AMCHEM THE NEWS

Vol. 18, No. 2 March-April, 1975

Rorer-Amchem Reports Record Results for '74

Rorer-Amchem, Inc. reported record results for the year ending December 31, 1974, as sales rose 16.1% to $226,005,284 and net income gained 8.5% to $26,334,220. Earnings per share were $1.89 against $1.74 in 1973. These figures were released by Rorer-Amchem Vice President and Treasurer Gordon V. Moyer,

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New Foster Sealant Used On Trans-Alaska Pipeline

Like a long neglected hobby that had suddenly been resumed after a span of years, interest in Alaska had been sharply awakened, after an approximate 50-year dormancy, by the discovery of oil in the Kenai Peninsula in 1957, and by the proclamation of statehood by the late President Dwight Eisenhower on January 3, 1959.

There are not too many people around today who remember the Alaskan gold rush boom of the late 1800s and its fizzling out in the early 1900s, so most of us have to depend on the silver screen and the imagination of novelists for a depiction of events in that pioneering era. However, from these sources and from the tales that have survived three

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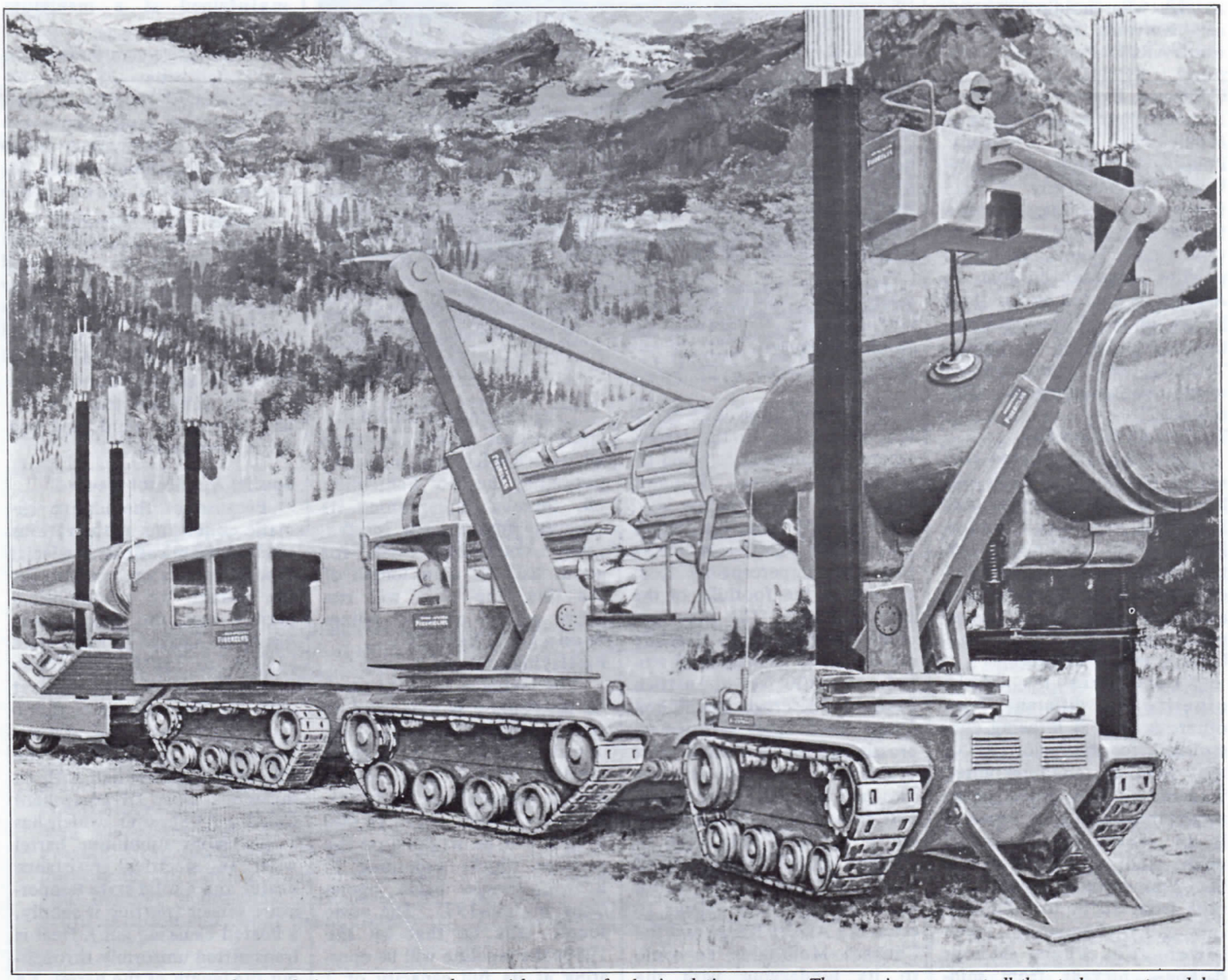


Mechanics positioning the insulation system on the straight runs of above-ground piping. Foster's new Sealant 9B5 is applied at all openings in the insulation system. The openings occur at all the steel support modules which are visible in this illustration.

Illustration courtesy of Owens-Corning Glass Co.

or four generations, we are led to believe that the gold rush created more widespread excitement and universal interest than the Kenai oil find of 1957, statehood, and the latest oil discovery in Alaska's North Slope in 1968.

Foster Gets Contract

John Geyer, Vice President –Foster Division and Hydro-Fax, and Irv Steltz, Manager, Foster Product Development, couldn't care less about the gold bonanza around the turn of the century, but the landing of a contract for a Foster Sealant, which will be used on each anchor module and on each support module on every 30 feet of the above-ground portion of the 48-inch diameter pipe that will carry oil 798 miles from the North Slope to the ice-free port of Valdez in the south, has John, Irv and the rest of Foster's selling and non-selling force in an ecstatic state. Of the 798 miles of pipe, 389 are to be above ground.

Consortium Project

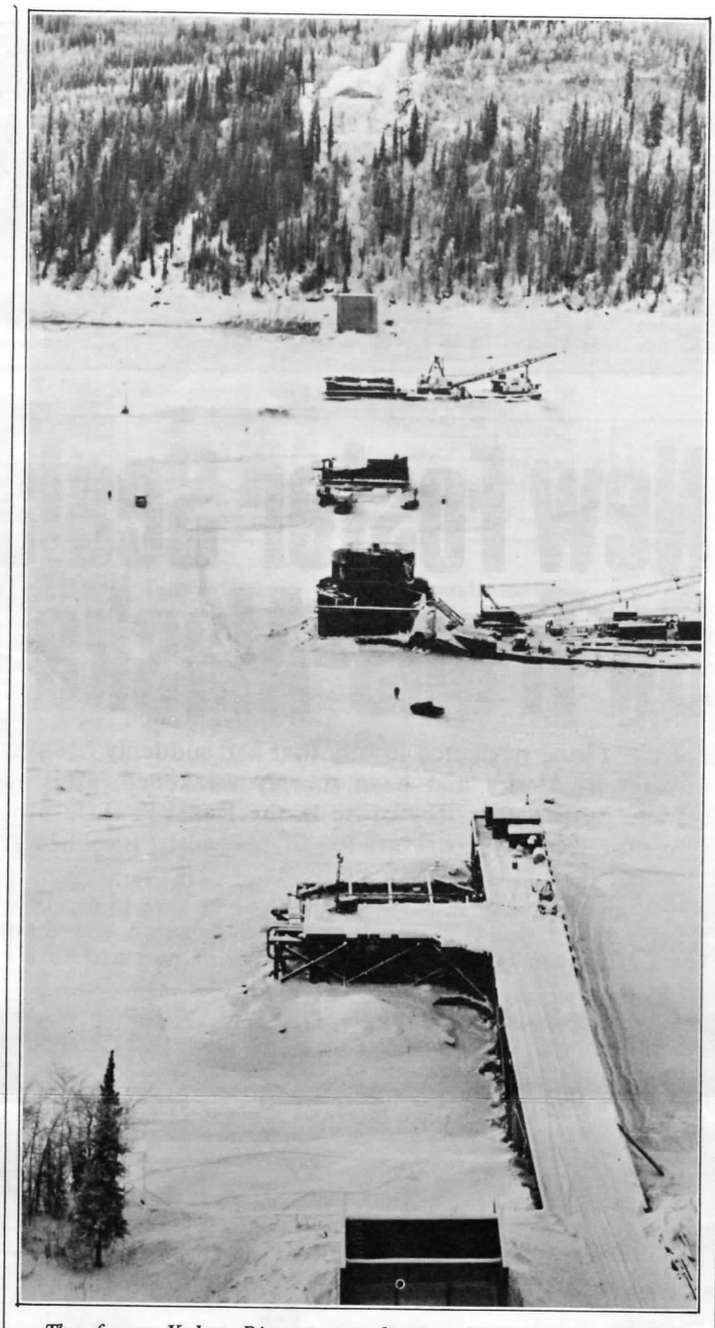
The construction of the pipeline is a project of the Alyeska Pipeline Service Company, which will operate it for its eight shareholding companies: Amerada Hess Corporation, ARCO Pipe Line Company, SOHIO Pipe Line Company, Exxon Corporation, Humble Pipe Line Company, Mobil Pipe Line Company, Phillips Petroleum Company, Union Oil Company of California. It is a fantastic undertaking, awesome in contemplation. Frank Therell, an Exxon pipeline engineer on loan to Alyeska, is quoted by Sandford Brown in the Exxon publication, *THE LAMP,* as saying: "Almost any other project would be anticlimactic after this one."

To Cost $5 Billion Plus

The original estimated cost of the pipeline was $900 million. It is currently up to over $5 billion. According to author Brown, "the pipeline is now the largest privately financed construction project in history, and may well be the most painstaking."

Unexplored Wilderness

What makes the Alaska pipeline so different from others is that it is being constructed, for the major part of the way, in an unexplored wilderness under almost insurmountable conditions, especially in winter in the central plains and northward where the temperature consistently runs from 10°F. to 20°F. below zero–frequently much lower–and where 24-hour darkness prevails from mid-November till late in January.



The frozen Yukon River surrounds piers being constructed for a 2300-foot-long, 20-story-high bridge being built by the State of Alaska. Pipe for the trans-Alaska oil pipeline will be suspended on the side of the two-lane structure.

Mr. Brown gives us an excellent description of the terrain where the pipeline is being installed. He writes: "Running due south from Prudhoe Bay, the line will cross the 'North Slope,' the featureless tundra that rises imperceptibly from the sea to the foothills of the Brooks Range. The pipe will climb through these desolate mountains to its maximum altitude of 4,800 feet at Dietrich Pass. It will cross the Yukon River (there are 350 stream crossings) on a brand new bridge (which will also carry a two-lane highway), veer southeast across the mid-Alaskan uplands, within a few miles of Alaska's second largest city of Fairbanks, and turn south again through river valleys to cross the Alaska Range and the Chugach Mountains, en route to its rendezvous with the Pacific Ocean at Valdez.

"The line cannot be laid in a conventional trench in areas where ice-laden soil might be thawed by the 145° Fahrenheit oil, thereby undermining its support. Where such 'permafrost' conditions exist, for about half the total length of the line, the pipe will run above ground on steel pilings or on a gravel berm."

Pipelaying to Begin

The laying of the pipe south of the Yukon is scheduled to start this spring. Workmen have already erected the support members to hold a section of pipe in an area near Fairbanks. By next fall over 14,000 people will be working on the pipeline which, according to Brown, should begin operations in mid-1977. The same source tells us that by the 1980s the pipeline will be operating at its full capacity of 2 million barrels a day.

New Foster Sealant

Foster's involvement in the pipeline began in October, 1973, when Irv Steltz, learning about the project and after studying its insulation needs, concluded that one of the needs would be a sealant that would be used on the pipeline's insulation system. With this knowledge, Irv immediately started working with the design department of the Alyeska Pipeline Service Co., in Houston.

After an exhaustive study of the features a sealant would need to cope with the extremes in Arctic and sub-Arctic conditions, and at the same time be compatible with the type of insulation to be used on the pipeline, Steltz established a set of rigid specifications based on information supplied by the Alyeska's design department. Then followed extensive laboratory research and testing by Foster culminating in the emergence of a new product named *FOSTER SEALANT 9B5* which, as previously mentioned, will be used to seal all openings on the insulation at the anchor and support modules against air and moisture. Thus the operating efficiency of the insulation system will be maintained at a maximum degree.

Tests were conducted on the application of 9B5 on above-ground straight sections of insulation under simulated conditions duplicating those which the product would encounter in actual use in Alaska.

These tests included the creation of an atmosphere of -70°F. around the insulation jacket, heating the pipe wall to +145°F., simulating ice and snow atop the insulation, concentrating 230 lb. loads over 4 in. x 4 in. areas of the pipe section to simulate foot traffic, and testing for wind load and impact resistance.

Special Applicator Needed

Because of the unique climatic conditions at the various sites of application, a special type of applicator is needed for the sealant. To accomplish a perfect seal, the new sealant has to be applied in a hot state (250°F. to 350°F.), otherwise it would solidify on contact with the insulation and, therefore, would not seal. To accomplish a perfect seal, the 9B5 has to be applied with an ingenious piece of equipment called a P*-Shooter, which has a precision aluminum barrel with an electrical resistance heater and a solid-state temperature sensor (putting it simply, a heated caulking gun). Heat is transmitted uniformly throughout the length of the barrel. An insulating outer sheath keeps

heat in, providing maximum thermal protection for the outside.

A solid-state temperature controller allows the operator to preset extrusion temperatures accurately. A remote temperature sensor, located in the barrel, permits variations in heat input. Now, the sealant can be applied successfully because it is hot at the point of extrusion.

The feeding is provided from a box of 500 ft. long 9B5 sealant in the form of loosely-coiled rope approximately 3/8-in. in diameter.

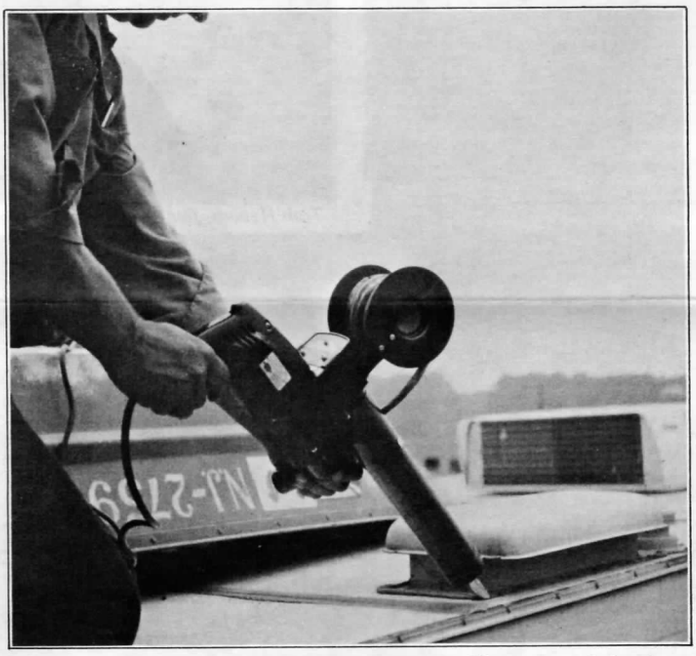
Employee Contributions

In obtaining the contract, which was awarded on a competitive basis, from Owens-Corning, the company that received the contract for the insulating of the pipeline, many Foster people were involved in addition to Geyer and Steltz. Geyer attributes the acquisition of the contract to a cooperative effort of both Foster sales and technical personnel. "Credit is especially due to Irv (Steltz)," said Geyer, when he announced that Foster was awarded the contract. "He stayed right on top of the project from the time of Foster's first involvement."

But I also don't want to overlook the contributions of Don Cordes on the West Coast, Marion Dawson in Houston, and Bill Golightly in Dallas and the R & D work of Alan Slotkin and Mac Whitlock, under the direction of Wayne Ellis, for their scientific skills in developing the 9B5 in the laboratory. It proves to me what can be done when the men in the field, in the laboratories and headquarters pull together in harmony."

* P (Polymer)

One of the trans-Alaska pipeline projects that was completed during 1974 was this pipeline block valve demonstration section north of Fairbanks.



This portable instrument, called a "P-Shooter," has a special aluminum barrel with a solid-state temperature sensor that heats the Foster 9B5 Sealant to 250°F. to 350°F. for proper application.

D'Amato ACD Marketing Mgr. for Latin America

James D. (Jim) D'Amato, whose last position in the International Division had been ACD Marketing Coordinator for Latin America, has been promoted to Marketing Manager for the same area.

D'Amato became a member of the International Division Staff in June, 1971. Prior to joining Amchem he had been assistant manager of the international division of CRC Chemicals, Dresher, Pa., from January, 1969 to March, 1971. He previously had been a sales-service coordinator at William H. Rorer from December, 1967 to January, 1969; and export manager, Rohm and Haas, Philadelphia, from July, 1963 to December, 1967.

He attended the Wharton School of the University of Pennsylvania, majoring in business administration.

Jim served as a missile radar specialist in the U.S. Army both in an active and reserve capacity from 1960 to 1965.

He is a member of the Foreign Traders Association of Philadelphia and the International Trade development Association of Bucks County.

Evans Regional Mgr. Asia-Pacific

Don Page, Manager–International Division ACD Operations, has announced the appointment of Wilbur F. (Wil) Evans to Regional Manager–Asia/Pacific in the International Division. According to Page, Evans will have "overall technical and commercial responsibilities for that area in the agricultural line."

Evans began his Amchem career in April, 1963, at the Research Farm where he engaged in primary and secondary screening. He later was an R & D representative in the U.S. Central Lakes Region. Subsequently he was transferred to the International Division where he was made technical coordinator for Southeast Asia, stationed in Amchem's Kuala Lumpur, Malaysia, office. After two years he returned to Ambler where he will continue to be based.

Prior to his Amchem affiliation he was a purchasing agent for Atlas Chemical Industries (now ICI-America), Wilmington, Del.

He received a B.S. in agronomy from Penn State University in 1955 and an M.S. from Kansas State University in 1961.

Amchem Again to Sponsor NACCA Awards Program

For the eighth year Amchem will again sponsor the Public Information Awards Program of the National Association of County Agricultural Agents, according to an announcement by Dan Chisholm, Amchem ACD Trade Relations Manager. There are seven different categories in which county agents may enter: Radio Program, News Photo Story, Series of Colored Slides, Direct Mail Piece, Personal Newspaper Column, Feature Story (published), Newsletter. The purpose of the County Agent is to develop and improve commercial agriculture, improve nutrition and family living, contribute to rural development–including the 4-H Program, to cooperate in environmental projects.

Entries in these classes must have been used by the agent between April 1, 1973, and April 1, 1975. Entries close on the latter date.

The winners in the various categories will be announced and prizes awarded at the NACAA awards banquet, at the association's annual meeting to be held later on this year in Milwaukee, Wisconsin. The monetary awards amount to approximately $6,000.

Researchers Rewarded for

Fifteen researchers—nine from MCD, three from ACD, two from Hydro-Fax, and one from Mechanical R & D—were awarded Rorer-Amchem stock certificates for inventing products for which patents had been issued during 1974. Five shares of stock were awarded for each patent granted.

Robert Cavanaugh, who died November 11, 1972, was among the recipients. He was awarded five shares of stock posthumously.

The presentations were made by Dr. Frank Precopio, Vice President-Corporate Technical Director, at the Third Annual Amchem Inventor Awards Dinner, February 11, at the Golden Chariot Restaurant, Montgomeryville, Pa.

Will Hall, MCD, received 15 shares of stock for having had three patents issued to him during the year. He now has a total of nine patents. Anson Cooke, ACD, and Les Steinbrecher, MCD, each received 10 shares. Les now is the owner of 15 patents. Fred Heller, MCD, was the recipient of five shares and a silver medallion

President Snyder congratulates researchers.

Tom Henley, five shares; bronze medallion.

Harry Leister, five shares; bronze

Fred Heller, five shares; silver medallion. Now has 10 patents.

Partial vie

Another partial view of researchers in attendance.

Patents Granted in 1974

since his patent brought his total of patents to ten.

Each of the following researchers received five shares: Dick Otten and Nancy Gallagher, of ACD; Eric Binns, Edgar Hayman, Tom Jones, Harry Leister, George Schneider, all of MCD; Dick Reeves and Tom Henley, Hydro-Fax; Tex Waldrum, Mechanical R & D.

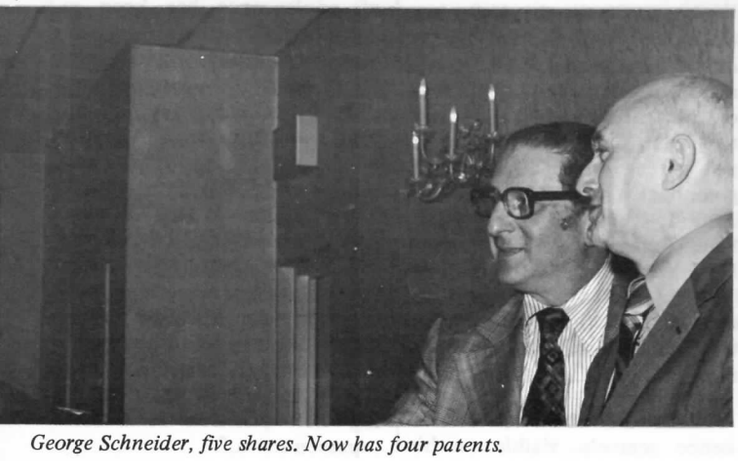
As first-time patent assignees, Henley, Jones, Leister, Otten, Reeves and Robert Cavanaugh (posthumously) each received a bronze medallion.

President Snyder complimented the winners on their contributions to the continued success of the Company, stating that such contributions are especially needed in these challenging times. He also said that despite shortages of raw materials and the increase in their cost, which Amchem could only partially pass on to its customers, dollar sales were up in 1974. He further remarked that in the face of a downturn in the economy, mentioning specifically the automobile and appliance industries, he expressed the hope that Amchem "will continue to show solid unit growth".

edallion.

Les Steinbrecher, ten shares. Now has 15 patents.

of researchers in attendance.



George Schneider, five shares. Now has four patents.

Tex Waldrum, five shares. Now has 24 patents.

Will Hall, 15 shares. Now has nine patents.

Nancy Gallagher, five shares.

MCD and Foster Ads First in Readership Studies

Two Amchem advertisements—one for MCD and one for the Foster Division—achieved top readership in their respective categories in 1974. Both ads, which we reproduce in black and white, were published in full color.

The ad featuring the 1931 Cadillac received the highest *Read-with-Interest* score of all the other advertisements in the August, 1974 issue of *METAL PROGRESS* magazine.

"In all," Steve Zartarian, MCD Advertising Assistant, relates, "59 ads were studied, including four in Amchem's category of cleaning and finishing (metal)."

The Foster ad had the highest score for *Read Some/Read Most,* in the July, 1974 issue of *APPLIANCE MANUFACTURER* magazine in the category of chemicals and equipment. For this achievement, the magazine awarded a geometric lucite desk ornament with this citation printed on it: "Appliance Manufacturer Award for Advertising Excellence—Amchem Products, Inc., Foster Division, July, 1974."

Both ads, institutional in character rather than promoting a specific product, were prepared by Lewis and Gilman, Amchem's advertising agency.

Katzoff Counsel to MCD, Foster, International, Hydro-Fax

Ernest Szoke, Amchem Corporate Counsel, has announced the promotion of Howard Katzoff to Counsel to MCD, International, Foster and Hydro-Fax Divisions. Katzoff "will be responsible for all of the patent, trademark, and general legal services to these divisions . . . He will assume increased responsibility for overall corporate matters such as licensing and contracts, real estate and general litigation," according to the Szoke announcement.

Katzoff joined Amchem in December, 1969, as a patent attorney. He previously had been secretary-treasurer of Kaybee Parking Corp., New York, N.Y.

He holds a B.S. in chemical engineering from Columbia University, graduating in 1965, and a Doctor of Laws degree from Fordham University, earned in 1968.

He was born in Brooklyn, N.Y. but now lives in Melrose Park, Pa.

Christel Emerson Promoted

In the same announcement Szoke stated: "Christel Emerson has been promoted to the position of Para-legal assistant for International patent and trademark matters. In the new position, Chris will be reporting to H. S. Katzoff and will be responsible for the administration of all of Amchem's foreign patents and trademarks."

Kent Bonney to Hit the Highways

F. Kent Bonney, the affable, capable, dependable young manager of ACD's public warehouse operations, of which there are 20 in the U.S., has decided to cease flipping visible index inventory control cards and join the nomadic purveyors of Amiben™, Ethrel® and the other ACD products that put greens on our tables and greenbacks in our wallets. On June 1, Kent will be the ACD Sales Representative for upper New York State. (He couldn't have picked a more glorious spot for that time of year). He will be reporting to another nice guy, Paul Cuppett.

With the down of adolescence scarcely visible on his face and a "sheepskin" attesting to ownership of a B.S. in political science from Susquehanna University, Kent got initiated into the intricacies of accounting procedures in Amchem's Accounting Department, in December, 1967—his first job.

Since that time, the down of adolescence has been replaced by a healthy mustache, a Mrs. Kent Bonney and a new home have been acquired, and a John Kent Bonney has appeared on the scene. The latter on August 18, last year. These attainments, together with a newly earned M.B.A. in marketing and a sound track record in the warehouse inventory control stakes, more than qualify Kent for his new assignment. So, let's join Bob Tisch's invitation "to wish Kent continued success in his challenging new position as a sales representative."

Nash Senior Area Research Rep

Russel L. (Russ) Nash, for the past 12 years a member of the ACD Field Sales Force, has been promoted to Senior Area Research Representative for Missouri and Illinois.

In addition to his sales work during this 12-year period, he obtained excellent cooperation from a number of his clients in establishing R & D sites for product development.

In announcing the move, Stan Fertig, ACD Director of Research, paid Nash this very fine compliment: "With Russ's experience in sales, his understanding of Amiben™ and his first-hand working knowledge of Mid-West agriculture we are fortunate to have him join the R & D team."

Russ is a graduate of South Dakota State University, where he earned his B.S. and M.S. in agronomy. While at S.D.S. he excelled as a student and athlete. He also was active in fraternal and other student on-campus affairs.

His first position, after completing his formal studies in 1956, was compliance supervisor, U.S. Dept. of Agriculture, Huron, South Dakota. Later that year he became agronomist with the University of Nebraska on a 50-50 basis with the Nebraska State Department of Agriculture. In 1958, he was appointed chief of the Nebraska weed and seed division of the Department of Agriculture in charge of the state seed testing laboratory. He was also in charge of weed and seed law inforcement. In 1959 he joined Guth Chemical Co., Chicago, as a sales and R & D representative. In March, 1963, he began his career with Amchem.

Nash is a native of Platte, South Dakota, but presently lives and will continue to live, in St. Joseph, Mo., where he will make his headquarters in Amchem's St. Joseph Plant.

Russ and Mrs. Nash, the former June Jensen, are the parents of four boys.

AMCHEM THE NEWS

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in the Interest of AMCHEM Employees and Their Families

William A. Drislane, *Editor*

Retiree: Joseph (Joe) Landon retired on January 31, after 23 years in Amchem's Receiving Department. Present and former co-workers gave Joe and his wife Hattie, who works in Packaging, a farewell dinner the previous evening, and presented him with gifts. The affair was held at the Johnny Cross Restaurant, Blue Bell.

Schuitemaker Tech. Mgr. Latin America

In a letter to Amchem's Latin American ACD licensees and distributors, Don L. Page, Director–Agricultural Operations, International Division, announced the appointment of Frans Schuitemaker to the newly created position of Agricultural Technical Manager for Latin America. He will continue to be based in Ambler and will still report to Ken Bridge, International Division Agricultural Technical Coordinator–World Wide. Schuitemaker had been Agricultural Technical Coordinator for Latin America.

The move resulted from the increasing emphasis on product development in that part of the world, according to Page. As evidence of this emphasis, Page informs us, the International Division is presently hiring two additional agronomists to accelerate product development in that region: one to be located in Colombia; the other in Chile.

Schuitemaker will be seven years with Amchem on July 1, having come from Shell Chemical Company, Santiago, Chile, where he had spent 13 years, seven of them with Shell.

Frans was born in Indonesia, but received his college education in Holland.

As a graduate agronomic student at the Universidad Catolico Santiago, he specialized in temperate fruit crops, earning an additional degree.

He, Mrs. Schuitemaker and their four children, ranging in age from nine to 16, live in Sellersville, Pa.

Joe McManus Among Elite for a Day

When Joe McManus, Analytical Research Department chemist, got married on July 3, 1970, we're pretty sure the event didn't create the faintest ripple in the celebrity pond. Nor did Joe's vow-swapping get the news coverage his brother Hank's marriage got this past January 25, when Hank uttered "I do," in New York's venerable St. Patrick's Cathedral, in response to "Do you, Henry, promise, etc."

"I was Hank's best man," Dr. Joe tells us, "and that's the next best thing to being the groom. And if someone would have paid my way to the races in Ascot, England, I would have held on to that fancy wedding attire."

For this supporting role, Joe earned a paragraph in the prestigious *NEW YORK TIMES*, which devoted four lengthy columns, including pictures, to the nuptials.

What's the reason for all this publicity, which also was reported nationally by the news services? Hank's bride is Alexandria Carey, the eldest daughter of New York's Governor Carey.

A posh reception in the famed Waldorf-Astoria followed the ceremony. Anent this phase of the festivities, Joe remarked in his best Bostonese: "the Waldorf, you know, doesn't supply any doggie bags, so I couldn't take home any of that delicious roast baby pheasant so I could share it with the boys in the Analytical Lab."

The groom is assistant commissioner and director of community services for New York City's Department of Sanitation.

Rorer-Amchem Acquires World's Oldest Eau de Cologne Firm

A recent Rorer-Amchem news release announced the corporation's acquisition of the U.S. rights to '4711' Eau de Cologne and related products. As a result of this acquisition, Rorer-Amchem has formed Rorer International Cosmetics, Ltd. to manufacture and market these products as well as two other fragrance and cosmetic lines, Le Galion and Pier Augé.

Owned by the House of '4711', Cologne, West Germany, '4711' is the oldest cologne in the world. Its "selective distribution to department and specialty stores complements the restricted marketing channels for Le Galion's 'Sortilege' and other fragrances, and the Pier Augé cosmetic treatment line," notes Rorer-Amchem President John Eckman.

Rorer-Amchem President Eckman Pres. of Wistar Board

A recent news item in the metropolitan press reports that John W. Eckman, president of Rorer-Amchem Inc., has been elected president of the board of managers of The Wistar Institute of Anatomy and Biology. Mr. Eckman replaces Paul B. Branin, who resigned for health reasons.

Record Results
Continued from page 1

on February 4.

Fourth quarter sales also set a new high for the period, rising 12.9% to $52,831,696. Earnings were $7,193,053, or $.52 per share for the same period.

President Eckman, commented that solid gains for 1974 were achieved despite chemical raw material and product shortages, and government restrictions imposed on a major pharmaceutical product. He noted that sales increases were made in all divisions in 1974, and especially large gains came from international markets in both specialty chemicals and pharmaceuticals, and from surgical products in both the U.S. and world markets.

Jaroslaw Sweryda (c) receives 25-year Service Award watch from Dick Rockstroh (r). Chris Fitzios (l). Windsor

Congratulations

These are the men and women of AMCHEM who have received Service Award Emblems between January 1, 1975 and February 28, 1975.

★ 25 YEARS ★

Jaroslaw Sweryda

★ 20 YEARS ★

John D. Breen

★ 15 YEARS ★

George F. Blattner, Jr.
Robert B. Coleman
Anthony Della Donna
James E. Esposito
Alice Freund
Andrew F. Mayersky

★ 10 YEARS ★

Louena I. Crosby
James Lee Van Deren

★ 5 YEARS ★

Marvin D. Bascue
Walter L. Bright, Jr.
Juan M. Cardenas
Joseph P. Kromdyk
Corrado E. Marvasi
Thomas J. Zielinski
Daniel F. Ioli

Jack Breen (r) receives 20-year Service Award from Pres. Snyder. Advertising

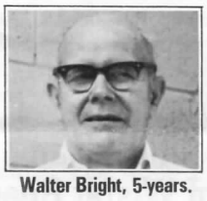
George Blattner (l) accepts 15-year Service Award from George Tull. Maintenance

Bob Coleman (r) accepts 15-year Service Award from Janis Lipacis. Manufacturing

Tony Della Donna (r) accepts 15-year Service Award from Gabe Mancini Shipping

Andy Mayersky (l) receives 15-year Service Award from Bob Applegate. ACD Manufacturing

Jim Esposito (l) accepts 15-year Service Award from Russ Bishop. ACD Research



Walter Bright, 5-years.

Dan Ioli, 5-years.

Maureen Mustari, 5-years.

Louena Crosby Receives 10-year Service Award from Bill Snyder (l), Will Evans (r). International

Joe Kromdyk, 5-years.

Corrado Marvasi, 5-years.

Charles Tate, 5-years.

New Members of the Amchem Stork Club
whose names were not previously published in the NEWS.

AMY DELYNN BASCUE
Father: Marvin D. Bascue
St. Joseph Plant

LINDA DiGRANDE
Father: Salvatore DiGrande
Ambler Plant

LYDIA ANN KEPICH
Father: Andrew J. Kepich
MCD Research

LOUIS ANTHONY RUSSO
Father: Louis Russo, Jr.
International

JOHN FOSTER DAVIS
Father: James W. Davis
MCD Research

FAITH ELLEN GARDNER
Father: Michael J. Gardner
Ferndale Plant

KERRY KRISTINE NEIDIFFER
Father: Larry L. Neidiffer
ACD Sales

LISA NICOLE SIEBENSON
Father: Chris M. Siebenson
Ambler Plant

Rorer-Amchem Mourns Death of Albert Marsili

The death of Albert Marsili, a vice president and director of William H. Rorer, Inc., and president of Rorer International, on January 29, in Abington Memorial Hospital, is deeply regretted by both Rorer personnel and those at Amchem who had the good fortune of having known him. He was 46 and lived on Gypsy Hill Road, Penllyn.

Mr. Marsili was born in Pescara, Italy and came to the United States in 1949. Following service in the U.S. Army he graduated from New York University where he received a bachelor of science degree in foreign trade.

He joined Rorer in 1961 and was elected vice president in 1967 and a director in 1971.

Mr. Marsili, as president of Rorer International, headed the company's overseas health care operations and was a member of the management committee of Rorer-Amchem, Inc., the company's parent firm.

During his career with Rorer, Mr. Marsili built the firm's small export business into a world-wide organization with over 1000 employees in nine countries.

Mr. Marsili was a member of the executive committee of the Pharmaceutical Manufacturers Association's international section, and a past president of the Montgomery County World Trade Association. He was a board member of the Cedarbrook Country Club.

Surviving are his wife, the former Else Niessen; two sons, Philip and John; and a daughter, Maria.

Mass of Christian Burial was celebrated at 8 P.M. Friday, January 31, at St. Anthony of Padua Roman Catholic Church, Ambler. Attending the Mass, in addition to Rorer executives and other Rorer personnel, were Amchem's President Snyder, who is also a member of the Rorer-Amchem Board, J. W. Delanty, Vice President-Amchem International Division and Jack Taylor, ACD Manager-Sales Administration.