

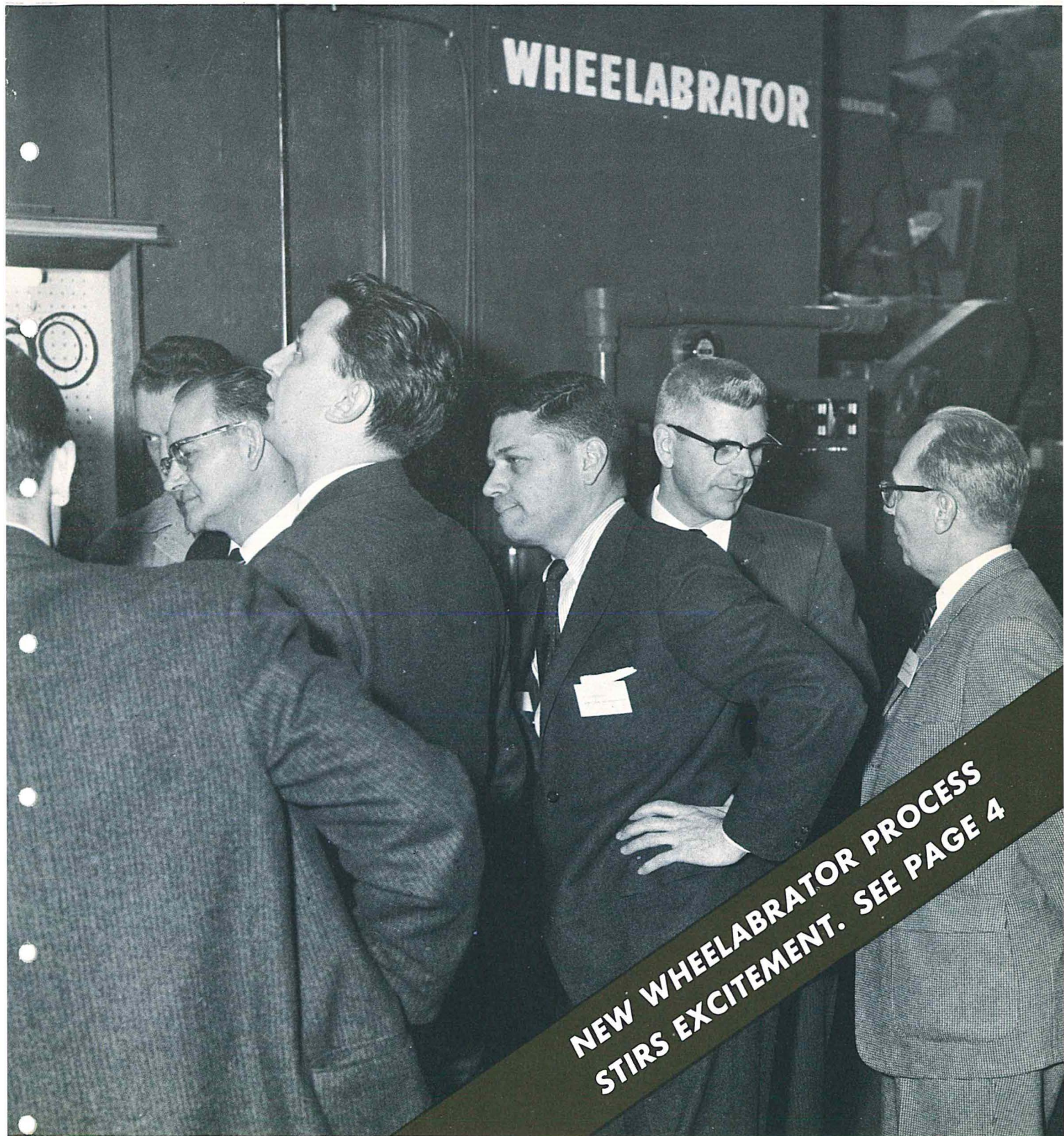
1961

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WHEELABRATOR

PARADE



**NEW WHEELABRATOR PROCESS
STIRS EXCITEMENT. SEE PAGE 4**



THE CHALLENGE OF WORLD MARKETS

For many years, the sale of Wheelabrator products outside the United States has played an important role in the success of our Company. And our blast equipment is so well known in many countries that the word "Wheelabrator" is used to describe all types of airless blasting, regardless of the manufacturer.

These markets outside the United States are served in many ways. In Canada, we have Wheelabrator Corporation of Canada, Ltd. Since 1935 we have been associated with a company in England, Tilghman's Ltd., which manufactures Wheelabrator equipment under a license for which we receive royalty payments. Other licensees are George Fischer Ltd. in Switzerland, EISA Ltda. in Brazil, and Sintokogio Ltd. in Japan. And as other countries become more industrialized, we will take steps to meet the growing demand for our products in the most efficient way possible. Quite recently, for example, a firm in France was established to manufacture Wheelabrator Steel Abrasives. A report on the new plant is included in this issue of PARADE.

Although Wheelabrator products are held in high regard throughout the world, we have intense competition in these markets. Similar equipment is manufactured in most industrial countries — the greatest activity being in Germany, France, England, and Italy. Much of this strong competition is due to lower prices than those fixed on goods manufactured in Mishawaka. And in many cases, these competitors extend installment terms that stretch over many years.

We are meeting this challenge in the world markets with our continuing improvements in machine design and quality workmanship.

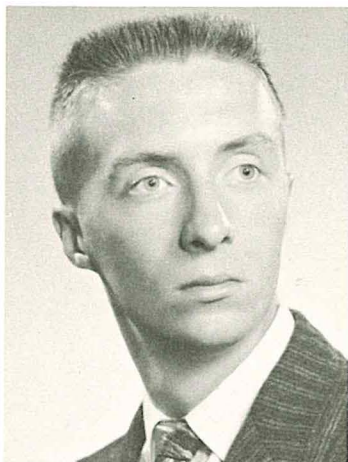
Today, countries overseas are rapidly creating new industry. The manufacture of cars and trucks is being encouraged by the governments in Brazil, Argentina, Mexico, India, Australia, and many others. The steel industry is another that is growing rapidly. Carbon black production is also expanding, and our Dustube Collectors are being exported to many firms for use in this process.

Based on the percentage of our export sales, it has been estimated that 75 of our employees owe their jobs to the sales of products to overseas customers.

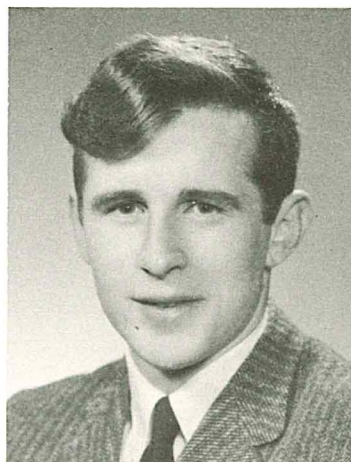
As the world markets continue to expand, our export sales should also grow. The opportunity is a golden one . . . but we must not take it for granted. Competition wants that business too.

J. F. Cavanaugh
President

MINICH AND PFAFF SCHOLARSHIP WINNERS ANNOUNCED



DAVID S. HES



SEAN G. GRIFFIN

The Scholarship Committees of Purdue University and the University of Notre Dame have announced the 1961 winners of the Verne E. Minich and Otto A. Pfaff Scholarships.

The Minich Scholarship to Purdue University was awarded to David S. Hes, son of Mr. and Mrs. Stanley M. Hes. David will major in chemistry. Sean G. Griffin, son of Mr. and Mrs. John Griffin, was awarded the Pfaff Scholarship to Notre Dame. He plans to major in commerce. Both recipients were June graduates at St. Joseph's High School in South Bend.

David's extra-curricular activities include participation in the Junior Achievement program and the school's Glee Club. For his Junior Achievement work, he received an Executive Award. In addition, David was active in Scouting, attaining the highest ranks of Eagle Scout and Eagle Explorer. Among his other distinctions is the honor he received by being named one of six finalists from the Third Congressional District for an appointment to the U.S. Naval Academy. His father, Stanley, is a foreman in our Stockroom.

Sean, whose father is on our plant protection force, was treasurer of the school's Art Club and a member of the Drama and Monogram Clubs. He participated in track, tennis, and intramural basketball. In addition, he was in Scouting and Junior Achievement work, serving as president of his Junior Achievement Company the past two years. In recognition he was also presented an Executive Award.

The Scholarships

The initial award of the Wheelabrator Scholarships is \$1,000. In each succeeding year the awards will be renewed subject to approval of the Board of Directors of Wheelabrator Corporation, which acts upon the recommendation of the Scholarship Committee. The committee is composed of L. L. Andrus, Chairman, J. A. Schmidt, Jr., H. F. Schulte, J. G. Farabaugh, and A. E. Lenhard.

The selection of the winners from the candidates who apply, however, rests solely in the hands of the scholarship committees of the two universities. First choice is given to sons or daughters of Wheelabrator employees, then to an employee of Wheelabrator Corporation. If there are no qualifying applicants in these two groups, the committee will consider applicants from Mishawaka High School seniors or graduates.

Qualifications taken into consideration include ability to meet college entrance requirements, scholastic record, moral character, financial need, seriousness of purpose and prospect for successfully completing college work, citizenship, and general aptitude for the college course selected.

How and When to Apply

Applications for the scholarships at Purdue and Notre Dame for 1962 must be made through the Personnel Office on the prescribed form before January 1, 1962.

RUBBER DEFLASHER CREATES **NEW** MARKET

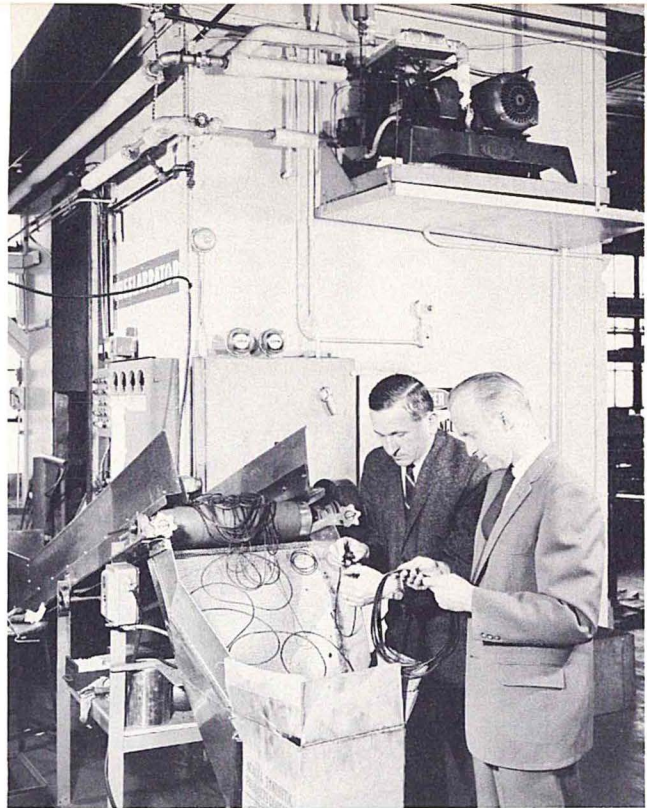
NEW DESIGN IS ANNOUNCED AT PRESS CONFERENCE

Since the very beginning, manufacturers of molded rubber products have been faced with extremely high costs resulting from the manual operations required to remove flash, which is formed in the molding process. Even today, with satellites and space capsules rocketing around the earth, ordinary scissors and knives are used by the industry for deflashing the products.

But now Wheelabrator has developed a new process, which is almost certain to cause another "Industrial Revolution" so far as molded rubber products manufacturers are concerned.

Essentially, the process consists of introducing the rubber parts into a two cubic foot work chamber of a 20" x 27" Tumblast, which is enclosed in an insulated cabinet. While in this chamber liquid carbon dioxide is sprayed through nozzles to freeze the flash, but not the parts themselves. Next, a barrage of media particles is hurled by the Wheelabrator unit against the parts, fracturing and removing the frozen flash without damage to the unfrozen part.

By this technique, thousands of small intricately-shaped rubber parts can be thoroughly deflashed



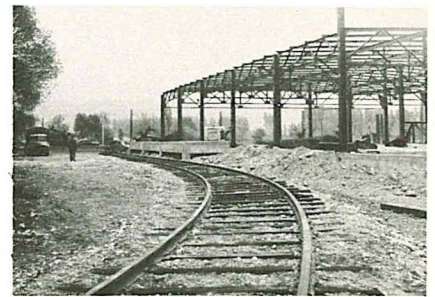
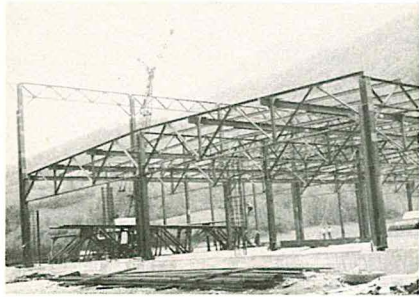
in only a fraction of the time required when manual methods are employed.

Although formal announcement of the application was not made until April 17, when a press conference was held here for editors of industrial publications, three of the machines have already been purchased and installed. All three users report tremendous savings; yet intense competition within the industry prevents them from elaborating on how drastically costs have actually been reduced.

From all indications, the new process will be even more successful than our plastics deflashing operation, and that has resulted in the sale of approximately 400 machines. Furthermore, this is a new market that Wheelabrator will be serving, so in the long run, it should tend to effect a stabilizing influence on our manufacturing operations.



NEW WHEELABRATOR ABRASIVE MANUFACTURING PLANT IS BEING BUILT IN FRANCE



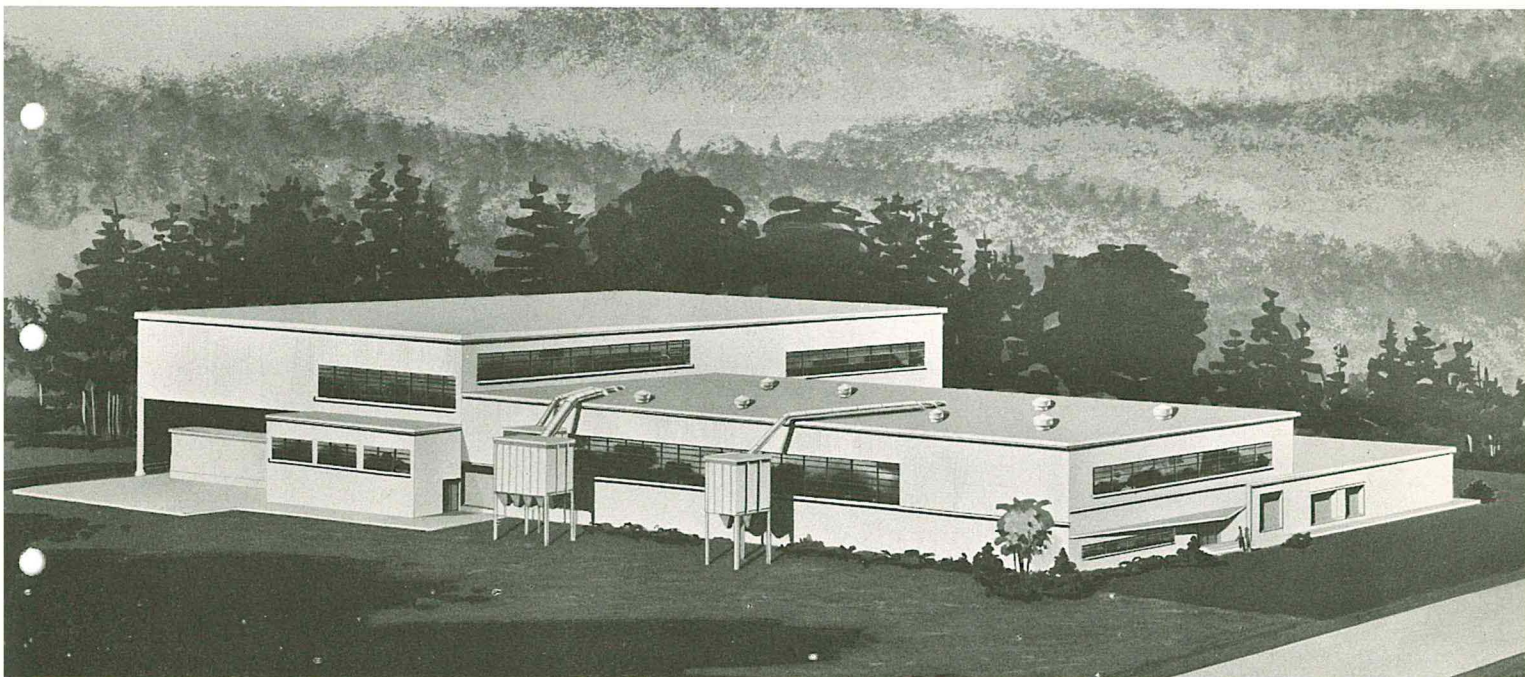
Announcement has been made that Bell Intercontinental Corporation and Societe des Forges d'Alleward are building a plant at LeCheylas, near Grenoble, France, for the production of Wheelabrator Steel Abrasives and other supply items.

The drawing below shows how the facility will appear when it is completed near the end of the year. It is reported that this will be the most efficient and modern plant of its type in Europe.

Although export shipments are now being made from Mishawaka to European manufacturers, heavy duty and transportation costs are prohibitive and widespread use of the product has been restricted.

Consequently, the new plant will make available to European industry a high grade steel abrasive that can be priced to compete with the chilled iron and cut wire products which are now being extensively produced.

The operation of the plant is being handled by a new company, Societe pour la Fabrication de Grenailles Abrasive Wheelabrator-Alleward, owned jointly by Bell and Alleward, a producer of steel castings, powdered metals, and allied foundry products.

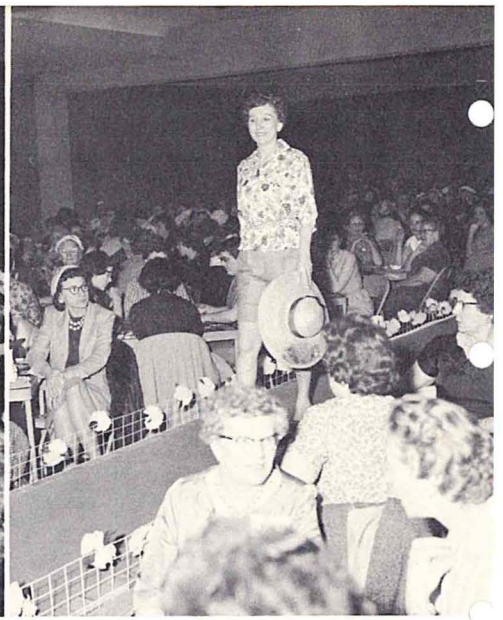




SIMONE VALENT



MARILYN NICOLINI



SUE BOEHNLEIN

JULIANNA CLUB STAGES BIG PARTY

Over 500 persons attended the Julianna Club benefit card party and fashion show held on April 13 at the Knights of Columbus Ballroom, South Bend. The proceeds from the event were given to two handicapped children.

One of the recipients was John Lombardi, who also received a motorized wheel chair purchased by the Julianna Club from last year's benefit. The other child was Diana Mize, a young Mishawaka girl who is losing her eyesight. John hopes to use the money for obtaining educational television, while Diana's share will be used for sight-saving books, which have especially large type.

Modeling the spring and summer fashions were Marilyn Nicolini, Sales; Simone Valent, Sales;

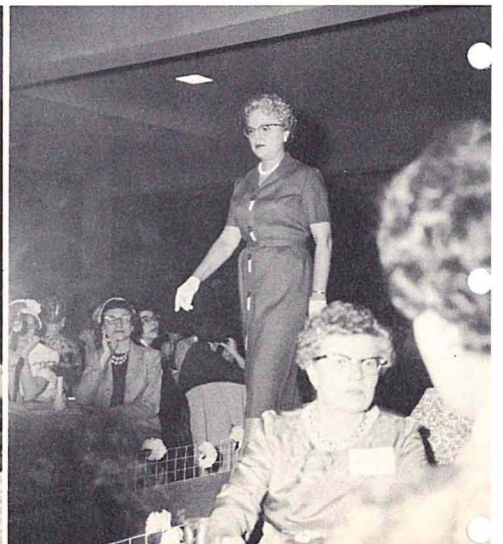
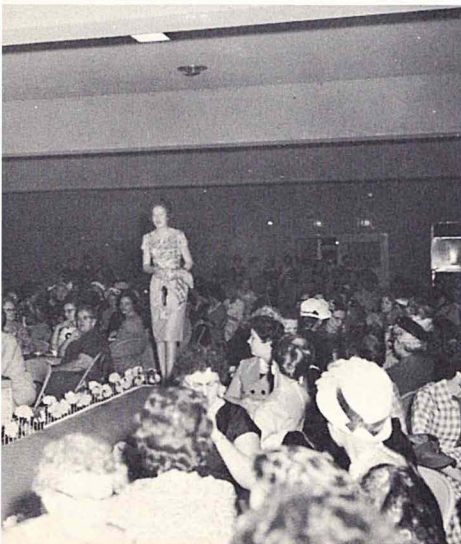
Olene Adams, Abrasives; Joan Schue, Accounting; Mary Golba, Parts Service; and Sue Boehnlein, Cost. Children of Julianna Club members modeled the youngsters' fashions.

Lu Hensel, Marketing, served as general chairman of the benefit and Joe Wiendels, Dust & Fume, was associate chairman. Other chairmen were Lillian Cook of Advertising, tickets; Eleanor Rea of Sales, publicity; Joyce Bowser of Abrasives and Beverly LaDow of Sales were in charge of fashions; Lequita DeLaurelle of Purchasing, table prizes; Alberta Kauffman, Billing, and Carol Biesbrouck, Dust & Fume, special prizes; Carol Abbiehl, Engineering, door prizes; and Juanita Young, Sales, was in charge of refreshments.

OLENE ADAMS

JOAN SCHUE

MARY GOLBA



CUSTOMERS RELY ON TIPS MAGAZINE

Seven years ago TIPS magazine was introduced to help customers improve the maintenance and operation of Wheelabrator equipment. Through the years this quarterly publication has established itself as a valuable tool for reducing costs and improving production.

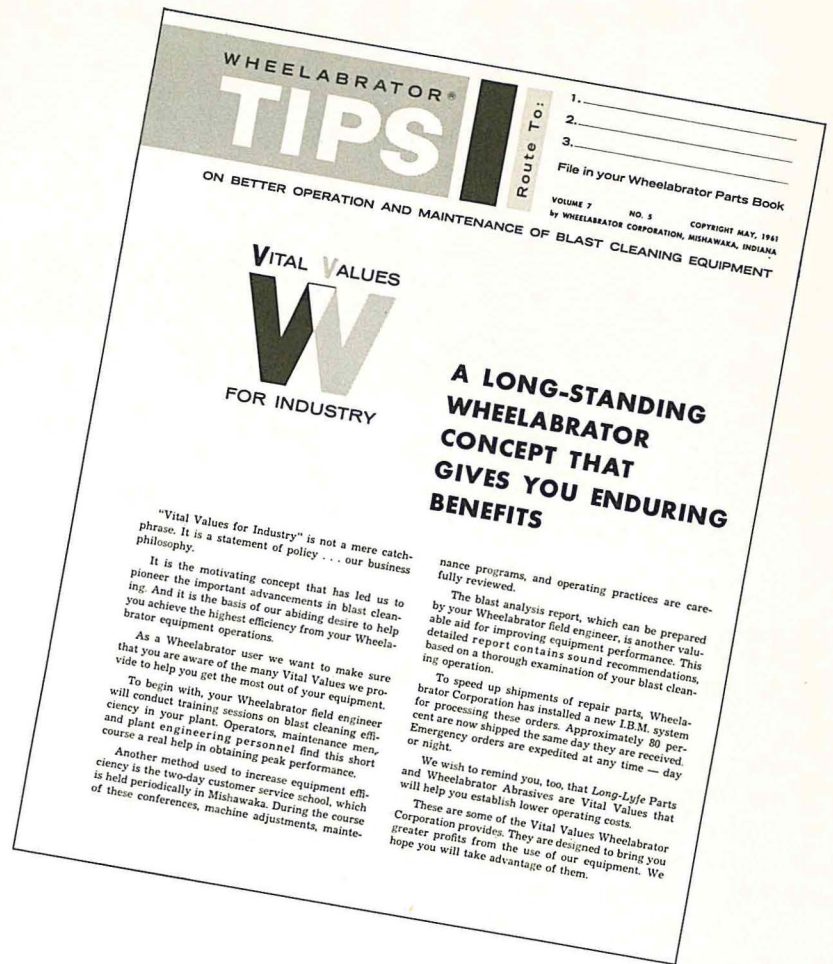
Contains Cost-Saving Ideas

TIPS, like the name implies, includes ideas and methods customers can use to up-date their equipment and maintenance programs. Sometimes these are ideas that customers themselves have discovered and used to advantage . . . but usually the items published are about improvements that our engineers have developed.

Many of the feature story-type articles in TIPS are of the "how to" variety. "How to Install Liners in Hinged-Type Wheel Guards, How to Replace the Rubber Belt Conveyor in a Tumblast, and How to Maintain an Effective Abrasive Blast Pattern" are typical of these informative articles.

Another popular feature is "Joe McAneck's Shop Talk". This column includes short items ranging anywhere from lubrication tips to the correct method of storing V-belts.

Recent issues of TIPS have included "at-a-glance" maintenance charts dealing with various elements of the blast cleaning machine, such as electrical systems, separators, wheel units, and elevators. Maintenance men experiencing a malfunction in one of these areas can therefore refer to the chart and immediately find the suggested remedy for the trouble.



Free Binder is Available

An attractive binder with transparent plastic cover, designed to hold approximately 24 copies of TIPS, is free to all Wheelabrator users requesting it. In addition, we supply a cumulative index covering all past issues in order that readers can quickly refer to any information that has been published.

Attesting to the success of the magazine is the fact that customers are repeatedly adding new names to the mailing list. Today nearly 13,000 Wheelabrator operators and maintenance men receive copies. And in many cases, each issue is also routed to other plant personnel.

Together with in-plant training sessions conducted by our field men, customer service schools held in Mishawaka, blast analysis reports prepared by field engineers, and the frequent attention given their equipment by our service engineers, customers are able to achieve and maintain the most economical and efficient operations possible with their Wheelabrator blast cleaning machines.

SPARE TIME MUSICIAN



During the daytime he's an elevator assembler in the Steel Shop — during the evenings he's a musician. This is the double life that Jewel Bradberry leads, and he loves it . . . so does his family.

On the music man side, he has a family band that entertains at church affairs and other community gatherings. Jewel, the leader of the group, plays an electric mandolin, and his wife Vera plays the guitar. Stanford, 15, is the man with the bass viol, and James, 14, is their other guitarist. A daughter, Elaine, 11, performs as the band's featured singer. In addition, both Jewel and Vera are accomplished vocalists, and this adds considerably to the group's popularity. A younger son, Gary, 5, is enthusiastic about his family's musical activities and before long will probably be on the stage with the rest of them.

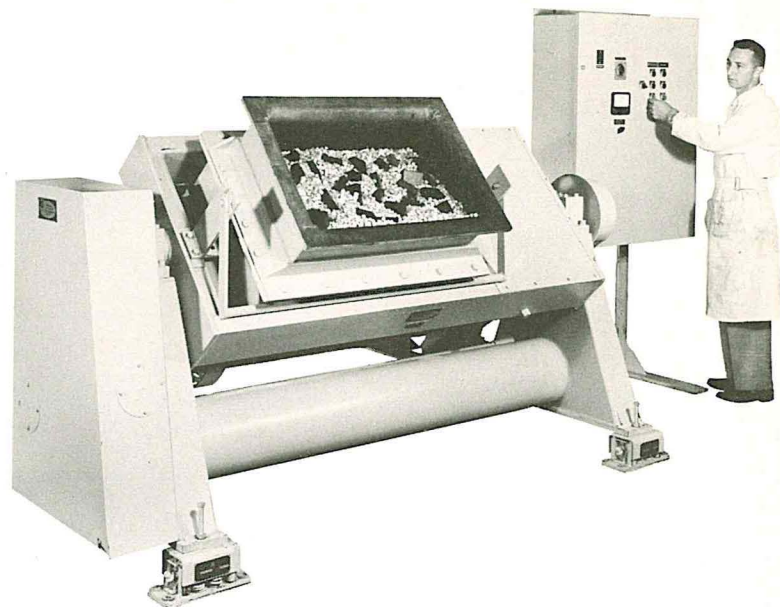
Although Jewel and Vera have been active as singers for some time, the band was not formed until this year. Both boys, according to Jewel, only

had a few months practice with the bass viol and guitar before they were ready to make appearances.

Jewel, a ten year veteran with the Company, also points out that neither he nor his wife have ever taken music lessons . . . they simply picked it up by themselves. And when Stan and Jim began to show an interest, they both pitched in to help the boys along. And judging from the short length of time required for them to learn, Jewel and Vera must be regarded as pretty good teachers.

Now they make appearances two or three times a week and sometimes travel to towns 20 to 50 miles away to perform.

When asked if they ever get paid for their services, Jewel answered, "If the audiences enjoy us and ask for encores, that's payment enough. We simply play because we like to. It keeps the family close . . . it gives us something we can share. We wouldn't dream of getting paid for that."



MANUFACTURING OF LORCO VIBRATORS MAY MOVE TO MISHAWAKA

TRIAL PRODUCTION WILL DETERMINE OUTCOME

If Wheelabrator employees can prove that Lorco Vibratory machines can be economically produced in our plant, the manufacture of these items will become a regular part of our operation.

The machines have been previously manufactured for our Lord Division by a Pennsylvania firm . . . but Wheelabrator Corporation has been assigned to produce ten of the machines to see if we can do it and maintain a competitive price for the line. Management believes that we can.

The Lorco Vibrator

The Vibratory machine employs controlled vibration for precision finishing of an exceptionally broad range of types, shapes, and sizes of metal, plastic, and wooden parts. The design not only works from 10 to 100 times faster than conventional precision finishing methods, but works more economically and achieves outstanding results.

In addition to cleaning, descaling, deburring, radiusing, fine finishing, coloring, burnishing, and ball burnishing, these versatile machines also produce interior finishes and finishes in shielded areas. Lorco vibrators perform the coarsest work, requiring cut-down, as well as the most delicate

precision work in the field of fine finishing. For example, as much as .025-inch of stock is removed on hard stainless steel forgings and castings in 30 minutes. Delicate steel laminations for precision instruments, .006-inch thick by 4 inches O.D. are deburred without distortion.

The machine is designed so that the mass of parts to be finished, abrasive media, and chemical solution all rotate within the bowl. In addition, there is a scrubbing action throughout the mass, induced by relative motion between the load constituents.

Lord has established itself as a real leader with the development of this revolutionary process . . . and the market for this equipment is a big one, for the process provides a completely new and startlingly effective means of precision finishing.

An Opportunity to Grow

By proving that Wheelabrator Corporation can manufacture this equipment at a reasonable cost, we will be able to help keep employment at a high level and perhaps even add to our number of production workers, if the sales of these machines reach the volume that Lord management expects.

GOOD SPORTS

BASKETBALL

The Wheelabrator Athletic Association Basketball League gave plenty of fellows the opportunity to get out on the court and have a lot of fun. During the first half of the season a team made up of Ray Celie, John Mumby, Fred Howell, Jack Coleman, and Dick Bidlack racked up a record of seven wins and no losses. New teams were formed for the second half of the season, but only two more games were played. The top team in this round was composed of Joe Wienkauf, Fred Howell, LeRoy Byrd, Bud Bartlett, and Dave Rodgers. Sam Rothy led the scoring parade with a total of 208 points while Fred Howell accounted for 177. Rick Kanouse and Harold Groh served as referees.

A squad of Wheelabrator All-Stars also played in a league at Wakarusa. This team was made up of Fred Howell, Fred MacCallister, Don Weaver, Joe Wienkauf, John Keller, Jack Coleman, Ken Heston, LeRoy Byrd, Glen Martin, and Sam Rothy.



This good-looking quintet represented Wheelabrator Corporation in South Bend's Majorette Bowling League. Kneeling are Carol Biesbrouck and Joan Schue. Second row, Carolyn Powell, Sue Graves and Pat Jester.

The Machine Shop was winner in the Wheelabrator Athletic Association Bowling League. The Stockroom, however, made a real contest of it, losing out in the final evening's play. The Office team captured third place. The champs are, left to right, Maurice Roelandts, Al Vanderbeke, Matt Balint, Louis Cookie, Henry VanWaeyenberghe, and George Scott, Jr., inset. Individual honors also went to Al Vanderbeke for his high game score of 247 and Louis Cookie for his high series of 665.



These Wheelabrator bridge experts finished second in the South Bend-Mishawaka Industrial Bridge League. Left to right, Jim Davidson, Camiel DeKeizer, Bob Hatch, Captain Bill Jesernig, Frank Pedrotty, and Fred Lindahl. Another member, Dick Adams, was not present for this picture. The team was tied for first place going into the final match but was defeated by the league-winning Bendix foursome.



Passing PARADE

REPORTERS — Milferd Gardner • Blanche Null • Fred Bishop

Elsie Stefucza • Delores Burtsfield • Gretchen Smith

Anne Sokach, I.B.M., and Mary Golba, Parts Service, have reached the magic circle of three. Both are grandmothers for the third time . . . I am sure that everyone misses Gerry Grove since he retired and wish him the happiest of retirements . . . Helen LaDow finally cashed in on the big time by winning five dollars in the Julianna Club raffle . . . Mr. and Mrs. Frank Pedrotty spent a recent vacation touring Europe. Some of Frank's most vivid memories include a moonlight gondola ride through the canals of Venice, riding up mountain slopes in Zurich and Lucerne in Switzerland, the changing of the guards at Buckingham Palace, and, of course, the Folies Bergere in Paris. The 24-day tour also included the Lourdes Shrine in France, stops in Rome, Florence, and Milan; also Dublin and Limerick, Ireland. They returned to New York by jet from Shannon International Airport . . . Mary Schilling now has her very own car. It's not a '61 model, but your first car is always the nicest, right Mary? . . . Lillian Cook's son Doug has been elected to next year's student council at Mishawaka High School. He plays basketball and is also making quite a name for himself as a pitcher on the baseball team . . . Phil Jordan's daughter Ann, who graduated this year, also holds a number of distinctions at Mishawaka High. She was concert mistress of the orchestra, editor-in-chief of the school yearbook, and a finalist in the National Merit Scholarship competition . . . Our sympathy is extended to Lu Hensel, Marketing, who recently lost her father. (G.S.)

The odds at the Mac McCally residence in Goshen have finally started to balance out. With three ladies at home, the only time Mac had a chance to open his face was here in the Foundry Lab. But with the appearance of David Dewitt, born March 23, every day is no longer "Ladies' Day". Dear old Dad and David can now put up quite a big noise when they get started . . . Joe Kring, formerly of the Machine Shop, is now operating the Swing Table in the Foundry . . . Ed Stasiak has three boys who are learning to fish the hard way. He takes them out in the boat and then tells them, "If you kids don't want to walk back to shore, start catching fish". In order to cover up some of the fish stories the old man tells, they really have to work at their fishing. Ed is trying to teach the night crawlers to help out, too, by biting the fish and hanging on. To be a top fisherman, you have to work all the angles. (F.B.)

Nancy Conley Erwin, former switchboard operator, had a big, bouncing baby boy on April 28 . . . Marie Lehman and Odelia Schaut returned not long ago from a vacation in Hawaii. Their two-week trip included two days at San Francisco enroute to the Islands and two days at Los Angeles on the way home. While in Hawaii they resided at the Princess Kaiulani Hotel in Honolulu. (D.B.)

Not long ago Ray Hutchins sort of bunched his holidays and anniversaries together. It started with Easter, then April 9 marked 25 years with Wheelabrator, and April 28 was his birthday. May 14, of course, was Mother's Day and on May 30, Memorial Day, he celebrated 35 years of wedded life. On June 5 Ray had totalled 14 years as recording secretary for Local 995 and on that date began another two year term in the office . . . April 15 and 16 saw a heavy snow fall in this area. Many employees had to detour to get to work, and some were late, while others didn't get here at all. Bill Geist, welding foreman, hadn't arrived yet by 8:30. I remarked to Superintendent Ralph Whittaker that he must be shoveling snow, but Ralph said he believed Bill stayed home to mow the lawn. (M.G.)

"Shorty" Ryman, Assembly, went fishing Sunday, April 30 in the St. Joseph River above Elkhart. He caught several bass and redhorses and one 27-pound carp. We haven't figured out if it was exhaustion and excitement over the catch or whether he was trying to be the season's first bather. "Shorty" says he just fell in. (M.G.)

Kelly Road and vicinity are due for a blast-off by Bill Geist and his son Norman with their rocket powered gokart. The big event will no doubt have taken place long before you read this, but if the Geist's are the defendants in a noise nuisance suit, you'll know the reason why. Bill and Norman built the vehicle themselves and are using a McCulloch chain saw engine that Bill rebuilt. He says it will develop close to nine horsepower, but he doesn't intend to enter it in the Indianapolis "500". He wants more competition so he intends to let it develop. Bill also points out that he is thinking of building a speedway on the back of his farm??? Don't crowd. He hasn't set up the admission charge yet . . . Gilbert "Gibby" Bair is planning a trip to Arizona and Mexico in August . . . "The more one judges, the less one loves" — Balzac. (M.G.)

Tony Nasco left the Engineering Department on March 31 to operate a filling station. For the benefit of his Wheelabrator friends who might want to patronize him, it is the Sinclair Station at the corner of Twyckenham Drive and Mishawaka Avenue . . . Eugene (Gene) Phelps is the new fellow who replaced Tony. Gene came to work in the Engineering Department on April 3. He has been a resident of South Bend all his life, is married, and has two children. Gene, who spent four years in the U.S. Marine

(Continued on next page)

OUR DEEPEST SYMPATHY

We all wish to extend our deepest sympathy to the family of Vern Spears.

Vern, a regional engineer and for over 25 years a member of our sales department, suffered a fatal heart attack on May 24 while at the Detroit Office. He was 53 years old.

Among the survivors are his wife, Nell, and their son, Richard, 20.

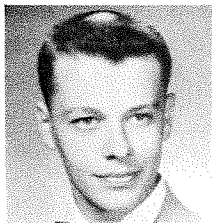
Passing Parade

(Continued from preceding page)

Corps, tells us that his favorite hobby is fishing. He formerly worked for Curtiss-Wright. Gene says he is one of Tony's steady gasoline customers now . . . Not too many people receive 92 get well cards in three weeks, but **Ray Leuthold**, Engineering, did. He was in the hospital for this period of time with a heart attack and pneumonia — and with a "no visitors" sign on his door. We were all very shocked and are trying to keep him happy with mail. Ray was released May 8 but will have to be at home for 12 more weeks. We are anxiously awaiting your return, Ray. (E.S.)

. . .

Mike Miller, Engineering, had to leave us for six months to serve his hitch in the U.S. Army . . . **Helen Waterson**, Purchasing, has returned to work after having been very ill for a week from smallpox vaccination . . . Our sympathy is extended to **Bernice Modracki**, Purchasing, who recently lost her father and **George McNeile**, Engineering, over the recent loss of his mother . . . We are sorry to have **Sherri VanPaemel**, Downstairs Engineering, leave us. She quit on May 13 to stay home and devote more time to her little daughter . . . Instead of the stork, it was the Easter bunny that presented **Danny Segulja** and his wife with their first child — a baby girl, born on April 2, Easter Sunday . . . **Bob Powell**, Engineering, had the misfortune of severe fire damage to his home on York Road. Glad to hear that no one was injured. (E.S.)

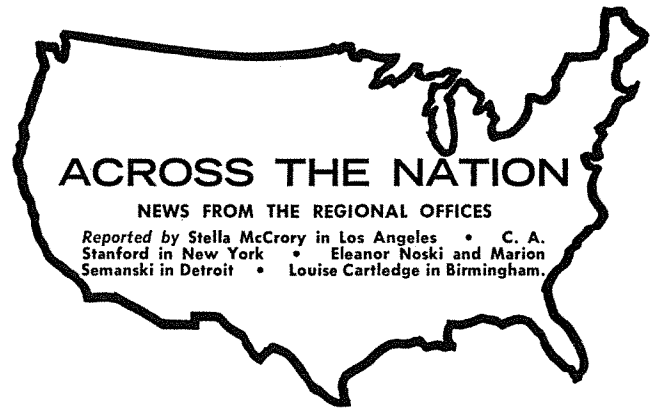


JAMES KUZMANOVICH RECEIVES MERIT SCHOLARSHIP

James Kuzmanovich, son of **Joe Kuzmanovich**, Steel Shop, was recently honored by being named the winner of a National Merit Scholarship.

James, a June graduate at Penn High School and the first winner in the school's history, was among about 950 high school seniors selected from over 10,000 finalists to receive this award. He was valedictorian of his class, president of the Penn Chapter of the National Honor Society and the school Mathematics Club. James was also business manager of the school yearbook and a member of the Pennway Church of God and president of the Youth for Christ Club.

The Merit Scholarships are for four years of college, with the final amount depending on the financial need of the recipient.



We in the Western Region congratulate and share the happiness of Betty and **Bob Turnbull** on the graduation of their daughter Janet from Hoover High School in Glendale. She has the enviable record of graduating seventh in a class of 732, with an A-minus average. Janet has been awarded a lifetime membership by the National Honor Society, together with a full tuition scholarship to Cal-Western University at San Diego, California, as well as partial scholarships from Whittier and LaVerne Colleges. She is pondering her choice, but what could be nicer for the family? Needless to say, all hands are rejoicing over Janet's splendid record. She plans to train for the teaching profession, although she has been very active in social work through her church — she has been awarded a pin by the state of California in recognition of her work with underprivileged children — and feels she would like also to continue in this field . . . To let you know how well Bob Turnbull is known in the area, we now get parts orders for a Turnbull Turnblast! (Los Angeles)

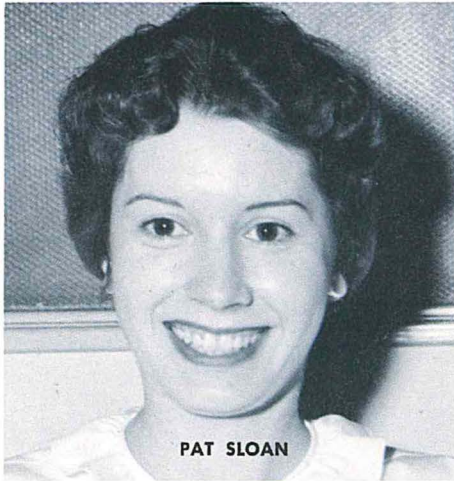
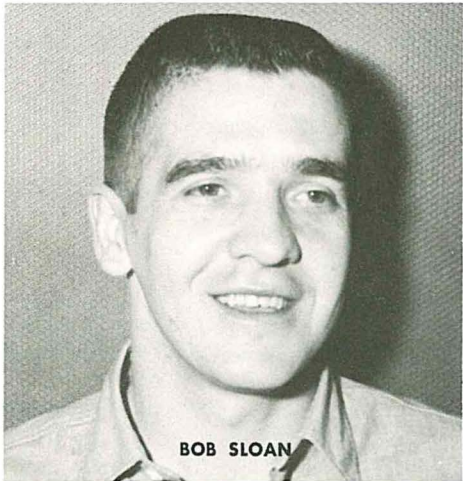
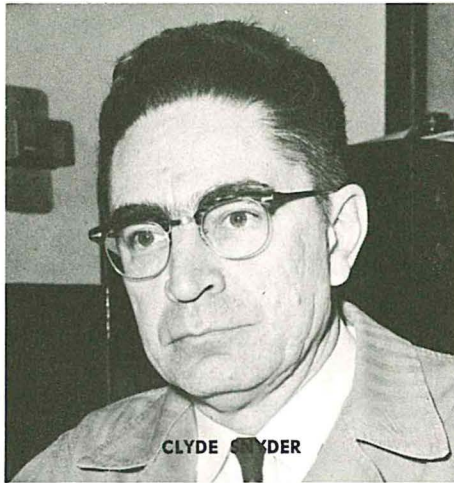
. . .

You may be interested in the final statistics for our bowling team. They finished in eighth place, which was right in the middle. This was encouraging since they were close to last place for awhile. **Jim Barnes** was in top form in the singles tournament as he placed third with a series score of 519 and won \$5.00. He also placed tenth in the doubles, winning \$1.00. I wonder what he did with all his winnings . . . **Eleanor Noski** and her husband ended up in Mishawaka while joy riding one Sunday and accidentally saw **Ray Steele** who gave them a grand tour of the plant. Never having been there, it was a real thrill for Eleanor to see the various offices of Wheelabrator personnel . . . Service Engineer **Joe Horak**, our one and only bachelor, has bought a new home. Maybe wedding bells are ringing in his future??? . . . Congratulations to **John Robinson** for getting some nice orders. Keep up the good work, John . . . **Hank Ellis** was not able to get to the Kentucky Derby this year for the first time since he was in the service. The best he could do was stay home in front of the television with fresh mint juleps. (Detroit)

IN MEMORIAM

Everyone at Wheelabrator was saddened on May 10 when it was learned that Bob Wallace had been fatally injured in an accident that occurred in Plant No. 2. Among the survivors are his wife, Barbara, who is expecting their second child, and Mark Lee, age 4.

PRESENTING
ANOTHER
WHEELABRATOR
**FAMILY
TEAM**



One person tells another, "It's a good place to work" . . . that's the reason many people give for having applied at Wheelabrator for a job.

And so it was with the Snyder family when Clyde encouraged his daughter Pat to consider going to work at Wheelabrator. Then about a year and a half ago when Pat was married to Bob Sloan of the Stockroom, this Wheelabrator family team grew to three members.

The story begins back in 1929 when Clyde came here to work on a part time basis to help with the first spare parts book for the old air operated Tumblasts. At this time Clyde still had three more months of high school to go.

Soon, however, Clyde was out of school, and the part time job became a full time one. He worked as a draftsman on airblast equipment and the old Dust Arresters. He also continued to help with repair parts books and was in on the design

of the early airless Tumblast and Table model blast machines.

Since 1935 he has been associated with dust and fume research and design and for the past 12 years has headed the dust and fume laboratory.

Pat, like her father, began as a part time employee while attending high school. She spent the summer between her junior and senior years working here and then worked half days during her final semester at Mishawaka High. After graduating in June 1956, she became a regular member of Anna Sawyer's staff in the Abrasive Division.

Pat became George Pfaff's secretary in 1959 and has been working for him ever since.

Bob, a Navy Reservist, served on active duty for a period of two years following his graduation from Mishawaka High School. He joined Wheelabrator Corporation in 1955 and since then has been employed in the Stockroom.

**PART V — VISION,
COURAGE AND PERSEVERANCE**

The year is 1946 and Wheelabrator Corporation's pattern of distribution is changed as management alters its tactics to meet the changing times. The foundry no longer looms as the dominant market since Wheelabrator products now find their way into every industry from plastics to steel mills.

Blast cleaning equipment is now the principal product. And to reflect this condition, the name of the firm is changed to American Wheelabrator and Equipment Corporation, functioning as a subsidiary of the mammoth Equity Corporation.

1950 — Always sensitive to the needs of industry, which are the foundation for Wheelabrator's growth, management responds to the opportunities in wet blasting to add equipment for finishing as well as cleaning materials.

Development of the Liquamatte is the outcome of research into this field. With wet blasting equipment added to the line, American Wheelabrator and Equipment Corporation offers a more complete service, leading to the day when metal finishing will be a corporate division, as important as blast cleaning.

Abrasive Manufacturing Plant is Added

1952 — This year sees management's boldest move of the post-war expansion era. With all its power, the blasting wheel alone proves insufficient to meet the increasing demands made upon it. Wheelabrator engineers face the reality that the abrasive thrown by the Wheelabrator unit is vital to optimum effective cleaning action.

Since the first Wheelabrator had been perfected, our engineers had sought an abrasive that would be hard enough to provide fast cleaning action, yet would be tough enough to resist breakdown, reduce consumption, and minimize machine wear. By 1946 such an abrasive had been developed, but its availability had been limited and con-

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sistent quality was difficult to achieve without on-the-spot control of the manufacturing processes.

Consequently, the decision is made. Wheelabrator will build its own steel shot plant.

And a marvel of precision engineering and control it proves to be. Exclusive processes and meticulous controls govern every step in the production of Wheelabrator steel abrasives, to insure that each run shall meet the highest standards of metallurgy, and the most exacting specifications of size and grade. Even a pilot plant is built, duplicating in every detail the process of the production plant, to assure absolute uniformity of every production run. Two years later, in 1954, Wheelabrator Corporation becomes a subsidiary of Bell Aircraft Corporation.

1955 — Through the past 20 or more years since the first centrifugal blasting wheel was perfected, the name "Wheelabrator" had become almost synonymous with the firm that developed and pioneered the process.

Recognizing the advantages inherent in this situation, the name of the American Wheelabrator and Equipment Corporation is shortened to "Wheelabrator Corporation".

1956 — Almost a half century has elapsed since Verne Minich began to pioneer mechanical sand conditioning for the foundry industry. A great new industry has grown from this enterprise and still the spirit of pioneering and developing persists.

This is the year of the Super Tumblast. Wheelabrator engineers have produced another significant advance in blast cleaning efficiency, comparable in scope to the development of the centrifugal blasting wheel itself. The super efficiency and super economy of the Super Tumblast establish anew the leadership of Wheelabrator Corporation in the field of airless blast cleaning.

ON PROGRESS

1957—A year marked by organizational changes within the Company, designed to strengthen its position in the competitive field and increase the efficiency of its service to its customers.

James F. Connaughton joins the firm as executive vice-president, bringing a wealth of administrative experience and ability, which are reflected in his administration of operations as a key figure on the management team.

1958 — Our 50th Anniversary Year. Otto Pfaff, after 42 years of service to Wheelabrator Corporation and its antecedent firms, and after 17 years as its president, is elevated to chairman of the board of directors. James F. Connaughton is named president, succeeding Mr. Pfaff, to direct the operations of the Company during the third era of its life.

Wheelabrator marks another important milestone on July 1 when J. F. Connaughton announces formation of the Techline Division in Vicksburg, Michigan, to manufacture and market a complete line of barrel finishing, wet blast equipment, and related supplies for many deburring and finishing applications.

On December 13 the Company is saddened by the passing of Verne E. Minich. In 91 years he never turned his back to a challenge . . . and in 91 years he was crowned with outstanding achievements. Surely Wheelabrator Corporation will always remain a living tribute to his lasting memory.

Expansion Continues

September, 1959 — In keeping with Wheelabrator's expansion plans, Lake Erie Machinery Corporation of Buffalo, New York, is acquired as a wholly-owned subsidiary. The Company manufactures a wide variety of hydraulic and extrusion presses which are used primarily by metal proces-

sing industries. It also makes die casting machines and equipment for the printing industry. The Company has been a leading factor in these fields for many years, and has built up an excellent reputation as a producer of quality products.

December, 1959 — Once again Wheelabrator Corporation holds true to its long range plans to expand sales volume and to capitalize on logical and timely opportunities for growth. Approximately 80 percent of the controlling stock of Lord Chemical Corporation is acquired.

The York, Pennsylvania, firm manufactures a line of vibratory and barrel type finishing equipment and supplies for cleaning, deburring, and precision finishing metal parts. Organized in 1951, the company had achieved prominence in pioneering many outstanding developments in its field, the most revolutionary of which is vibratory finishing.

Later Wheelabrator Corporation is to acquire the remaining 20 percent of the Lord Chemical stock and the Techline operations at Vicksburg are moved to York in order to strengthen our metal finishing position. Subsequently, the two operations are consolidated under the name "Lord Chemical and Equipment Division of Wheelabrator Corporation".

June, 1960 — Bell Aircraft Corporation divests itself of its defense contracts and Bell Intercontinental Corporation is formed to head its family of industrial firms. James F. Connaughton, in addition to his responsibilities with our company, is named president of the new corporation, and Wheelabrator becomes the major operating division of the industrial group. With this sudden change of events our president and company gain new stature, and we look to the future with reassured confidence and enthusiasm.

Part VI of "Accent on Progress" — "A Way of Life" will appear in the next issue of PARADE.

WHO'S WHO

WHAT'S NEW

ANNIVERSARIES: Congratulations go to three Wheelabrator employees who have now reached the 35 year mark with the Company:

- Odelia Schaut**Production
- Alfred Moore**Machine Shop
- Carl Britton**Steel Shop

Celebrating their 25th Anniversary with Wheelabrator are:

- Al VandenAvyle**Inventory Control
- Armando Nicolini**Engineering
- Al Blaskie**Foundry

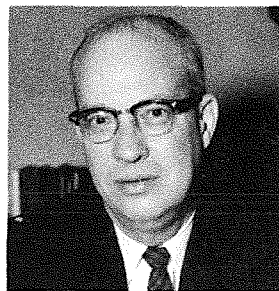
New twenty year members with the Company are:

- Jim Evans**Engineering
- Max Whittaker**Machine Shop
- Enoch Fetters**Steel Shop
- Laverne Hess**Steel Shop
- John Woodruff**South Shipping
- George Gay**Steel Shop
- Ralph Fravey**South Shipping

RETIREMENTS: **Gerry Grove**, who retired on April 30, started with the Company in 1929. He worked in Engineering, Demonstration, and as a service engineer before assuming his latest responsibility as supervisor of field erection. Gerry is shown below as he addressed his friends at a testimonial dinner given in his honor.



Jepthah Minnes, Steel Shop, retired on April 7 after 20 years of service. He is pictured at right as fellow employees gathered to say goodby.



Charlie Ludwig has replaced Gerry Grove as supervisor of field erection. Charlie has been with Wheelabrator since June, '35, and prior to this new assignment was field engineer in the Eastern Region, covering a territory in the Buffalo, New

York, area . . . **Sales Department personnel recently completed a one-a-week schedule of eight classes dealing with different phases of business operation. Proper use of the telephone, our business system, and how to communicate effectively were typical of the subjects presented during the one-hour sessions. Gordon Medlock, manager of sales training, was in charge . . .** Wheelabrator equipment was exhibited at four important trade shows during the months of May and June. On May 8-12 the Canadian Corporation displayed at the National Industrial Production Show of Canada held in Toronto, and on May 18-20 we participated in the 19th Annual Exhibition and Convention of the National Barrel and Drum Association at New York. This city was also the site for this year's American Society of Tool and Manufacturing Engineers' Tool Exposition, which was held May 22-26. On June 11-15 the Company displayed dust and fume control equipment at the Air Pollution Control Exposition, which was also held in New York . . . **President J. F. Connaughton was honored on June 4 when he received an honorary doctor of commercial science degree during commencement exercises at Duquesne University, Pittsburgh, Pennsylvania. Mr. Connaughton is a graduate of the University of Cincinnati.**

