February, 1987



# The Lightning Bolt

NORTHWESTERN STEEL AND WIRE COMPANY - STERLING, ILLINOIS 61081

# QIP Program Implemented At NSW

Northwestern is currently in the process of training the first team members for Quality Improvement Program Teams.

The Teams will soon begin work to improve the quality of, not only Northwestern's products, but its processes and people, as well.

The QIP Teams, which are new to Northwestern, will be established in the Steel Division as well as the Wire Products Division and Northwestern's offices. However, QIP Teams will not be formed at Rock Falls, where the LMPT Program is already operating.

The purpose of the program is to improve the profitability of the Company by improving quality. Quality is defined as conformance to requirements as it relates to: People, Process, Product.

"Although we will strive to improve the quality of our product, we will also focus on quality of people - how employees perform their jobs - how they work together. In addition, quality of process will be emphasized eliminating bottlenecks, waste, and breakdowns," Lanny Munz, Facilitator/Coordinator for the Wire Products Division said.

The QIP Teams will be tapping the abilities and talents of Northwestern's employees, both hourly and salaried.



NSW's QIP Teams meet regularly to solve problems that the team has chosen to tackle concerning People, Process, and Product.

This voluntary program will be available to employees on the Sterling side of the river and will involve production workers, maintenance workers, supervisors, clerks, office personnel, managers, and executives.

Those employees who volunteer to serve will be trained in problem solving techniques and group dynamics. They will be trained to interact with other members of the Ouality Teams.

The Company will pay for the train-

ing and for the time spent by employees receiving training and for time spent meeting as Quality Teams.

"When we are speaking of improving quality - we do not specifically mean eliminating defects of our product, although we certainly want to do that also. We mean to improve the Quality of our People - how they work - how they work with each other. We need to improve the Quality of our (continued on page 6)

### Breath Of Life!

Carol Siefken, Data Processing Clerk, practices the CPR techniques she has just learned on "Annie", a practice dummy. The class was offered to office personnel by the NSW Safety Department and taught by Rick Balsley (left) and Bruce Stevens.



# **NSW Rebukes LeBow Offer**

Northwestern Steel and Wire Company announced that its Board of Directors has reviewed and considered a revised offer from Bennett S. LeBow relating to a previously announced proposed merger between the Company and a corporation to be organized by him.

The Board also received a report from its financial advisors, The First Boston Corporation, with respect to the proposal. The Board did not approve the proposal and negotiations have been discontinued.

Separately, in light of the Company's improved earnings and prospects, the Board determined to resume a quarterly cash dividend policy with a declaration of a dividend of \$.10 per share payable on April 30, 1987, to stockholders of record on April 6, 1987.

The Company is continuing to pursue its strategic expansion plans and examine other alternatives to increase profitability and maximize shareholder values.

# Mosher Steel Growth No Small Fabrication

Theodore Mosher opened a small foundry business in Dallas, Texas in 1885, with an investment of \$4,000.

As the years went by, Mosher stuck to his belief in high quality workmanship and prompt service. In just seven years, Mosher's annual payroll swelled to \$36,000.

As Dallas grew in the early 1900's, so did Mosher Steel. It seemed that it was the toughest challenges that brought out the best in Mosher. In 1929 Mosher began work on the Dallas Power and Light Company Building - a monstrous 19 story skyscraper in downtown Dallas, which was to be, for its time, the largest all welded steel building in the country. The building still stands as the home for the power company.

Today, Mosher Steel is one of the larger facilities in the country. Mosher is owned by Trinity Industries, Dallas, TX and now consists of eight fabrication plants in five states.

Northwestern has been a factor in Mosher's growth through the years, and the business relationship continues today as Northwestern remains one of Mosher's major suppliers.

"There hasn't been a project we have built that your steel has not been involved in," Larry Lay, Director of Purchasing for the now Houston based Mosher Steel, said. "We have been very pleased with Northwestern



Mosher Steel Co. with headquarters in Houston, TX, buys wide flange beams and standard shapes from Northwestern's Steel Division. These products are then fabricated by Mosher to the required specifications for use in the Company's contracted jobs such as buildings and bridges.



Since the business relationship began Mosher has purchased Northwestern's steel for use in all of the Company's projects. Mosher Steel recently purchased from Northwestern some of the steel being used in the construction of the Chrysler plant at Bloomington, IL. Shown above are Larry Lay (seated) Director of Purchasing, Ed Bragg, Assistant Manager of Purchasing (right) and Jo Ann Buri, Administrative Assistant.

throughout the years."

Lay said the fact that Northwestern is a "stocking supplier" for Mosher has weighed heavily in the Company's decision to buy Northwestern steel.

"The quality of Northwestern's steel has always been good. But just as important is the service that we get. As a fabricator, we can't stock much steel because no two jobs are the same. We have to be able to order steel and receive shipment in a relatively short amount of time. Northwestern's rolling schedule and inventory have allowed us to do business in this way and it has been a big plus for Northwestern," Lay said.

Mosher buys wide flange beams and standard shapes from Northwestern's Steel Division. These semi-finished products are then fabricated by Mosher to the required specifications for use in the Company's contracted jobs such as buildings and bridges.

Mosher Steel is presently providing material for the United Airlines terminal at O'Hare Airport in Chicago. Phase I of the construction project has been completed and Phases II and III will start this summer. The terminal is scheduled to open in 1988. Northwestern will furnish some of the steel

for these two projects.

Lay said he usually orders steel from Northwestern Steel Division Correspondent **Bob Clardie** and is called on by **Bill Lucy**, of John B. Church Co., a commissioned representative for Northwestern.

"Sometimes we need some expert guidance from either Chuck Biermann (Vice President Sales - Steel Division) or Vern Johnson (Manager of Sales - Steel Division). We sometimes bid jobs a year in advance and we need to know what the steel prices are likely to be then," Lay said. "Their expert opinion is very helpful."

Johnson said the business relationship with Mosher Steel dates back to the days of the 16-Inch Mill. "This long-standing customer of Northwestern first bought mesh from us and then was one of our first customers for UM plate produced at the 20-Inch (16-Inch) Mill."

"As a note of interest, Mosher Steel purchased from us the material being used in the construction of the Chrysler plant at Bloomington, IL. We look forward to many more years of a satisfying business relationship," Johnson said.

# Phone System Installed With Barely A Hitch

AT&T praised Northwestern's Phone Installation Planning Committee and outside contractors after Northwestern's switchover to the AT&T System 75 went nearly flawlessly.

Northwestern was without phone service for a mere three minutes at 5:35 p.m. on January 30.

"AT&T said this was one of the smoothest changeovers for an industrial complex of this size that they have experienced," Mary Lou Smeltzer, Chief Operator for Northwestern, said. "Their support staff planned a two day stay to help with problems during the changeover. But they left at noon the first day."

"The fact that things went so smoothly is really astounding because this is the first time in Illinois that AT&T has sub-contracted out for various services such as the installation, design, and inside and outside wiring installation," Smeltzer said.

"Also, Northwestern posed one of the biggest challenges AT&T has faced. "We kept telling them that it was going to be a very difficult task and they kept insisting that they were familiar with steel plants. But when it came down to it they found out things were different here," she said.

For instance, the company had trouble burying phone cable because of the high amount of slag content in the soil in some areas of the plant and the necessity of burying the cable deep due to the presence of traffic of heavy equipment.

Also, AT&T hadn't counted on the fact that Northwestern operates 24 hours a day, even through the holiday



Mary Lou Smeltzer, Chief Telephone Operator (left) and Larry See, Manager of Data Processing, were instrumental in the smooth and successful transition between NSW's new and old phone systems.



Northwestern phone operator Lois Fulfs sits at her new console. Northwestern's new phone system went on line January 30.

season. "They hoped to be able to do wiring in the furnace and caster departments during Christmas when they thought we'd be down, but of course that wasn't the case," Smeltzer said.

Work on Northwestern's new phone system began three years ago when **Bob** Martin, Vice President — Purchasing, formed a committee of Northwestern personnel to research and select a phone system.

The committee decided on the System 75 because of its versatility. Most systems, according to Smeltzer, require a serviceman to come to the premises any time there is a change even for simple changes such as assigning a different phone number.

But with the System 75 virtually all changes can be made here by Smeltzer, with the use of a small computer. The

only time a serviceman is required is for the purpose of installing a phone where none currently exists.

This should translate into major savings for the Company in the future since all changes can be made without additional cost.

Of course there were plenty of minor problems with the phones during the first week, but Smeltzer said most problems were easily corrected. "In a few cases we had the wrong type of phones or the wrong type of service programmed for someone. But with this system we can make most changes in a matter of five minutes," she said.

"The biggest problem has been in the sales departments. They have an incredible volume of calls. The system isn't set up now to handle that kind of volume. But we've ordered more equipment that will enable us to handle the volume," Smeltzer said.

Members of the Phone Planning Committee were Larry See, Chairman; Smeltzer; Ron Adams; Roger Wait; Jim Patterson, and Don Morgan.

"The Phone Planning Committee was an excellent example of what can be accomplished through the use of teamwork. The Purchasing Department thanks them all for their fine effort, and is particularly thankful for the work of Committee Chairman Larry See who worked with and supported Mary Lou throughout the project," Martin said.

# **David Hadley Named Supervisor - Leased Fleet**

David Hadley has been named Supervisor - Leased Fleet. An employee at Northwestern for nearly 22 years, he most recently served the Company as Cost Analyst in the Accounting Department.

Dave succeeds **Chuck Bennett**, who has been named Facilitator/Coordinator for the Steel Division.

Hadley, whose office is located at the Northwestern Steel and Wire Company Truck Scales, is in charge of 69 truck drivers and dispatchers. His duties entail supervision of the overthe-road drivers and hostlers and operation of the Truck Scales.

He has three children, David Jr., who lives in Baltimore, MD, Sherry, a junior at Northern Illinois University.

DeKalb, IL, and Darrell, who attends Highland Community College in Freeport, IL.



David Hadley was recently named Supervisor - Leased Fleet.

# Northwestern's Personnel Files

Connie Helms

Connie joins Northwestern in the Timekeeping Department as Timekeeping Editor on a part time basis.

She first joined Northwestern 17 years ago as a clerk in the Traffic Department before leaving to raise her family.

A graduate of Manlius High School, she now lives in Mor-

rison with her husband, David, and two sons, Bret, 16 and Brock, 14.

She is Secretary/Treasurer of Morrison Pony League Baseball and is an active member of the Morrison High School Athletic Booster Club.



Tom Cooney

Tom becomes resident salesman for the Steel Division in the Northern Illinois and Chicago area, replacing **Ray Bauer**, who has been promoted to Assistant Manager of Sales for the Steel Division.

A member of the Northwestern Sales Team for nine years, Tom has most recently served the Company as Sales Planning Supervisor.



He and his wife Dawn and their three children, Jeff, Chad and Christopher, will be making their home in the greater Chicago area.

### Bryan Calkins

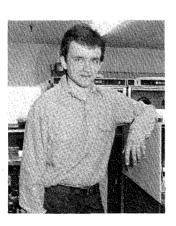
Bryan joins Northwestern on a part time basis as a computer operator in the Data Processing Department.

As a computer operator, Bryan keeps the system running, organizes batch jobs for the computer and keeps the communication system operating.

A graduate of Sterling High School, Bryan has an As-

sociates degree in Data Processing from Sauk Valley College. Prior to coming to Northwestern, he worked as a lab technician for Dr. Beauchamp in Sterling.

In addition to studying electronics and advanced physics, Bryan also enjoys running, swimming, and lifting free weights.



Paul Lester

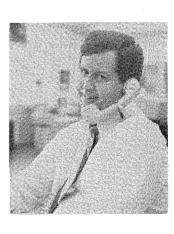
Paul assumes the duties of Sales Planning Supervisor for Northwestern, the position formerly held by **Tom Cooney**, who becomes an outside salesman.

A member of the Northwestern Steel Division for just over a year, Paul formerly served as a Sales Correspondent.

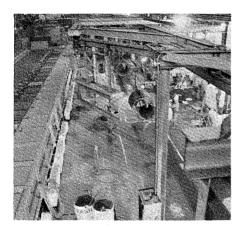
Prior to coming to Northwestern, Paul

worked in retail management positions.

Paul and his wife, Doretta, and their two daughters, Hollie and Heidi, make their home in Rock Falls.



Shown are excavation and foundations for a second rod compactor at the 12-Inch Mill.



The C-hook conveyor system will be expanded to incorporate more track and 39 more C-hooks.



Northwestern's Cleaning House Project and new Drawing Room Building located inside the old 10-Inch Mill are progressing according to plan. A late April or early May start up date is planned for the Cleaning House, which is shown above.

# What's New At NSW

### Foundation Poured For 12-Inch Mill Compactor

The foundation for the second compactor at the 12-Inch Mill has been poured. The compactor will be installed as part of the rod coil transportation system project. Currently, there are nine C-hooks which transport rod from the sail and down-ender at the end of the Stelmor conveyor to Northwestern's lone coil compactor. Once the new system is in place there will be a total of 36 C-hooks transporting rod coils to both compactors.

The new system will help keep the mill rolling at an efficient level. Presently, rolling is often interrupted when the single compactor gets bogged down or if there is a breakdown.

It will also allow more time to take samples of the wire to make sure that it meets specifications, which will assure high quality rod production.

A third major factor gained with the introduction of the new system will be an automatic coil weighing system which will tie into the 12-Inch Mill computer for accurate record keeping.

The C-hooks were purchased from American Fabricators and Engineers, Inc., while the second compactor was purchased at auction from Continental Steel Co.

### Replacement Of Caster Catwalks & Flooring

New stainless steel catwalks and maintenance support flooring for North-western's two continuous casters will begin as soon as they can be delivered from the manufacturer and suitable downtime can be arranged for the casters.

The new stainless steel catwalks and flooring will replace existing carbon steel supports, which are starting to show excessive wear.

According to **Don Morgan**, Chief Engineer, work will be done first on the bloom caster with the billet caster work to follow. Morgan said each caster will have to be completely shut down for about a 10 day period in order to make the replacements.

### 24-Inch Mill Scrap Conveyor Planned

A scrap conveyor to facilitate the removal of crop ends from the crop pit below the roll line should be in operation by August.

The idea for the conveyor came from one of Northwestern's Management Action Teams. Presently, crane operators must take care in stacking the crop ends in the scrap pans. The conveyor will transport the crop ends into railroad cars and the crane operator's job will be less hazardous and the use of overhead mill cranes to empty the scrap pans will be eliminated.

### New Cleaning House And Drawing Room Projects Progressing

Northwestern's Cleaning House project and new Drawing Room Building located inside the old 10-Inch Mill are progressing according to plan.

Ironworkers are in the process of constructing the building for the Cleaning House. Building cranes are in place and much of the equipment for the Cleaning House has been received. A late April or early May start up date is planned.

The Drawing Room Building is now complete and 6-hole and 4-hole drawing machines are scheduled for delivery in April. It is expected that the Drawing Room will go into operation in May.

# **NSW Sees Rise In Group Insurance Costs**

During the first six months of fiscal 1987 Northwestern Steel spent \$4.4 million on group insurance claims submitted by its employees, pensioners, and their families.

This total includes hospital, physician, dental, vision, and sickness and accident benefits. Nationally in 1986, medical costs increased 7.7%. Some of the reasons given for this increase include higher physician and dentist charges and increased hospital expense due to newer, more expensive equipment and procedures.

Locally, increased physician and dentist charges, longer than normal hospital stays, and a high rate of surgery account for the increasingly greater expense of the Group Insurance Program.

The Company-Union Health Care Cost Containment Committee is exploring ways to reduce the burden of high health care cost for both Northwestern and its employees. Recently the Committee met with a representative of a major pharmaceutical chain to discuss a preferred provider arrangement.

Another area of great concern to the Committee is the high cost of dental

care. The Committee is working presently on determining where we are being overcharged so that ways to reduce the charges can be explored.

Rising health care costs should concern every Northwestern employee. The Company's insurance expenses go straight to the bottom line and therefore directly affect both Company profits and the profit sharing pool. Every million dollars spent on health care results in \$250,000 less being put into the profit sharing pool for distribution to all employees.

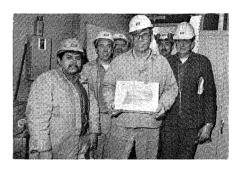
Not only does the employee get less profit sharing, but most are having to spend more of their own money for health care. As the total cost increases, the portion not covered by insurance such as major medical and dental copayments also increase.

According to the Insurance Department there are still some employees who have not completed and submitted the required enrollment card. To prevent any delay in receiving insurance benefits this card must be completed.

If you do not remember submitting the completed card, contact the Insurance Department at Ext. 333.



Jim McBride displays the plaque given him by fellow employees on his retirement from the Roll Shop. Jim recently completed 37 years of service at NSW. Shown are (from left to right) J. Mandrell, H. Bell, Jack Cox, McBride and R. Bradley.



Paul Castillo recently retired from the Tundish Repair Department with 38 years of service. He is shown with fellow members of his department.

# Several Plant 1 Projects Now Underway

Four 10-hole wire drawing machines are being converted for drawing 20 gauge fine wire on stems for the No. 3 Wire Galvanizer at Plant 1.

Drawing directly onto stems should increase the productivity by reducing material handling costs, according to **Ron Leuschke**, Project Engineer Plant 1.

In addition to the 20 gauge conversion, new V-groove take-ups will replace the old style block take-ups on the pay off end of the No. 3 galvanizer and the No. 1 galvanizer.

The new take-ups will place the 20 gauge wire directly onto stems for use in the Netting Department.

In conjunction with the 10-hole drawing machine conversion, netting machines in the Netting Department have been relocated in the Department for better layout and to facilitate use of the new stem system from No. 3 Galvanizer.

A Fluidized Bed Furnace has been purchased for the No.1 Galvanizer.

This new state of the art annealing equipment will replace the existing lead pan equipment.

A radio controlled crane is now in use in the Annealing Department. The radio controls allow the crane to be operated from the floor and lead to lower costs.



Chuck Rhode (center) recently celebrated 30 years of service with the Company. Standing with Chuck are Bob Czuprynski (left) and Max Knowles.

# QIP Program Implemented

(continued from page 1)

Process - eliminate bottlenecks, eliminate waste, eliminate breakdowns - and we also need to improve the Quality of our Product," Munz said.

"The idea is to achieve Quality Improvement through structured problem solving groups. The end result is, hopefully, improved profit sharing participation for all employees," he said.

The first team trained was the Quality Nail No. 1 Team from the Nail Department. Members of the team are co-leaders Jim Meyer and Bob Wagner; recorders Larry Frederick and Earl Rhodes; Tim Canady, Bob Kibodeaux, Carl Paxton, Louis Ramirez, Sam Gallentine, John Reynolds, and Richard Van Ausdoll.

Members of the first office team trained are: Gary Budde, Phil Droege, Joyce Cantrell, Don Olson, Kermit Reins, Judi Golden, Liz Rosenow, Paul Lester, Vella Simpson, and Dan Over.

# Chuck Bennett Named Northwestern's Third Facilitator/Coordinator

Chuck Bennett has been named Facilitator/Coordinator for the Steel Division. He becomes the third Northwestern Steel Facilitator, along with Frank Rausa and Lanny Munz.

As Facilitator/Coordinator for Northwestern's Quality Improvement Program (QIP) Bennett will act as a

 $\star$   $\star$   $\star$   $\star$ 



New members to the LMPT program are Don Wypasek, Dave Fritzgerald, Jim Seavey, Bob Sisson, Sam Worrell, Jim Pitts, Dave Clark, Al George and Bruce Jackson.

# LMPT Teams Update

#### Refresher Course

All LMPT teams have been scheduled for one-day refresher training during the months of February and March.

Linda Braun of Kirkwood and Lanny Munz, Facilitator/Coordinator - Wire Products Division, are conducting the training at the Ramada Inn.

### **New Member Training**

Training for new LMPT team members was also conducted in February. New members who have completed the training and have received assignments to existing teams are: Don Wypasek, Mike Fitzgerald, Jim Seavey, Bob Sisson, Sam Worrell, Jim Pitts, Dave Clark, Al George, and Bruce Jackson.

### **Brunch and Plant Tour**

A tour of Plant 4 for employees and their wives was held Saturday, February 14. Following the tour, the group enjoyed a brunch at the Ramada Inn. coordinator for Steel Division QIP Teams.

Currently Bennett is assisting in the training of QIP team members. Northwestern's QIP teams will be working to improve the profitability of the Company by improving quality through tapping the ideas, abilities, and talents of its employees.

Bennett, who has been with Northwestern for 24 years, most recently held the position of Supervisor of Northwestern's Leased Fleet. Prior to that he worked at the 20-Inch and 24-Inch Mills as a Mill Recorder and then Turn Superintendent. He also worked prior to this as a Shipping Clerk in the 12-Inch Mill.

Bennett lives in Rock Falls with his wife Rae Ann and his two daughters, Jill, 19, and Melissa, 15.

# New Appointments

The following organizational changes were recently made:

**Dorman Lamb** has been appointed Scrap Yard Foreman.

**David DeVries** is now General Supervisor, Furnace Department.

George Bilderback was appointed Supervisor, Caster Department.

**Duard Wolfe** has been appointed General Supervisor of Maintenance, Caster Department.

**Ted Wike** is now Supervisor, Electric Furnace Maintenance.

**Daniel Miles** is appointed Ladle Metallurgical Supervisor, Furnace Department.

John Heath is now Mechanical Supervisor, Caster Department.

**Tom Goss** has been appointed Caster Supervisor, Caster Department.

Gene DeJarnette is now General Supervisor, Electric Furnace Maintenance, Furnace Department.

Merlin Rajnowski is now Supervisor, Caster Maintenance, Caster Department.

**Bob Sprungman** is appointed Wire Products Supervisor of P.C.I.C.

**Don Morgan** is appointed Chief Engineer.

Jack Buchanan has been named General Supervisor, Caster Operation.



Clark Nailor holds a cake given him on his last day at Northwestern. Clark retired recently with 32 years of service.

### Best Retirement Wishes

Best wishes for a long and happy retirement are extended to the following employees who have completed their years of service with Northwestern Steel and Wire Company, effective February 1, 1987:

Pablo Castillo, Billet Caster, 38 years.

Clark Nailor, 14-Inch Mill Pipe Shop, 31 years.

**Roy Phillips,** 14-Inch Mill Pipe Shop, 13 years.

Cleo McConohy, 14-Inch Mechanical, 32 years.

John Pepper, Descalers, 31 years. George Welch, West Plant Welder, 37 years.



Give your employer a new W-4 form AS SOON AS POSSIBLE so that your 1987 withholding can closely match your 1987 taxes. If you don't give your employer a new W-4 form before October 1, 1987, your employer may have to withhold more tax than necessary, which would lower your take home pay. You can get a W-4 form from your employer. These W-4 forms are for Federal Withholding only.

W-4 forms are available from the Employment or Payroll Departments, or ask your supervisor.

# Northwestern Steel Announces Sixth Straight Quarterly Profit

To our Shareholders:

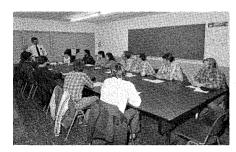
Net sales for our second fiscal quarter, ended January 31, 1987, amounted to \$79.7 million, an increase of 4% over the comparable period of the prior year. Shipments in the 1987 second quarter were 258,162 net tons, or an increase of 6% over the shipment volume in the comparable prior year period. These continuing favorable sales and shipment trends were accomplished despite an unplanned three-week outage of one of our high volume mills due to equipment repairs. These repairs have been successfully completed and all mills are currently experiencing high operating rates.

We are pleased to report that the Company achieved a net income of \$1.7 million or \$.23 per share during the second fiscal quarter. Our Company has now achieved six consecutive profitable quarterly periods while competing in a most difficult economic environment in the steel and wire marketplace. The second quarter net income of \$1.7 million compares to a net income of \$206,000 in the same period of the prior year. This eightfold increase in earnings results from continued stringent cost and productivity improvement efforts and a shift in the mix of products that are offered to the marketplace.

For the six-month period ended January 31, 1987, net sales were \$177.9 million on shipments of 576,510 net tons, or increases of 11% and 14%, respectively over the first half of the prior fiscal year. First half fiscal 1987 net income of \$4.2 million or \$.56 per share compares to \$1.4 million net income or \$.19 per share for the first half of fiscal 1986.

Competitive pressures from both domestic and foreign steel and wire producers continue to keep market prices depressed. Our Company will remain aggressive in attaining additional operating efficiencies and will remain competitive with regard to our customers' requirements of quality, price and ontime delivery of our steel and wire products. Our current sales order bookings are unusually strong going into our second half of fiscal 1987. However, the marketplace can be expected to soften again in the fourth fiscal quarter. Such softness could obviously affect our margins to some degree. Our capital expansion projects are progressing on schedule and will aid in margin control if and when those markets do soften. We anticipate continuing improvements in the performance of our Company during this period.

Robert M. Wilthew President And Chief Executive Officer



Rick Balsley, Safety and Health Loss Control Engineer, explains safety proceedures to a group of new employees. Northwestern recently hired about 50 new employees, primarily for the Wire Products Division.



Recently receiving his 40-year service award was John Delgado, Plant 1 Nail Room. Presenting the award was Company Chairman Emeritus W. Martin Dillon (left) and Chairman Peter Dillon.

# Northwestern Anniversaries

35 Years Gunars Grikmanis, 3/4/52, Billet Caster.

25 Years

Walter Long, 3/2/62, Salaried, Wire Galvanizer.

Manuel Gonzalez, 3/2/62, Billet Caster. G. Dodson, 3/5/62, 20-24" Shipping and Finishing.

Hugh Browning, 3/5/62, Plant 2 Electrical. Lloyd McKenna, Jr., 3/5/62, Plant 2 Electrical.

Dale Reed, 3/6/62, Plant 3 Electrical Donald LaFavre, 3/7/62, Salaried, Wire Mill General Works.

Carl Lamb, 3/7/62, Wire Mill Millwrights. Carl Gillihan, 3/8/62, Carpenter Shop. Donald Sawyer, 3/9/62, Wire Mill Machine Shop.

Henry Heckman, 3/9/62, Carpenter Shop. Joseph McDonald, 3/9/62, Plant 2 Welders. Robert Menz, 3/9/62, Poultry Fence. John Engelkens, Jr., 3/11/62, Construction. Davie Hughes, 3/12/62, Plant 3 Welding. Eugene Simmons, 3/12/62, Conditioning. Jackie Dohse, 3/12/62, Truck Scales Clerk. Kenneth Church, 3/12/62, Wire Mill Shiping.

Merle Deets, 3/12/62, Rock Falls Shift Tractor.

Robert Taylor, 3/12/62, Electric Furnace. Lester Warren, 3/13/62, Billet Caster. Manuel Penaflor, 3/13/62, Plastic Department.

Jerome Fullmer, 3/14/62, Plant 2 Pipefitters. William Ryan, 3/15/62, Billet Caster. Patrick Partington, 3/16/62, Carpenter Shop. Michael Maddox, 3/20/62, Salaried, Wire Mill Drawing.

**Delmar Kradle**, 3/20/62, 20-24-Inch Shipping and Finishing.

Ed Colclasure, 3/20/62, Plant 2 Electrical. Richard Kness, 3/22/62, Salaried, 12-Inch Mill Shipping.

Philip Wilkins, 3/22/62, 20-24-Inch Shipping and Finishing.

James Seavey, 3/23/62, Rock Falls Shipping. James Law, 3/23/62, Wire Mill Drawing. Robert Near, 3/23/62, Plant 2 Welders. William Heilgeist, Jr., 3/23/62, 24-Inch Mill. Eldon Kyarsgaard, 3/26/62, General Millwrights.

Robert Daughetee, 3/26/62, Billet Caster. Roger Larson, 3/29/62, Salaried, Plant 2 Inspection.

**Billy Slade**, 3/29/62, 20-24-Inch Shipping and Finishing.

#### 20 Years

Jerry Nichols, 3/15/67, Rock Falls Shipping. Jerry Dunning, 3/15/67, Billet Caster. Kenneth Zemke, Jr., 3/15/67, Rock Falls

Richard Percycoe, 3/15/67, Plant 2 Pipefit-

Robert Percycoe, 3/20/67, Plant 5 Pipefitters.
Donald Reed, 3/21/67, Rock Falls Shipping.
John Cernich, 3/30/67, Plastic Department.
Gumesindo Sandoval, 3/31/62, Plant 2

# 5 Years

Welders.

**Juan Reyes, Jr.,** 3/4/82, Plant 2 Electrical, 20-24-Inch Shipping and Finishing.

Michael St. Pier, 20-24-Inch Shipping and Finishing