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A. E. Staley Manufacturing Co., Decatur, Ill.—Return Requested

## Staley NEWS

Vol. 7 No. 1

Decatur, Illinois

January, 1965

# 600 Staley Folks Will Be Honored At Awards Dinner

Some 600 Staley folks marking milestones in their service careers will congregate at 6 p.m. Jan. 28 in the Masonic Temple for the Company's 18th annual Service Awards Dinner.

They'll be representing a grand total of more than 55,000 years compiled by all Staley employees who have been here 10 years or more.

Guest speaker for the evening will be **William W. Allen**, secretary of organization for the Illinois Agricultural Association, a former newspaperman, author of a book on school-press-community relations and a lecturer at the graduate school of business at Illinois State University.



Allen

President **E. K. Scheiter**, one of three "guests of honor" who mark 45-year anniversaries, will present awards to some 200 employees with 10, 25, 30, 35, 40 and 45 years service.

Master of Ceremonies for the evening will be **Henry Colbert**, 4-6-9 Bldg. Foreman who is commemorating his 40th year with the Company.

Sharing the 45-year spotlight with President Scheiter will be **Mrs. Margaret Lupton**, 20 Bldg. forelady, and **Carl Waltens**, ledger and sales accountant in Control.

Seventy-six employees with 10 years service will receive Staley-shield pins, while 75 others with 30, 35 and 40 years will get their choice of diamond pins with jewelry bearing the Company shield.

This year's dinner features a banner class of 52 silver anniversary celebrants. They'll each

receive a gold watch as a special tribute on their 25th year of service at Staley.

Slated to be in attendance in addition to the awardees will be all active and retired employees with 35 or more years service, and active and retired employees with 26, 28, 30, 32 and 34 years with the Company.

Entertainment for the evening will be provided by 10-year-old **Joe Wolff** of Hammond, Ill., singer-actor-impersonator whose already-impressive credentials include engagements at the Sullivan, Ill. Summer of Musicals productions, Chanute Air Force Base and other area events.

Delivering the invocation will be **Capt. Rothwell Stickley** of the Salvation Army.

Organ music will be provided by **Harry Wheeler**.

Heading the Service Awards Dinner committee this year is **Tony Verdream** of Industrial Relations. Assisting are **Kathleen Poe**, **Otto McKee**, **Bonnie Jess**, **Janice Petzel** and **Dave Pritts**.

### Corn Oil Count . . .

## Staley Helps Kraft In Ad Campaign

A measurement compiled by Staley Technical Editor **Bob Meador** forms the basis for a new radio advertising series extolling the virtue of Kraft corn oil margarine.

Three jingles run by the major food processing firm on network radio are built around Meador's figuring that it takes the oil from 32,000 kernels of corn to make a pound of Kraft pure corn oil margarine.

This, the commercials emphasize in a light song treatment, is why the product is so good tasting, and so good for you.

Kraft's advertising agency had the idea, then finding no "ready reference" sought out Meador's aid.

A count revealed that there are 17 rows to an ear of yellow dent corn and approximately 1,000 kernels to an average ear. That gives you 72,000 kernels to a bushel, which based on 3 percent gives you 40,000 kernels to a pint of corn oil, which translated to a pound of margarine gave Kraft the basis for a real creative campaign.

Kraft, as you may have guessed, is an important customer for Staley corn oil and other products.



IN THE SPOTLIGHT—Senior awardees at this year's Service Awards Dinner will be 45-year employees Carl Waltens, President E. K. Scheiter and Mrs. Margaret Lupton.

### Still Time to Enter . . .

## Annual Report Quiz Deadline Jan. 15

There's still time to enter the everybody-eligible Staley News' Annual Report Quiz.

Entries will be accepted through Jan. 15.

### Second Round . . .

## Flu Shots Set For Next Week

The second round of Company-sponsored flu shots will be given to Staley employees during the week of Jan. 11 to 15.

The inoculations provide protection against flu and upper respiratory diseases, or the common cold.

More than 800 Staley employees participated in the first round of shots last October.

The second round is to continue protection through the remaining winter and early spring months.

Participation in the first round of shots is not necessary for participation in this round.

This is the only week the flu shots will be available to employees.

The schedule:

**Plant:** Monday, Jan. 11 thru Thursday, Jan. 14, all morning Friday, Jan. 15, all day.

**Office:** Monday, Jan. 11 and Tuesday, Jan. 12, 1 p.m. to 3:30 p.m.

**Research:** Wednesday, Jan. 13, 1 p.m. to 3:30 p.m.

**Elevator C & D.**

**Extraction Plant:** Thursday, Jan. 14, 1 p.m. to 3:30 p.m.

The three Staley employees demonstrating the best understanding of the Company's past fiscal year and presenting the best ideas for bettering it will win a share of Staley Common Stock, a \$25 U.S. Savings Bond and \$10 cash.

This year's Quiz is broken down into four sections: the first three on various facets of Company performance during the last fiscal year, and the fourth a forum for employee ideas on the most important things we can do to improve the Company's performance in 1965.

Answers to questions in the first three sections are contained

in the 1964 Annual Report to Stockholders and Employees mailed to all employees last month.

The Quiz form was printed in the December edition of the News. Additional copies may be obtained by calling 372.

To compete, all you have to do is complete the form and return it to the Staley News, 22nd & Eldorado Sts., Decatur, Ill. Use the Company or regular mail.

Judges will select 10 finalists from the original entries. From these, three top winners will be chosen on the basis of accuracy, achievement in overall understanding and clarity in presentation.

## Eleven Staley Employees Pictured In New Corn Industry Publications

Photographs of 11 Staley employees in Data Processing and Research are included in two new booklet's published by the Corn Industries Research Foundation to define needs for college graduates in the corn refining industry.

Seven are from the ultra-modern Staley Data Processing Center, chosen as exemplary of the latest methods used in the corn refining industry.

They are pictured in a brochure detailing the industry and its needs for business and liberal arts graduates.

Data Processing employees pictured are:

- Ray Bass**, Department Manager
- Bud Colter**
- Dave Dutz**
- Dwayne Fleener**
- Elston Mitchell**
- Warren Moore**
- Bill Taylor**

The other CIRF publication explains the technical aspects of the corn refining industry and needs for scientifically

trained people on all degree levels.

Photographed to illustrate this story are:

- Mrs. Doris Tai**
- Rod Simms**
- William Bruns**
- R. J. Hedden**

A full-color shot of the Staley Administration Building along with five smaller reproductions of the Data Processing photos are on the cover of the business-liberal arts booklet.

The booklets will be used to interest graduates in corn refining careers.

# Thirteen Receive Promotions

Thirteen Staley employees stepped ahead in promotions this month.

Leading the listing was the promotion of **Art Schoepfer** from senior development engineer to Process Development Group Leader in Engineering Research.

He replaces Dr. J. P. O'Hara, who is leaving the Company Jan. 15 to accept a position in Los Angeles.

Schoepfer joined the Company in 1959 as a development engineer in Engineering Research,



Schoepfer

moved up to economic evaluation engineer in 1961 and had been a senior development engineer since 1963. He is a University of Illinois graduate.

Other promotions:

**Fredric Bardfield**, from stock control clerk, Storeroom & Reclamation, to records and demurrage clerk, Process & Methods Engineering.

**Joan Gosnell**, from work order clerk to shop clerk, Maintenance.

**John Hicks**, from utility lab man to alternate utility technician, Research Staff & Services.

**Karen Jesse**, from Office Services messenger to work order clerk, Maintenance.

**Ted LeHew**, from technician, Applications Research, to building supervisor, Research Staff & Services.

**Brenda McCoy**, from Personnel Clerk to clerk stenographer, Control Lab.

**Ronald McCoy**, from special

products coordinator and statistical records clerk, Production, to soybean meals scheduling coordinator, Sales Order Service.

**Arthur Mense**, from 34 Bldg. shift foreman to Packing & Loading shift foreman.

**Vernon Morgan**, from shop clerk, Maintenance, to Terminal Elevator clerk.

**Lee Nave**, from Xerox & Addressograph clerk, Printing & Mailing, to reclamation clerk, Storeroom & Reclamation.

**Robert Rose**, from clerk, Production, to soybean products accounting clerk, Cost Accounting.

**Ronald Turner**, from soybean products accounting clerk to chief clerk, Cost Accounting.

## Staley Welcomes . . .

**Mary Frahm**, clerk, Personnel.

**Jonathan Leeson**, messenger, Printing & Mailing.

**Jerry Logue**, tub file clerk, Data Processing.



**NEW COMBINATION**—A touch of eye-appeal is added to stack of new "Sweetlix" 3-in-1 molasses-salt-mineral blocks by Staley employee **Helen Fleisner** in photo accompanying press releases announcing new product.

## JA Production To Be Viewed At Open House

Production of the Staley Junior Achievement Company's "KrunchCo" peanut brittle will be featured to the public on Wednesday, Jan. 27, during National Junior Achievement Week.

The Decatur JA headquarters will have a week-long open house, each night demonstrating the techniques of the member miniature companies of high school students.

The Staley JA'ers reported a complete sellout of their peanut brittle over the holiday season. Total sales of 900 boxes is 120 boxes ahead of year-ago levels. Profits are running about the same as the previous year.

One reason for the sales peak was the individual effort of Staley employee **Dick Barfield's** daughter, **Donna**, whose 110 boxes was second high among all JA salespeople, and shattered last year's individual record of 98 boxes.

## Four Staley Folks Retire After Century of Service

Four Staley employees retired recently after compiling a combined total of nearly 100 years service with the Company.

Senior retiree was **Vernon Spaulding**, lead operator in 111 Bldg., who worked more than 39 years here. He started in the Kiln House, then spent some 24 years at the Feed Elevator, working as a mixer then shift leadman.

**Earl Dizney** retired as a senior painter & roofer after a 31-year career with the Company. He started as a laborer in the Yards Dept. and worked 14 years there, advancing to roofer, rigger and crane operator.

**Willie Shipp** retired after 20 years service, mostly all in Plant



Spaulding Dizney

Clean-Up, where he worked a cleaner and plant janitor. He started on the Extra Board.

**Walter Battles** retired after 5 years service as a project engineer in the Structural & Mechanical Section of the Engineering Dept.

## Five Employees Move Up In Maint., Soy Sections

Five Staley employees have moved up in a series of promotions in the Maintenance and Soybean Sections.

**Ed Lashinski** has been promoted from Electric Shop foreman to the newly created position of electrical engineer in Maintenance.

A 45-year man in the Electric Shop, Lashinski will coordinate electrical segments of the current expansion program into the plant-wide Maintenance system.

In addition, he will direct the electrical portion of the application of computer control of Maintenance, part of the Company's Total Information System.

Lashinski will report to Assistant Maintenance Superintendent **Jim Galloway**.

Replacing him as Electric Shop foreman will be **Dean Burdick**, formerly assistant foreman there. Burdick has worked 8 of his 20 years with the Company in the Electric Shop.

**Carl Simroth** has been promoted from Maintenance Office supervisor to shift foreman in the Soybean Division.

A 17-year-man here, he had been in Maintenance since 1957,



Lashinski Simroth Burdick



Burdick Miller

serving as office supervisor there since 1962.

Succeeding him will be **Don Brown**, who had been a scheduler in Maintenance since 1962, after starting work there in 1960 and previously serving as a shop clerk and I & C relief clerk.

**Gerald Miller** has been promoted from senior analyst at the Control Lab to shift foreman in the Soybean Section. He had worked in 17 Bldg., 101 Bldg. and the Yards Dept. in addition to various posts in the Control Lab since joining the Company in 1954.

## Twenty-Seven Mark Anniversaries

Twenty-seven Staley employees commemorate anniversaries totaling more than 500 years with the Company during the month of January.

Leading the listing is **Mrs. Bertha Keithley**, forelady in the 20 Bldg. Sewing Room, who marks her 40th year with the Company.

Others celebrating anniversaries this month:

### 35 Years

**Russell Crum**, Yards Dept., Jan. 20  
**Henry Lee Hack**, Boiler Room, Jan. 15  
**John Sanders**, 101 Bldg., Jan. 2

### 30 Years

**Kenneth Buechler**, Sales Order Service, Jan. 4  
**Clyde E. Thompson**, Feed House, Jan. 30

### 25 Years

**Walter C. Batson**, Electric Shop, Jan. 30  
**Melvin Brandon**, Elevators C & D, Jan. 30  
**John Jenkins**, 34 Bldg., Jan. 31  
**Carl Maddy**, Yards Dept., Jan. 31  
**Merle Simmons**, 16 Bldg., Jan. 31

### 20 Years

**John Austin**, Extra Board, Jan. 9  
**Kenneth Bundy**, 20P Bldg., Jan. 10  
**Miss Jean Flenniken**, Production Control, Jan. 2

### 15 Years

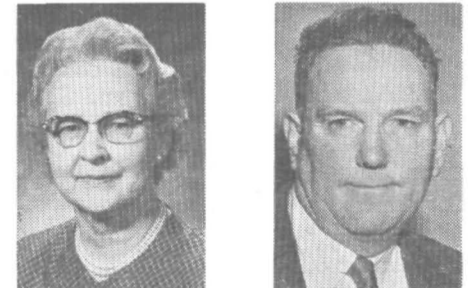
**James McKeller**, Grocery Products, Atlanta, Jan. 9

### 10 Years

**Mrs. Wilma Gordon**, Financial Div., Jan. 21  
**Edward Grosse**, Applications Research, Jan. 1  
**Mrs. Beverly Hoots**, Market Research, Jan. 3  
**Mrs. Frances Noland**, Corn Div., Jan. 24  
**William Schwesig**, Engineering & Maintenance, Jan. 17

### 5 Years

**Michael Conoby**, Chicago Warehouse, Jan. 11  
**John Homan**, Assistant Plant Supt., Jan. 5  
**James Lucas**, Control Lab, Jan. 16



Mrs. Keithley



Crum



Hack Sanders Buechler



Thompson Jenkins Simmons

**William Lyon**, Industrial Sales, Cleveland, Jan. 4  
**John Phillips**, Industrial Sales, Philadelphia, Jan. 4  
**Robert Riedlinger**, 20S Bldg., Jan. 16

Kessler Urges Use . . .

# Safety Hats Stressed In Manufacturing

Salaried employees in the Manufacturing Division have been asked to wear safety "hard hats" to minimize the possibility of head injuries in construction areas and other plant buildings where hazards exist.

In addition, all visitors will in the future be required to wear the hard hats in the plant. Hats with special disposable liners will be fitted on visitors at the plant gates.

In a letter to all salaried employees in Manufacturing, General Superintendent **Nat Kessler** said the favorable experience with use of hard hats in the plant prompted the request for expanded use.

Kessler said the number of head injuries in the plant has decreased over the past several years with the increased use of hard hats by plant personnel in Maintenance and other departments.

Hard hats were first used here some 20 years ago by Plant Protection employees.

In recent years they have become standard apparel in the Syrup Refinery, Mill House and other buildings undergoing extensive modernization work,

along with other buildings where there is some danger of falling objects.

Employees may check out hats at the Safety Office.

## Different Colored Safety Hard Hats For Plant Crafts

Thirteen different colored safety hats are worn by Staley employees representing the various shops and crafts in the plant.

Here's the "color key" to knowing the teams when you see them:

- Millwright Shop:** Green
  - Electric Shop:** Yellow
  - Machine Shop:** Blue
  - I & C:** Gray
  - Pipe Shop:** Red
  - Yard Dept:** Black
  - Roundhouse:** Orange
  - Tin Shop:** Beige
  - Paint Shop:** Silver/blue stripe
  - Brickmasons:** Silver/yellow stripe
  - Plant Cleanup:** Silver/green stripe
  - Garage:** Silver/red stripe
- Supervisors, engineers and now plant visitors wear white hats.



**ACADEMIC ACCOMPLISHMENT**—I & C Mechanic **Bob Ethridge** shows award plaque he received for outstanding achievement at United Electronics Institute to **Emil Schimanski**, Supervisor of Manufacturing Training. Ethridge is an instructor in the Company's Apprentice Training Program.

From Electronics Institute . . .

## Staley Mechanic Wins Class Honors

Staley I & C Mechanic **Bob Ethridge** has been honored for "outstanding achievement" in correspondence work toward a degree from the United Electronics Institute.

Ethridge was selected to receive the school's coveted "Honor Student Award" for his high grades and demonstration of all-around understanding and efficiency in the field of electronics.

An article in the school's student publication said "if the A-plus grades were removed from Ethridge's record, there would hardly be any grades remaining".

Ethridge completes the four-year United Electronics Institute program this summer by taking a battery of tests during a two-week residency at the school's St. Louis campus.

The tough pull toward graduation has meant from 12 to 16 hours a week studying on top of the Staley Mechanic's regular 40-hour work schedule.

Bob says he enrolled in the advanced training program to better equip him on the job, reports that it has helped a great deal already, and that he expects the knowledge and understanding of most advanced electronics devices to pay off even more as time passes.

He also finds his classwork helpful in teaching the I & C field to other Staley employees in the Company's Apprentice Training Program.

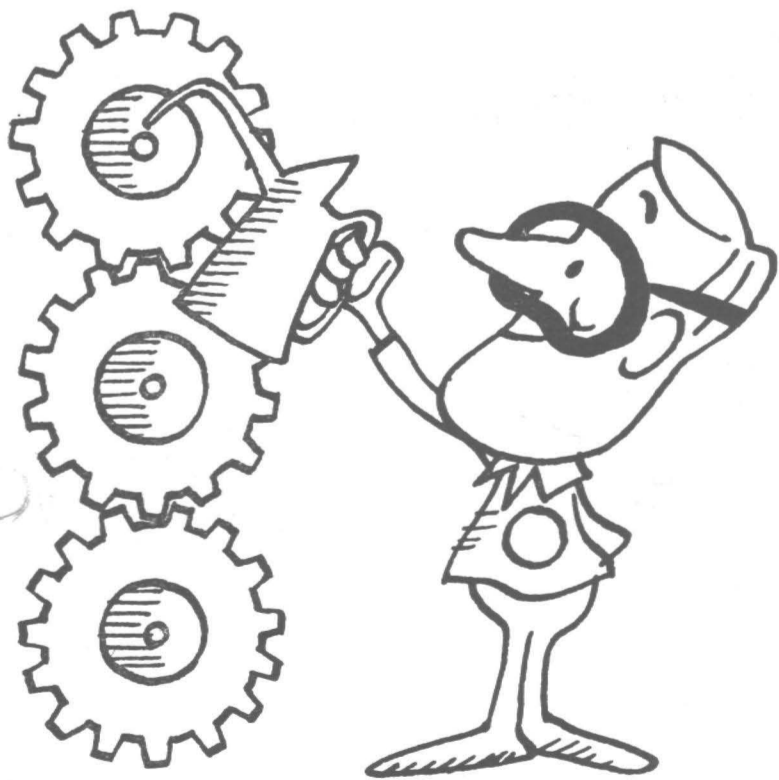
## Ellsworth to Speak At Foremen's Club

Staley Traffic Director **Harold Ellsworth** will be the featured speaker at the January 18 meeting of the Staley Foremen's Club.

Ellsworth will discuss area traffic problems, with emphasis on the Company's stake in current plans for limited-access super highways to serve the city of Decatur.

He has been the Company's spokesman in recent hearings with civic and governmental leaders on making Decatur a link in the Interstate Highway System.

## Use Enough Oil But Not Too Much



Oil and water don't mix. Even a little oil in a stream can do a lot of damage. So use oil carefully—enough but not too much.

## New Super-Insulated Car Added to Staley Fleet

The first in a series of new super-insulated tank cars built to carry Staley liquid dextrose arrived at the Decatur plant for checking out last week.

The cars are being added to handle more distant deliveries and the quantities of liquid dextrose to come with completion of the Company's major expansion next spring.

Additional corn grind and syrup production facilities will provide for additional conversion to liquid as well as crystalline dextrose to supply mounting demand in baking and other segments of the food industry.

Loaded with liquid dextrose at 160-170 degrees, the new super-

insulated cars are capable of holding the product at temperatures of better than 130 degrees for up to 20 days when the outside temperature is zero, keeping the dextrose warm and fluid.

Without super-insulated or heated cars, dextrose shipments can be made to only a limited radius from the Decatur plant, especially in cold weather.

Specially constructed with a lining of 4-inch fiberglass and 8 inches of polyurethane foam, the new car is slightly wider but otherwise identical in appearance to our other new tankers.

The first car will be given an extensive in-service evaluation to check its temperature-holding ability under all conditions.

Others slated to arrive over the next several months will immediately go to work delivering Staley liquid dextrose to customers as our expanded dextrose production comes on stream.

## Crouse, Systems On Tap for STS

**Lee Crouse**, manager of the Corporate Information Systems Division, will be the featured speaker at the Thursday, Jan. 14 meeting of the Staley Technical Society.

Crouse will discuss the systems field in general, the Company's new Total Information System (TIS) and how it will effect the way we do business.

The meeting begins at 6 p.m. at the Decatur Club.

Staley NEWS

Vol. VII, January, 1965 No. 1

Bruce Shaeffer, Editor  
Lee Jeske, Photographer

# New Products 'Routine' for Dextrin Pharmacists



Area Foreman Lenover has been at Dextrin plant since beginning.



Foreman Bob Etherton shows stock of prescription samples kept at dextrin plant.

Most Staley folks have at one time or another seen for themselves what all's involved in getting a new product on stream.

It's not the kind of pull most of us would choose for a regular diet, say once a month, yet one group in Manufacturing does just that.

For the guys who run the Staley dextrin plant, over the past several years one entirely new product each month is an average, and adjusting to meet formula and raw material variations is an everyday happening.

They operate kind of a dextrin "pharmacy", filling "prescriptions" for countless variations on more than 100 different types of dextrans. Variety is the key to the dextrin business—providing needed properties for customers

But unlike drug store pharmacists, who have standardized products to work with, our dextrin prescription fillers have to deal with the natural peculiarities of starch that bring different reactions nearly every day.

Prescriptions for Staley dextrans generally come from John Wrightsman and his team of dextrin "doctors". Together with Sales, they diagnose customers' needs then detail the properties needed to Manufacturing.

How these properties are produced in a bag of dextrin is the dextrin pharmacists' problem.

To fill the prescriptions, Operators Frank Dorsey, Pete Conder and Sylvester Hines run their own process lab, where they test each batch of dextrans and make the necessary adjustments to meet specifications.

Like drug store prescriptions, meeting specifications precisely is extremely important if the product is to do its job right.

If standard adjustments fail, the operators can call on the advanced technical savvy of foremen Bob Etherton, Dick Barfield and Clyde White.

Customers for Staley dextrans are concerned with thickness, solubility and color. To arrive at

the right balance, the dextrin pharmacists make adjustments in conversion time, temperature, the amount of acid used and at what stage of the cycle it is introduced.

In some 15 years, the Staley dextrin plant has grown from one formula and one customer to an around-the-clock operation with a two to four-man crew on each shift.

A unique Staley-patented

fluidizer that provides never-before-possible conversion uniformity now supplements the cooker on high-conversion, heavy-duty dextrans. The cooker is used on low-conversion varieties.

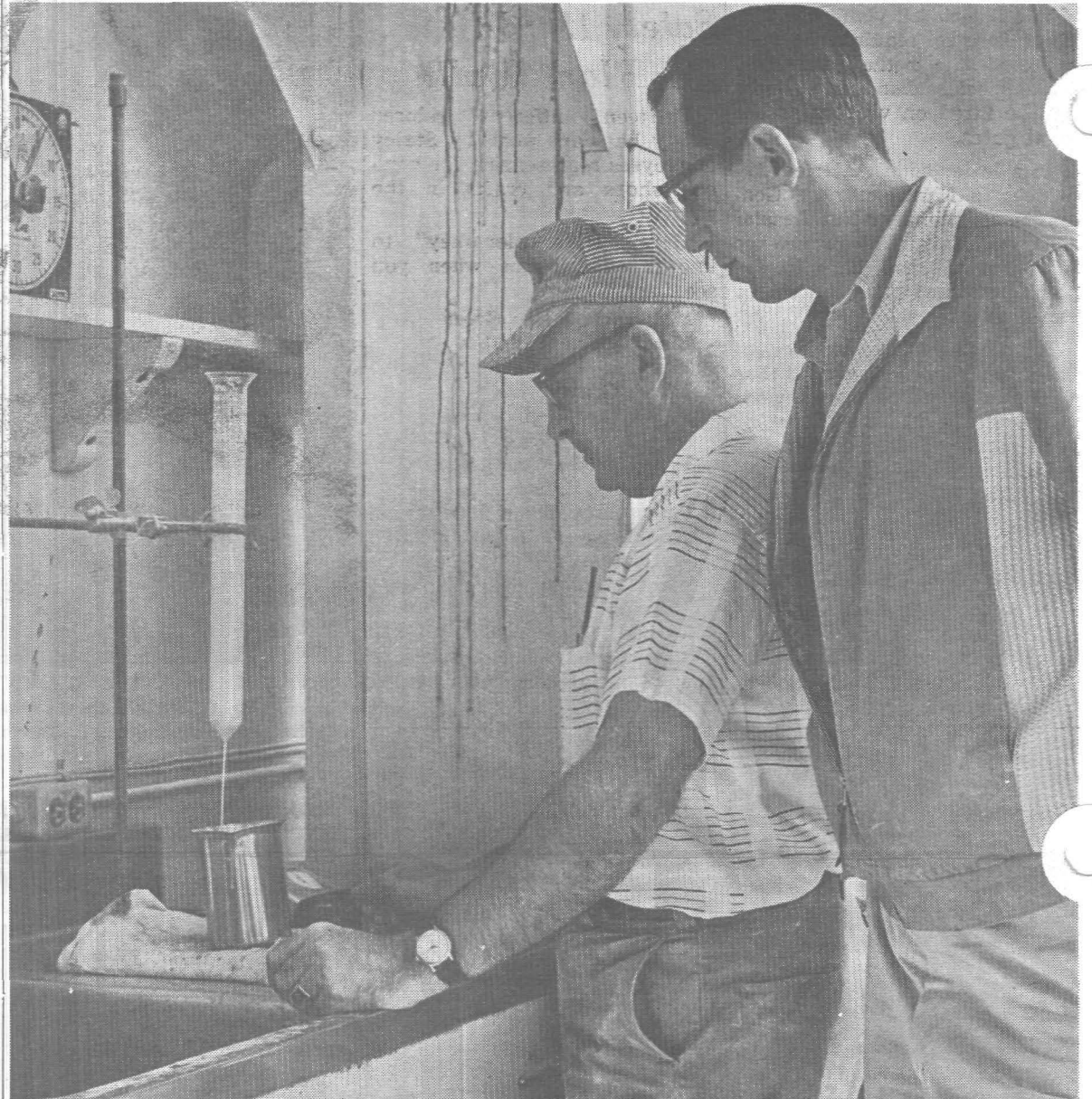
Area Foreman Ray Lenover, an old hand in dextrans, recalls working on our first dextrin cooker and the weeks of experimenting that went into the introduction of our first product

in this growing field.

First shift Operator Frank Dorsey has also been at the dextrin plant since day one.

He says the widening product array and narrowing specifications coupled with the fickle tendencies of starch still keep him hopping.

After 15 years of making dextrans, Frank confides that the only thing it's safe to count on is "a surprise every day".



Operator Frank Dorsey, an original dextrin pharmacist, tests batch; foreman Etherton observes.

## Discovered by Accident . . .

# Dextrans Service Hundreds of Uses

The cigarettes in your pocket, the matches you light them with, the envelopes you seal and the stamps you attach, the books you read, grocery bags, cereal packages, soap boxes—these are all examples of the hundreds of uses for Staley dextrans.

Think of any place where something is needed to stick to something else, and chances are that a corn dextrin is used there.

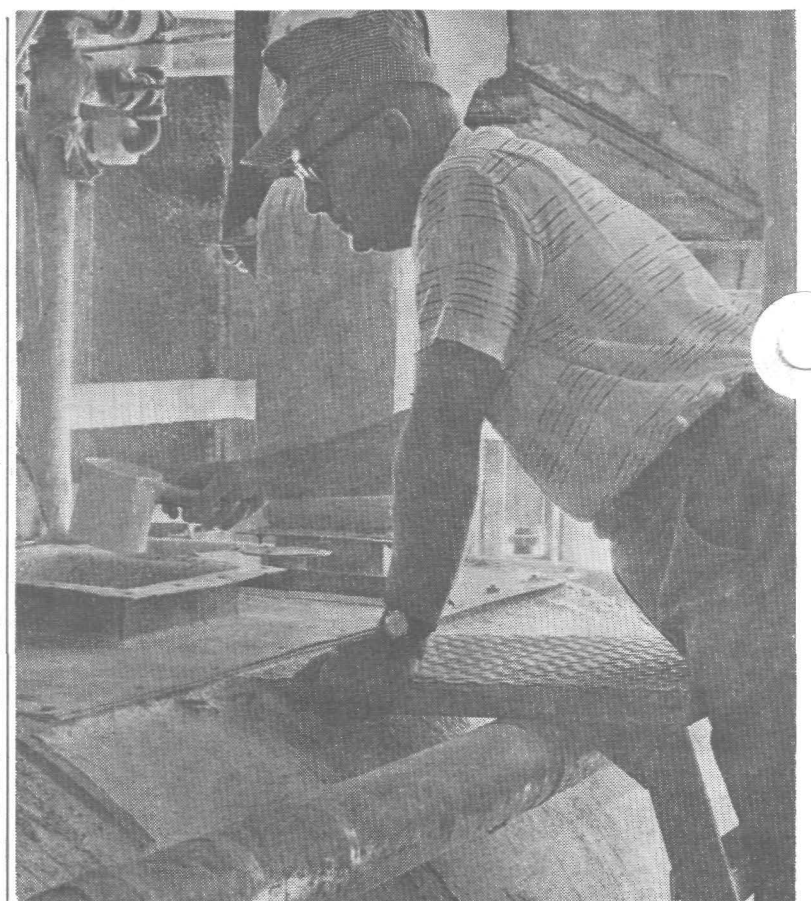
Dextrans also play an important role in many seemingly unlikely places—like in sizing of paper and textiles, binding of sand in foundry castings, treating wallboard and certain plastics, holding ink on paper and dressing leather, to mention a few.

It is said that dextrans were discovered by accident when some stored starch in a Dublin textile mill became well roasted during a plant fire.

The water that squelched the flames also soaked the roasted starch, leaving a sticky mess curiously resembling natural gums.

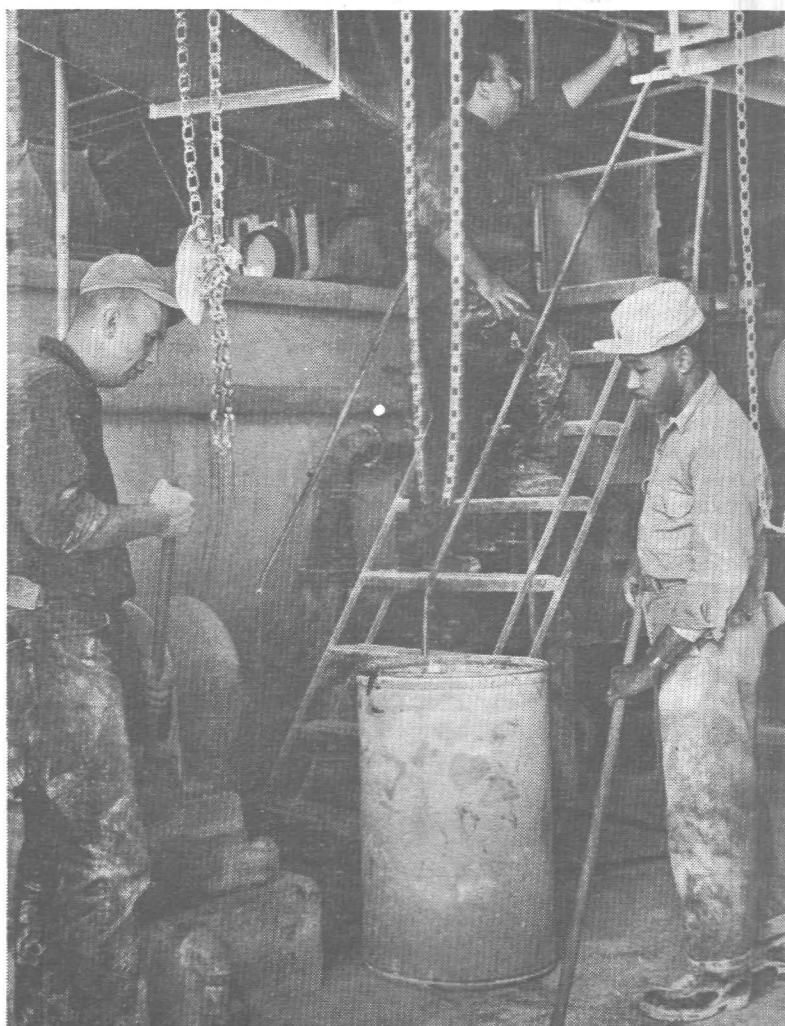
The roasted starch was named "British Gum" and put to work as an industrial adhesive. Heavy-duty dextrin has retained the name ever since.

Today British gums along



Dorsey lifts sample preparation from huge dextrin cooker.

with white and yellow dextrans are used by industry to the tune of more than 200 million pounds a year.



Cleanliness and plant sanitation is emphasized at all times. Shaping things up here are Larry Lewis, Lauren Incarnato and Charles Beverly, left to right.