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WHEELABRATOR

PARADE



ON THE TRACK OF SNOWMOBILES

PAGES 12-13



Our Company Creed

With a difficult year behind us and a challenging one already begun, I think it is worthwhile to review the beliefs our company has stood for over the years. This creed, written by Mr. Verne Minich, Wheelabrator's first president, has seen us prosper and endure through good times and bad, and I am confident it will continue to do so:

OUR CODE

1. To lead where we can and where we cannot to follow as fast as we can with due regard and respect for the rights of others.
2. To build the best equipment that a fine coordination of capital, labor and engineering skill can produce.
3. To be able each year, each month, each week, each day, to point to something definite in the way of achievement, some advance in the art of our activity.
4. Our fellow workers are our partners; the Company fortunes are their fortunes.
5. We are the servants of the industry with which we are associated. The requirements of our customers, their needs or wishes, are always the first order of business.
6. In all of our transactions and relationships to be considerate of the feelings as well as the interests of others on the principle that only those transactions are equitable that benefit all associated with them.

In simple terms, these words charge us with distinct obligations to our customers, our employees, our community, our industry, and our stockholders. If we fail to meet these obligations, we cannot flourish in the long run. This is why we must operate profitably and we can all take pride when we realize a profit because it means we all have done a good job. Review our creed. It offers much to everyone at every level in our organization.

James F. Comashta
President

VITAL VALUES
V
FOR INDUSTRY

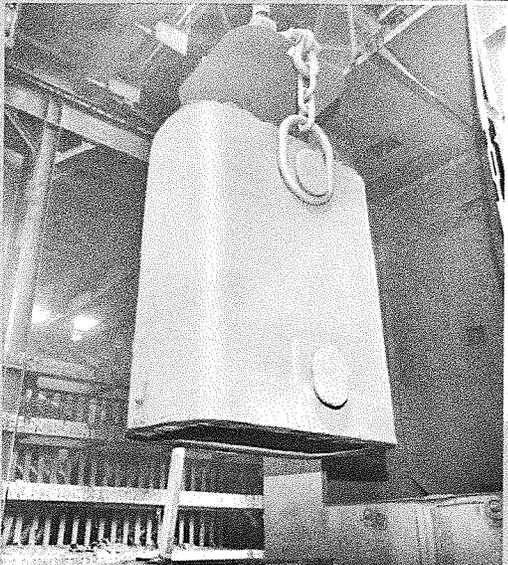
WHEELABRATOR
PARADE
Vol. 30, No. 1 January-February, 1971
F. CARTER DREVES — Editor
Published for
Employees of The Wheelabrator Corporation
Mishawaka, Indiana

ON OUR COVER

Airborne at 45 mph — Bob Green (Assistant Sales Manager — Jet Pulser Division) takes his snowmobile over a jump, a tricky maneuver not advisable to beginning snowmobilers. "On the Track of Snowmobiles", an article about this fast-growing winter sport, appears on pages 12-13.

40 TON INGOT MOLDS

**A BIG JOB
FOR A BIG MACHINE**



Above — Foreman of the Wheelabrator cleaning facility at a major mold producer inspects a blast-cleaned mold. Molds such as this are commonly used by U. S. steel makers for casting ingots.

Left — A huge mold leaves the Wheelabrator cabinet after cleaning. Up to five tons of sand may be removed from the mold, mostly from the core or interior.

It takes a heap of molding sand to cast a 40-ton ingot mold — two to five tons, in fact — and most of it lies in the core or interior of the giant mold, hard-packed and tough to remove.

For years it seemed the only solution was laborious hand-chipping, grinding and pneumatic hammering. There wasn't a mold-maker in the business who could look to his cleaning room for cost-savings.

Pioneering Idea

This problem led one major mid-western mold-producer to Wheelabrator and others followed in his path. The job called for some pio-

neering but the customer got what he needed: an efficient way to clean the giant molds . . . and Wheelabrator set some precedents in the industry, too.

Basically, the Wheelabrator concept lets the customer suspend the mold from his own overhead crane which does all the work-handling within the blast cabinet. This was best for him, because the sand-encrusted molds, each weighing about 80,000 pounds, would otherwise require abnormally-heavy cabinet and mono-rail construction.

A "First"

The big story, as far as Wheelabrator

was concerned, came later — in terms of sand removal and recovery. Tests showed that over 10,000 pounds of sand dropped from the mold in just the first four to six minutes of blasting, and an exceptional sand handling system was needed. In fact, the Wheelabrator recovery system marked a "first" in the field of ingot mold cleaning and provides complete sand recycling and reuse. The customer also reports further cost savings in the finishing operations that follow sand removal and attributes them to Wheelabrator blast cleaning. For ingot mold manufacturers, Wheelabrator has come to spell savings, just as they point to a promising, potential market for us.

Portable Test Unit Now Used in the Field

This van transports the testing equipment to the customer's door.



ULTRA-DYNE *gets wheels*

Recently Wheelabrator's A.P.C. activities took on a new dimension in the form of a mobile Ultra-Dyne (See PARADE, July-August, p.4) test unit. The unit, which to the layman probably looks like a maze of stove pipe, hose, and technical instruments, provides "on the spot" testing right at the customer's plant. From both his standpoint and ours, this is a real advantage.

Once we link the test unit to the customer's pollution source (such as a smokestack emitting oily soot), it gives us data to accurately predict how much it will cost him to operate the Ultra-Dyne. According to an A.P.C. spokesman, "there's no guesswork at all on our part . . . the customer can be assured he knows all the operating parameters . . . cost of horsepower, life of the filter media, size of the unit, etc. . . . at once."

For us the same information reveals the technical problems we are likely to encounter — which make a difference when we price the Ultra-Dyne for the customer. We know just what he needs and can be sure the unit we sell will work . . . because we know exactly the conditions that must exist to make it work.

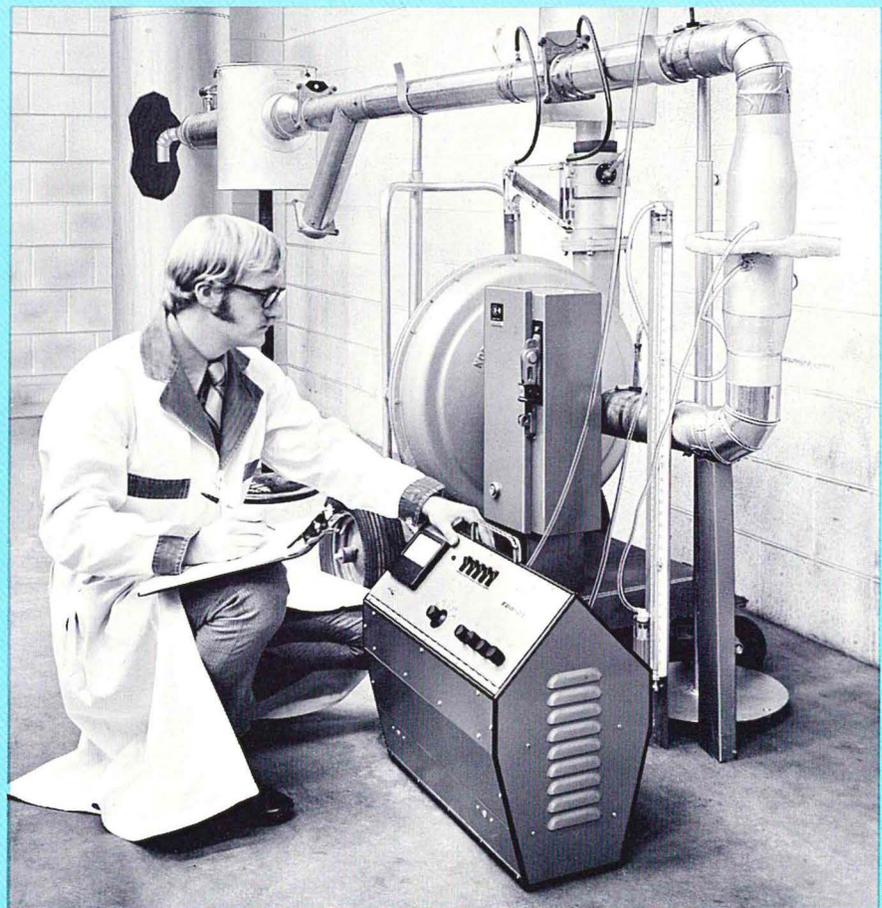
Just One Man

Operating the mobile test unit is A.P.C. engineer, Phil Barnett. He conducts tests at customer plants in a given region on a regular schedule, avoiding the need of traveling to a plant in perhaps Boston one day and then Dallas the same week.

Phil Barnett takes a reading from the Ultra-Dyne testing unit's particulate detection apparatus.

The first test was run at a printing plant in Louisville, Kentucky. The problem: printing ink fumes. According to A.P.C., the testing apparatus proved its worth: "If we hadn't run the test," said a spokesman, "we wouldn't have discovered that we could not handle the gas at the temperature coming out of the stack. Instead, we now know we have to cool it to a pre-determined level before the Ultra-Dyne can work. In general, the mobile test unit lets us

turn to the customer and say, 'now here are the facts and figures . . . this is what we can do.' The whole project is also exciting because there are so many new applications for the Ultra-Dyne. In fact, we have to start looking . . . and calling on . . . customers we've never known before, because the Ultra-Dyne controls a form of atmospheric pollution almost the opposite to that handled by other devices in our A.P.C. line."



Alden E. Lenhard Retires

35 Years with Wheelabrator

Retirement takes on a new definition when it is applied to Alden E. Lenhard who retired on January 29th after 35 years with Wheelabrator. To be sure, there will be the usual fun activities such as golfing, traveling, oil painting for Al, but there's not going to be enough hours in a day to do all of his proposed plans as described below.

As Manager of Advertising and Sales Promotion, his outstanding contributions to Wheelabrator can be well documented but space limits the listing to just a few highlights.

Planned Over 250 Exhibits

Since his employment on October 21, 1936, he has directed the planning and execution of well over 250 industrial exhibits, including 18 huge Foundry Show displays. He was responsible for the introduction and editing of numerous Wheelabrator publications including Parade, Wheelabrator Digest, and the annual Reflections of Christmas, each of which has had a continuous publishing record of over 28 years.

Magazine advertising campaigns in major trade publications directed to the industries we serve have been consistent award-winners but more importantly sales-creators. A constant flow of direct mail promotional pieces originated under his supervision. Feature stories and other publicity releases created a favorable Wheelabrator image in the trade papers.

In addition to the heavy advertising and sales promotional programs, he was involved in non-marketing activities such as preparing countless bulletins on company activities such as profit-sharing, employee recruit-

ment, scholarship programs, insurance benefits, etc.

Community, Too

A man of many hats, Al devoted much of his "spare" time to community service in such organizations as the American Red Cross, Hospital expansion drives, Public Library, United Fund and the Chamber of Commerce in addition to leadership in church and school affairs.

This list could continue for many pages but a look into the future will further demonstrate the creativity and indomitable spirit of this man. Aware of the need of many industrial and commercial firms for public relations and promotional programs which for many reasons they cannot now do, Al is offering his creative talents to them in a new business endeavor.

He also has workable outlines for many magazine feature articles which he intends to write and as time permits he plans to author a much-needed handbook on a subject he has not as yet revealed. Naturally, he will continue his broad community, church and school activities.

Even Piano Lessons

Sandwiched in between these staggering plans, Al will take the time to take courses at Indiana University, he hopes to continue piano lessons after a 50-year interruption, he and Mrs. Lenhard will travel extensively in this country and abroad, and he will continue spoiling his grandchildren in Rochester, N.Y. and Elkhart.

Authors of the many popular books on "How to Enjoy or Get Ready for Retirement" would have been better prepared for their task had they consulted our own Al Lenhard.



F. J. Pichard, Vice President — Marketing, wishes A. E. Lenhard well on his retirement.



Lenhard and James F. Connaughton, President, together have seen Wheelabrator grow and prosper over many years. "The contribution Alden Lenhard has made to Wheelabrator's industrial image will endure many years," said Connaughton.

Mr. and Mrs. Alden Lenhard were the honored guests at a reception in the Board Room the day Al retired.





Julianna Club 1971

New leaders with new plans . . . that's what's happening with the Julianna Club. Newly-elected President Ernestine Banes and her officers have drawn up plans for seven popular activities this year. The list (with tentative dates) includes: A trip to Drury Lane (April 17), the annual Card Party (May 6), the Wagon Wheel Theater Trip (sometime in June), Lee Ward and Geneva Trip

(Oct. 9), the Chicago Shopping Trip (Dec. 4) and the Christmas Party (Dec. 9). In all, 1971 looks like a busy and enjoyable year for the Juliannas.

New Julianna Club Officers Meet

The officers who will work with Julianna Club President Ernestine Banes (third from the right) during

1971 include (l-r) Janice Mervilde (R & D Board Member), Helen LaDow (Past-President and Board Member), Norma Clementi (Secretary), Carol Kalil (Office Board Member), Ernestine Banes (President), Grace Prentiss (Treasurer) and Jean Bodine (Factory Board Member). In front—Elaine Rospopo (Vice-President) and Kathy Dempsey (Balcrank Board Member).

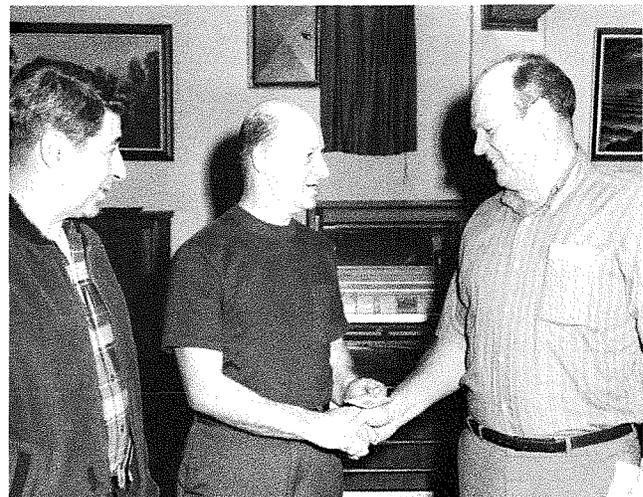
THE SKILLED TRADES CARD

A MARK OF MERIT

When Stephen Hernicz received his U.A.W. Skilled Trades Card on January 5 of this year, he joined a group of men whose accomplishments are worthy of note. A tool cutter-grinder in the Machine Shop, Hernicz is one of three Wheelabrator men to earn the card in recent years, according to Local Union President Howard Snyder.

"A man can earn a Skilled Trades Card only after he completes a certified training program or after eight years of experience in a particular field," explained Snyder, "and in Steve's case, he had accumulated the eight years. There are others, of course, at Wheelabrator who have devoted their time and efforts to earning the Skilled Trades rating, too, over the years . . . and this makes for a better, more competent work force," he concluded.

Presentation of the Card was made at the Riverview Lodge in Mishawaka during the Union's regular monthly meeting.



U.A.W. Committeeman Dale Sindors (left) and Local U.A.W. President Howard Snyder (right) present the Union's Skilled Trade's Card to Stephen Hernicz (center).

people AND events IN THE NEWS



Anniversaries

30 YEARS

Seated (L to R) R. J. Reihl, A. D. Stickel, J. V. Pawlowski. Standing — W. C. Rigdon, R. L. Newsom, E. A. DeVreese, R. Huston.

25 YEARS

W. V. Ostrowski
J. E. Skene
L. J. Wieschaus
G. W. Roper

20 YEARS

A. S. Garrison
H. G. VanWaeyenberghe
A. M. Petcher
R. L. Branscom
J. Halasz
R. L. Gibbens
E. M. Gibbons
C. B. Williams

15 YEARS

R. H. Leliaert
W. E. Young
G. T. Dehaven
J. W. Montgomery
K. E. Grove
D. M. Burtsfield
R. L. Conner
A. E. Gilmer
M. W. Tucker
R. D. Mishler
O. B. Hartung
R. J. Richardson
H. F. Hummel
R. D. Paul
T. F. Wesco
J. H. Schalliol

Wheelabrator Participates in Display for State Legislature

Members of the 1971 Indiana State Legislature, who will have

the responsibility of writing two pollution control bills for our State, will have a chance to see photographs of a wide variety of A.P.C. installations. Wheelabrator has built both in the U.S. and overseas as part of a special ex-

hibit by Indiana firms concerned with the problems and solutions for environmental pollution. The exhibit is being held in a building adjacent to the State Capitol and is open to the public.

Wheelabrator-Sponsored J.A. Companies Active

Over 60 high school students make up this year's complement of Wheelabrator-sponsored Junior Achievement companies. The groups, known as Hi-Iota,

Spi-co, Hang-all, and Power, are now operating on a full-production and sales basis, making cookie sheets, pen sets, extension cords, coat hangers, and bulletin boards. Advisors of this year's companies are Wheelabrator's **Glen Benson, Tony Heimann, Den-**

nis Nitsche, Hank VanWaeyenberghe, Donald Waumans, Walt Wolf, Elaine Baldini, Kathy Hes, Sue Verslype, Angelo Lentine, Jim Wynne, Floyd Deahl, Greg Kaelin, Fred Sjoquist, and Richard Wagner. Coordinator of the 1970-71 program is **Roger Johnson.**

Speaking for Wheelabrator

Gerry Lanois spoke at the December technical meeting of the

SME (Northern New Jersey) on the subject, "Pollution and Solid Waste Disposal". **Hardy Stebbins** spoke to the Canton, Ohio AFS on January 8. His topic, "Cost Savings in the Cleaning Room".

William Brandt spoke at the SAE Automotive Engineering Congress in Detroit on the subject of "Improvements in Vibratory Equipment for Finishing Zinc Die Castings."

Brandt Paper Garners Die Casters' Interest

A paper by **William Brandt**, Manager, Precision Finishing Division, drew wide attention at the Die Casters' Conference in

Cleveland. His topic — the considerable advantages the Dual-Shaft Vibrator affords producers of zinc die castings.

Significant Sales

Ford Motor Company's Flat Rock Plant increased their order

for Tunnel Draw Bar Machines by two; Surfco, Inc., Houston, purchased three transportable pipe cleaning machines; Interlake Corp., Chicago, has pur-

chased a Continuous Automatic Dustube Collector for electric arc melting furnace — one of the highest powered furnaces in the industry.

OBSERVATIONS ON 1970

an interview with Mr. K. E. Blessing, Vice-Pre

1. In light of past years, how do the 1970 profit-sharing figures look?

Disappointing. In fact, to place the company contribution, determined by our '70 profits, in perspective, we would have to go back to 1962-63. It's no secret that business, especially the capital equipment business we're in, is being hard hit by the economy and that we are in a cost-profit squeeze.

2. What caused the business decline in 1970 for us?

Well, aside from the G.M. strike, which everyone cites as a major detriment to the economy, there simply was a basic drop in capital equipment purchasing and usage. This adversely affected our supply business, too. Then we found our sales mix changing in '70. We received many more APC orders than ever before. These are highly competitive jobs, you see, and that makes our profit margin lower. So even though we obtained a number of APC contracts last year, this volume did not produce satisfactory profits. What these jobs do represent, however, is a good opportunity for us in the APC area for the future. I think our position there is

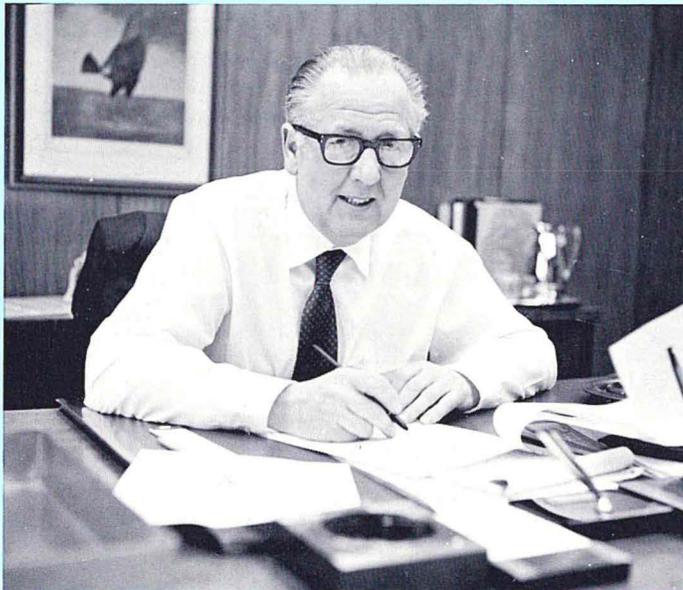
very strong, and will continue to accelerate. It is our job to see that they produce suitable profits.

3. Is there any indication that conditions are improving?

It's too early to tell. I can say that December bookings for blast equipment were good. We are beginning to bring in more orders for standard equipment . . . the 14, and 22 cubic foot Super Tumblasts, Swing Tables, and the like. This is good. And we can be hopeful the governmental change in equipment depreciation rules will bring an upturn to the capital equipment sales, too. But the best economic indicators relative to capital equipment expenditures say an upturn won't be felt until late in the second quarter of '71.

4. Although '70 will be remembered as a difficult year, were there any high points?

Definitely. We entered some new markets; improved our position in others. It may have been a year of low profits but it wasn't short on progress. Our Ultra-Jets are doing well and we've introduced new products such as the Or-



"It's no secret that business, especially the capital equipment business we're in, is being hard hit by the economy . . . the best economic indicators relative to capital equipment expenditures say an upturn won't be felt until late in the second quarter of '71."

YEAR	Company Contribution	Savings	
1970	\$ 376,104	\$ 591,462	\$
1969	742,349	604,182	
1968	664,557	561,042	
1967	606,651	525,565	
1966	590,898	416,921	
1965	513,070	365,283	
1964	429,410	319,859	
1963	292,973	283,798	
1962	323,139	268,862	
1961	164,941	240,992	
1960	264,422	228,185	
1959	309,560	225,478	
1958	120,401	205,982	
1957	294,810	218,441	
1956	384,041	197,178	
1955	373,279	172,883	
1954 (14 Mos.)	262,681	178,802	
1953	326,852	144,639	
1952	363,923	141,618	
1951 (10 Mos.)	302,025	91,892	
1950	222,615	80,295	
1949	111,541	80,289	
1948	238,049	93,382	
1947	228,256	16,195	
Totals 12/31/70	\$8,506,547	\$6,253,225	\$.
1970 Gross Earnings on Beginning Balance—5.2			

PROFIT-SHARING

ident and General Manager

boresonant machine. Most important, I think, is that we are at the summit of a learning curve as far as our APC business is concerned. We stand to earn some decent profits there in the future.

5. How did we stand relative to our competitors in 1970?

Our sales didn't drop as much as many manufacturers and our relative position was certainly maintained. We maintained fuller production in blast equipment than our competitor who reduced his production in the late spring of 1970.

6. Can the individual employee do anything to improve our position in 1971?

Although you as an individual, can't do much to spur the general economy — or capital equipment sales, I think that you can make a definite contribution to the profit picture in these difficult times. The reduction of waste, inefficiencies and the like are vitally important during any economic slump; perhaps, even more critical than in prosperous times and if every man and woman will strive towards efficiency,

any future improvement in the economy will put us in the best position to capitalize on our business.

7. How about our manufacturing capabilities during last year . . . did they improve in terms of new equipment that might have a bearing on productivity for '71?

In some areas, yes. We replaced old equipment with new at a rate comparable to other years, and this new equipment will help our efficiency and capabilities. We are using our computer more, however, for the scheduling of large, turn-key APC installations and for other production functions. This will help the profit margin, I'm sure.

8. In a brief phrase, how would you characterize 1970 for us?

Briefly — a difficult year of low profits but considerable technical and organizational progress. We do appreciate the efforts of all our employees whose help has made this past year, while not a record, as acceptable as it was and has hopefully put Wheelabrator in a position to further progress as things improve — as they most certainly will.

arnings	Expenses & Adjustments of Investments to Quoted Market	Paid to Participants	Year-End Balance
04,535	(\$146,921)	\$ 546,860	\$12,822,671
34,437	1,123,035	786,359	11,650,509
20,243	(337,097)	664,693	11,678,935
63,581	(472,612)	587,522	10,360,689
31,492	1,030,302	507,582	8,979,802
96,634	(405,766)	394,745	9,178,375
64,592	(420,357)	443,844	7,992,367
28,621	(423,505)	326,291	7,001,993
06,812	428,394	282,780	6,099,387
86,315	(526,135)	203,777	6,011,748
69,929	(131,332)	249,357	5,097,142
50,630	40,012	404,649	4,552,631
41,179	(182,381)	318,921	4,311,624
19,518	8,847	176,497	3,980,602
94,294	174,088	125,428	3,533,177
79,707	42,504	112,497	3,157,180
70,010	(36,276)	76,497	2,686,312
46,574	10,506	105,698	2,215,040
34,535	1,388	43,166	1,813,179
18,890	21,364	23,847	1,317,657
15,805	12,876	42,066	950,061
9,882	1,759	77,300	686,288
2,608	3,590	11,265	563,635
—	—	—	244,451
90,823	(\$183,717)	\$6,511,641	\$12,822,671

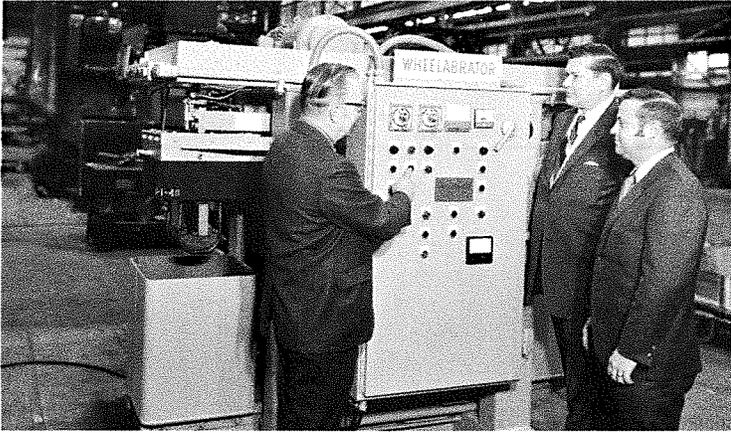
NOTE: The bracketed figures denote credits.



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NEWS &

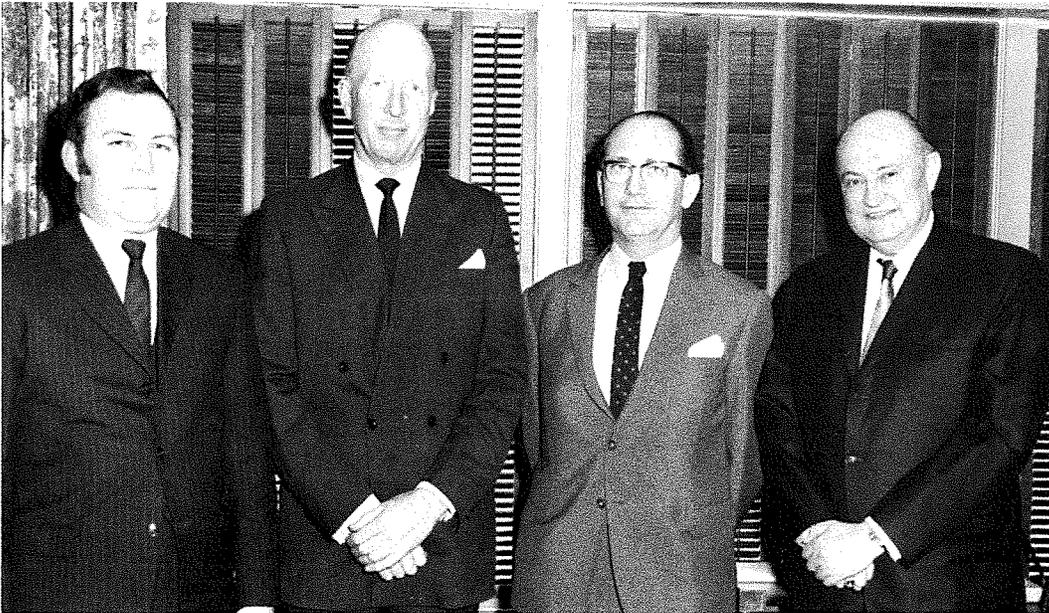
A PICTORIAL VIEW OF EVENTS AND PERSONALITIES AT WHEELABRATOR — International Visitors; AIESE



Harvey Van Fossen, Joseph Janush, and Ralph Ballard, who were involved in the design, marketing, and sale of our first production model Orboresonant cleaning and finishing machine examine the unit just before it was shipped to Racine Hydraulics, Racine, Wisconsin.

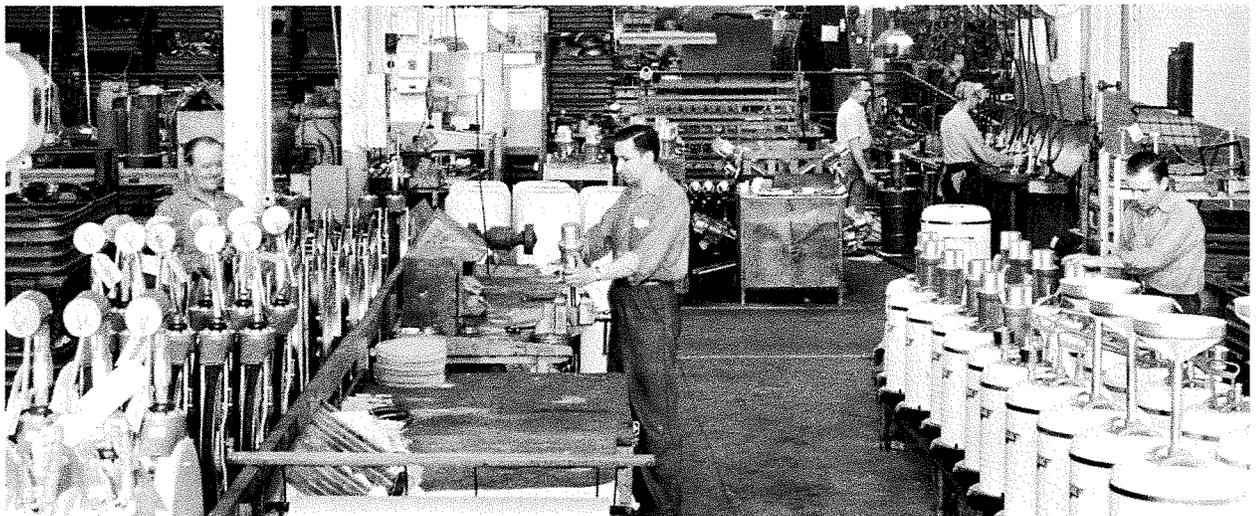


Armando Nicolini, Engineering Liaison Manager — International, confers with H.C.P. Hatfield, managing director of Victor Kent (Transvaal) (Pty.) Ltd., Johannesburg, South Africa and his colleague, J. Green, during their recent visit.



Mr. H. R. Moore (center left), Chairman of Stavelly industries, Ltd., and Dr. Adolf Frankel, (center right) Managing Director of Tilghman Wheelabrator, traveled to Mishawaka in early January to discuss Wheelabrator operations in Great Britain with Mr. James L. Hesburgh, (left), Vice-President — International, and Mr. James F. Connaughton (at right), Wheelabrator President.

Who can you recognize?
This was Balcrank 20 years ago — or so. Historic photo submitted by Paul Crabtree.



VIEWS

Student Returns to Italy; Junior Achievers; Governor Whitcomb, Astronaut Wally Schirra; IEEE Visitors; Balcrank in the '50's.



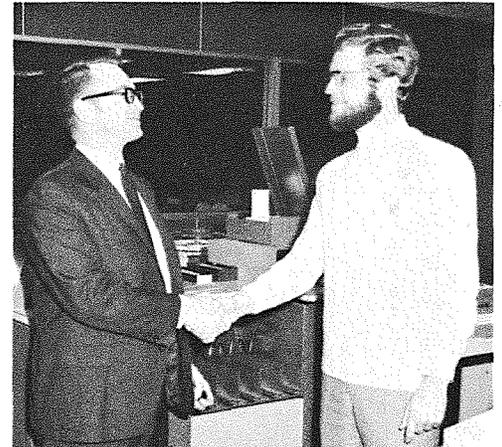
Governor Whitcomb, Astronaut Walter Schirra at Wheelabrator Display — F. J. Pichard, Vice-President — Marketing (center) welcomes Indiana Governor Edgar Whitcomb (right) and former astronaut Walter (Wally) Schirra to the Wheelabrator display at Indiana Environment Control exhibit in Indianapolis. Governor Whitcomb and Schirra formally opened the exhibit January 27 (details on page 7).



Kenneth Meguire, Engineering Liaison Manager, APC — International, and Takeo Hisatsune, Managing Director, Sintokogio Dust Collector, Ltd., examine dust collector cell plates during a shop tour.



Verland D. Bloxson, Chief Electrical Engineer, APC, speaks to the members of the IEEE on the subject: "Electrical Engineering in Air Pollution Control" when the group visited our plant in December.



Guido De Gennaro, AIESEC student who spent several months at Wheelabrator while preparing a thesis on electronic data processing equipment, and James Robinson, Manager of Data Processing and Systems, say goodbye the day Guido returned to Turin, Italy.



Wheelabrator Junior Achievers line up for a group portrait — along with their advisors. The high school age group toured our plant in late December.



Skimming across the snow at 50 mph aboard a snowmobile is a thrill thousands of outdoor enthusiasts are enjoying this winter — and that includes quite a few from Wheelabrator, too. A brief survey finds several snowmobilers in our midst: Bob Green (Balcrank), Dick Mapel (Engineering), George Jones (Detroit Office), Jim Hullinger (Foreman-Assembly), Paul and Barbara Hillebrand (R & D and the Mailroom), Bob Spencer (Salesman-Central Region), Wayne and Jane Clements (Demonstration and Accounting), Tom Crider (South Shipping), and Phil Stowe (APC) — to name just a few.

Back in '22

Snowmobiles actually have a long history. The first appeared way back in 1922, a contraption built from a four-cylinder Ford Model T by a 15-year-old French Canadian boy, Armand Bombardier (who later founded one of the most successful snowmobile manufacturing firms ex-



Bob Green, Assistant Sales Manager — Jet Pulser, uses the new Brookins snowmobile gas can, specially-designed for these popular winter vehicles.

isting today, Bombardier Ltd.). From then on, interest in this unusual vehicle kept growing. According to the Michigan International Snowmobile Association, over 60,000 new snowmobiles will be sold this winter in the Michiana area alone.

The machines are priced from \$300 to as much as \$1600 and can travel from 15 to 110 mph, depending upon the engine. Almost all can carry two people, pull an additional sled (for the family), and are capable of crossing any terrain except water.

No More Dogsleds

This boom probably can be traced to the wide uses people find for the little "snowcats". First, of course, is pure pleasure cruising . . . racing, family sledding, and cross-country "snowfaris". But their adaptability to various winter conditions has attracted the attention of game wardens, state and local police who use them for rescue operations and even some law enforcement situations. In fact, the snowmobile brought an end to the famous Royal Canadian Mounted Police Dogsleds just last February — and law in the frozen Arctic became motorized. But for most people, the snowmobile is simply "a lot of fun" and nothing more. As one Wheelabrator snow-

ON THE TRAIL OF





Stowe in the Snow — Phil Stowe, A.P.C., found his snowmobile was a better way to get to work than a car during those snowbound days at the end of January.

mobiler concluded, "It's a good way to get to know your family. When you're all on a snowmobile, you get pretty close."

Safety Demanded

Local police, Red Cross, and other

agencies are quick to emphasize that snowmobiling demands safety. Much has been made of the danger and recklessness of snowmobilers and a concerted effort is being made to eliminate these problems, especially by responsible snowmobile organizations themselves. According to Snow Sports, a publication in the field, the single most common cause of snowmobiling fatalities is going through thin ice on lakes or ponds. Abrupt stops, reckless stunt driving, and overloading rank high, too. And more than one neophyte snowmobiler has been faced with a long, freezing hike home when he's run out of gas "in the boondocks".

In time, these dangers and problems will be overcome as operators become more proficient and more adequate laws are written to cover the sport. It seems the snowmobile craze caught many communities . . . and entire states . . . without laws to deal with the elusive vehicles. It's understandable. Legislators never had to cope with vehicles that could

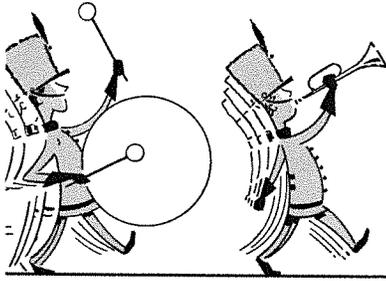
operate with equal ease over hills, farmland, backyards, streets, highways, and frozen lakes — and in some locales snowmobilers have discovered their machines operate almost as well on grass, opening up a whole new aspect of the sport.

Business and Pleasure

But snowmobiling and Wheelabrator are linked by more than the interest of several sportsmen at our company. The large front springs (see PARADE cover) on the snowmobile, parts of the continuous power track, many small springs and parts, and the clutch discs are all shot peened for fatigue strength. In addition, this winter Balcrank's Brookins Automotive Accessories line introduced a special gas can for snowmobiles that according to a Brookins spokesman, "is doing very well for a new product." In all, the snowmobile boom seems to be a matter of both business and pleasure as far as Wheelabrator is concerned.

THE SNOWMOBILES





PASSING PARADE

CANADIAN Classics

Farewell to **Peter Marit** from Sales Dept. — Heading for Vancouver and eventually Australia . . . **Ian Somerville**, Service Rep. and family returned from a 3-week visit home to Scotland for the wedding of a niece . . . There was a good turnout for the Oakwheel Social Club Dance Friday, November 6/70 and a good time was had by all . . . Another of our girls leaving in January — **Pat Ebbs** — Parts Department, expecting in May . . . The first skiing party of the winter saw **John Adamse**, **Chris Boak**, **Martin Ubbink**, **John Hopcraft**, and former employee **George Burfield** out on the slopes. The groans the following Monday about stiff muscles was really something, too . . . Congratulations to **Norm Mizibrocky** (Office) and wife on the arrival of a baby daughter . . . Oak Wheel Social Club Christmas party complete with magician and refreshments was well attended despite inclement weather . . . Many thanks to management for a fine luncheon provided the day before Christmas for plant and office . . . It's been noticed recently that **Terry Barnes**, Production Control, and **Chu Lai**, Engineering, have been frequenting the local billiard hall making use of the table tennis facilities. We expect a challenge to be issued shortly to anyone — singles or doubles . . . Happy Birthday wishes to **Glen Erickson**, February 14, **Wendy Henderson**, February 17, **Syd Wilkinson**, March 11, **Arthur Lepage**, March 12, **Chris Boak**, March 13, **Warren Lampkin**, March 16 and **Ashley Armstrong**, March 18 . . . Holiday travelers to Quebec over the Christmas season included **John Hopcraft**, Eng., visiting his folks and **Ashley Armstrong**, Eng., visiting with his girl friend . . . Model airplane buff **Eric Robinson** is putting the finishing touches to a model of an Ultra-Jet. We hope to see it any day now.

R. Donnelly

Nancy and Phil Barnett have just recently purchased their first home. They also just celebrated their first

wedding anniversary. Congratulations! . . . **Bob Leliaert** spent New Year's Eve in Washington, D. C., but to his despair 14 inches of snow kept him from even leaving the house to celebrate. We "homebodies" had a good time New Year's Eve (without being snowed in) . . . **Ralph Sanford's** daughter and **Glenn Fulmer's** sons were all home from college for the holidays . . . **Ray Steele's** son and his family visited here, also for the holidays . . . Both of us **Nancy's** spent a quiet first Christmas with just our close families and our new husbands. What could be nicer?

Nancy Baldoni, Ind. Relations

Anne Claeys's daughter, Jackie, was inducted into the National Honor Society at Mishawaka High School recently . . . **Tom Strantz** really did an excellent job making Christmas cookies and candy this year. He brought in samples to prove it . . . **Ted Wagner's** son, Paul, got married during the holidays, making Ted a first-time "father-in-law" . . . **Larry Yoder** really attracts attention when he drives his "fire-engine red" Bronco to work . . . Though this is **Curt West's** first year living in this area, he joined the other residents in Winding Brook Park in decorating the outside of his home and lighting the "luminaries" that line the streets and driveways on Christmas Eve. Driving through this area with the car lights dimmed is quite an impressive experience . . . **Dick Mapel's** son, Jim, also was inducted in the National Honor Society at Jackson High School. He hopes to go to Pur-

due after graduation . . . Because **Rick Kanouse's** kids called his attention to the pretty lights as he was driving through downtown South Bend, he now has a several hundred dollar repair bill for his car. Someone ahead of him stopped suddenly while Rick was admiring the Christmas displays.

Betty Honold, Engineering

Lucy Seider's youngest son, Harry, was named Most Valuable Lineman on John Adams' freshman football team . . . **Dolores Lancaster's** son, Larry was awarded the Most Improved Player trophy at the end of Mishawaka's football season . . . **Stan Bikowski** won \$80.00 in the Cotton Bowl Football Pool . . . **Tom Watson** and his wife recently welcomed home their new daughter, Christina Lynn . . . **Al Retek** has left Wheelabrator to take a surveying job with the county auditor's office . . . I visited with my brother and his family in Columbia, S.C. over the holidays. Also among the holiday travelers were **Janice Mervilde**, who went to the Cotton Bowl, **Dolores Lancaster** who vacationed in Florida with her family, and **Heinz Engelbrecht**, whose home was burglarized during his absence.

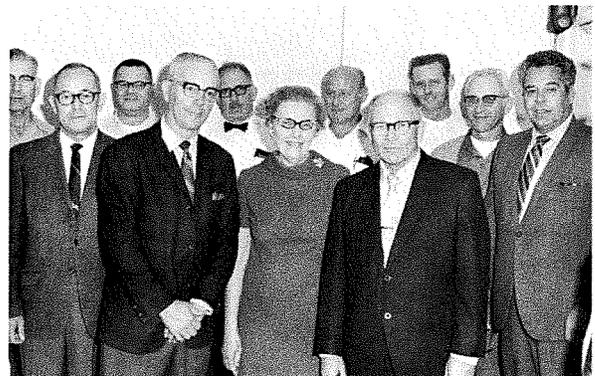
Marsha Honold, A.P.C.

Dick Myers's son, Richard, Jr., was home on leave from the Army and left for Vietnam after the Christmas holidays . . . **Dean Hans** is sporting a nice suntan after he and his family visited relatives for two weeks in Florida . . . and **Harry and Pearl Rutkowski** have a new grandson, their sixth grandchild . . . **Walt Lentine, Jr.** has returned to work after a one-month illness . . . Welcome to the second shift to **Chuck Klein** and **John Smith**.

Roger Coleman
Machine Shop, 2nd Shift

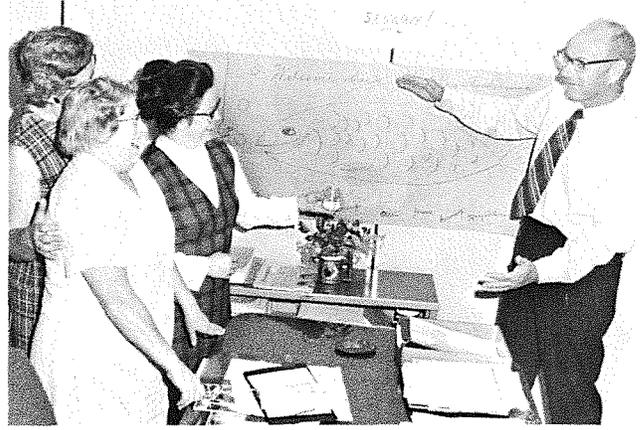
Raymond "Pappy" Breden retired December 31, 1970. Expects to do a lot of fishing . . . This reporter wishes to thank the W.A.A. for a great Christmas party for the kids

Following 33½ and 30½ years of service respectively, **Marv Powell** and **Norm Burch** left Wheelabrator for well-deserved retirements.





"California, here I come", says Lillian Cook, who is now at our West Coast Office.



"He was that big . . . but he got away," said Phil Jordan, after his unsuccessful Coho fishing trip. Phil got a consolation prize from his friends on the left, though — a guppy.

. . . **Jim Berta** lost a couple of fingers in an accident at home. Speedy recovery, Jim . . . **Dean Bayman** knows what a tote box looks like on the inside. True, Dean? . . . Mr. and Mrs. **Richard Nettrouer** are proud parents of a baby girl. Congratulations . . . How rough is football, **Dick Schaut**? Especially with Boy Scouts . . . **Robert Melton's** daughter, Sandra whose husband is in college in Houston, Texas, was laughed at before the big day of Texas and Notre Dame football game. But now Sandy and Jerry have the last laugh at the big Texas boys . . . **Mel Frazier** has left Wheelabrator to go back to Florence, Alabama . . . **Clarence Nettrouer's** wife and mother of this reporter is back in the hospital for the third time in one year. Clarence is also a grandfather for the 12th time . . . **Pete Davis** and his brother-in-law and friend caught 65 bluegills between the three of them on Little Chapman Lake . . . **Fred Beals**, electrician, is a proud owner of a new Rebel station wagon. His grandson underwent major heart surgery . . . Former employee Steve Beals recently was awarded his State Funeral Director license . . . **Donald Bare** was off six weeks after surgery. Glad to see you back, Don . . . Our own **Mooney Koscis** spent his vacation in Lantana, Florida and he simply could not cover it all in two weeks. Asked if he visited Daytona Beach, where they race cars on the

wet sand, he said he felt confident any race there had to be won by a Dodge. His loyal skeptics reiterated it might be possible if they had Ford motors in them.

Robert Nettrouer

The **Don Colleys** have just returned from a holiday vacation to their former home in Alberta, Canada . . . At the time of this printing, **Dr. Peter Eisen** and his family will have returned from a vacation to their former home in Switzerland . . . **Muncy Harris** entertained some of his family from California over the holidays.

Paul Hillebrand, R&D

The Demonstration Department had their annual Christmas dinner in the department. **Stanley (Boots) Dworecki** was chief chef and general chairman of the dinner . . . Welcome back **Nick Nicholas** from Dallas, Texas with a victory over the long-horns.

Emile DeVreese, Demonstration

We're glad to have **Bob Schalliol** back with us after his recent surgery . . . **Al Lenhard** and his wife enjoyed the Christmas holidays in Rochester, N.Y. with their daughter and family. All of us wish him the best of everything in his retirement.

Karen Myers, Adv. Mktg.

Joe Kuzmanovich, Ind. Eng., and

family spent one week of the Christmas holidays with their son, James and his wife in Greeley, Colorado. James is a professor of mathematics at the University of Colorado . . . According to the Ind. Eng. Bowling Team, they will win the W/A Bowling Sweepstakes on January 24th. Wishful thinking. We hope it is true. Good luck, boys.

Hildreth Boehnlein, Ind. Engr.

The men in the foundry presented **C. V. Kelly** with various gifts upon his retirement which took effect on 1-1-71 . . . **Glenn Fulmer** and **C. V. Kelly** went rabbit hunting. Shortly they spotted one. "I'll get it," said Kelly. Taking careful aim, squeezing the trigger once, twice, and click, click went the gun. The big game hunter, Kelly, forgot to load his gun . . . **Walt Ostrowski** was in Georgia the week of January 25 . . . Glad to hear that Mrs. **Don Fields** is back home from the hospital and doing well . . . **Dick Slocum** and **J. Haines** have a new hobby, namely trap shooting . . . Speedy recovery is wished to "**Shorty**" **Flora** who had surgery performed on his eye . . . **R. Stoddard** is still on sick leave and doing pretty well . . . Anniversaries: Mr. and Mrs. **J. Balon** 38 years, Mr. and Mrs. **C. Moon** and Mr. and Mrs. **L. Sutton** 27 years., Mr. and Mrs. **D. Slocum**, 17 years.

Louis Ganus, Foundry

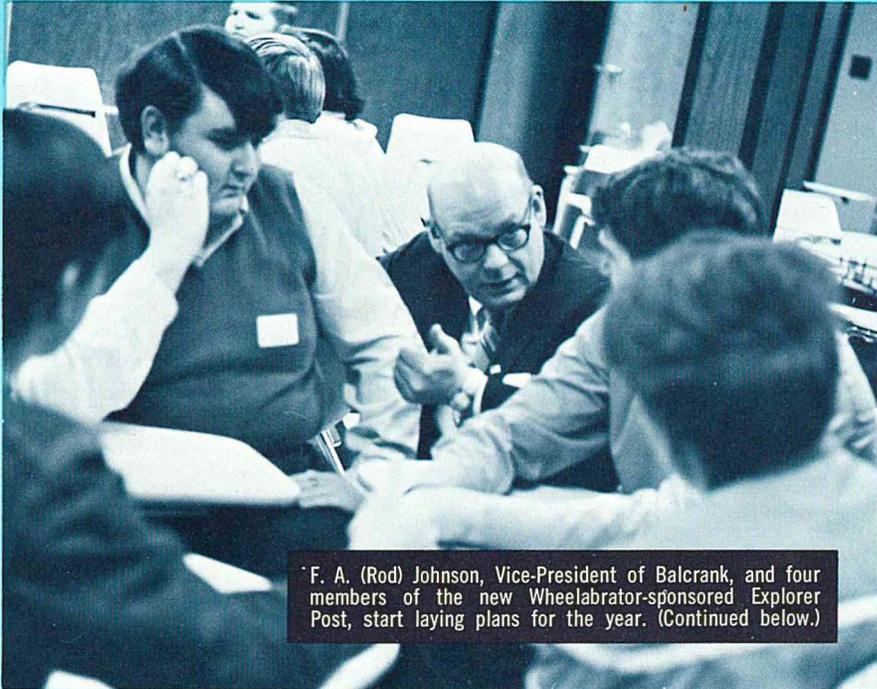
When Calvin Kelly, Foundry Foreman, retired last month, his many friends gave him a big farewell and a supply of pipes and tobacco big enough "to last forever".

Ray Breden, Fabrication, retired in December after 30 years with Wheelabrator. Looks like he was ready for some fishing even before he left the shop.



BULK RATE

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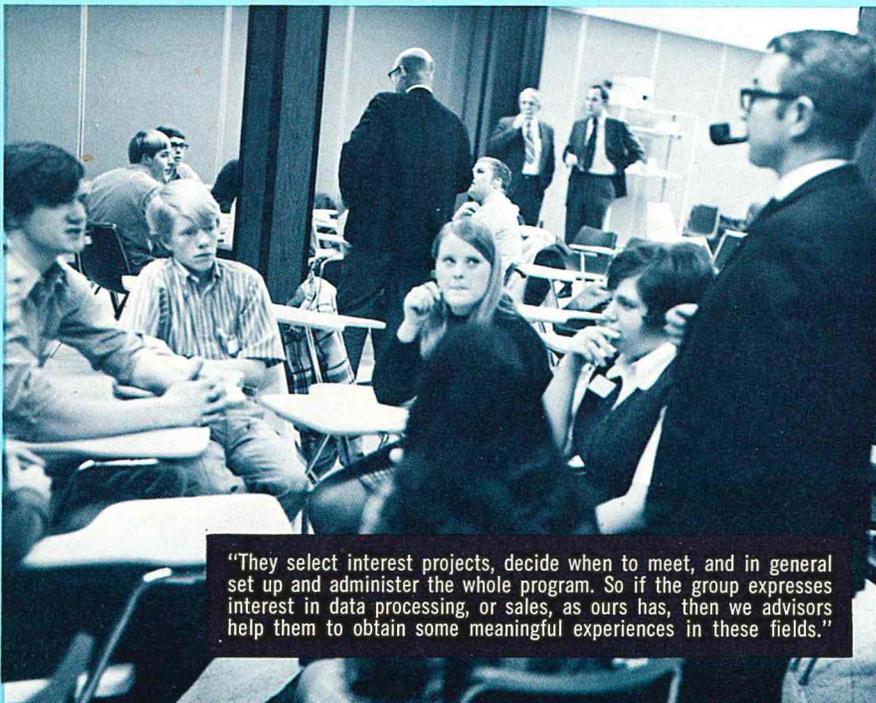
F. A. (Rod) Johnson, Vice-President of Balcrank, and four members of the new Wheelabrator-sponsored Explorer Post, start laying plans for the year. (Continued below.)

The latest Wheelabrator community project is a "youth movement" of the most promising kind, an Explorer Post. Dedicated to providing realistic vocational experiences in sales, marketing, management, and data processing, the Post is comprised of some 30 high school students from the South Bend-Mishawaka area.

Chief Advisor to the young Post is F. A. (Rod) Johnson, who says that he and his advisor team (Jim Robinson, Ralph Sanford, Jim Evans, Brown Sanders, and Jack Weiss) have found the interest and organizational ability of the young people "extremely promising."

"An Explorer Post is not a Scouting program in the traditional sense," Johnson explains, "although Exploring is part of the Boy Scouts of America. It's really a program for high school-age young men and women—whose interests are career-oriented.

EXPLORING — a Wheelabrator Community project



"They select interest projects, decide when to meet, and in general set up and administer the whole program. So if the group expresses interest in data processing, or sales, as ours has, then we advisors help them to obtain some meaningful experiences in these fields."

"Our Post, like all Explorer Posts, is run entirely by the students themselves. They select interest projects, decide when to meet, and in general set up and administer the whole program. So if the group expresses interest in data processing—or sales—as ours has, then we advisors help them to obtain some meaningful experiences in these fields.

"Of course the Explorers have more than special interest projects going," he adds. "Usually there are one or two meetings each month when the group visits a local business or does something similar, related to a vocational interest, and one meeting that is purely social in nature — perhaps a football or basketball game, a picnic, party, or some other activity. In general, Exploring offers an opportunity for young people to gain valuable leadership, organizational, and learning experiences — and at the same time, have a whale of a lot of fun."