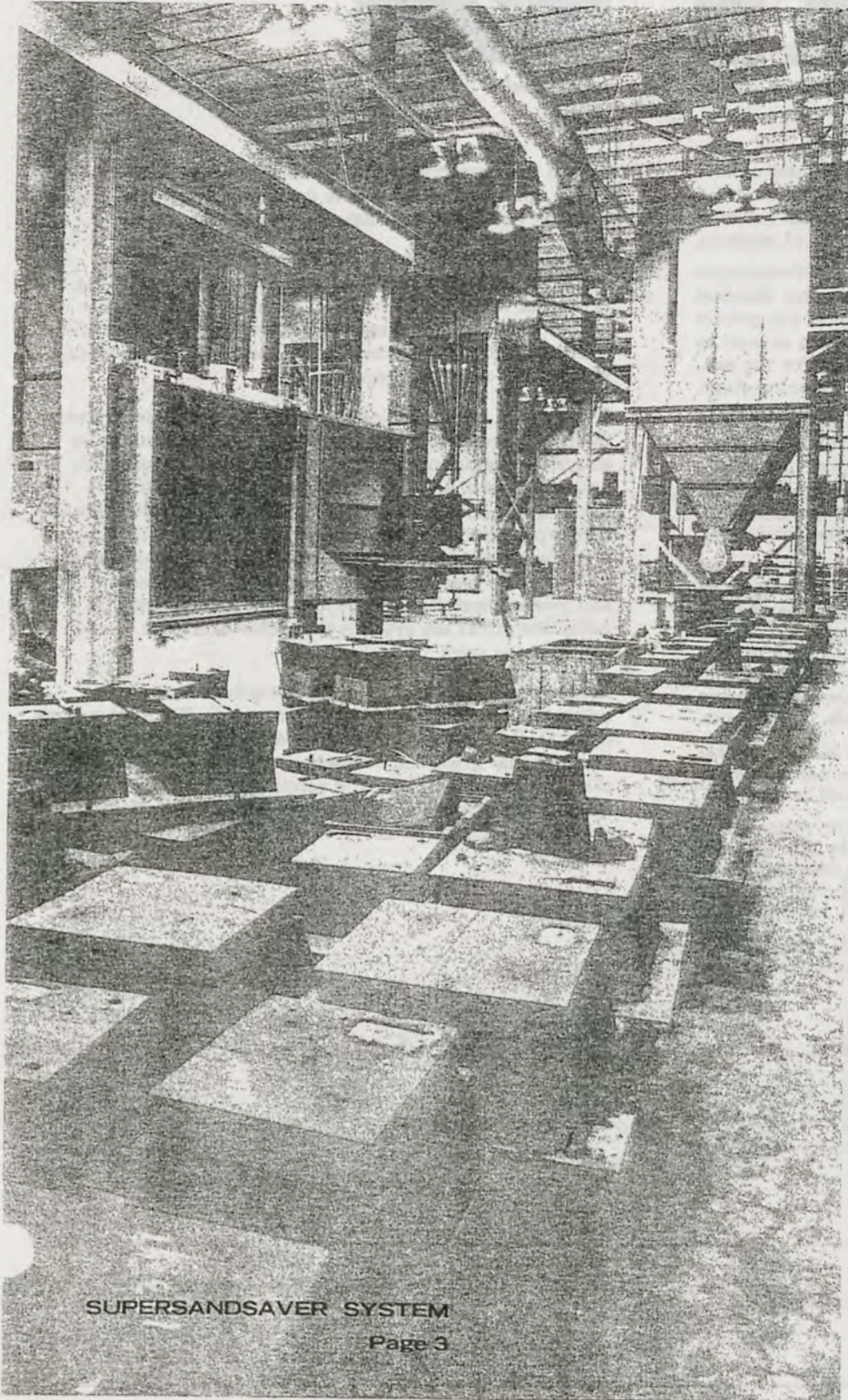


# PARADE

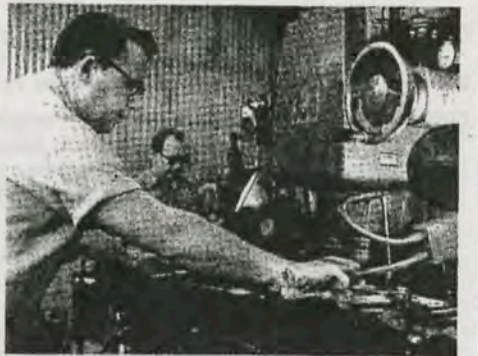
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NOVEMBER-DECEMBER 1972 • MATERIALS CLEANING SYSTEMS • WHEELABRATOR-FRYE INC.



SUPERSANSAVER SYSTEM

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Michael D. Dingman



James E. Donlan

During a short talk I gave recently to a group of institutional investors, I reviewed the history of Wheelabrator in order to help the audience understand the relationship between materials cleaning systems and pollution control systems.

I pointed out that the development of the Wheelabrator cleaning system not only eliminated the waste water disposal problems associated with acid pickling but that the system itself incorporates an air pollution control system as well as what we would now call a "closed-loop" system for the separation and re-cycling of abrasives used in the cleaning stage.

Just as many Wall Street observers of the environmental control field have not seen the connection between materials cleaning and pollution control, so have many of our people missed the lesson to be learned from the history of Wheelabrator: This is a problem-solving company. We are not equipment makers.

Think about it. If those who developed the Wheelabrator and perfected its associated systems had thought of themselves as equipment makers, we would still be making sand blast equipment — if we were still in business, that is. Instead, they sought and found a solution to a problem — how to help customers clean their materials most efficiently and economically without contaminating the environment inside and outside their plants.

If we continue to look at what we do in terms of our customer's problems and how we can solve them, our success is assured. That is what the total systems approach is all about.

Directing this customer-oriented approach is the responsibility of your able management team headed by Jim Donlan. Making it work, however, requires a total team effort by everyone and effective communications throughout your organization.

PARADE plays an important role in making this possible, and I congratulate you on its re-introduction.

*Michael D. Dingman*

MICHAEL D. DINGMAN  
President, and Chief Executive Officer  
Wheelabrator-Frye Inc.

*J. E. Donlan*

JAMES E. DONLAN  
President, Materials Cleaning Systems

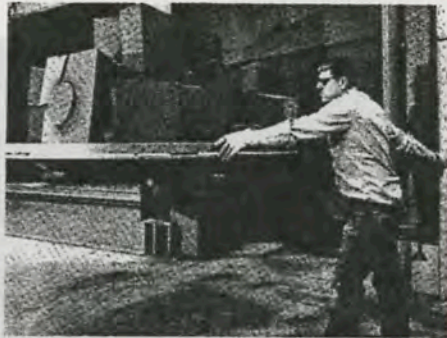
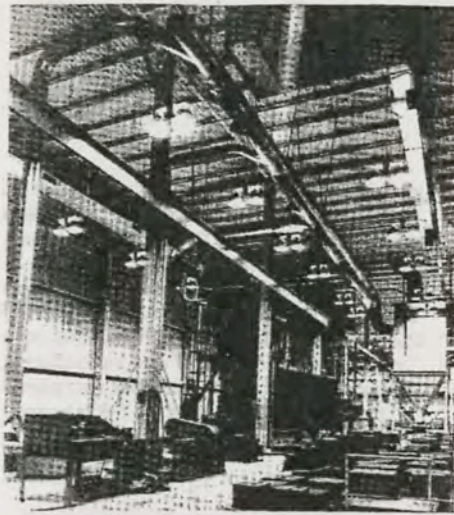
This is my first opportunity to communicate with all of you at the same time. I'll use it to describe the opportunities we have for collective and individual growth.

Recent developments around the country indicate an increasing need for new solutions to materials cleaning problems. Air pollution control laws, for instance, will outlaw open sandblasting. Foundries are seeking ways of reusing sand collected during the blast cleaning operation. Many other examples can be cited.

Solutions to these problems require more complex systems than we have supplied in the past. It also requires more effective interaction between people. Close consultation with customers helps define the problem. R & D and engineering people working together utilize their ingenuity and experience to design a practical solution. The various manufacturing departments cooperate to turn design ideas into tangible reality. Field personnel train customers and provide installation services. The products of this collective effort are systems that solve problems — and increase our sales.

As you can see from my brief description of problem solving activity, the emphasis is on people. We have a corps of loyal, skilled people who have demonstrated so often in the past that great achievements are possible when men plan and work together. The continued application of our talents will assure us of an expanding future with ample opportunity for all of us.

## Wheelabrator Supersandsaver System Solves Essex Castings' Problems



*This is the foundation of the no-bake molding process at Essex Castings — the Wheelabrator blast cleaning/sand reclamation/dust control system. Swing Table at center and grinding stands in left foreground are all vented to the Ultra Jet Collector at right.*

*A typical load of molds is ready for blast cleaning. The sand weighs many times as much as the castings inside.*

*A few minutes inside the Swing Table, and the mold sand has been completely removed, castings cleaned, and up to 90% of the sand reclaimed to be used again.*



One of the aims of Essex Castings, Inc. in building their new no-bake molding process foundry in Columbus, Indiana was to provide their employees with a clean, quiet place in which to work. These environmental goals, as well as the requirements for incorporating into the blast cleaning operation the reclaiming of the molding sand for reuse were discussed with our materials cleaning systems specialists while the casting plant was still in the design stage.

Such a problem, although challenging, was not foreign to our specialists. They were able to draw from their expertise amassed through solving similar problems

presented by many other foundries requiring the handling of huge volumes of sand in blast cleaning operations.

As a result the order for the total Supersandsaver system proposed — blast cleaning, sand reclamation, noise and air pollution control — was given to Wheelabrator. Because the system was to be the heart of the Essex operation, the highest priority was assigned this order in our production schedule. Employees accepted the challenge of a short delivery date and our promised installation date was met. Some of those involved in the rush production job are pictured on the front cover.

Recently one of the leading trade publications describing the Essex operation lauded the Wheelabrator Supersandsaver system as the major factor in accomplishing the plant's casting cleaning, sand reclamation and environmental goals.

Removal of the no-bake molding sand and casting cleaning are accomplished in a 96" Wheelabrator Swing Table. Up to 10,000 lb. loads are handled at a time. The system removes all sand from the castings by blasting with steel shot, separates the shot from the sand and recycles both abrasive and sand to storage hoppers ready for reuse.

All the dust creating operations in the foundry, even a separate bank of grinding stands, are ventilated by one of our Ultra Jet pulse type fabric filters. More than three-fourths of a ton of dust is collected daily.

The result is one of the cleanest, most modern foundries in operation today, made possible by Wheelabrator's systems approach.

As more foundries switch over to the no-bake molding process, the demand for Wheelabrator Supersandsaver systems should greatly expand adding to our future growth. Employees pictured on the front cover are as follows as shown from left to right from the top picture on down: **Chuck Wagner, Hank Van Waeyenberghe and Warren Gamble; Joe Bidlack, Virgil Bordner and Dick Barner; Ed Lee and Jess Turnage; and Ralph Smith, Leo De Neve and John Woodruff.**

provided by many other industries regarding the handling of such waste in order to meet the requirements of the Superfund system proposed — least cleaning and treatment — noise and air pollution control — was given to Wheelabrator. It is the system was to be the part of the basic operation. The highest priority was assigned the order in our production schedule. Engineers accepted the challenge of a short delivery date and our program installation date was set. Some of those involved in the production job are pictured on the front cover.

Recently one of the leading trade publications describing the latest operations lauded the Wheelabrator Superfund system as the most advanced in its field. It is a testament to the company's continuing goal of innovation and environmental excellence.

# NEWS and VIEWS

Right—Shown at the speakers' table at the Kenneth E. Blessing appreciation dinner are James E. Donlan, President, Materials Cleaning Systems, Robert E. Orth, master of ceremonies and Ken Blessing, former General Manager of the division. He is now President of a new Wheelabrator-Frye subsidiary, Wheelabrator Servisystems Corporation, headquartered in Pittsburgh.



Above — Executives of George Fischer Ltd., Tilghman Wheelabrator Ltd. and Sintokogio, Ltd., blast equipment licensees, meet at Mishawaka with personnel of Materials Cleaning Systems to discuss product design possibilities.



Right — Participants at the Second International Abrasive Manufacturing Conference held in Mishawaka exchanged technical information on manufacturing techniques and discussed problems of controlling size distribution, quality and marketing. From left to right are Pierre Baylot, Societe Wheelabrator-Allevar, France, D. K. Southwick, Bradley & Foster, England, R. L. Orth and Michael Guy, Wheelabrator-Allevar.



Bottom Right — Mike Hori and Shigeru Baba, Sintobrotor, Ltd. Japan socialize with J. D. Lamb, Wheelabrator de Mexico, S.A.



Left — Bill Cholasinski, center, superintendent of the Steel Shop assembly area, accepts the traveling safety award for his department as winners of the first month's competition from Del Lins left and Ron Hinderks, right.

Below — Del Lins, third from left, presents safety-first awards to outstanding employees in the first month's contest for plant-wise good housekeeping and safety practices.



Left — Selwell, a Junior Achievement Company sponsored by Wheelabrator-Frye, received a national achievement award for the 1971-72 year. The company ranked 23rd in an 11 state competition. Participants at the award winning ceremony shown here are from left to right: Grace Prentiss, Advisor; Bob Baker, Advisor; Sheila Gramenz, President of Selwell, F. A. Johnson, Co-ordinator and James Horning, Executive Director of the Junior Achievement program in the area.

Below — F. A. Johnson, Director of the Junior Achievement program presents a company organization charter to Linda Fraider, President of the Write-On company sponsored by Wheelabrator-Frye.



Left — Wheelabrator-Frye employees working with the four company-sponsored Junior Achievement groups. In the back row, left to right, Marlene Jackson, Kathy Landis, Richard Barton, Karen Selig, Grace Prentiss, F. A. Johnson and Allen W. Wolf, Co-ordinator. In the front row are Marshall McCorkle, Kelly Tucker, Paul Spurgeon, Robert Baker, and Ray Gervais. Other advisors not present for the picture are Kathy Dempsey, Norma Bodnar, Tim Blake and Margaret Ruschau.

# Passing Parade

Welcome back to **William James** who has recovered from his open heart surgery last August. **Jim Strahan** and wife visited relatives in Pennsylvania. **Hank Rehmel** returned from a two week vacation in Florida visiting the sights and purchased a lot in Zephyr Hills, near Tampa for a future home.

Willy Strahan, Steel Shop, Nites

A son **Kieran Murphy** born November 16 to Mr. and Mrs. **John Murphy**. We're all glad to know that PARADE will again be published and I'll do my best to get all the news in the department.

Hildreth Boehlein  
Industrial Engineering

The **Henry Fagans** are building a new home. **Earl Sorsby** spent his vacation deer hunting and working on his new home he is having built. **George Barnard** who retired in 1962 visited us recently. He looks good for a 75 year young boy. We all wish a speedy recovery to **Bob Burkhart** who underwent surgery early in November. It's good to have **Mike Hillebrand** back after being off for six weeks with a broken foot.

Bill Renfro, Shot Plant

**Leona Shaylers'** daughter, head nurse in the pediatrics department in Community Hospital, Indianapolis, was married December 16. **Ron Slater** has been showing his Schipperke puppy at various dog shows in the area. Florida was a popular vacationing spot this fall for our employees. The **Andy Feder-noks, Kenny** and **Ruth Rohleder** and your reporter and husband all visited there. Highlights of the trips were

visits to Disney World. **Jim Evans'** daughter, **Sara Beth**, was married November 25 to **Ken Barker**. Both of them are successful attorneys. **Ted Wagner** and wife recently celebrated their silver wedding anniversary. They received a beautiful silver coffee service from their son stationed in Germany. **Dimi Soviak** and wife visited in Hawaii with their son during their December vacation. They also visited their daughter in San Francisco. **Anna Hartley** plans to fly to Nebraska to spend Christmas with her father.

Betty Honold, Engineering

The Steel Shop must be rough on foremen. **Paul "Ziggy" Brower** has been on crutches because of a swollen knee. He has been zipping around on a three wheeled electric cart while staying on the job. **Bill Doty** has just returned to work after fighting with a pinched nerve in his back. **Mick Stevens** is off on sick leave but it's good to see **Joe Vogel** welding fights again. We wish **Fred Ruff** a rapid recovery from his recent operation. A lot of our people are taking vacations this month — **Jerry Johnson, John Peterson, Al Rosell, Russel Golden, Bill Geist, and Bob Smith**. A special word of "thanks" to all the people who made the United Way Campaign a success. The magic \$9000.00 figure was attained and even surpassed. The first chicken

dinner award for safety was presented to the assembly line. This new "incentive" program promises to make the plant a safer place in which to work. A tip of the hat to those responsible. Keep up the good work. Our condolences to the **Bob Pherson** family. **Bob**, a Wheelabrator-Frye employee for 35 years, passed away on November 20 while on vacation in Arkansas.

Jim Turza, Steel Shop

**Walt Wolfe** was appointed co-ordinator of the Junior Achievement program. His garage also caught fire recently but damage was minimal due to the actions of a passer-by. **Bernie Le-blanc** vacationed in Florida visiting Disney World.

Sandi Vincent, Balcrank

We wish **Doris Grindeland** a speedy recovery from her recent back surgery. Welcome to **Carol Person** to the department. **Emily Canell** will be vacationing during December visiting Bremerton, Washington.

Kathie Hes  
Production & Inventory Controls

Following the trend set by other employees in the department, **Bill Fries, Chuck Williford, and Dave Danch** are



attending classes at the new Elkhart Area career center. **"Boots" Dworecki** was the recipient of the monthly individual safety award for exceptional house keeping effort. **Bill Nastos**, your new reporter, hopes to do the same excellent job performed by **Emil De Vreese**, who had the task for many years. Bill has several interesting hobbies — tropical fish and building model ships. He currently is working on a 36" model of "Old Ironsides."

William Nastos, Demonstration

Welcome to the department: **Shirley Baldwin**, **Sandi Baker**, **Barbara Moon**, and **Roger Batton**. All you antique buffs can now go visit **George Van Bruaene** and wife in their new antique shop called Valley Trail located at the 100 Center. **Laura Forbess** is visiting her daughter in Florida. **Paul Myer's** son, a member of the Mishawaka High School swimming team, sets a new pool record in practically every meet in which he participates.

Lorrie Pfender, Supply Sales

**Muncy Harris** took a three week December vacation trip to visit relatives in California with a five day stop at Denver on the way. Everyone was glad to see **Clyde Snyder** return to work after his recent illness. This reporter and wife who are field directors for the



Above — **Bill White**, after decorating the welding booth of **Don Bare**, awaits in vain for the new groom to return to work. The newlyweds took an extra day on their honeymoon foiling the plans of **Bill White**.

left — Selecting decorations for the **Alianna Club Christmas Party** held December 14 are these committee chairmen: left to right, **Debra Maenhout**, **Lorrie Pfender**, **Janice Mervilde**, and **Del Rae Walsh**, kneeling are **Marlene Jackson** and **Terri Smethers**.

National Campers and Hikers Association just received an award plaque for work done this summer at the National Campvention at Camp Atterbury. We extend a welcome to **Kelly Emmons** who has joined the R & D department. The front of **Jim Bird's** new Vega is proof that it doesn't stop as quick as he had hoped.

Paul Hillebrand, R & D Dept.

**Nancy Clayborn**, switchboard operator, will leave us soon to become a proud mother. We'll all miss you and wish you the best. Everyone should see **Bud Wolf's** new office for the unusual interior decorating job.

Debra Maenhout, Office Services

**Tony Peters** is expecting his son home for the Christmas holidays from Indiana University where he is a pre-med student. **Terri Smethers** and family are awaiting their first Christmas in their new home. **Bob Schalliol** and wife enjoyed their vacation trip in Greece, spending four days in Athens and four days on a cruise visiting islands in the Aegean Sea. This will be my first Christmas being married and having my own place to decorate and I'm looking forward to it.

Del Rae Walsh, Marketing

Welcome to the sales department: **Clara Kovach**, **Garrett E. Mullins**, **Ralph M. Miner, Jr.**, and **Tom Burmeister**. Mr. and Mrs. **Ralph Miner** were at the Great Lakes Naval Base on December 1 watching their son graduate from basic training. He will be the third in the Miner family in the Navy. His daughter graduated from basic training in Barnbridge, Maryland and another son from San Diego, California. **Joan Schue** and **Jo Wiendels** returned from a trip to Colorado to visit two former employees, **Elaine Baldini** and **Mary Ann Graveel**. They also attended the Notre Dame-Air Force football game. **Mary Velleman's** son is stationed in Hawaii in the Army. **Judy Geisel** gave birth to a daughter on October 28 — **Angelia Christine**. **Doris**

**Kleckner** is doing **Judy's** work until she returns in several months. **Linda Morehouse** has left to have her baby and will return sometime in the future.

Sandra Kleinfeldt, Sales

**Del Canarecci** spent a week's vacation in Colorado and went to the Notre Dame-Air Force football game. We celebrated **Ron Hinderks'** and **Glenn Fulmer's** birthdays recently. Welcome to **Margaret Ping** as a new employee in the department. Many long hours were spent by **Ralph Sanford**, **Glenn Fulmer** and **Ron Hinderks** on the United Way campaign. They received much help from union officers and supervision in asking for help from shop personnel with their contributions. We appreciate every bit of it.

Nancy Baldoni, Industrial Relations

**Jess Turnage** and family have purchased a new home. **Ray** and **Hildreth Boehnlein** are celebrating their 38th wedding anniversary. **Terry Spice** is a member of the bowling Century Club. **Kelly Tucker** has just purchased a new Fiat Spider sports car. **Al Vander Beke's** son and family from Sumter, South Carolina will be spending the holidays with **Al**, **Steve** and **Clara HERNICZ** have just returned from Hawaii where they attended a family reunion. **John Messer's** son has just enlisted in the Marines.

Roger Coleman, Machine Shop

Congratulations to Mr. and Mrs. **Joe Rudlaff** on the birth of their first child, a girl named **Amy Lynn**. **Don Caparell**, **Frank Maes**, and **Ray Stoddard** would have done better fishing this summer if they could have kept **Ray's** boat off the stumps. Welcome back to **Al Van Hoecke**.

E. Stasiak, Foundry

## United Way Over the Top

**Howard W. Snyder** and **Ronald R. Hinderks**, Co-Chairmen for Wheelabrator-Frye's United Way Campaign express their appreciation to the many employees who supported this year's drive. With your help our contribution totalled \$44,180.86. Special thanks go to **Stan Bober**, the

Union committeemen and stewards, superintendents and foremen as well as to **H. Mayes**, **C. Johnson**, **P. Parker**, **R. Pflugner**, **W. Doty**, **C. Benson**, **L. Burrow**, **K. Bidlack**, **Danzy**, **E. Ballard**, **R. Sanford**, and **G. Fulmer**.

## Sales Trainees

Five future sales representatives are now undergoing an intensive training program under the direction of our new field sales manager, **Jim Cooke**. These new men who will be assigned to field positions the middle of January are **Gunther Schadwill**, for a number of years one of our field service engineers who will serve as a representative in the Eastern region; **Jim Zamiatowski**, a former product

manager with Nordberg Div. of Racine Chain Belt, who will move to Houston, Texas; **Jim Jensen**, formerly with the Air Tool Div. of Ingersoll Rand, to be located in Detroit; **Joe Hoffman**, a former athletic coach at Penn High School, who will be a representative in the Indiana area; and **Paul Stewart**, a Notre Dame graduate, unassigned at the present time.

## People and Events

### Anniversaries

#### 20 YEARS

G. H. Marker  
J. D. Messer  
D. E. Schrader

H. Mayes  
F. A. Johnson

#### 15 YEARS

G. F. Bohm  
D. Murphy

#### 10 YEARS

K. E. Vergon  
J. R. Kline  
C. V. Cook

J. I. Miller  
C. K. Johnson  
E. B. Fleming

#### 5 YEARS

R. E. Sanford

#### 40 YEARS

E. Munz

#### 30 YEARS

A. Koleszar

#### 25 YEARS

A. R. Smet

#### 25 YEARS

W. O. Stickel



## Speaking for Wheelabrator-Frye

**Hardy Stebbins**, Industry Manager-Foundry, to the New York and Michiana Chapters of the American Foundrymen's Society on "Operational savings resulting from new developments in the cleaning room" and to the Society of Plastic Engineers combined with a plant tour at Mishawaka; **Frank Lynch**, Industry

Manager-Steel at the Metal Fabricating Institute seminar at Purdue University; **F. Carter Dreves**, Marketing Dept., to the Southeast Regional Conference of the National Association of Corrosion Engineers in Miami, Florida, "On-Site Blast Cleaning with Centrifugal Wheel Equipment."

## Management Training Program

It's back to school for more than 100 supervisory personnel participating in the Wheelabrator-Frye management training program. Subjects covered in the 10 session program, led by Notre Dame fac-

ulty members, include supervisory responsibility, problem solving, communications, human relations and leadership. The sessions are held weekly in the Notre Dame Continuing Education building.

## Christmas Activities

The Julianna Club will provide well-stocked baskets to needy families. **Eileen Hoffman** and **Jean Bodine** served as Co-Chairmen for the project. The Athletic Association and the Union combined efforts on

December 16 in their annual theatre and skating party for employee's children. On December 17 turkeys and hams were distributed by the company to all employees and retirees.