

NEW ENZYME ADDITION SYSTEM—John Homan, Syrup Refinery Section superintendent, points to metering control device connected with a new enzyme addition system in the Syrup Refinery as Al Foley, right, Maintenance Section superintendent; Rodger Snelson, left, who was in charge of engineering for the project, and Ed Woods, pump-tank operator, look on. The enzyme addition system is part of a recently-completed improvement project in the Syrup Refinery which also includes a new laboratory. (Related story and photos on Page 5.)

A. E. Staley Manufacturing Co.

Decatur, Ill.

Staley NEWS

Published exclusively for employees of the
A. E. Staley Manufacturing Co.

Vol X, No. 3

Decatur, Illinois

March-April 1968

Staley Shareholders To Vote on Merger Agreement May 27

Staley shareholders will vote May 27 at the Annual Meeting of stockholders on an agreement to merge Wagner Industries of Cicero, Ill., into the Staley Company. The agreement was recently approved by each company's Board of Directors and was announced by the Staley Company March 21.

Terms of the agreement provide for the exchange of one share of Staley Common Stock for two shares of Wagner Common Stock.

A manufacturer of fruit drinks sold in most leading grocery chains and independent outlets from coast to coast, Wagner will become part of the Staley Grocery Products Division. In addition to its Cicero plant, Wagner owns a plant in Chattanooga, Tenn.

1919 Beginnings

In Wagner Industries' 1967 Annual Report, it states, "While Wagner Industries dates back to a sole proprietorship founded in 1919, the family of Wagner products . . . have all been developed and marketed in the last four years.

"In 1963, the Breakfast

Orange Drink and Breakfast Grape Drink were introduced. The following year, we introduced the Breakfast Pineapple-Grapefruit Drink and the Tropical Punch. In 1965, the Low-Calorie Orange and Cranberry Juice Cocktail were developed, followed by the Breakfast Grapefruit Drink in 1966. The 1967 additions were Low-Calorie Grape and Grapefruit (drinks), and Apple Juice Drink along with five flavored pancake syrups."

Quality Products

In discussing the Wagner operations, its Annual Report says, "Wagner Industries has always prided itself on producing products of unsurpassed quality. Its product development program is continuously directed toward the improvement through research of its present line and originating new and distinctive products. Constant attention is directed toward better processing through the use of the latest and most efficient equipment."

Sales of Wagner Industries for its year ended Oct. 31, 1967, were \$14, 084, 657.

Company's Newest Grocery Product

'Lightning White' Markets Expanded

"Lightning White," the Company's newest entry in the grocery products field, is currently receiving strong television, radio and newspaper advertising support as it goes into distribution in a number of areas of the country.

Employees were recently given the opportunity to try new "Lightning White" laundry whitener and stain fighter through free coupons distributed with paychecks. The coupons are worth a free bottle of the new product at participating grocery stores in the Decatur area.

In addition to the mass media advertising, "Lightning White" is receiving a boost from direct-mail coupon campaigns, designed to acquaint housewives with product, and through trade promotions to acquaint stores with "Lightning White."

In test markets in previous months, "Lightning White" produced strong consumer acceptance in all areas of testing. The product has since been expanded into several additional sales districts.

Formulated to aid in the removal of a wide variety of stains, advertising is aimed at showing how "Lightning White" is effective in making all washable fabrics whiter and brighter without the use of chlorine bleach, which is often harmful to many fabrics.

Another key advantage being promoted by advertising is that "Lightning White" is effective in eliminating graying and yellowing of fabrics caused by the buildup of detergent suds. It is also recommended for making hard-to-clean permanent press, spandex and wash'n wear fabrics look whiter.

Bob Corman, test product manager, commended Grocery Products Division field salesmen for "doing a tremendous selling job in getting this new product into the territories where it is being distributed."

The test market success of "Lightning White" follows on the heels of earlier widespread consumer acceptance of "Sta-Flo" fabric finish which is now moving toward national distribution.

Dotson Named To Marketing Post



Dotson

F. Q. (Mike) Dotson has been promoted to marketing planning manager of the Grocery Products Division, Henry Volle, division manager, announced recently. He assumed his new duties April 1.

Dotson succeeds Frank W. Julsen who resigned to accept a position in New York City.

A native of Spencer, West Virginia, Dotson joined the Com-

pany in 1963 as a senior product group manager. He came to the Staley Company from Compton Advertising, Chicago, where he was an account executive for the Alberto-Culver and Quaker Oats accounts.

Prior to that, he was an account executive with N. W. Ayer & Son, Chicago, and Ketchum, MacLeod and Grove, Pittsburgh, and was advertising brand manager for Swift & Co., Chicago

Dotson holds a B.S. degree in commerce and a Master of Business Administration degree in marketing from Northwestern University.



'LIGHTNING WHITE' SALES MEETING—James F. Hennelly, left, assistant manager of the Philadelphia Grocery Products District office, and Al Roedmann, Philadelphia territory manager, second from left, discuss launching of new "Lightning White" with members of the

brokerage firm of Wm. G. Bonstedt & Co., Philadelphia area sales representatives for Staley. From right, the Bonstedt Co. representatives are Roland Cosgrove, John F. Hayes and C. Anthony Moore. The product received wide consumer acceptance in test markets.



FLORIDA REUNION—These four Staley people, three of whom are retired and now live in Florida, were reunited recently at the annual meeting of the No-Work No-Worry Club, a professional organization of people in the field of transportation, in Clearwater, Fla. From left are Dwight K. Ball, who retired as manager of rates and Research in the Transportation Division last year, now living in St. Petersburg; T. C. Burwell, retired Staley vice president living in Clearwater; Howard W. Winings, retired former manager of traffic for the Soybean Division, now living in Bradenton; and Norval A. Smith, rate analyst in the Transportation Division.

21 Employees Promoted To Plant, Office Posts

Twenty-one employees have received promotions to plant, office and research posts in recent weeks.

Roger D. Clark, who has been Production Department relief foreman since last August, has been promoted to shift foreman-bulk production in 17 Building. Before being named a foreman, he held positions in the Control Lab, 111 Building, 101 Building and on the Extra Board, where he started with the Company in 1963.

Rodger J. Gergeni, a design engineer in the Electrical and Mechanical Engineering Section since joining the Company in January, 1966, has been promoted to area maintenance engineer in the Maintenance Section. He is a graduate of the University of Missouri.

Elvin M. Hanson has been promoted from the hourly roll to shift foreman in the Oil Refinery. A veteran of nearly 26 years at Staley, he has held a number of positions in the Oil Refinery where he has worked for the past 21 years. He joined the Company in 1942, starting on the Extra Board.

Robert D. Lents has moved up to programmer-systems coordinator in the Systems Division. He joined the Company in November, 1964 as a programmer and was appointed a senior programmer in October, 1966. A native of Decatur, he attended Millikin University and the University of Wyoming.

Roman G. Martin, Jr., scientific programmer in the Systems Research Department since last June, has been promoted to systems analyst-programmer. Before joining the Systems Division in 1965, he was a development chemist in Applications Research for five years. A graduate of St. Ambrose College, Davenport, Iowa, he joined the Company in 1960.

James F. Simmering, a programmer in the Systems Division since he joined the Company in October, 1966, has moved up to senior programmer in the division. A native of Decatur, he is a graduate of Eastern Illinois University.

William W. Watterson, a junior programmer in the Systems Division since coming to Staley more than a year ago, has been promoted to programmer. A native of Pennsylvania, he is a graduate of Allegheny College in Meadville, Pa.

Other promotions:

Frederic Bardfield, from tracer - clerk to expeditor - rail service, Transportation

Ann M. Carnock, from senior clerk to chief clerk, Employees Benefit Association

Jerry L. Cearlock, from engineering draftsman, Electrical and Mechanical Engineering, to packaging technologist, Industrial Engineering

Vicki V. Christ, from messenger, Office Services, to file clerk, Sales Order Service

Donald E. Creamer, from junior technician to research technician, Chemical Research



Clark



Gergeni



Hanson



Lents



Martin



Simmering



Watterson

Patricia J. Davies, from messenger, Office Services, to work order clerk, Maintenance Section

Jack L. Hopkins, from car movement-weight coordinator to expeditor-rail service, Transportation

Betty M. Knepper, from junior technician to research technician, Chemical Research

Florence G. McWilliams, from clerk-typist to senior clerk, Employees Benefit Association

Stephen J. Myrvold, from junior buyer - inbound grain clerk, Grain Division, to grocery products production - materials control specialist, Materials Control

Larry K. Shaw, from records coordinator to car movement-weight coordinator, Transportation

Nancy L. Siemons, from messenger, Office Services, to billing clerk, Transportation

Ronald P. Tish, from shop clerk to shop relief clerk, Maintenance Section

James D. Webb, from truck driver, Office Services, to records coordinator, Transportation.

Employees' Sons and Daughters Receive Scholastic Recognition

Twenty sons and daughters of Staley employees were among students inducted into the National Honor Society at recent ceremonies in high schools throughout Decatur.

Included among the students receiving recognition for outstanding scholastic achievement were the following:

Stephen Decatur High School

Stephen Hahn, son of **Robert E. Hahn**, Industrial Marketing
James Hancock, son of **Melvin W. Hancock**, Electrical and Mechanical Engineering
Carolyn Hill, daughter of **William H. Hill**, Engineering Research

Diane Lewis, daughter of **Cecil H. Lewis**, Painters & Roofers

Janice Paine, daughter of **Alvie L. Paine**, Yard Department
Christopher Seidman, son of **Martin Seidman**, Engineering Research, and **Ann M. Seidman**, Research Library

Cheryl Stringer, daughter of **Charles S. Stringer**, Chemical Research

Dona Wilson, daughter of **Clifford R. Wilson**, Boilermakers
Eisenhower High School

Phillip Bateman, son of **Phillip W. Bateman**, Control Lab

Gail Bush, daughter of **Everett D. Bush**, Machine Shop

Martin and Donald Cook, sons of **Henry E. Cook**, Transportation

Dennis W. Hull, son of **Wayne H. Hull**, Machine Shop

Linda McMullen, daughter of **Hugh S. McMullen**, Control Lab
MacArthur High School

Patricia Bralley, daughter of **J. A. Bralley**, vice president, Research and Development

Becky Christman, daughter of **Dean W. Christman**, Applications Research

Irene Gogek, daughter of **Jack L. Gogek**, Industrial Marketing
Kathy Massey, daughter of **Henry C. Massey**, Control Lab

Ann Protzman, daughter of **T. F. Protzman**, director, Applications Research

St. Teresa High School

Al Rennert, son of **William A. Rennert**, Maintenance Section
James Schimanski, son of **Leo T. Schimanski**, Electric Shop

Ann Snelson, daughter of **Rodger K. Snelson**, Electrical and Mechanical Engineering.

In addition to these new members of the National Honor Society, a number of other sons and daughters of employees are currently members at the above schools and Lakeview High School, having been selected for the honor last year.

Russ Dash Takes State Bowling Association Reins

H. Russell Dash, Materials Control, recently took over the duties of president of the Illinois State Bowling Association after being elected to the position last year. Upon his election, Dash became only the fourth state president from outside the Chicago area in the organization's long history. He has been secretary of the Decatur Bowling Association since 1947.



CONTROL LAB TESTS—Maurice Smith adjusts laboratory apparatus in preparation for testing waste flow samples as part of the Company's sewer loss reduction program. Reductions in plant sewer losses have been dramatic during the past year. (Related story and photos on Page 5.)



King-sized "jumbo air-slide hopper car" looms against background of Office Building.

Jumbo Hoppers Added to Rail Fleet

Ten new, so-called "jumbo air-slide hopper cars" were recently added to the Company's fleet of carriers, providing increased tomer service.

The new jumbo hopper cars have a capacity of 4,180 cubic feet in contrast to the standard sized air-slide hopper cars which have a capacity of 2,600 cubic feet. A number of other jumbo hopper and air-slide cars, which are used for shipping dry bulk starches, dextrose and feed products, have been assigned to the Company for exclusive Staley use by the railroads.

Harold L. Ellsworth, Transportation Division director, said, "The addition of these new cars is part of a continuing program to expand our special car fleet to meet customer demands in all segments of the industries served by the Staley Company."

"As many of our customers expand their operations, they find it advantageous to receive deliveries in larger quantities. The new larger hopper cars will provide this service. Naturally, we will continue to use a variety of smaller bulk shipping cars for the many deliveries we make in lesser size," he added.

Ellsworth noted the new cars provide an economy for the customer and the Staley Company. Lower freight rates consistent with larger loads, as well as in-plant handling cost savings can be realized, he said.

Larry M. Trempel, supervisor-Rail Services, said the air-slide

equipment featured in the jumbo hopper cars also provide the customer with reduced unloading time. The air-slide equipment fluidizes the product (separates the starch or dextrose particles which will become compacted during shipment) so it will flow easily through the customer's bulk unloading equipment.

"This has been particularly successful in the handling of dextrose," Trempel said.

Since September, 1964, the

Company's fleet of railcars for shipping dry bulk products and grocery products has more than doubled in number, according to Ellsworth.

In 1964, the Company had 200 cars for these deliveries compared to today's total of more than 500. This includes

air-slide hopper cars, regular hopper cars, grocery products cars and DF special cars, which contain bracing devices for holding the shipment firmly in place.

Drawings Feature Fifteenth Annual Bloodmobile Visit

Drawings for three shares of Staley Common Stock, two sets of four tickets to a St. Louis Cardinals-Chicago Cubs baseball game and 10 sets of Decatur Commodores baseball game tickets will be held during the Red Cross Bloodmobile's 15th annual visit to the Staley plant April 18 and 19.

Throughout the two-day Bloodmobile session, Staley employees will be adding to their outstanding record of voluntary blood contributions. More than 7,000 pints of blood have been donated at 14 previous visits to the Staley plant by the Bloodmobile, a record unsurpassed by any other single group or organization in Macon County, according to Red Cross officials.

This is the third year the Company has offered three shares of Staley Common Stock as an incentive for participation at the Bloodmobile sessions. Jointly sponsored by the Company and Union.

The drawings for two sets of four tickets to the Major League baseball game in St. Louis is a new feature. Two lucky blood donors will win four tickets each to a game between the World Champion Cardinals and their arch-rivals, the Chicago Cubs. One set of tickets is for the game Aug. 3 and the other set is for the Aug. 4 game, both afternoon contests. The tickets are for field box seats, offering the winners and members of their family or friends some of the best vantage points available for watching the games in the Cardinals' new stadium.

Ten other blood donors will win four tickets to the Decatur Commodores opening day baseball game.

Every blood donor will be eligible to win one of the shares

of stock, or a set of tickets in the drawings to be held following the conclusion of Bloodmobile visit.

Hours for the collection will be from noon to 5 p.m. April 18 and from 6:45 a.m. to noon April 19. As in previous years, Red Cross workers will set up facilities for the collection in the auditorium of 77 Building.

Employee blood drive workers will be attempting to sign up enough donors to again go over the 600-pint mark. Last year's collection of 637 pints of blood was the second highest in the 14 years the Bloodmobile had visited the plant. The record year for a Staley Bloodmobile session was 1958 when 666 employees contributed.

In addition to giving blood at plant sessions, Staley employees have donated at other Bloodmobile collections. In the 20 years the Macon County Red Cross blood program has been in existence, more than 2,000 employees have contributed well over 10,000 pints of blood.

Many employees or members of their families have received blood through the county's voluntary blood program. Several employees have children, with unusual physical conditions requiring frequent transfusions, who have benefited from the program, according to Red Cross officials.

Mrs. R. H. Mueller, volunteer blood program chairman, said Red Cross records show Hubert Crum, 59 Building, to be the top Staley blood donor. Crum, who is co-chairman of this year's blood drive, along with Emil Schimanski, supervisor of Manufacturing Training, became a 10-gallon donor last year.

Other large blood donors, all with more than 60 donations, are Floyd Adcock, 101 Building; Robert W. Cline, Stores & Reclamation; and Don Adcock, 77 Building.

Assisting Crum and Schimanski with donor pledge recruiting for the coming Bloodmobile session are Harold Doddek and Ed Kaul, who will be in charge of taking pledges in the Administration Building and Research Center respectively.

Employee's Son Subject of Article About Overseas Study

Gehl Tucker, son of R. Gehl Tucker, assistant treasurer, was the subject of a recent Decatur Review newspaper article, describing his studies abroad under a DePauw University program for junior class students with high scholastic standing. A pre-medical student, he is currently studying at the University of Freiburg in Germany and will begin a six-week study period in London on April 14.

Kessler Elected

Nat Kessler, vice president, Manufacturing, was recently elected president of the board of directors of the United Fund of Decatur and Macon County. The position carries a one-year term.

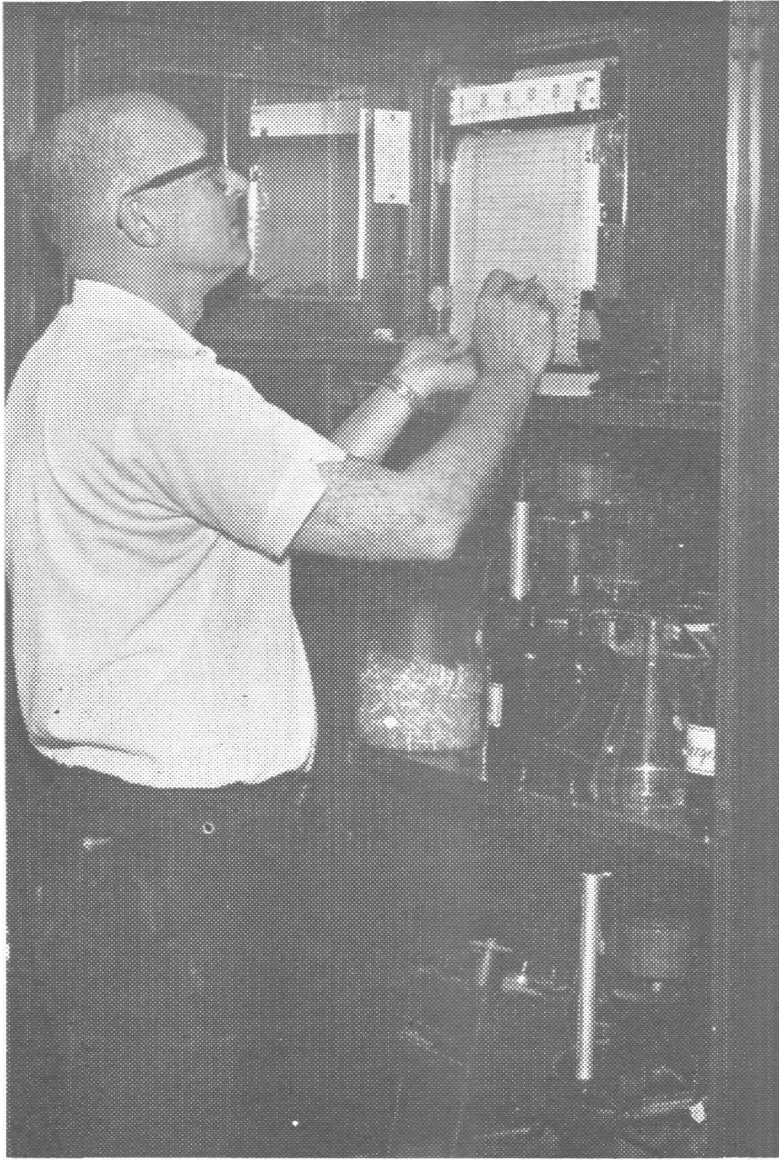
Kessler has been a United Fund board member for the past two years, and served as campaign chairman for the successful 1966 United Fund drive.



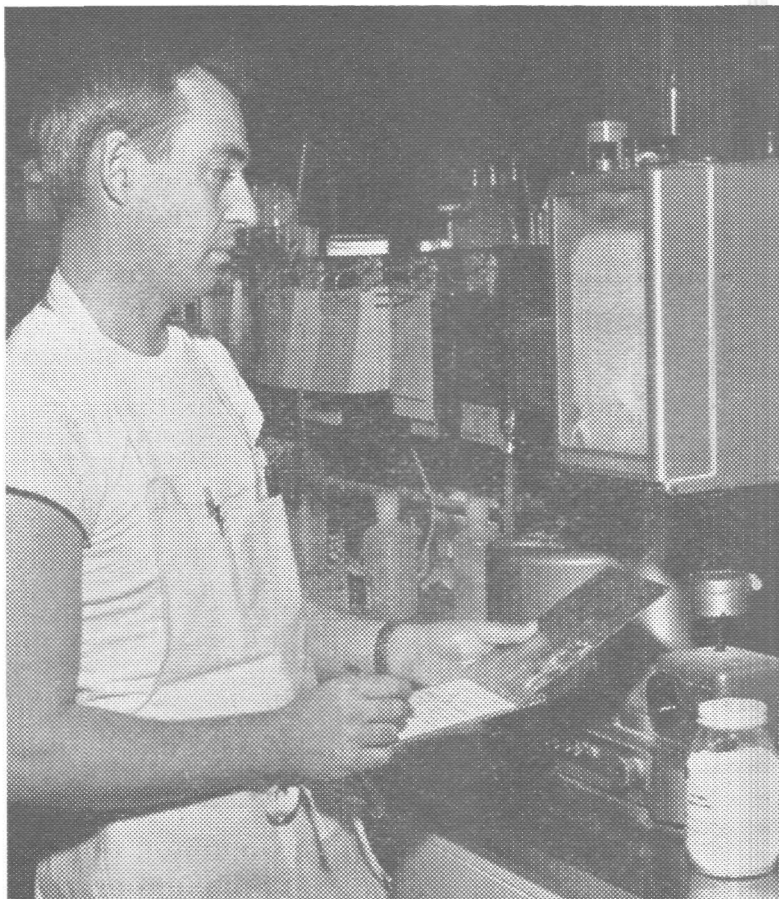
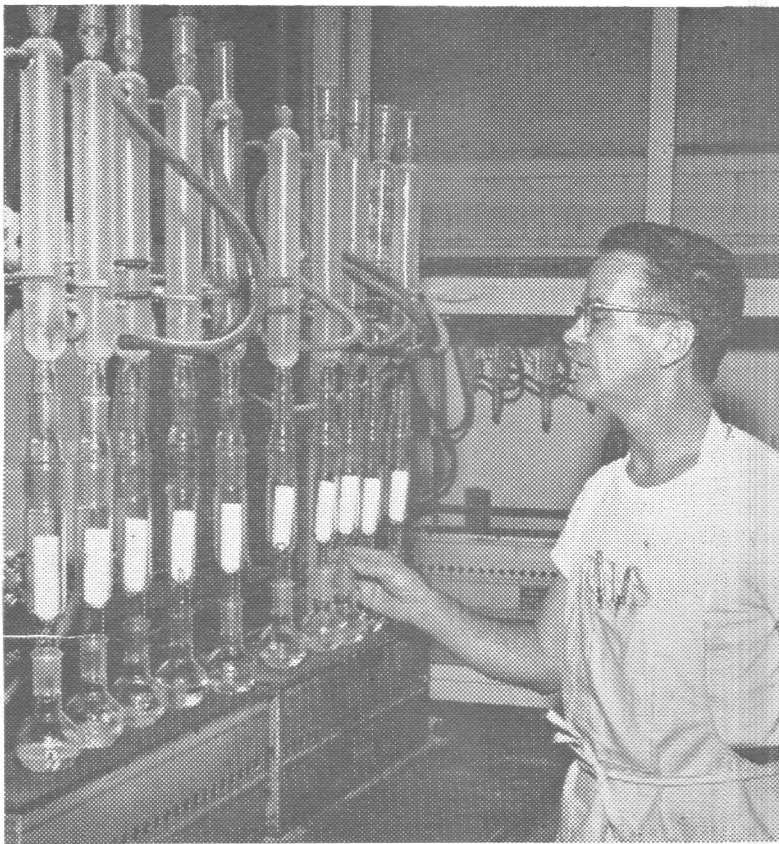
FIRST DONOR PLEDGE—Hubert Crum, left, co-chairman of this year's annual Bloodmobile visit, congratulates Robert E. Nihiser on being the first to turn in a blood donor pledge. This is the 15th year the Company and Union have sponsored the Bloodmobile visit.

Sorry!

In the last issue of the Staley News, Ralph R. Dombroski was mistakenly identified as being Chicago Industrial Sales District office manager. Ralph is central regional manager, Industrial Sales, a position he has held for the past five years. A. W. Brunlieb is Chicago District manager, Industrial Sales. We apologize for the error.



LAB REPORTS DISCUSSED—E. K. Olson, chief chemist, Control Lab, at left, discusses day's laboratory results with Hoyt Coverstone, laboratory foreman.



Staley Label of Quality Backed By Many-Faceted Testing Program

In today's keenly-competitive market, business is like an election—not one held every two or four years—but one held every day of the year. Every day our customers vote on whether to buy our products or those of someone else, or to keep their money and not buy anything at all.

Most buyers and customers today take good quality for granted. They expect it. They demand it.

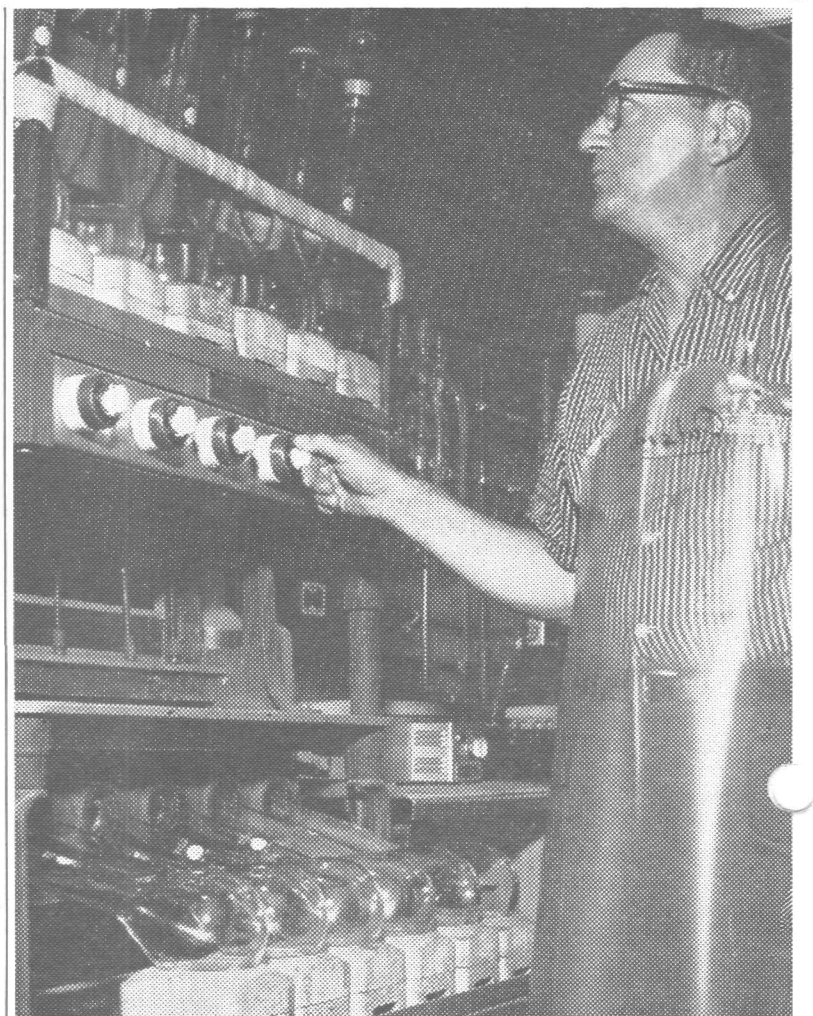
At Staley, our Quality Control Department is charged with a major role in the Company-wide goal of assuring that quality specifications and customer requirements are met on all of the products bearing the Staley label.

More than 100 employees in the department are involved in various aspects of providing effective process and finished product control testing and inspection. The job begins with the checking of inbound supplies, raw materials and ingredients, continues at points throughout the processing network for our more than 600 products, and even includes spot checks of loading operations before the finished product is shipped.

In discussing the role of the Control Laboratory, where much of the scientific testing occurs, Chief Chemist E. K. Olson said, "The largest part of our job is process documentation—regular testing and evaluation to verify that our products in the various process stages meet established standards.

"What all employees should realize is that we're here to provide a service. Quality control is the responsibility of the process operators and foremen just as surely as it is ours. In fact, the responsibility extends to every

(Continued on Facing Page)



Quality Control No Guessing Game

TESTS, TESTS, TESTS—Carl Napierski, above, checks on the progress of tests on special samples of feed. At left of page, at top, Area Chemist Marion Bergandine reviews graph tracings of dextrose determination test being run on "Sweetose" F syrup. In middle photo at left, Tom Murray runs oil content tests on samples of "Hi-Pro-Con" soybean meal. At bottom, Roland Miller writes down results of viscosity tests in checking solids content in starches. More than 100 employees in the Quality Control Department perform approximately 150 different kinds of tests a day on more than 1,500 samples which come from every part of the plant. In a year's time, lab employees handle well over half a million samples and perform more than one million tests.

New Lab, Enzyme Addition System

Quality Control Aided by Completed Syrup Refinery Improvement Project



LAB VISIT—Tom Garren, Technical Services Department manager, left, looks at clarity of syrup sample with Ira Cox, 17 Building-Bulk Syrup foreman, during visit to new Syrup Refinery lab. At center is Joe Gibson, lab employee.

An improvement project in the Syrup Refinery, including a unique enzyme addition installation and a new quality control laboratory, was completed recently, adding a new dimension to the Company's quality control program.

The enzyme addition installation, specially designed for this purpose by Staley engineers, features advanced control devices for exacting measurement of certain additives injected into process tanks during production of a variety of syrups.

Located on the fourth floor of the Syrup Refinery, the enzyme addition installation covers an area of 272 square feet and is composed of a push-button console, graduated measuring tanks, automatic metering devices and supporting equipment. The metering devices are set to shut off the flow of an additive at the precise quantity designated by the console operator.

The installation is connected to the process tanks on the first three floors of the building by epoxy-coated fiber glass piping which is highly resistant to corrosion.

In addition to providing increased efficiency and further advances in quality control, the enzyme addition system is one of the safest methods available for handling acid and caustic, **John Homan**, Syrup Refinery Section superintendent, pointed out.

The new Syrup Refinery control lab, designed to provide more efficient in-process control testing to assure quality of finished syrups, is also on the fourth floor. Centrally-located in the building for greater convenience in monitoring process operations, the lab has newer testing equipment, and stainless steel sinks and counters.

The new laboratory contains apparatus for testing syrups throughout the various process steps to assure top quality products.

Rodger Snelson, senior project engineer in the Electrical and Mechanical Engineering Section, was in charge of engineering for the project.

Bacteriological Control Group—Conducts regular testing program to verify that a wide variety of Staley products are meeting approved bacteriological content standards.

Olson noted that many of the functions carried out by the Quality Control Department are concerned with compiling data and records to show the Company's compliance with local, state and federal regulations governing the production of food and other products. "However, this is only a part of the department's job and is not the main purpose for our activities.

"Our most important role is to assure our customers of consistently receiving quality products from Staley. This is perhaps the biggest single factor in the competitive race, keeping the Company's position in industry secure, and ultimately, maintaining every employee's job security. That's why quality is important to us and should be to every employee," he said.



'Doc' Hettinger checks purity of "Hip-O-Lite."

Staley Profiles

'Doc' Hettinger Reviews Long Control Lab Career

The Quality Control Laboratory, like every area of Company operation, has undergone considerable change over the years to keep pace with the challenges of growth and expanding product lines.

Lynn S. (Doc) Hettinger, plant bacteriologist and a 45-year Staley man, has seen the Control Lab progress from a small laboratory on the second floor of 35 Building with a few people to its multi-story quarters in 60 Building, where today more than 100 employees are involved in the many phases of our quality control activity.

"When I first started in the bacteriology lab in 1930, we were only doing a few tests a day on edible starches and syrups. Now, we run several dozen tests a day on a wide variety of products. As more of our products find their way into food uses, the work of the bacteriology lab continues to grow by leaps and bounds," Hettinger said.

"The changes in lab equipment and procedures in the last 20 to 30 years have been phenomenal, with tremendous savings of time realized. We used to sterilize our Petrie dishes and pipettes in a hot oven for three hours. Now, we have automatic sterilizing equipment which does the job in minutes and even rings a bell to let you know when it's finished. That's just one example and not the most important, but there have been many developments which have made our work much faster and more efficient," he added.

Hettinger, who got his nickname "Doc" from his pre-medical student days at Millikin University, said the two people who had the most influence on his work and career at Staley were Dr. R. E. Greenfield and Lowell Gill. "They were both top men in their fields, Dr. Greenfield in bacteriology and Lowell Gill in sales and technical service work. It was a real challenge to keep up with those two, but they were always cooperative and ready to help when a problem came up in the lab.

"Sales service work, which I did for Lowell Gill, is still one of the most interesting parts of my job. We run a considerable number of tests for customers who want specific information on our products," he said.

"Another thing I like about my job is the opportunity to meet and work with people in many areas of the Company. I have contact with every section superintendent in the plant and a number of sales and technical service people; it keeps things interesting to say the least."

Hettinger said one of the most personally - satisfying projects he's been connected with in his 45 years with the Company was the development of a method for making TF (thermophile-free) starch, which is used in the canning industry.

(Continued on Page 6)

Quality Backed by Testing

(Continued from Page 4.)

employee. We're here to let the foremen and process operators know when an error has been made, to help them track down the problem and correct it," Olson said.

In providing this support, Control Lab employees conduct approximately 150 different kinds of tests a day on more than 1,500 samples. In a three-shift, seven-days-a-week operation, the lab employees handle well over half a million samples in a year and perform more than one million tests.

The samples come from every part of the plant and the tests on them range from the relatively simple test for starch in finished syrups to some of the highly - complex bacteriological tests. To handle the varied testing and monitoring procedures, there is a team of specialists in each product group of the Control Lab.

The Quality Control Department staff organization is divided into five areas of responsibility with an area chemist heading up each. These responsibilities are assigned this way:

Wet Process, Feed, Meal and Soybean Processing—Hugh McMullen

Starch Processing—Henry Massey

Syrup Refinery—Marion Bergandine

Oil Refinery, Dextrose, and Chemical Products—Phillip Bateman

Grocery Products Package Goods—Jim Manuel.

In addition, there are special inspection groups connected to the department. They include:

Production and Shipping Inspectors Group—Has responsibilities for spot checking to assure that product standards and specifications, including weights and measures for packaging and loading, are met. In-process scales and product measuring devices are also a responsibility of this group.

Manufacturing Supplies Inspection Group—Checks incoming materials and supplies to assure that they are safe for use in a food processing plant and conform to purchase agreements for ingredient strength and quality.

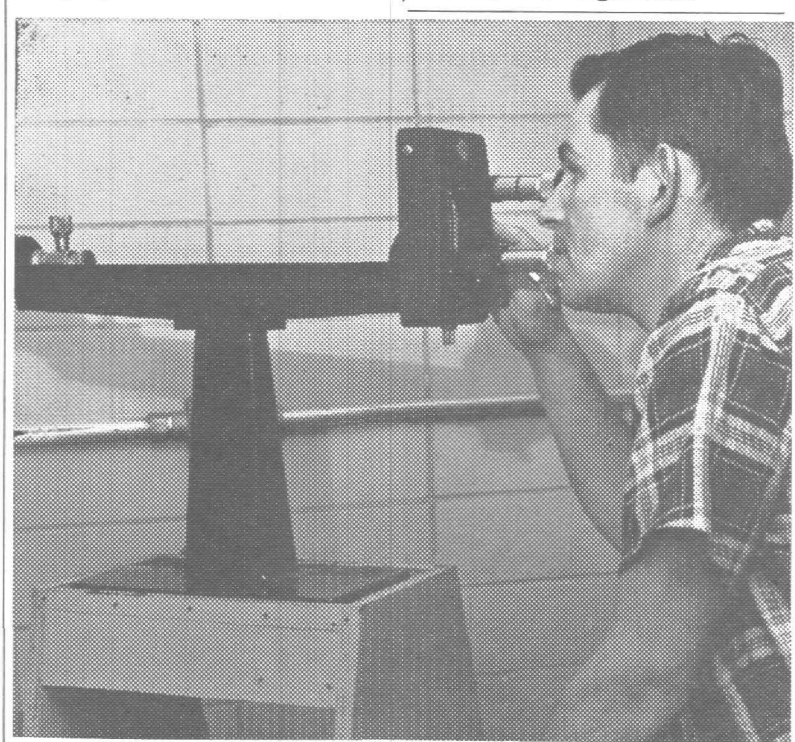
Sewer Loss Control—Monitors plant sewer streams for detection of process losses, promptly notifying the responsible production area when unusual losses occur so corrective procedures can be initiated. The same program of sampling and analyses is carried out on the stream of cooling water returned to Lake Decatur to assure that only pure water is returned.

Yield Accounting—Checks and compiles data to assure that acceptable product and process yields are being maintained. In the event a low product yield occurs, the problem is traced and corrective actions are taken to return the yield to an acceptable level.

Bacteriological Control Group—Conducts regular testing program to verify that a wide variety of Staley products are meeting approved bacteriological content standards.

Olson noted that many of the functions carried out by the Quality Control Department are concerned with compiling data and records to show the Company's compliance with local, state and federal regulations governing the production of food and other products. "However, this is only a part of the department's job and is not the main purpose for our activities.

"Our most important role is to assure our customers of consistently receiving quality products from Staley. This is perhaps the biggest single factor in the competitive race, keeping the Company's position in industry secure, and ultimately, maintaining every employee's job security. That's why quality is important to us and should be to every employee," he said.



IN-PROCESS TEST—Arnold Bork looks through saccharimeter, a device used in measuring dextrose equivalent on process streams in Syrup Refinery.



NEW PRODUCT ANNOUNCED—Sonya Gilbert, Tax Department enhances this display of new "Day-One" feed product and dispenser in photo accompanying news release announcing the product to the feed trade.

'Day-One' Feed Product Introduced to Trade

The development of "Day-One," a unique supplemental baby pig feeding system aimed at controlling the anemia and scour problems of baby pigs, was recently announced by the Company.

The new Staley "Day-One" management system permits the administration of iron, antibiotic, vitamins, and sugar (energy) in the drinking water of baby pigs from birth through the critical first 20-day growth period. Up to now, it has been impractical to effectively provide these essential items to baby pigs during the first days of life and on a continuous basis.

Researchers at Staley discovered that while baby pigs need water from the very first day of life, the sow's milk often does not provide enough to always prevent dehydration. Scours, a common condition suffered by many baby pigs, also cause excessive loss of body fluids and vital nutrients. When scours occur, the baby pig des-

perately needs water and treatment with an effective antibiotic.

Working with the University of Illinois and with swine producers, Staley developed the "Day-One" system to complement present baby pig feeding programs. These programs are made more effective by "Day-One" which does not alter established feeding procedures.

Tests on 12 swine farms involving 3,150 pigs over a three-year period proved that "Day-One" controls scours and eliminates the need for iron injections. In addition, more pigs survived and heavier pigs were obtained, resulting in more profitable litters.

"Day-One" is a dry, water-soluble, powdered product which is mixed with water. The product is self-fed to the baby pigs in a special "Day-One" dispenser developed by Staley.

The product, being distributed by the Specialty Feeds Department, is packaged in 5-pound jars.

Grant, Belcher, Lake Win Top Prizes In Staley Singles Bowling Tournament

Carl Grant, Vivian Belcher and Charles Lake captured the top prizes in the 7th annual Staley Singles Bowling Tournament held March 17.

Grant, Millwright Shop, who scored his second straight victory in the annual tourney, won the men's scratch division title with a three-game series of 624, seven pins better than his winning score last year. His 624 series topped runnerup Bill Shelton, Engineering Research, by 14 pins. Third place in the division went to Dan Comp, Materials Control, who rolled a 610 series.

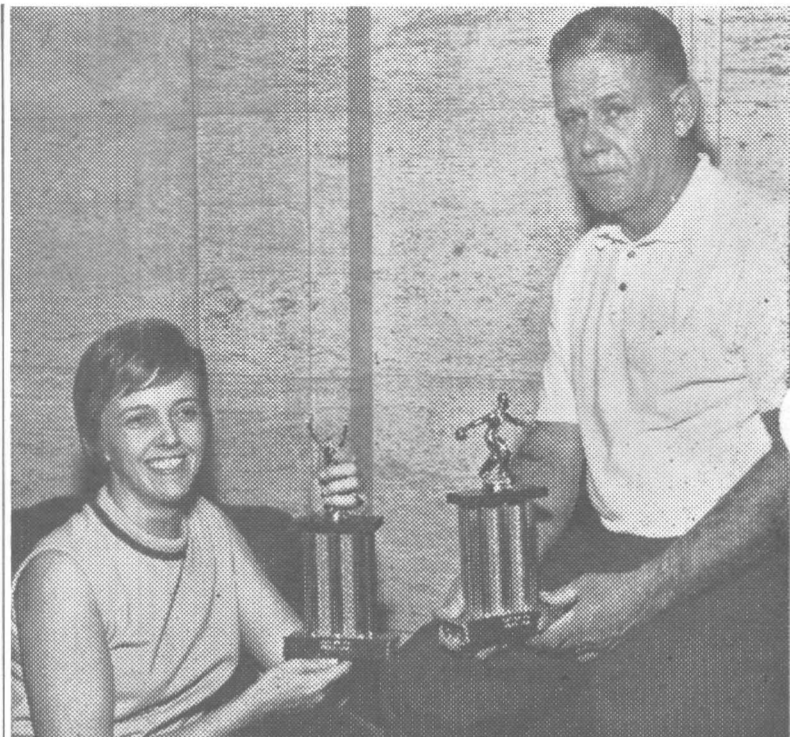
Vivian Belcher, Sales Order Processing, rolled a 516 series to win the women's scratch division trophy by a margin of seven pins over runnerup Joan Blaylock, Process Engineering. Judy Riedel, Transportation, finished third with a 503 series.

Lake, 20 Building, won the handicap division by rolling a 574 scratch series and a handicap score of 677.

Special prizes were awarded to Shelton, who also finished second in the handicap competition, for high single game of 257 pins in the men's division and to Joan Blaylock for high game of 198 pins in the women's division.

Grant, Shelton and Comp were the only three bowlers in the tournament field to compile 600 or better scratch scores.

Tournament manager Russ



TROPHY WINNERS—Vivian Belcher and Carl Grant display trophies they won in the recent Staley Bowling Tourney.

Dash, Materials Control, reported there were 140 bowlers in this year's tourney, 11 fewer than last year.

There were 31 cash prize winners in all, with awards ranging from \$31 for the winner of the handicap competition to \$4.50 for fifth place finishers in the men and women's divisions of the scratch competition. Winners in both scratch divisions received trophies in addition to \$20 cash prizes.

Top bowlers and their scores, including handicap, were:

Charles Lake, 20 Bldg., 677
William Shelton, Eng. Res., 674

William Watterson, Systems, 660
Ray York, 62 Bldg. Maint., 660
Floyd McElroy, Pipe Shop, 653
Dan Comp, Materials Control, 652

Judy Riedel, Transp., 651
Art Mense, 20 Bldg., 649
Harold Martin, 77 Bldg., 647
Walt Malloy, Grain Div., 646
Carl Grant, Millwrights, 644
Joe Brown, Syrup Ref., 642
Gene Nixon, Elec. Shop, 641
Dick Purcell, Groc. Prod., 640
Clifford Martin, I & C Shop, 639
Vern Meyers, Round House, 638
Paul Short, Paint Shop, 632
Robert Beadleston, Boiler Room, 627.

Staley JA President Named Award Recipient

Penny Phipps, president of the Staley-sponsored Junior Achievement company, called KLEEN-CO, was recently selected as "Miss JA" for the current school year JA program.

The title is accorded to the outstanding girl officer of a Junior Achievement company. A "Mr. JA" is also selected each year.

The Staley JA group produces and sells an all-purpose cleaner

called "Kleen-it." Sales of the product by the firm's student members have passed the break-even point, assuring the company's stockholders of a profit.

Student members and interested adults purchased stock in the company when it capitalized at the beginning of the school year. Each JA company sells stock at \$1 per share, with a limitation of one share per person.

The Staley Company supports the JA program and provides interested employees to act as advisers. The Company has sponsored a JA group for the past 11 years, ever since the Junior Achievement program has been organized in Decatur.

The JA program is aimed at giving high school students the experience of organizing and conducting the operations of their own miniature companies, providing them with business experience for possible careers in industry and an understanding of the American free enterprise system.

At the end of the school year, the JA companies are dissolved and new ones are started each fall.

White, Martin Named Chairmen

C. W. (Bill) White, Paper Industry Sales, and Wayne M. Martin, Purchasing, have been appointed division chairman for the Millikin University Alumni Fund Drive in the Decatur area.

'Doc' Hettinger

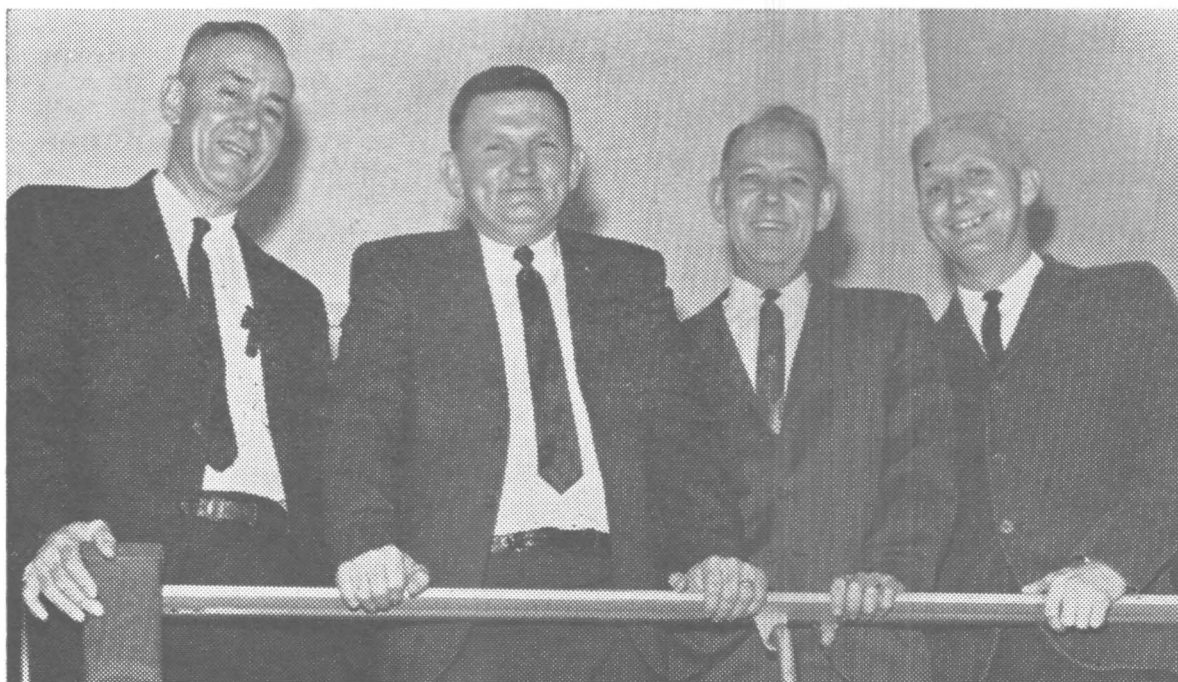
(Continued from Page 5.)

"It was a process of elimination and involved a great deal of work. I tried a lot of things in an attempt to come up with a solution, and finally hit on the idea of injecting a chemical at a certain point in the starch processing. The sales people were anxious to have this type of starch made as soon as possible, so I assembled a rather crude arrangement for getting the job done and went out and worked the thing by hand until we had enough for a carload.

"That was quite a few years ago, but the experiment worked and we're essentially using the same system to make TF starch today, although much more refined equipment is doing the job," he said.

In his leisure time, Hettinger is a hunting, fishing and photography enthusiast. Camping, an interest shared by his wife, Phyllis, is also high on the list. His interest in photography led to his election as president of the Decatur Camera Club a few years back. He's won several trophies in the club's competition, including a grand salon award, the highest award offered by the organization.

"I've seen a great deal of change at Staley in my years here, but it seems like the Company is moving faster and growing more than in any period of its history. It's an exciting time to be working here, and I feel fortunate to be a part of it," he said.



NEW OFFICERS—These are the new officers of the Staley Foremen's Club who were installed at the club's March meeting. From left are Bill Rennert, president; Dean Burdick, vice presi-

dent; Paul Strong, treasurer; and Don Brown, secretary. Rennert succeeds Wayne Blick as president. He, Strong and Brown are holdover officers from previous year.

Merco Department Has Top Cleanup Results

The Merco Department—6 & 8A Buildings was awarded the traveling trophy for the highest percentage improvement in sanitation results for February, edging 111 Building-Inositol for the honor.

Foreman Harold Kibler's crew compiled a 55.9 per cent average

improvement over par for the month, topping 111 Building by three percentage points. The Merco Department had finished second in the tabulations for January.

The Paint, Roof, Cleanup and Brickmasons Department finished third with 50 per cent improvement over par.

In all, 19 departments bettered par during February. In addition to the top three, they included:

- Pipe Shop
- Engine Room & Water Treatment
- Small Machine Shop
- 17 Building-Bulk Syrup
- Mill House, Steep House & Elevator A
- 41 & 42 Buildings-Oil Storage
- 34 Building Warehouse No. 3
- Starch Processing
- 32, 33, 17 & 20 Buildings-Packaging and Warehouse
- 16, 116 & 16A Buildings—Modified Starch
- 12 & 26 Buildings-Starch Drying and Grinding
- 19A Building-Special Products
- Boiler Room
- Dextrose Plant
- Corn Oil House & Extraction
- Oil Refinery.



Weddle Hardcastle



Etheridge Leach



TROPHY PRESENTED—Tom Wheatley, second from right, Wet Starch Section superintendent, congratulates Foreman Harold Kibler on the Merco Department's top sanitation improvement performance for February. On hand for presentation of the traveling trophy were department employees Garland Roberts, left, and Russ Smith, Nat Kessler, vice president, Manufacturing, and Wayne Blick, Foreman-Wet Starch Processing, also participated in the trophy presentation.

Four Veteran Employees Retire in Recent Weeks

Four veteran employees have retired in recent weeks. They account for 111 years service with the Company.

Lee D. Weddle, senior mechanic in the Millwright Shop, retired after more than 34 years at Staley to lead the list of retirees in length of service. He has worked in the Millwright Shop throughout the better part of his

Staley career. He started on the Extra Board.

David H. Hardcastle, shop clerk in the Yard Department, had completed 31 years with the Company upon his retirement. Before moving to the Yard Department in 1963, he held positions in the Standards Department for nearly 10 years. He joined the Company in 1933, beginning on the Extra Board.

Oliver R. Etheridge retired after 26 years with the Company, the last 14 as technical consultant to Staley executives. Prior to being named technical consultant in 1954, he was methods superintendent in the Manufacturing area of Company operation. He joined Staley in 1942 as an industrial engineer.

Gus R. Leach, tracer and expeditor in the Rail Services Group, Transportation Division, retired after 20 years at Staley. He has been a member of the Rail Services Group for the past five years. Before that, he held positions in the Purchasing Division for 15 years.

Steel Toe, Bump Cap Do The Job

Safety Equipment Prevents Injuries

Personal protective safety equipment has played a significant role in averting numerous injuries at Staley over the years.

Two employees involved in recent accidents who no longer take safety wear for granted are **Bill Maple**, loader in 34 Building-Warehouse, and **Troy Stratton**, pump-tank operator in the Syrup Refinery.

Maple was unloading a boxcar on the north side of 34 Building when a heavily-loaded pallet being moved by a forklift truck accidentally came down on his foot. The load, weighing several hundred pounds, split open his safety shoe, breaking the steel toe in the shoe down the middle.

"I thought sure I was going to have a mashed foot, but after the forklift truck operator saw what had happened and got the load lifted, I found the only damage was a bruised toe. That pair of safety shoes was more than two years old, so you can see they really hold up," Maple said.

"I've always believed in safety shoes, but I've never had anything like that happen before. It

was a convincing experience, and I don't mind telling anyone I was sure glad afterwards that I was wearing them," he added.

Stratton was saved from a possible head injury because he was wearing one of the recently-introduced "bump" caps, a lightweight safety helmet. In performing his job, he was opening a wheel valve to an enzyme tank when the wheel accidentally came off, striking him on top of the head.

Stratton explained that the wheel valve normally has a chain attached to keep it from falling when loosened. Somehow, the safety chain had become unattached, which let it drop unexpectedly, he said.

"Those metal wheels are fairly

heavy, but the bump cap absorbed the impact, fortunately. I like the bump caps because they are comfortable to wear and got one soon after they were issued by the Safety Office. I know they aren't meant to take the place of the sturdier safety helmets some employees wear around construction sites, but I can tell you from experience they do a good job," he said.

Safety Director Bob Garretson said, "These are two cases where wearing personal protective safety equipment paid off. More and more, employees are becoming aware of the value of this equipment to them. We urge every employee to wear appropriate safety gear suitable to his particular job."

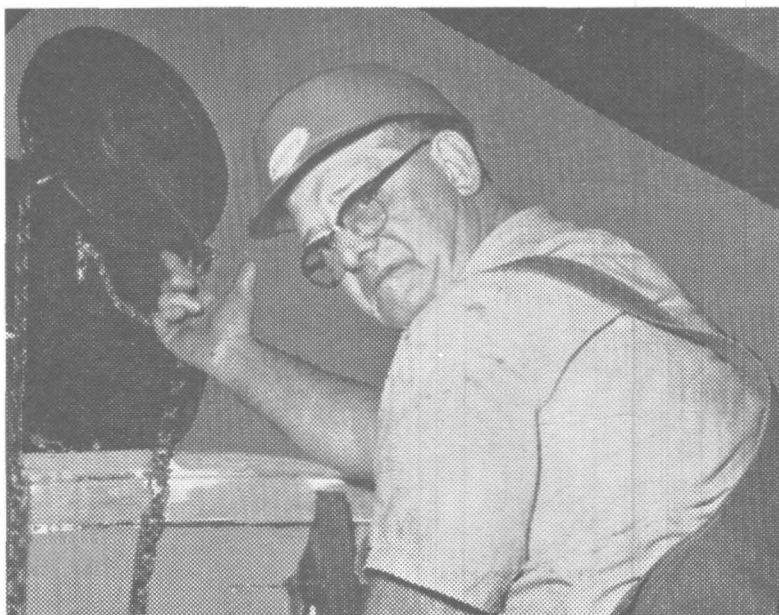
NAMES ... in the News

Lois Crouch, secretary to the Vice President, Research and Development, won the annual speech contest of the Decatur Toastmistress Club held March 13. **Doris M. Murphy**, secretary to the Vice President, Industrial Products, who is currently serving as president of the club, reports that Lois will next compete in the council level competition at Danville, Ill., which is followed by regional and international contests.

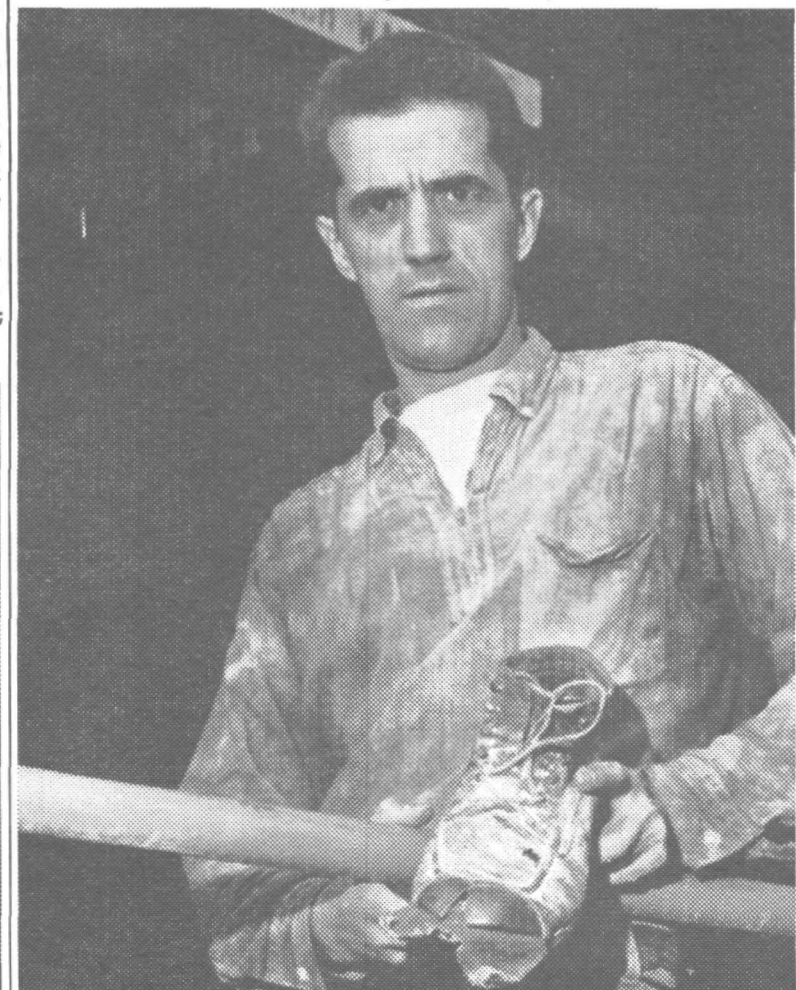
Marion H. Bergandine and **Guy G. Thompson**, who both work in the Control Lab, were recently elected officers of the Commodore Toastmasters Club. Bergandine was elected president of the club and Thompson was elected sergeant-at-arms.

John E. Stehr, assistant treasurer, was recently appointed a member of the United Fund Budget Committee. Reappointed to the committee was **David T. Mitchell**, Oil Refinery Section superintendent. The budget committee meets monthly to review requests for the next month's allocations to the 20 agencies receiving support from the United Fund.

Ann Lippincott and **Wayne C. Mussulman**, both employees of the Chemical Research Department, were recently elected to the board of directors of the Shemamo Council, Girl Scouts of America.



EFFECTIVE EQUIPMENT—Troy Stratton, left, points to the wheel valve which struck him on the head when it accidentally fell while he was turning it. His bump cap prevented a possible



head injury. **Bill Maple** shows the damaged safety shoe that kept him from sustaining a serious foot injury. He received a bruised toe when a heavy load came down on his foot.

29 Employees Observe Service Anniversaries

Twenty-nine employees marked service anniversaries in March, ranging from five to 45 years. They account for 360 years service with the Company.



Murphy

Heading the list is **Doris M. Murphy**, who completed 45 years at Staley on March 1. She joined the Company in 1923 as Sales Department secretary and worked in that department until January, 1944. For the past 24 years, she has been a secretary in the Executive Division.

Employees marking service anniversaries in March from five to 40 years include:

40 Years

John F. Anderson, Employee Benefits, March 24

Kathryn M. Sheehy, Research Staff & Services, March 26

25 Years

Sylvester S. Hines, 20 Building, March 3

Earl Johnson, Corn Oil House, March 9

Wayne A. Stanley, Machine Shop, March 23

15 Years

Wilma Y. Sidwell, Market Development, March 25

10 Years

Edward A. Beck, Applications Research, March 17

Robert F. Bretsch, Grocery Products-Cleveland, March 17

Opal L. Finfrock, Telephone Operators Group, March 3

Betty M. Knepper, Chemical Research, March 10

BeBe Smith, Industrial Sales-Atlanta, March 26

Jerry L. Zimmerman, Research Staff & Services, March 12

5 Years

David W. Bailey, Pipe Shop, March 15

Stoy S. Bliss, Machine Shop, March 6

Everett W. Brown, Pipe Shop, March 6

Joe M. Cheatwood, Grocery Products-Atlanta, March 15

Gene A. Crickman, 20 Building, March 11

Stocker Named Sales Order Service Manager

James R. Stocker has been appointed manager of the Sales Order Service Department in the Materials Control Division, effective April 16. Kent Mittelberg, division director, announced the appointment.



Stocker succeeds **William R. Wiegand**, who has resigned to accept a position with a company in Iowa.

Stocker has been supervisor of the Employment Section in the Personnel Department for the past two and one-half years. He joined the Company, in July, 1964, as assistant supervisor, Employment Section.

In his new position, he will be responsible for Industrial Marketing Division order coordination and inventory verification.



Anderson



Sheehy



Hines



Johnson

James C. Clark, Chemical Research, March 18

Stephen D. Crane, Boilermakers, March 6

Max M. Fultz, Yard Department, March 6

Michael J. Grandon, 101 Building, March 19

Jesse R. Harlin, Pipe Shop, March 13

Charles T. Kuhn, Grocery Products-Chicago, March 25

Clifford W. Lewis, Boilermakers, March 6

Ford R. Lewis, Instrument & Control Shop, March 15

Kenneth W. Lichtenheld, Electrical & Mechanical Engineering, March 1

Grantley H. Pieper, Millwrights, March 19

Earl Snearley, Jr., Specialty Feeds, March 25.



COMPUTER TALK—L. S. Wigdor, left, managing director of Tunnel Refineries, Ltd., of London, England, looks over a computer report with C. S. (Chuck) Lemker, Data Processing Department manager, center, and Dave Gullette, manager of administration, International Division,

during a tour of our computer installation and data processing center. The Company has a substantial interest in Tunnel Refineries, Ltd., and Mr. Wigdor was here for a series of meetings with Staley executives recently. He also toured our Research Center facilities.

Company Cooperating in National Campaign

Savings Bond Drive to Begin Soon

America is a nation of investments and savings. Almost everyone, Staley employees as well as workers in other businesses and industries, wants to have savings.

A regular savings plan can go a long way in easing the family man's concern about how he is going to get his children through college, financially speaking. For others, it can provide valuable supplementary re-

tirement income in the years ahead.

Staley employees will have the opportunity to enroll in the Payroll Savings Plan during the Company's participation in the current U. S. Treasury Department program encouraging industrial employees across the country to buy U. S. Savings Bonds.

A letter from **President D. E. Nordlund** and a description of

the advantages of buying savings bonds through the Payroll Savings Plan are to be included with employees' pay checks soon.

In his letter to employees, President Nordlund points out that Series E Savings Bonds yield 4.15 percent interest when held to their seven-year maturity and the new "Freedom Shares" yield 4.74 percent interest at their maturity after only 4 1/2 years.

Freedom Share notes were first introduced last year by the Treasury Department and gained ready acceptance because of their higher yield. During 1967, more than 2.4 million business and industrial employees throughout the country either signed up in the Payroll Savings Plan for the first time or increased their bond allotments, resulting in the highest E Bond sales since 1945.

Special conditions are attached to the purchase of Freedom Share Bonds:

1. They are available only on a one-for-one basis with Series E Bonds. For example, to qualify for a \$50 maturity Freedom Share, the employee must agree to purchase a \$50 maturity Series E Bond.

2. Freedom Shares are available only through the Payroll Savings Plan at Staley or the Bond-A-Month Plan at banks.

The smallest combination of a Series E Bond and a Freedom Share costs \$39 and pays back \$50 at maturity. A variety of plans are available for payroll deductions, ranging from \$3.90 per pay for 10 paydays to \$19.50 for two paydays for the purchase of a \$50 maturity combination E Bond and Freedom Share.

Literature sent out by the Treasury Department emphasizes the tax advantages of bond savings and the security of investing in this manner. In addition, it stresses the easy conversion of bonds to cash or other types of bonds.



NEW UNIFORMS—Bill Winter, left, and Harold DeJanes of Plant Protection were persuaded to pose for this picture in the new uniforms gate guards are now required to wear.