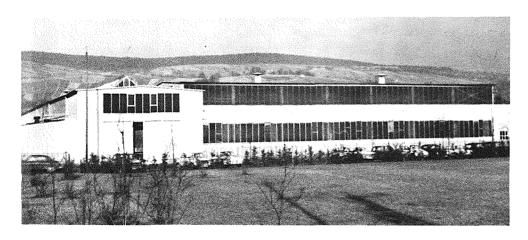
Wheelabrator Corporation has measurably improved its competitive position throughout the world with the acquisition of a manufacturing plant in Germany.

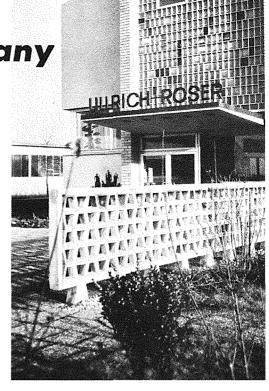
The firm, Ullrich and Roser Gmbh. at Stuttgart BadCanstatt, West Germany, has been purchased jointly by Wheelabrator Corporation and our Swiss licensee, George Fischer Ltd.

Ullrich and Roser employs 150 persons in the manufacture of sand testing and handling equipment. Plans are presently underway for expansion of the newly-acquired firm's manufacturing facilities to incorporate production of Wheelabrator equipment.

In announcing the expansion, President James F. Connaughton explained that it is in line with our active interest in the maturing European Common Market. He added that the acquisition is a further example of Wheelabrator's effort to strengthen our firm's competitive position throughout the world.

James L. Hesburgh, Vice President of International Operations, explained that Mr. Connaughton has been named to the





The main entrance to the Ullrich and Roser offices in Stuttgart BadCanstatt, West Germany.

Board of Directors of Ullrich and Roser. Otto W. Zollikofer, veteran executive of George Fischer Ltd. serves the new company as Chairman of the Board. Three managing directors have been named also. They are Werner W. Melzer, Werner Haag and Hans A. Frey.

A view from outside of one of the buildings that comprise the manufacturing and office complex at Ullrich and Roser Gmbh.

Competitive selling was the subject of discussions between Bernard Bichot, assistant to the Directeur Commercial at Wheelabrator-Allevard, LeCheylas, France, and a number of our firm's advertising, sales and technical personnel, May 15 to 28.

Bichot and his wife, Anne, met during that time with the men who direct the following operations for Wheelabrator: abrasive sales and manufacturing, marketing, sales management, advertising and sales promotion, dust and fume engineering and sales of dust collectors.

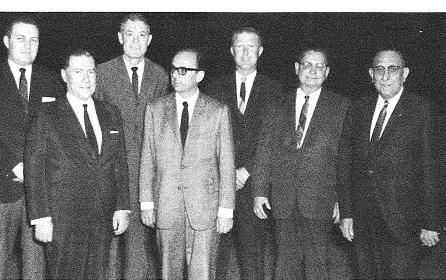
In the photo at the right, Mr. and Mrs. Bichot are shown in a conference with Alden E. Lenhard, standing, Manager of Advertising and Sales Promotion and Robert E. Schalliol, seated at right, Assistant Advertising Manager





A capacity crowd of ladies enjoyed cards and dessert at the annual Julianna Club card party at the Knights of Columbus Hall on April 21. A foursome, below, plays euchre at the party which featured a circus theme. At the left, Nancy Vanhoutdreve is shown selling raffle tickets for one of the prizes — the money hat she is wearing.





Wheelabrator executives are shown with guests from Argentina and Brazil when they visited Mishawaka in May. From left to right the men are James L. Hesburgh, Vice President of International Operations; Pedro Herrendorf, Vice President and Managing Director of Wheelabrator Argentian, SAIC; George F. Wilkins, Manager of Export Sales; Miguel Siegel, Managing Director of Equipamentos Industriais EISA Ltda. in Sao Paulo, Brazil; James E. Donlan, Vice President—Controller; Chalmer R. Cline, Engineering Assistant to the President and Stanley Krzeszewski, Vice President.

Four young men from Wheelabrator are active members of the Mishawaka Jaycees. George Mathewson, standing, is Jaycee president elect. He holds the award given to him by the local group as "Outstanding Jaycee of the Year" during 1965. Seated, left to right, are Richard Spears, Jerry Stewart and Dan Ryan. Spears, Jaycee director in charge of recruitment, holds the appreciation award presented earlier this year to Wheelabrator Corporation by the local Jaycee organization.



Chalmer R. Cline, right, Engineering Assistant to the President, points out features of a wheel blade to Dr. Franz Hofmann, a recent Wheelabrator visitor from Switzerland. Dr. Hofmann is head of the sand laboratory at George Fischer Ltd., our licensee in Switzerland.

Vice President Stanley Krzeszewski, left, and Pedro Herrendorf, Vice President and Managing Director of Wheelabrator Argentina, SAIC, are shown on a tour of the Steel Shop during a recent visit to Mishawaka by Mr. Herrendorf and his wife.

## NEWS





President James F. Connaughton accepts the sponsor's championship trophy from Miss Joan Schue, captain of the Wheelabrator-sponsored bowling team that took first place in the Strikettes League at Regal Lanes. From left to right, with individual trophies they won, are Mrs. Paul Driver, Mrs. Wayne Clements, Miss Schue, Mr. Connaughton, Mrs. Kenneth Vergon and Miss Jo Wiendels.

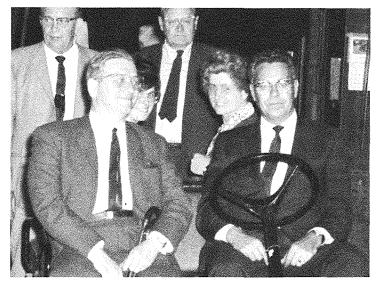
## WIEWS





Wheelabrator field personnel, above, take a few minutes during the Foundry Show to relax in the abrasives section of our display.

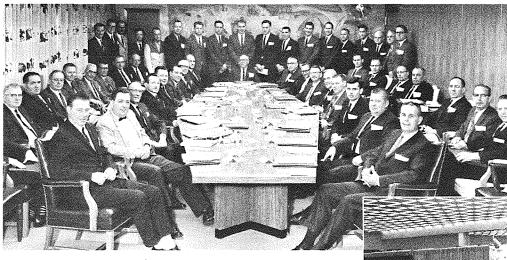
This view shows the expanse of Wheelabrator's display at the Foundry Show held early in May at the Convention Center in Cleveland, Ohio. The Spinner-Hanger Cabinet, which was the main attraction in this year's display, can be seen just behind the central reception desk.



Pierre Dissez, secretary-treasurer of Wheelabrator-Allevard, and his wife visited Mishawaka in May. While here he attended the annual share-holder's meeting of Wheelabrator-Allevard. Following the meeting, Mr. and Mrs. Dissez and Albert F. Milton, Wheelabrator-Allevard board member, were taken on a tour of our plant. Seated on the cart are Mr. Dissez, left, and Don J. Rumpler, factory manager. Seated behind them are Mrs. Bernard Bichot, left, and Mrs. Dissez. Standing are Paul H. Setzler, left, Vice President of Operations, and Mr. Milton.



Pictured above is the bowling team that won first place in the Jefferson Manor A. League. Holding the team's trophy are Gail LaPlace, left, and Don Waumans, team captain. Standing, left to right, are Robert Phliegel, Louis Cookie, Neale Soule and Robert Gibbons. Absent when the picture was taken was Robert Simper.



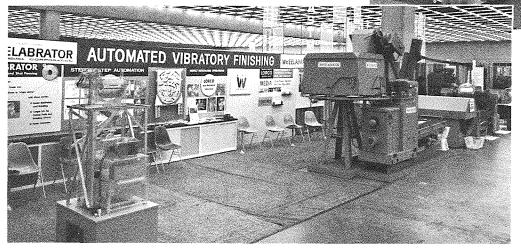
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NEWS AND

**VIEWS** 

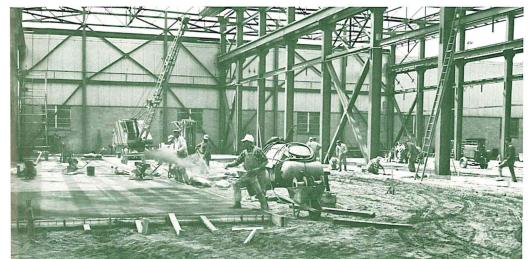
A large group of Wheelabrator representatives (standing) participated in the 2nd Lorco Customer Service School held in Mishawaka in early April.



The Lorco and Balcrank Divisions were among the more than 450 exhibitors displaying new equipment at the 1966 Tool Show in Detroit's Cobo Hall early in May. The Lorco display, shown at the left, was highlighted by an automated 4 cu. ft. Lorco end discharge vibratory finishing machine. Balcrank's new Jet Pulser coolant pump was the prominent feature of the division's display pictured above.

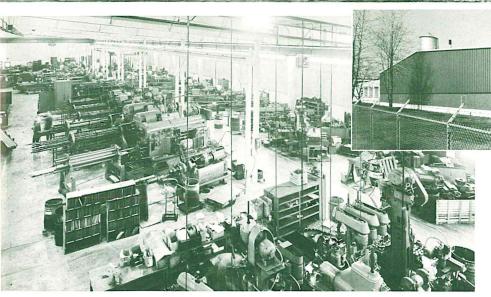
## Construction Ends... and Begins All Over Again

Workmen pour flooring for the new addition to the Steel Shop.



Production in the new Machine Shop has reached capacity and the Research & Development and the Demonstration Departments have settled in their new quarters in the Technical Center.

But . . . there is no end to progress. As soon as this construction was finished another new addition began to take shape. By the end of May, the structural steel for the addition to the Steel Shop had been erected and much of the area was enclosed. The building is slated for completion before the end of the year.



New quarters for the Wheelabrator and Balcrank Machine Shops. Insert shows the exterior of the building.

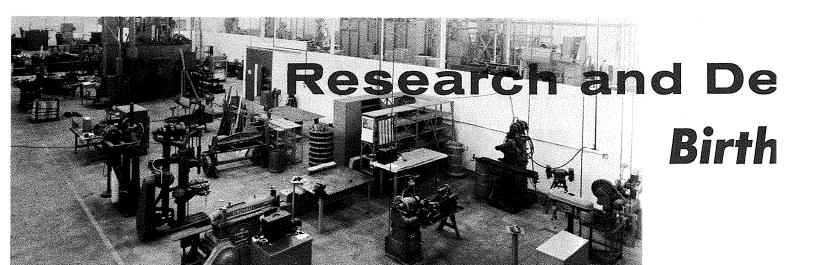
Photos on this page show the vast interior of the new Machine Shop and the arrangement of Blast and Lorco equipment in the new Customer Demonstration area of the Technical Center. Other views show the exteriors of the two new buildings and construction work on the new addition to the Steel Shop.



A view from the front of the Technical Center.

Customer demonstrations are performed in this modern laboratory in the Technical Center. To the left is the Lorco Section of the Lab. Blast equipment occupies the area to the right of the photo.





Directly south of the main complex of buildings that houses the Mishawaka operations of Wheelabrator Corporation lies a newly-completed structure — The Technical Center.

In front of the building, a meticulously-landscaped lawn with a bubbling fountain creates an overall effect of serenity. But the peaceful setting belies the nature of the activities that go on within the building. For its modern brown and white brick, glass and steel exterior hides a beehive of activity.

Responsible for part of this activity is our Research & Development Department which is housed in the north half of the new building.

## AREAS OF ACTIVITY TOP SECRET

Chances are you've not heard much and probably have seen even less of this department which is so important to the future of each of us. If you don't know much about Wheelabrator's Research & Development activities, don't feel bad because you're not the only one.

Many of the department's activities are top secret. And this is understandable. If security precautions were not taken, years of painstaking research could be lost to competitors before we had completely developed a new process or type of equipment.

Therefore, doors to the department are kept locked. Only authorized persons are allowed access to the area.

In its present form, the R & D Department is very young — dating back to 1962 when it was formed as a separate staff organization to function independently from other departments. Under its director, Gilbert Dill, the department's project en-

gineers and technicians work on new ideas without interference from other departments.

## CONSULTANTS TO OTHER DEPARTMENTS

Although R & D functions independently, it acts in a consulting capacity to other departments including sales, marketing, engineering and production

Ideas for research projects can originate anywhere, according to Dill.

Take, for example, the recent development of an electro-magnetic control valve which improves upon the former method of modulating the abrasive flow to the centrifugal wheels in our blast equipment.

This new idea developed from a conversation between Paul H. Setzler, Vice President of Operations, Dill, and Harvey Van Fossen, Supervisor of the R & D Laboratory. They were discussing ways of improving the old dipper-type valve formerly used on equipment of our manufacture.

## PROTOTYPE PROVES SUCCESS

Van Fossen came up with the idea that it could be improved by using a magnet surrounded by an electrically-charged coil. Setzler and Dill approved the idea and asked Van Fossen to go ahead and study the proposal, build a prototype valve and report back to the two executives. According to Dill, the prototype was so successful that the valve will soon be in production. All the large blast equipment that we have recently sold has this new valve on it. Dill said that the new valve is less expensive to produce and is a fail-safe method for modulating abrasive feed to our wheels.

No matter where an idea originates, it is given the same preliminary testing that Van Fossen's idea was given. After preliminary tests, new ideas

## relopment... blace of Innovation

which have a sufficient number of strong points to warrant further study are the subject of a brief written by members of the R & D staff. This is in turn presented to members of the R & D Council which meets four times a year. Members of the Council approve or reject all ideas presented to them. Ideas which are rejected are forgotten. Those that are approved are given an R & D project number and work proceeds to develop the idea.

Dill reports that more than half of the ideas studied by the department since 1962 have been scrapped. He estimated that a half dozen projects have been terminated before they reached the product development stage. Since 1962, four major projects in addition to smaller projects have benefited the company.

### NEW DOUBLE BLASTING PROCESS

In addition to the electro-magnetic valve, innovations born in the R & D Department since 1962 include a new double blasting process and a series of continuous heat treating furnaces in our own Plant 2.

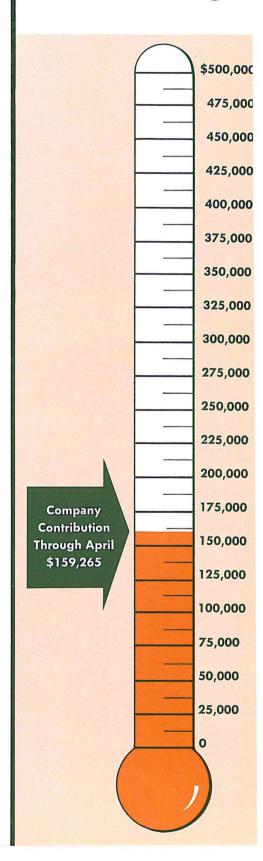
The double blast process is aimed at completely eliminating the acid pickling of steel. Our first double blast machine is being installed in a Canadian steel making firm. For this line of equipment, the steelmaker will have hot rolled cleaned steel for cold rolling without acid pickling. The sales potential for this equipment alone, according to Dill, is extremely exciting.

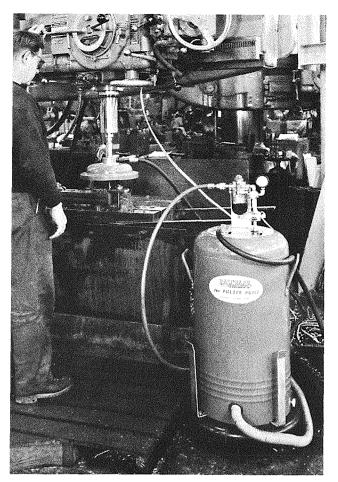
The continuous furnaces in Plant 2 were designed and engineered by R & D staff members. According to Dill, the furnaces have allowed us to manufacture a better steel shot and have saved the company money.

Through Research & Development, Wheelabrator intends to continue improving its products and processes as well as add new products to our present lines. And through these innovations, it hopes to add dollars to our total sales volume.

So the next time you drive by the new Technical Center, remember that profit-making ideas are being born to make the future more secure for Wheelabrator and you.

## The Fund is Growing





The new Jet Pulser Pump is shown here installed on a drill in our Machine Shop.

A new adaptation of an old process — the use of a pressurized pulsating coolant in oil hole drilling — is being pioneered by our Balcrank Division with extraordinary results.

So successful is the new venture that industry officials have called it a "breakthrough in drilling." Performance data, developed through scientific testing procedures initiated for the Balcrank Jet Pulser Pump, is phenomenal.

In an actual test, the following time savings were recorded; for 100 holes drilled, a total savings

## **Balcrank Pioneers**

of 80 minutes. Conventional drilling of holes required 98 minutes. Only 18 minutes were required with the Balcrank system.

### PUMP SUPERIOR IN MANY WAYS

In addition to the time and money savings afforded by the new equipment, the Jet Pulser Pump has demonstrated its superiority in the following other ways:

First, the pulsating high pressure flow of coolant literally flushes chips from the drilled hole as they are formed. Thus holes may be drilled without the need for time-wasting removal of the drill from the hole.

Second, because it is removing the chips and abrasive metal particles as quickly as they are formed, the surface finish of the hole is greatly improved. This reduces or eliminates many secondary finishing operations. Third, the use of the Balcrank Jet Pulser Coolant Pump can increase the rate of penetration of a drill substantially, even when compared to high pressure constant flow coolant applications through oil hole drills. Feeds, speeds, surface feet per minute and rates of drill penetration are increased.

### TOTAL COSTS REDUCED ALSO

And total costs, too, are reduced. While oil hole drills cost more than conventional drills, this is quickly offset by longer life and faster production at lower cost.

Following are the results of a few of the many successful tests undergone by the Balcrank Jet Pulser Pump.



Pictured at the right is the group that attended a Balcrank Sales Seminar in May.

## BREAKTHROUGH in Drilling

In one test the shop's standard rate of penetration was 2.2 inches per minute using a flood coolant. With pulsating pressure and an oil hole drill, the Jet Pulser Pump came through with an 11.7 inch penetration per minute with a 100 per cent increase in drill life.

On cast iron, a comparative study was done. On 4 inch deep holes with a dry ½ inch drill at a 6 inch per minute penetration rate, only 35 holes were produced before the drill wore to .060 inches. Life increased to 75 holes with the use of a flood coolant before .060 inches of wear took place. But the oil hole drill with pulsating pressure — the Balcrank Jet Pulser Pump — permitted the drilling of 359 holes, at which point the drill wear was approximately .050 inches when the test was stopped.

## STEEL, COPPER, ALUMINUM, IRON

Tests were run comparing the pulsating pressure coolant of the Jet Pulser Pump with standard drills in the following materials: steel, cast steel, stainless steel, copper, aluminum and cast iron.

Especially significant was a test done on dead soft copper. The Jet Pulser Pump drilled 14.4 inches per minute. This could not be compared to any previous plant standard since the Balcrank customer had never before been able to successfully drill this type of material.

According to E. A. Rich, Balcrank Vice President, the Jet Pulser Pump "has a very high potential." Rich credits much of the initial excitement surrounding the pump to its introduction at last year's Production Engineering Show in Chicago. The unit was displayed at the show and drew 1100 inquiries, despite the fact that it had never been advertised.

## ASTME ENGINEERS HEAR PAPER

In fact, interest rose to the point that the American Society of Tool and Manufacturing Engineers selected Balcrank's paper entitled, "Effects of Pulsating Coolant Pressures in Oil Drills" for their engineering conferences held during April in Detroit. Rich presented the paper before an overflow crowd of industrial executives and technicians, and other Balcrank personnel demonstrated the pump's capabilities.

Advertising began in the April 15 issue of *American Machinist*.

Another type of promotion has been successful. Twice a month Balcrank has been host to salesmen, present and potential distributors and other manufacturers at a Sales Seminar held in the Research and Development Department. During the seminar, participants are instructed on techniques of demonstrating the new Jet Pulser Coolant Pump to potential buyers.



ANN C. SAWYER

We knew Ann Sawyer when she started working part time at Wheelabrator on July 26, 1926. At that time she was hired to stuff envelopes in the Advertising Department — a task now done with the aid of an automatic machine in the mailroom. Next month, she

## We knew them when

will celebrate her 40th anniversary with the Company.

Miss Sawyer became a full time employee in 1927, entering equipment orders in the Sales Department. She did this by herself until our volume of business increased so much that she was given help. Eventually an Equipment Order Entry Department evolved and Miss-Sawyer was its supervisor. She took on added responsibility in 1934 when Wheelabrator began selling chilled iron abrasive. Miss Sawyer and her department then quoted prices and handled delivery details for the abrasive.

Her next promotion came in 1951 when she was named assistant to the general sales manager and the field sales manager. As such, she handled both equipment order entry and abrasive sales.

In 1956 she was moved to the Abrasive Division and at the same time

given a new title of assistant to the manager of abrasive sales.

Howard W. Hull is now supervisor of parts service at Wheelabrator. When he began working here April 10, 1941, it was as a clerk in production control.

In 1946, he moved to the Parts Service Department where he began servicing parts orders and handling correspondence. He remained in this position until 1954 when he was named assistant parts manager.

He was promoted to his present position in August of last year.

Along with many others, Hull has seen Wheelabrator grow from a small organization to a large corporation that is international in scope. As the company grew, so did each of its departments. For example, when Hull began working in the Parts Service Department it was composed of two men and



HOWARD W. HULL

a stenographer. Now the department payroll includes six men and six women.

As supervisor of the department, Hull correlates the handling of all repair parts orders from the time the order arrives at our plant until the material is shipped to the customer.

## people AND **events** IN THE NEWS

Meetings, Seminars, Institutes, Conferences and Forums Department **F. J. Pichard,** Vice President of Marketing, attended the spring meeting of the Marketing Council of the Machinery and Allied Products Institute April 29 to May 1 at Hot Springs, Virgina.

Robert L. Bump, Product Manager, Electrostatic Precipitators, spoke on "The Use of Electrostatic Precipitators for Incinerator Gas Cleaning in Europe", at the ASME's 1966 National Incinerator Conference at the New York Hilton Hotel, May 3. Robert L. Orth, Vice President of Engineering — New Products, and Jerry Lanois, Dust and Fume Control Regional Engineer, attended the session.

Heinz Englebrecht, Consulting Engineer from Lurgi Apparatebau Gmbh., presented a paper on "Electrostatic Precipitators in Thermal Power Stations Using Low Grade Coal" at the National Power Conference at the Sherman House in Chicago on April 28. Attending the Conference from Wheelabrator were Robert L. Orth, Robert L. Bump, Frank R. Culhane, Sales Manager, Dust and Fume Control Division and George W. Roper, Chief Engineer, Dust and Fume Control Engineering.

Joseph J. Janush, Marketing Manager, presented a paper, "Modern Castings Cleaning Equipment," at the Foundry Show in Cleveland, May 10. He also attended the Corrosion Show sponsored by the National Association of Corrosion Engineers, April 18 to 22, in Miami Beach. During the same week, Norris L. Crismore, Manager of Steel Mill Sales, attended the Convention of the Steel Plate Fabricator's Association, also in Miami Beach.

## Farabaugh Participates in Labor Relations Seminar

John G. Farabaugh, Director of Industrial Relations, participated in a panel discussion at the South Bend-Mishawaka Regional Labor Relations Seminar on April 12 at the University of Notre Dame's Center for Continuing Education. The panel discussed

"Preparation for Negotiations". The overall seminar, entitled "Management Techniques in Collective Bargaining", was sponsored by the Industrial Council of the South Bend-Mishawaka Area Chamber of Commerce.

## Paul Setzler Speaks at Training Seminar

The first of a series of in-plant training seminars for members of the Engineering and Research and Development Departments was held on April 14. Paul H. Setzler, Vice President of Operations, spoke to the more than 100

persons who attended the meeting on our shop's facilities for forming and braking components of welded fabrications. **D. Roger Neeld,** Vice President and Director of Engineering, will be in charge of the seminars.

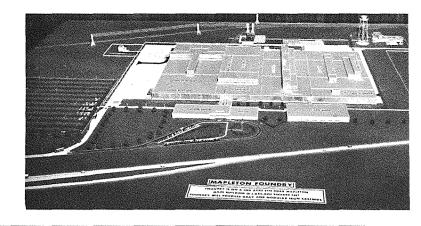
## Fulmer, Bair Attend Convention

Glenn T. Fulmer, president of Local 995 UAW-AFL-CIO, and Gilbert Bair, the Local's financial secretary, attended the National United Auto Workers' Convention in Long Beach, California, in May. Fulmer and Bair were elected delegates from our Local.

The Local's vice president, Howard L. Snyder, who is a member of the executive board of the United Fund, served on the planning committee for the agency's Health-O-Rama which was held in South Bend on April 23 and 24.

## CATERPILLAR PLACES LARGEST **BLAST ORDER**

The largest single order ever placed for blast equipment has been received by Wheelabrator. We have received a contract to furnish blast equipment for a new Foundry under construction by the Caterpillar Tractor Co. near Peoria, Ill. The order represents a sale of more than \$1 million and includes five large monorail installations. A photo of a model of the foundry, which will be the largest induction melting facility in the world, is shown at the right. It will contain 1,100,000 square feet on 380 acres.



## Promotions, Transfers

Richard L. Smith has been promoted to the newly-created position of Assistant Manager of Export Sales. He will assist in the promotion of our export sales and will assume increased responsibility associated with providing day-to-day service and follow-up to our expanding joint venture operations throughout the world. A Wheelabrator employee since 1956, Smith lives with his wife, Loretta, at 343 Riverdale Drive, Elkhart.

Al DeGeeter has been named Supervisor of Warehousing, Trucking and Material Storage. DeGeeter began working at Wheelabrator in 1956. Until this promotion, he had been a stockroom group leader. He currently serves as president of the Wheelabrator Corporation Athletic Association. DeGeeter's wife, Wanda, is employed in the stockroom as a clerk-typist.

Phillip R. Jordan has assumed the position of Manager of Customer Service. Earlier this year, he celebrated his 20th anniversary with the company. During these years his experience in the sales and engineering departments qualify him well for this position. Jordan lives with his family at 321 North Byrkit St.

Clyde Conley has been assigned to the Dust and Fume Control Division where he will work on electric furnace negotiations. He has vast experience in this field having served as superintendent of Plant 2 from the time it began operation in 1952 until last year when he assumed the position of Manager of Customer Service. He and his wife live at 715 West Third Street.

Kenneth Barnes has joined Wheelabrator as Supervisor — Special Blast Design. Barnes formerly worked at Wheelabrator in the Engineering Department. In announcing that he has rejoined our firm, D. Roger Neeld, Vice President and Director of Engineering, said that Barnes' technical talent and previous experience on Wheelabrator product design make him highly qualified for the position. Barnes and his wife live at 2115 Linden Avenue.

## **New Employees**

James E. Brown, Charles H. Le-Veque, Granuel L. Balentine, James E. Ellis, Donald J. Fields, Foundry; Donald R. Cortier, Guards; Gerald D. McDoniel Boneld K. Grandia D. McDaniel, Ronald K. Gromski, Plant Engineering; Bob L. Rigdon, Walter E. Winenger, Jr., Theodore B. Raker, Plant 2 Production; U. L. Skipper, Ollie F. Back, Leonard O. Whitaker, Charles L. Norris, William C. Russell, Virgil R. Stutzman, Jerry W. Weston, LeRoy C. Miller, Everett G. Phil-brook, Fabrication; Sylvester E. Korpal, Russell S. Skiles, Lloyd B. Reindenbach, Richard A. Greene, Inspection; Casimer J. Witucki, Glen C.

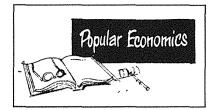
Wagner, Dean A. Call, Larry W. Morin, Arthur N. Sisk, Cleo E. Werntz, Kenneth C. Heston, Victor P. Kubiak, William R. Downs, Carl L. Jones, David C. Massaway, Larry J. De-Baets, Ronald D. Cooper, Charles G. Bunch, Walter J. Lentine, Sr., Dorothy Bunch, Walter J. Lentine, Sr., Dorothy R. Clemens, Mary I. Milliken, Martin E. White, Sherman G. Ball, Casimir Kaczorowski, Wilhelm F. Judjahn, Columbus B. Honeycutt, Michael R. Loveland, Dale R. Melville, Jim E. Lepel, Pat Trimboli, Machine Shop; Victor P. Singleton, Buford E. Holliman, Joseph W. Bella, Paul W. Tribbey, Theodore J. Gryp, Assembly; Wayne O. Hight, Brookins; Larry R. Glover, Arthur F. Allen, Ronald E. Slater, Raymond H. Beyer, Arthur J. Thompson, Owen J. Grinstead, Engineering; Sharron C. Peyla, Receiving; Michael J. Oatman, Plant 2 Lab.; William J. Gottlick, Robert L. Sherland, Prod. Control; Natalie J. Brown, Ac-counting; Michael Petkovich, Jr., Sales Demonstration; Michael E. O'Brien, Vernon A. Knese Robert E. Murray, Philip Seibert, Sales; Raymond C. Van Vooren, Jerry L. Brown, Gerald L. Davis, Balcrank; Elaine F. Criger, Balcrank Sales; James W. Dill, Jr., North Shipping; Patrick M. Zappia, Material Handling; Donald J. Molnar, Office Services; Patricia A. Williams, Purchasing; James A. Fleming, Data Processing; Terrence F. Tureskis, D&F Sales; Merle E. Whitlock M.D., First Aid.

## **Anniversaries**

40 Years Odelia M. Schaut Carl V. Britton	
30 Years Albert J. VandenAvyle Armando Nicolini Albert A. Blaskie	Engineering
25 Years James M. Evans Max E. Whittaker	

Enoch P. Fetters	Plant
	Engineering
Laverne W. Hess	Steel Shop
John W. Woodruff So	uth Shipping
George E. Gay	Steel Shop
20 Years	
Clarence E. Knisley	Foundry
Langford L. Canell	Steel Shop
15 Years	
Herman H. Coleman	Steel Shop
Loson D. Young	
Lawrence E. Williams	Service
	Engineer

Levi Sutton	Foundry
Earl E Daily	Ctaal Chan
Earl E. Daily	Teer Suob
Johanna M. Wiendels	Dust &
	Fume
Florence M. Duncan	Purchasing-
	Operations
Herman D. Miller	Steel Shop
Marion N. Dochow	Inspection
Richard J. Bidlack	Production
	Control
10 Years	
James E. DonlanVic	e President-
	Controller
John Griffin	



With the advent of spring and early summer, home owners need to be aware of itinerant repairmen, pseudo gardeners, high pressure salesmen, peddlers and others who do not represent reputable firms and who charge unfairly-high prices for inferior work and merchandise.

So our advice to you is — don't be a seasonal sucker and be taken in by spring and summer rackets. Be wise, revise your way of thinking. Before buying any services or merchandise from someone who calls at your door, think twice. And if you're not sure of the caller's credibility, stall before it's too late and call the Better Business Bureau of South Bend. They'll advise you of a course to follow.

Following is a list, prepared by the Better Business Bureau of South Bend, of some typical rackets engaged in by fly-by-night salesmen:

PEAT MOSS and humus for your lawn, sold from a truck at \$1.00 a bushel.

TRANSIENT tree trimmers and termite "experts" who just happened to be in your neighborhood and noticed how badly you needed their services.

"SMUGGLED" laces, linens or woolens offered as rare bargains by lads and lassies who tickle your ears with a story told in a quaint brogue.

UNIDENTIFIED delivery boys who want you to pay C.O.D. charges on a package for your neighbors who are not at home.

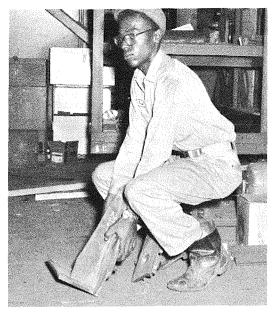
FAKE ROOFERS and gutter cleaners who want to make badly needed repairs (they say) without quoting you a price in advance. This applies also to chimney repairs.

SHORT-ROLL linoleum peddlers offering you a sensational deal on some material they have left over from another job.

PERSONS posing as deaf mutes who hand out packages of bandages or pencils attached to a card with a sob-story printed on it.

PHONY "telephone quizzes" asking such simple questions that you have to be a moron not to "win" something you must pay them for.

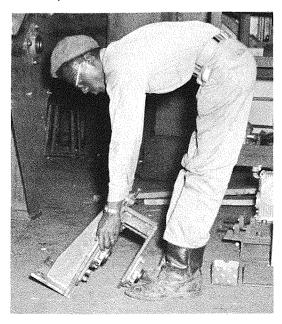
HEALTHY and able professional telephone solicitors who employ a "sympathy pitch" to sell merchandise for a commission rather than charity.



ABOVE — The proper way to lift objects is demonstrated by Sam Fowlkes, a Steel Shop employee. Notice his position. He has a firm footing with his feet about shoulder width apart. His back is straight and he is bending at the knees to grasp the weight. He has a firm hold on the object and will keep his back as upright as possible as he gradually lifts the object by straightening his legs. If the object would have been too heavy or bulky for him he would have called a crane operator or a lift-truck driver to aid in the movement.

## AFETY PAYS

**BELOW** — Notice the difference in this demonstration of the wrong way to lift an object. Fowlkes' legs are together and straight and he is bending at the waist. By doing these things, the workman is placing undue strain on important back and abdominal muscles. If there should be a weakness in either of these muscles, improper lifting may strain the muscles at the weakened place. Each strain weakens the muscle a little more and with weakened muscles, a serious back injury is more likely to occur.



## Field Sales Force is Enlarged

Because of our present volume of business, our field sales force is being enlarged. A group of seven new sales engineers is currently undergoing intensive training under the supervision of Lawrence W. Kohlmeyer, field sales manager. He is assisted in the training program by each of our product managers.

Shown on our cover is the present class of trainees who will be operating in their assigned sales regions by July 1. In the photo, taken in the Lorco Customer Demonstration Laboratory in the new Technical Center, Gordon E. Medlock, sales manager of the Lorco Division, points out the smooth surfaces of aluminum faucet handles that have been deflashed and finished in an 8 Cu. Ft. Lorco End Discharge Vibratory Finishing Machine. Left to right, counter clockwise, are: Aldo J. Sartor, Kirby Pierce, Robert E. Murray, David Neustadt, Gordon E. Medlock, Phillip Trainor, Donald B. Smith, Phillip Seibert and Lawrence Kohlmeyer.

Following are photos and brief biographical sketches of the new sales engineers:



The Memphis, Tenn. field office in the Birmingham Region of Wheelabrator Corporation will be the head-quarters for Phillip Seibert, a new sales engineer. Seibert joined Wheelabrator on April 1. Prior to that time, he had been a sales engineer for Industrial Crane and Equipment Co., Birmingham, Ala., and prior to that he had been a sales engineer for Henze Instrument and Valve Co., Mobile, Ala.



Donald B. Smith has been named a sales engineer and will work out of a new field office at Charlotte, N.C. He has held positions as project engineer at Union Carbide Corp., process engineer at Mallory Sharon Metals and sales engineer at American Machine and Metals. He holds a Bachelor's degree in Industrial Engineering from Bradley University. He and his family live in Charlotte.



Robert E. Murray, a former sales engineer with Fluid Energy Processing and Equipment Co., Philadelphia, Pa., has been assigned to the Philadelphia Region as a sales engineer. He holds a B.S. degree in engineering from Drexel Institute of Technology and has taken additional work there toward an M.B.A. degree. He and his wife have two children. They live in Philadelphia.



Aldo J. Sartor, a former vibratory specialist with Pangborn Corp., lives

with his family in San Gabriel, Calif. He also formerly worked as Detroit Branch Manager for Almco and as a

registered representative for Mutual Fund Associates. Sartor has been assigned to the Los Angeles Region as a sales engineer. He is a member of the YMCA and a member of

the board of directors of the Holy Family Adoptive Parents Assn.

Formerly a vice president of sales for National Metal Abrasive Co., in Cleveland, Ohio, David Neustadt has been assigned to the Cleveland Region as a sales engineer. He holds a Bachelor's degree from Ohio State University and is a member of the American Society for Metals, American Foundrymen's Society, Association of Iron and Steel Engineers and the Society of Automotive Engineers.



A sales engineering position in the Philadelphia Region has been assigned to Kirby Pierce. He holds a Bachelor's degree in mechanical engineering from Purdue University and has done graduate-level work at Kent State University in Ohio. Pierce had formerly held positions with Chrysler Corp., General Tire and Rubber Co. and the Linde Division of Union Carbide Corp. He and his family live in Cherry Hill, New Jersey.



A former sales engineer with the A. O. Smith Co., Phillip Trainor joined Wheelabrator Corporation in May. Since that time, he has been assigned to the Pittsburgh Region as a sales engineer. Trainor is a graduate of Marquette University and he holds a B.S. degree. Trainor lives with his wife and two children in Creve Coeur, Md.



## PASSING

## Parade

Mike O'Brien, new sales engineer for steel mill equipment in the Sales Department, was made a very proud papa when his wife presented him with an 8 lb. 6½ oz. boy on March 29th. His name is Michael Somers... Something has to be wrong with the chairs in Service and Sales Departments, for the day Dale Reddricks got back from his service trip to the Virgin Islands his chair slipped out from under him and Dale, seemingly enjoying this extra trip, was relaxing on the floor. If Dale's face got red from embarrassment, it wasn't visible for he was already red from sunburn. A few days later there was another Crash! Bang! and there was Frank Walker sitting on the floor. We must get those chairs fixed! Fear not, girls, if this ever happens to one of us, it won't be reported by me! . . . There's the bell! They're off! But **Ken Kaufman**, of the Sales Department, must have bet on the wrong horse. He said his horse wasn't even in the "Finish" picture that was in the newspaper. Kenny thinks he finished sometime Sunday, the day after the races.

Eleanor Rea, Sales

Larry and Ann Eberly are the proud parents of a son, born April 28th. Larry is in Production Control. Ann was formerly employed in the Engineering Department . . . The parents of Albert Stickel, Production Control supervisor, celebrated their Golden Wedding anniversary on Sunday, May 1 . . . Night welder **Merv Phillips** is sporting one of the blackest beards we have ever seen - Presuming it is to commemorate the Indiana State Sesquicentennial this summer, it brings back memories of the Elkhart Centennial in 1958 . . . Ed Higgason, radial drill operator, has returned from a vacation in Florida . . . Clyde Melton and family spent Easter weekend with his father in Waterloo, Alabama . . . Foreman Ralph Harrington has returned to work after being off several weeks because of illness ... George Scott, Sr., burner, has returned from an 11-day vacation in Florida . . . When the Caledonia Kilty Band of Mishawaka entertained noticets at the Marion Ind Vataran patients at the Marion, Ind. Veteran Administration Hospital on Sunday, April 3, two Wheelabrator employees were in the band. They are bass drummer, **Davey Fisher**, Plant #2, a native of Scotland, and piper **Fred** Beals, Steel Shop layout . . . George Haines, hydraulic shear operator on 2nd shift, recovered recently from cracked ribs suffered in an auto accident . . . Charles (Shorty) Florea made a trip to Ann Arbor, Mich. recently to bring his boy home from the hospital . . . It seems that Al Hartz, Layout Man, 2nd shift, doesn't know that we have a fishing contest at Wheelabrator. He caught a 23¾" channel catfish and after eating it he found out that it was 2" longer than the longest catfish entered to date in the contest.

Fred Beals, Steel Shop Layout

We welcome back from his six months of duty in the service Don Rumpler, Jr. of Methods & Planning. ... Robert Trueax, Method & Planning, and Bill Shultz of the Machine Shop, have received their diplomas from the South Bend Community School Corporation for satisfactorily completing 30 hours training in "Introduction to Data Processing." Congratulations Bob and Bill ... This writer and her husband Ray who works in Inspection will leave June 24 to attend the wedding of their niece in LaCrescenta, Calif., July 2. The bride is the daughter of Charles W. Cole who is a former Steel Shop employee. The bride's mother, Evelyn Cole, also worked at Wheelabrator for

Hildreth Boehnlein Methods & Planning

This time of year we start thinking and making plans for vacation and we look around and see fellows like Leonard Shipreck, Amos Pletcher, Ray Spice, Bill Squires and Robert Pherson who have already taken

a short time in the Steel Shop office.

theirs . . . . Glad to have Jewell Bradberry and Glenn Fulmer back at work after short stays in the St. Joseph Hospital . . . Horace Sherrill, from North Shipping, has just returned from a four week trip to Phoenix and Los Angeles . . . We understand that our fireman, Jerry Hall from Plant 4, recently lost his car by fire . . Our hats are off to Howard Snyder of this department who worked hard and long in his unsuccessful bid for a seat in the State Senate. Howard wishes to express his thanks and appreciation to all who supported him.

Ralph Holdeman Steel Shop — Assembly, North Shipping

. . .

This is our first article in PARADE and we're glad to be aboard . . . Extra precaution has been taken in the Balcrank parking lot since Susie Pugh has purchased a new red Triumph Spitfire and Bob Hollingsworth bought a new Chevelle . . . We understand that Marie Calentine's brother, Danny, came home on Mother's Day after completing his basic training with the U.S. Army at Fort Rucker, Alabama . . . A welcomed visit will be enjoyed by Mel Riehm this summer when his son and family from Cincinnati, Ohio come to South Bend cincinnati, Onio come to South Bend to spend their vacation with Mel and his wife... We'd like to take this opportunity to welcome **Tony Peters'** family to South Bend. Tony recently moved his family here after completion of their new home... We're now saluting **Bob Hollingsworth**, as he recently joined the United States Army Reserve unit... We under-Army Reserve unit . . . We understand that Richie Leblang had an enjoyable time at the Mt. Notre Dame High School prom in Cincinnati . . . The Machine Tool & Jet Pulser Di-The Machine Tool & Jet Pulser Divisions recently returned from a very successful show in Detroit. This was the show at which Mr. E. A. Rich presented a paper at one of the technical sessions, entitled, "Effects of Pulsating Coolant Pressures in Oil Hole Drills." Congratulations, Mr. Rich for a job well done. Rich, for a job well done . . . There was a fine turnout at the Southern Automotive Show in Miami Beach, Florida in which our Lubrication and Brookins Divisions participated . . .

Julianna Club members gather around Panna Patel as she opened gifts from them before she left Wheelabrator for her home in India.



**Tom Parnell** and his wife, Rita, are proud parents of a daughter born May 9. We understand he's been obtaining tips from **Bob Green** who became the father of a new son recently.

Marianne Yeakey, Balcrank Offices

Florence Duncan had as her weekend guests for Mother's Day her daughter and son-in-law and family Anthony and Carolyn Modary from Kalamazoo . . . The envy of the Purchasing Department was Tom Lytle when he returned from a week in Florida over the Easter holidays . . . At the end of the bowling season several of the Wheelabrator teams participated in tournaments. Matt Rutkowski was in Dayton, Ohio on April 30th for one of these events . . . Mr. and Mrs. John D. Wright adopted twins, David and Daniel, on April 17th. Congratulations and we know that this addition will provide your family with many hours of enjoyment . . . Farewells were said to Bernice Modracki on April 29th, after being in the Purchasing Department for 15 years . . . May 1st through May 4th found the Director of Purchases, Purchasing Agents, and Buyers in Detroit for the 51st Annual National Association of Purchasing Agents . . . We extend our best wishes to George Mathewson who was elected president of the Mishawaka Jaycees recently ... We understand that **Del Bies-brouck** will be a proud grandma again in June . . . The week of June 27th will find **Millie Balmer** and her family will find Mille Bainer and her failing vacationing in Washington D.C. . . . Andy Stevens and family spent part of their vacation from May 5th through May 16th in the East and also through May 16th in the East and also have the standard of the standard for May 16th in the East and also have the standard for the viewing the beautiful Smoky Mountains and Cumberland Falls State

Ernestine Banes, Purchasing, Cost

Mr. and Mrs. Dale Hartz have welcomed their first child into their home, a son born on March 28. Congratulations to the new parents . . . We extend our sympathy to the family of Erwin L. Jones. His mother died on April 27 . . . We want to extend a cordial welcome to all new employees in our department — Donald Boocher, Jerry Brown, Ray VanVooren, Guy Vidmar and Everett Williams, Jr.

Virginia Collins, Brookins Dept.

Greetings from the new Technical Center offices! . . . Duke Mallory and his wife Katherine celebrated their 25th anniversary and his wife's return to Indiana with a reception for 80 in their home on Palm Sunday. Their three daughters arranged the reception. The Mallorys had just unpacked their belongings the day before in their new home in Ranch Acres . . . Joe Janush and his wife Georgia recently moved into a new home in Bowercrest Manor. Joe, hard at work at interior painting, welcomes all vol-

unteer help... Congratulations to Al Lenhard who became a grandfather April 29th. The little new arrival's name is Barbara Laurette. The Lenhards will have the pleasure of their daughter (Anne Bennington) and granddaughter's company for several months until Anne's husband returns from a tour of duty with the U. S. Navy . . . Bob Schalliol's daughter "ina was recently inducted into the "Mortar Board", a national senior women's honor society. Tina, who will be a senior at Western Michigan University this fall was one of 19 women from Western chosen for this honor . . Leslie Cordell's smiling face will welcome you in the Technical Center lobby. We're glad to have her with us. Mary LeMon, Technical Center Offices

Father of the bridegroom, Jim Davidson, also acted as photographer for son Dennis and his bride, Lynnette on their wedding day, April 16. Congratulations to the newlyweds . . . Jack and Lucy Seider and sons spent Mother's Day weekend at the annual festivities for mothers at Butler University. The weekend included the Spring Sing, Varsity Show by Butler Marching Band (in which son, Ronnie, took part). To top the day off a lovely Mother's Day reception was held . . . We seem to be losing a few familiar faces while new ones crop up. Mr. Andrus and Margaret Sawyer have joined the forces in the new building and we miss them. Hope they are enjoying their new offices.

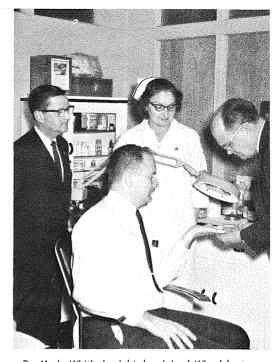
Mary Jo Acrey, Dust & Fume

Ray Gervais has been re-elected precinct committeeman. He has also been active in solicitation for the fund drive for St. Joseph's Hospital . . . Tom Bodle recently returned to work after a stay in the hospital with infectious mononucleosis. It's good to see you working again, Tom . . . Bob Hatch was among the fortunate to attend the operas when the Metropolitan's National Company came to South Bend recently . . . Art and Lu Hensel have returned from a vacation to Hot Springs, Ark., in their new Angela Ford . . . Don Chlebek is looking for carpenters to help him on his new home. Any volunteers? . . . As cochairman for the reunion of the 1923 Mishawaka High School graduating class, Martha Kemp was kept busy making plans for the event which was held at Randalls Inn on June 18.

Elsie Stefucza Research & Development

### **CANADIAN CLASSICS**

One of the highlights of the spring season was the American Foundrymen's Ladies Night. The dinner and dance were held at the Seaway Hotel and while some of our staff were unable to attend because of illness those of us who did go had a most enjoyable



Dr. Merle Whitlock, right, has joined Wheelabrator as plant physician. Watching the doctor treat an infected finger on Don Chlebek's hand are Ray Steele, chairman of the safety committee, and Betty Leyes, plant nurse on first shift.

evening . . . Our two proud "papas" seem to be bearing up under the strain quite well. Eric Robinson has a month old son named Deric. Lionel Groome's wife Evelyn gave birth to a son May 2nd . . . Ernie McLaughlin, our Abrasive Specialist, seemed to be having his troubles. About three weeks ago Ernie just about slipped a disc in his back and was laid up for a week. Then he was just getting over that when he got an infected foot. It's nice to see him now back to his old self again . . . John and Brenda Mac-Kay have just bought their first home out in Peel Village which is a delightful suburb on the westerly outskirts of Toronto. Before they moved in at the end of May, John had some of those little extras put in, like a fireplace, etc. **Doug Durrell** is at it again. Racing, I mean. Recently he was out at Harewood Raceway in his yellow racer and although his car didn't come in first he sure found out all the "bugs" in it . . . If you happen to go out to our warehouse these days, you might hear Herb Temple singing some of those Newfoundland songs. I understand from the papers that this is the year when all good Newfoundlanders are having a big homecoming and I think Herbie is just practicing up be-forehand . . . Beth McAllister, our efficient switchboard operator, receptionist and transportation clerk, certainly keeps busy, especially now with all the shows on. She must know the right people at Air Canada as she always comes up with those hard to get last minute reservations. Keep up the good work Beth . . . Recently, our Sales Engineers were in attendance at the Foundry Show in Cleveland and came back with a little more "know how" and some interesting new con-

Bob Ross







Starting in 1939 as a stock-room employee, Ray Leuthold has advanced to lead engineer in Dust and Fume Engineering. He moved from the stockroom to engineering in 1944. He and his wife, who reside at 218 East 16th St., have a married daughter. Golf is his hobby.

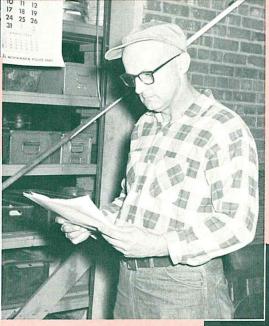


Official chauffeur at Wheelabrator is John J. Harris Jr. John began working at Wheelabrator in the Foundry in 1962 and later transferred to the outside paint booth near the Foundry. He was given the position of chauffeur in 1965. Interestingly, John claims that his favorite pastime is driving. He says he also likes to dance and reac good books. He lives with his wife and son at 1128 Eas Bissell Street in South Bend.

Camping, hunting and fishing are the hobbies of Mack Carden, a flame cutter in the Steel Shop. He and his wife just returned from a three-week stay at Norris Lake where they "camped out." The Cardens reside at 704 West Russ Street. He began working here in 1941.



John W. Peterson is a flame cutter in the Steel Shop, a job he has held since 1941 when he began working at Wheelabrator. He and his wife live at 627 Hodson Street in Mishawaka. During his spare time, he likes to work with gasoline motors.



Robert Krebs checks and fills orders in the Balcrank stockroom. He has worked for Balcrank since 1924. He and his wife have 12 children. All are married but one who is in the service. His favorite pastime activity is watching sporting events.

Marion Dochow is a general products inspector. He also handles material that is returned. With his wife and daughter, Marion lives on a farm near Lakeville. Much of his spare time is taken up by working on the farm.

