

THE AMCHEM NEWS



AM-Gems

People count up the faults of those who keep them waiting.
—French Proverb

Ultimately there can be no freedom for self unless it is vouchsafed for others; there can be no security where there is fear, and a democratic society presupposes confidence and candor in the relations of men with one another and eager collaboration for the larger ends of life instead of the pursuit of petty, selfish or vain-glorious aims.

—Felix Frankfurter

To me there appears an immense preponderance of virtue and happiness even in this world, wicked and miserable as it is represented.

—John Adams

Experience is very valuable. It keeps a man who makes the same mistake twice from admitting it the third time.

—Brook Benton

A great number of people think they are thinking when they are merely rearranging their prejudices.

—William James

"They that can give up essential liberty to obtain a little temporary safety deserve neither liberty nor safety."

—Benjamin Franklin

What is the difference between a taxidermist and a tax collector? The taxidermist takes only your skin.

—Mark Twain

Economy has frequently nothing whatever to do with the amount of money being spent, but with the wisdom used in spending it.

—Henry Ford

To advance in your job—in the world—ability, even brilliant ability, isn't always enough. You must develop a personality fitting you to get along harmoniously with other people. A good disposition, the radiating of friendliness, must supplement good work.

—B. C. Forbes

Keep away from people who try to belittle your ambitions. Small people always do that, but the really great make you feel that you, too, can become great.

—Mark Twain

"I shall pass through this World but once. Any good therefore that I can do, or any kindness that I can show to any human being, let me do it now. Let me not defer or neglect it, for I shall not pass this way again."

—Anonymous

A Few Observations on "Silent Spring"

IF THE WORD "pest" was restricted to its specific meaning of "any particularly injurious or destructive insect" (Webster), we wouldn't be too much concerned about its place in the word "pesticide." However, since "pesticide" means "any substance, especially a chemical, used to destroy insects, fungi, bacteria, protozoans, minute forms of plant life, etc." (Webster), its application is of concern to Amchem because a major portion of the company's business is derived from the sale of "chemicals which destroy plant life (in the form of weeds)."

Several months ago the best-seller, "Silent Spring" received universal attention because of its alarmist tactics in dealing with pesticides. If the reading public, as well as certain irresponsible book-reviewers, were capable of discerning between toxic insect killers and harmless weed killers we wouldn't need to be the least concerned about the interpretation of the contents of "Silent Spring."

It's against the careless conclusions drawn by the uninitiated reader that we take issue. We are whole-heartedly in favor of Governmental regulations for they justly prove the safety of Amchem herbicides, none of which ever appeared on the market without full Government clearance.

Our own personal experience in regard to toxicity has been rather interesting. The basic ingredient in Amchem Weedazol, which was the subject of a senseless "scare" episode a couple of years ago during the cranberry season, was the principle ingredient prescribed by a Park Avenue (New York) physician which cured our thyroid condition at that time.

In discussing the pesticide controversy with John Kirch, Amchem's Assistant Director of ACD Research, we inquired whether the book "Silent Spring" had caused alarm among those attending the various Weed Control Conferences this past winter. John informed us that the book created only a slight ripple of excitement among these people and that it was felt that it would even cause the public to be more cautious in their application of pesticides rather than curtail the sale of these chemicals. This is precisely what we're hoping for.

Note from Dr. Leonard W. Melander

Dr. L. W. Melander, employed in ACD development work during the mid 1950s and at one time a plant pathologist with the U. S. Dept. of Agriculture, is still actively interested in the Company through sales of our weed and brush killers in the Minneapolis-St. Paul area. He is a resident of St. Paul.

Commenting on business in a letter of May 27 to Mr. Cherksey, Dr. Melander wrote: "The number of my sales so far is larger than last year, making the total volume slightly higher to date compared to 1962. I have every reason to hope that 1963 will be as good as 1962."

Dr. Melander also tells us that he was awarded a beautifully engraved certificate for his services as an "Outstanding Consulting Rosarian of the North Central District, American Rose Society for 1962."

He states that he has 183 rose bushes containing 107 varieties, all labeled, and that his garden, open to the public, attracts hundreds of visitors during blooming season.

On Our Cover

"Up a Lazy River." Les Hartwig, ACD Sales, Southern District, snapped this candid shot of ACD Research Director Bob Beatty (c) enjoying 40 winks at considerably less than 40 knots, on the Wekiva River, near Sanford, Fla. Dr. Lyle W. Weldon, Plantation Field Laboratory, Ft. Lauderdale is at left, with John Gallagher, ACD Research, at right. In rear, operating boat is John Law, U. S. Corps of Engineers. Trip was in the interests of aquatic weed control.

Another Kind of Dutch Treat

N. V. Mavom, Holland,
Celebrates
25th Anniversary

IF SOMEONE remarked that a 25-year-old company controlled a major share of its country's business in the fields which it serves, some doubts might arise as to the accuracy of the statement. Yet this is precisely what N. V. Mavom, Leiden, Holland, has accomplished through sound business practices, efficient operation, intelligent salesmanship and unusually good customer service in the first quarter century of the company's existence.

Mavom is Amchem's manufacturing licensee in Holland. The name is the acronymized form of Maatschappij Voor Oppervlak—en Metalltechniek N. V., which in English means Company for Surface and Metal Treatments. It includes among its customers Shell Oil, KLM, Phillips, Fokker, Ford and other companies of equal prestige.

Continued on page 13



Adolf Thomassen, Jr. inserts 25-year Amchem diamond service award pin in lapel of his father, Adolf, Sr. at ceremonies honoring retirement of latter on April 29.



N. V. Mavom's plant and offices in Leiden, Holland. Leiden is one of the oldest cities in that country.

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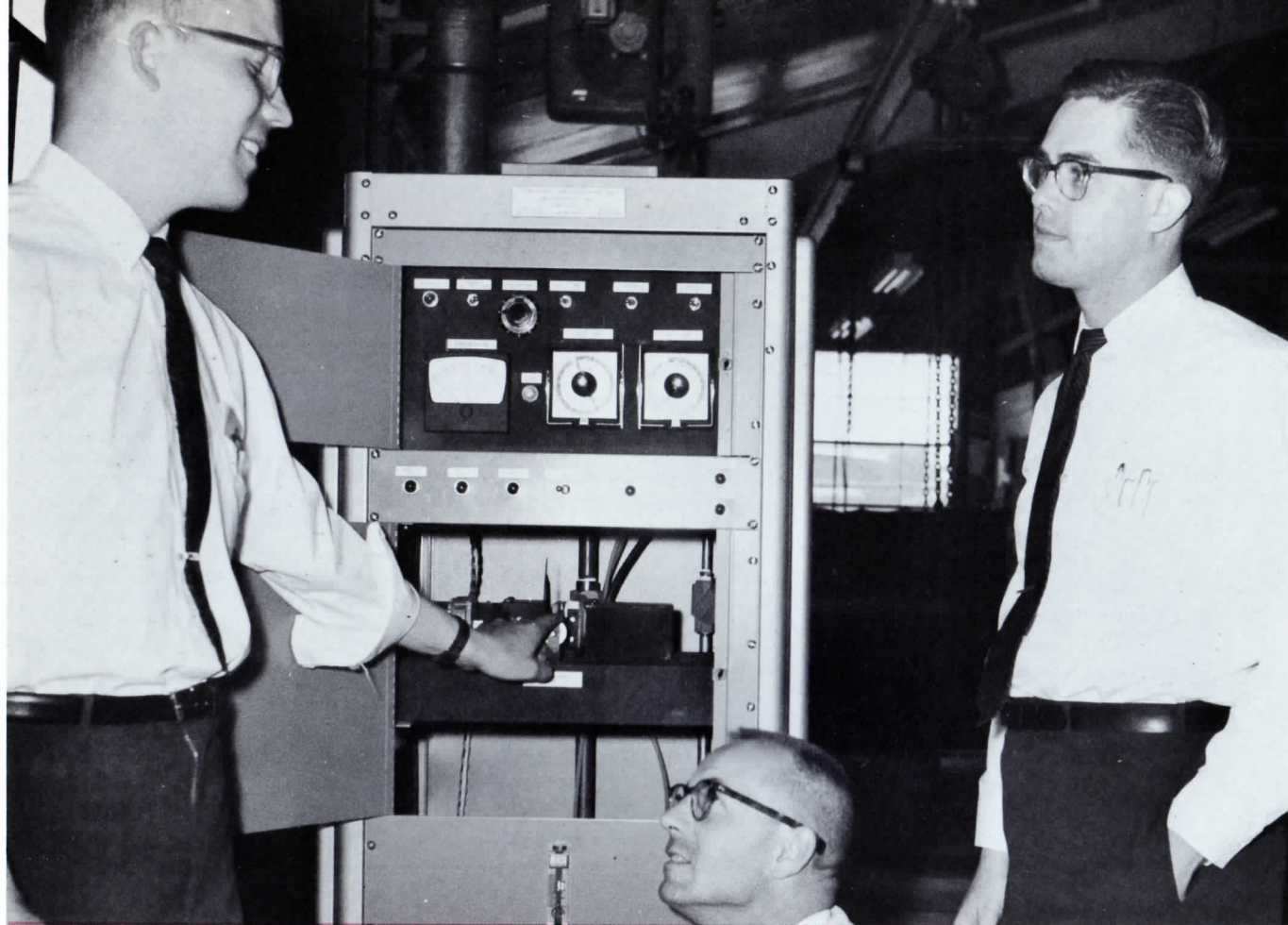
AMCHEM PRODUCTS, Inc.

Ambler, Pennsylvania

in the Interest of AMCHEM Employees and Their Families

William A. Drislane

Editor



Pat Harrison, Tom Hopkins and Dwight Buczkowski (in that order) inspect LINEGUARD in the Amchem Machine Shop.

They Up **HOLD THAT LINEguard®**

Dwight Buczkowski,
Pat Harrison and
Tom Hopkins Are
First String Line-
backers of Amchem's
Famous LINEGUARD®

ONE OF THE last tasks performed by Dwight Buczkowski before abandoning his bachelor status was to supply a very intelligent and concise explanation of Amchem's exclusive LINEGUARD®, the automated methods for controlling pre-paint chemical coating operations.

Joining Dwight at the inception of this program, originally conceived over 15 years ago by Technical Director Al Douty and Plant Manager Graham Smith, but only getting under way three years ago, was Pat Harrison. The duo of Dwight and Pat was augmented by Tom Hopkins earlier this year. They constitute the Engineering Group of MCD Research. Their activities are guided by Al, Graham and Dick Reeves, MCD Director of Research.

As explained by Dwight for the benefit of the layman, LINEGUARD is Amchem's registered name for auto-

matic control systems that keep the chemical content of the various baths, in which steel or aluminum is pre-paint treated, at a uniform level through electronic sensing. The chemical is automatically replenished in the bath or spray system as needed.

Dwight also points out that 17,500 feet per hour, the production line rate of aluminum siding, may be infinitesimal compared to 17,500 miles per hour, the speed of modern space travel, but to the manufacturer of the aluminum siding 17,500 feet per hour means that he is producing enough siding in a day to cover 100 average homes, or as much as could reach from Philadelphia to New York. Comparable rate for a steel producer means a daily output of 500 tons—for refrigerators, freezers, washers, ironers, desks, files, tables, etc.

To keep these production lines operating at maximum efficiency, aluminum and steel producers cannot afford to compromise.

Every interruption in a production schedule is costly; excessive stoppages due to human frailties or negligence could result in serious financial losses.

These failures should not be tolerated since LINEGUARD with its automatic control can eliminate them.

On May 22, 1961, the first LINEGUARD fully automated Alodine chemical bath for coating aluminum was installed at Crown Aluminum Company, a siding manufacturer, in Roxboro, North Carolina. Two years and 30,000 houses later this same LINEGUARD controller is still operating at peak efficiency, enabling its owner to turn out products of uniformly high quality.

Today, nearly 100 Amchem customers have installed LINEGUARD equipment to control their chemical processing solutions. These solutions may contain cleaners, etchants, chromates and phosphates in both spray and dip applications.

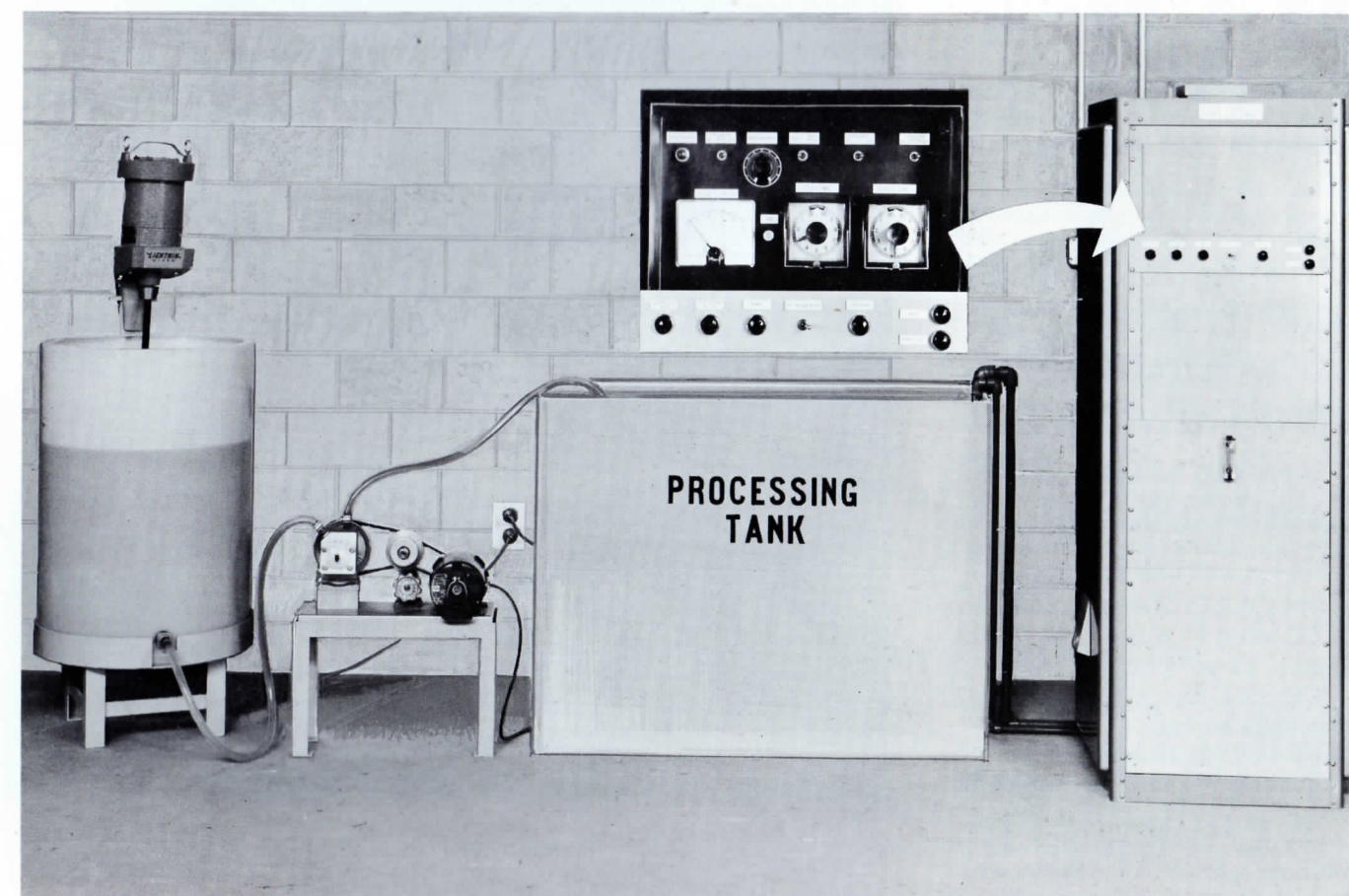
LINEGUARD installations are custom-engineered to suit the particular chemical baths that are going to be automated. The functions of Amchem's automation trio of Dwight, Pat and Tom include the developing of methods for analyzing these baths and designing

control equipment that can interpret the results and also replenish the chemicals automatically. Final equipment refinements are made in actual field tests in the customers' plants.

The first three LINEGUARD control systems were made and assembled in Amchem's Machine Shop, but now, components made to Amchem's specifications are supplied by outside sources and only final assembly work is done on our premises.

Like all other Amchem products, the responsibility for LINEGUARD does not end in the sale, Amchem keeps it in operating condition for the customer. The continuing acceptance of LINEGUARD in the metal-treating industry is largely due to the efforts of New Product Manager Ells Stockbower.

In addition to copious quantities of ability and engaging personalities, Dwight, Pat and Tom tackle a problem with a spirit of optimism, youthful vitality and enthusiasm that's most refreshing to behold. The initial successes of LINEGUARD are a fine tribute to their efforts.



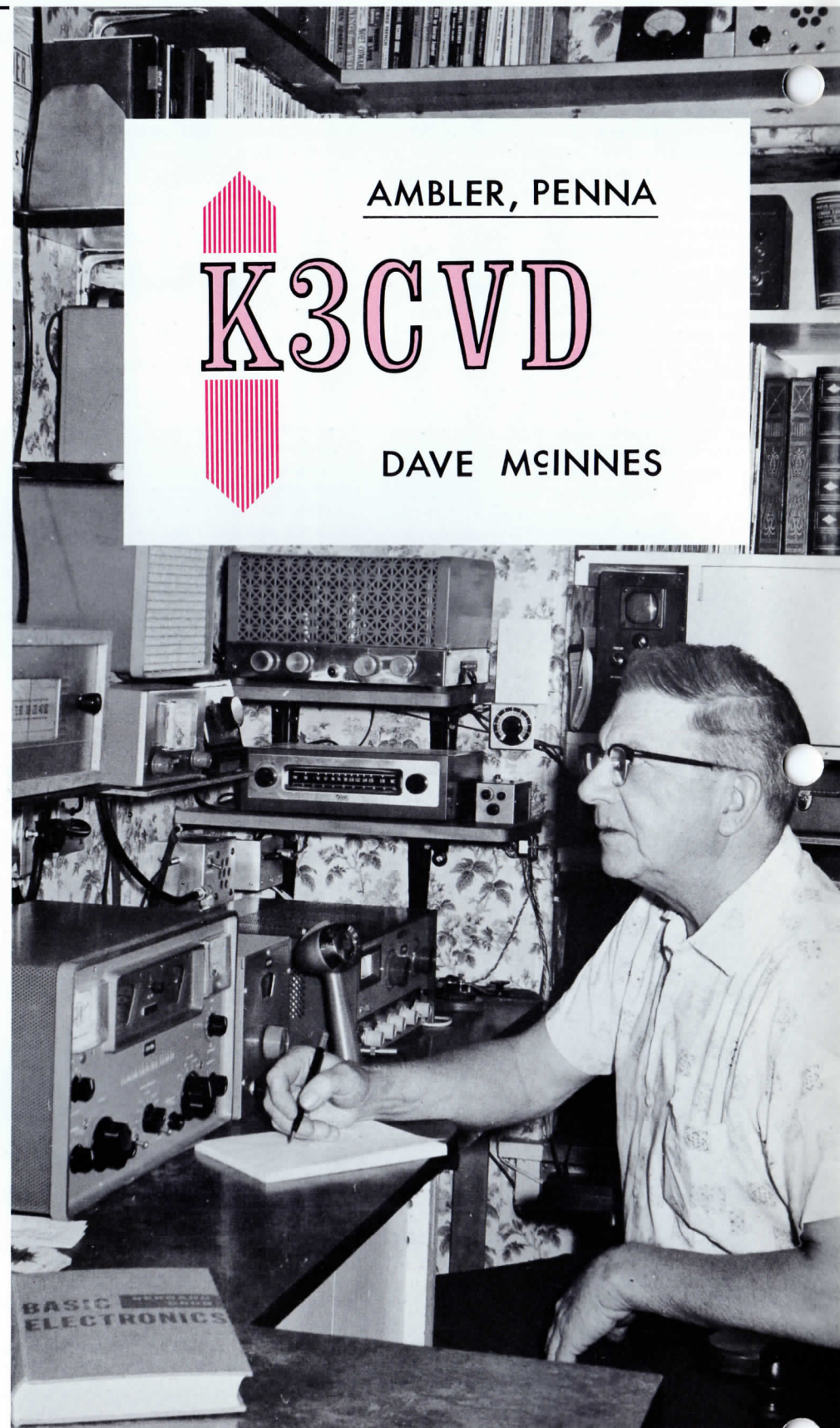
A LINEGUARD® system with an enlarged inset view of the instrument panel. Arrow indicates panel's normal position inside door.

Oh, You BIG "HAM"!

Dave McInnes, Maintenance Shop, Operates World-Wide Communication Set-Up from His Butler Avenue "Shack"

"CQ! CQ! CQ! Here is K3 CVD.
"CQ! CQ! CQ! Here is K3 CVD.
Charlie, Victor, David.
"CQ! CQ! CQ! Here is K3 CVD,
near Philadelphia.
"K3 CVD is standing by on this
frequency. Come in, someone,
please."

Anyone entering the Dave McInnes apartment at 8 Butler Ave., Ambler, for the first time in response



Dave McInnes in his "Radio Shack" on Butler Ave., Ambler.

AMBLER, PENNA

K3CVD

DAVE MCINNES

to this invitation would swear that Dave had "flipped his lid." But a peek into the source from which the sounds emitted would reveal that Dave was seated at his short wave radio set and was trying a speculative contact with one of the other 300,000 plus radio "hams" around the globe.

In such circumstances the smartest thing to do is to stand by as an interested observer and watch Dave throw the switch from transmitting to receiving and await a reply to his call, which might come in from anywhere from North Wales, Pa., to New South Wales, Australia. And if you think that Dave's one-way conversation smacked of the "odd ball", just listen to what comes over his receiver: "K3 CVD! K3 CVD! K3 CVD! Here is KP4 BEW. Here is KP4 BEW. Here is KP4 BEW. Here is KP4 BEW. Name is Paul, San Juan, Puerto Rico. How copy old man (sometimes just O. M.)."

You'd know that someone had picked up Dave on hearing this and you'd watch him throw the switch back to transmitting and reply: "Fine business, Paul. We copy you five over nine. Name is Dave, Ambler, Pennsylvania, about 15 miles north of Philadelphia, using DX 60H0 110 and 3-element beam pointed in your direction. I'm turning it back to you, Paul, and see how you're copying me." ("Copying" meaning clarity of reception.) Then an animated conversation takes place between them about their respective equipment. This will eventually lead to other topics, with the exception of politics, religion or racial issues, which are never discussed.

On the local level, Dave enjoys frequent contacts with other "hams" in the Delaware Valley area, where a group of them schedule contacts with each other. The NCO (Net Control Officer) for the group sends out the calls alphabetically while each member answers and stands by, thus the NCO knows who is on the little network on that particular evening and he will proceed to give a run-down of the stations signing in. From this station check-up, conversations will develop between members of the group, on a rotating basis.

Sometimes Dave says he likes to just sit by "reading the mail." This is a "ham's" way of saying he likes to listen in on a conversation between two

other "hams." If the discussion sounds interesting he will join them.

Government regulations require every "ham" to have a license, call letters, and to log every incoming and outgoing call. The licenses and letters are obtained upon application from the Federal Communications Commission after the applicants passed an examination on the theory and practice of short wave radio electronics, and on government regulations. Also required is the ability to send and receive code at the rate of at least 13 words per minute.

Dave got interested in "ham" radio as a youngster in Plainfield, N. J., during the "vacuum tube" era. Then there was a 35-year interruption devoted to romance, marriage, and rearing six daughters and one son, all of whom are married with the exception of the youngest daughter.

It took a repair job on a sick receiving set of Joe Leaper's to revive Dave's interest in short wave, in 1954. Joe, since retired (Amchem News, April 1958), was the head of ACD laboratory operations and Dave had been at Amchem almost 10 years at the time.

Although TV exploded on the scene far beyond fondest expectation in the early fifties, Dave's first love was, and still is, short wave. Because of this love and loyalty, Joe Leaper let Dave have the use of the set for two years. During this period Dave "boned up" on electronics, returned the set to Leaper and purchased his present set—an HQ100—which, we understand, is "real pro ham" equipment, with high sensitivity and selectivity.

Dave was born in Plainfield, N. J., where he was graduated from high school. He received training in electronics in various schools conducted by Western Electric, for whom he worked in New York City, Chicago, and Jersey City. Subsequently he was employed by Public Service of New Jersey and by Du Pont. He and Mrs. McInnes have been Ambler residents for almost 18 years, during which Dave has worked only at Amchem.

Many of us are familiar with Dave's photographic work through its appearances in various earlier issues of the News, but few of us ever suspected that he is an "incurable ham."

P.S. If there are any "hams" among you readers, Dave would like to hear from you.

Amchem Sponsors Boy Scout Leader

Amchem once again acted as a host on Eagle Scout Recognition Day. This year's guest on April 4, was Ronald F. Wray, 213 W. Spruce St., Norristown, Pa., a first-year student at Rittenhouse Junior High School, who is a member of Troop 80, Norristown, sponsored by First Presbyterian Church.



Eagle Scout Ronald F. Wray (l.) and his escort for the day, Harvey Raman.

Ron's escort for the day's activities was Harvey Raman, ACD chemist, who conducted him on a tour of the Amchem plants, offices and Farm and later in the day accompanied Ron to the banquet at the Union League in Philadelphia. This was Harvey's second guidance experience in three years. In 1961 he escorted Eagle Scout James Dyroff on a similar tour.

Ronald has received the Richard J. Land and Alexander Rex awards for outstanding work in Scouting. His main vocational interest is chemistry, which he also includes as a hobby together with tropical fish culture, fishing and reading.

Eagle Recognition Day is held annually by the Advancement Committee of the Valley Forge Council, Boy Scouts of America to help outstanding young men determine their future vocations.

Another Compliment for Amchem's Jack Price

"We would like to express our appreciation for your help in speaking at our Annual Sales Meeting.

"The sales personnel received your talk with enthusiasm and it helped clear up many of the technical points that were unclear in their minds. We feel they are better equipped to present our white aluminum to the trade and

expect an immediate increase in sales. Once again, thank you for your efforts.

Very truly yours,
AIR MASTER CORPORATION
L. H. HEWIT
President "

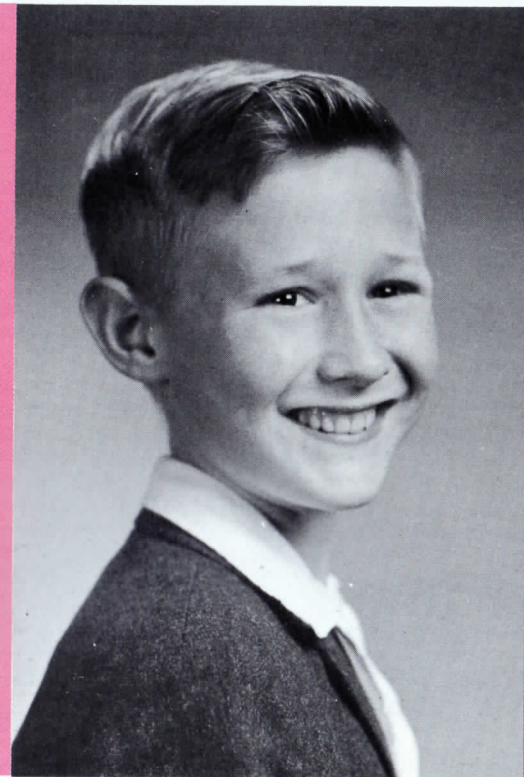
Air Master Corporation, Philadel-

phia, manufacturer of aluminum building products, is another name in the long list of metalworking fabricators who have wisely availed themselves of the technical and sales assistance rendered by MCD Sales Department.

The above letter is in acknowledgment of a talk given by Jack Price, Assistant Sales Manager, MCD.

"SOUND of MUSIC"

from
the Musical Reeves
Family — Especially
Young Randy



Randy Reeves, son of MCD Director of Research Dick Reeves.



A segment of the Columbus Boychoir snapped at one of its frequent performances. Randy appeared with a later group.

To RANDY REEVES, Friday evening, March 6, 1960, will always be a treasured prelude to three glorious boyhood years. Randy is the 13-year old son of Dr. Richard Reeves, MCD Director of Research, and Mrs. Reeves.

On that memorable evening, Randy (a combination of R for Robert, his first name, and Andy, a familiar contraction for Anderson, his middle name), accompanied by his mother and other members of the music-loving Reeves family, attended a concert given by the famed Columbus Boychoir, in Lansdale, Pa.

As was his custom, Donald T. Bryant, musical director of the Choir, announced that he would hold auditions on stage immediately following the concert. Because she's realistic and objective, as well as being an accomplished pianist-teacher, Mrs. Reeves encouraged Randy to audition for the choir, for, as she herself says, "we (meaning the Reeves family) had a suspicion he was a musically-gifted child." To the practiced ear of Mr. Bryant, Randy's musical talents were readily apparent.

Pater et Mater Reeves came to a quick decision. They wasted no time in enrolling Randy in the school. The following Sunday the Choir had a new member and the

school chef another dinner to prepare.

This June, Randy graduated from the eighth grade at the Choir School after three wonderful, thrill-packed years in which he combined academic, vocal and piano studies. This Fall he will attend Germantown Friends School, where liberal portions of Latin and French are the order of the day. Abandoning vocal training for the time being, he will study piano under the tutelage of Vincent Persechetti, Philadelphia composer. At Germantown Friends he will be joined by his younger sister, Jennifer, who will be in fourth grade. She is Mrs. Reeves' most adept piano pupil.

Though its present location is Princeton, N. J., the Columbus Boychoir derives its name from the capital city of Ohio, where it originated in 1940 as a community enterprise sponsored by the Kiwanis Club, with the assistance of Herbert Huffman, minister of music at the Broad Street Church, and Harry C. Marshall, an experienced school administrator. In 1950 the school moved to Princeton, "where in a cooperative program with Westminster Choir College it could train directors for boys' choirs and assist in organizing them all over the country."

As mentioned in the school's brochure, "... essentially, the purpose of the school is set forth in the following statement of aims:

1. To build character in young boys and to prepare them for good citizenship.
2. To provide an exceptional training program for musically talented boys, regardless of their religion, social background, or financial circumstances.
3. To make this unique opportunity the motivation for general educational attainment.
4. To help enrich the cultural life of our nation and to produce a musical organization that is recognized throughout the country as the finest of its kind."

The Choir has appeared in more than 500 cities throughout the United States and Canada. In 1957 it made an 11-week tour of 17 Central and South American countries under the President's International Program for Cultural Presentations. It performed in a joint concert with Argentina's National Symphony Orchestra before 4,000 in the world's largest opera house in Buenos Aires.

In addition to frequent radio and television appearances, the Choir has participated in New York's world-

renowned Radio City Music Hall Christmas pageants, while individual members have appeared in Broadway productions and moving pictures.

Leaving the regulated musical atmosphere of the Choir for less formal school boy activities this summer should be an easy transition for Randy as the whole Reeves household thrives on a steady, but varied diet of music. Big brother Richard, a Cornell math major excels on the trumpet; sister Phoebe, a Syracuse co-ed, is a first class pianist, guitarist and folk-song enthusiast; cousin Suzanne, Penn State senior, who will enter U. of P. graduate medical school this fall, is also accomplished on the keyboard; cousin Judy, who enters Cornell on a full scholarship next semester, and little sister Jennifer can both give polished performances on the piano. 19-year old cousin, Patrick, a Davis and Elkins College freshman, can display as many medals for his flute playing as adorn the chest of a European diplomat at a court dinner.

Does an at-home musical clam bake turn placid Papa Reeves into a subject for an Anacin commercial? Not on your life! With rare foresight he converted his garage into a music room to "let the kids have a ball."



Left Hand Artist. J. O. J. Shellenberger, with ceremonial wreath, presses a little mortar under cornerstone. His deftness is on a par with that of Bill Pistilli, of Amchem's Construction crew. S. Narayanaiyer, Agromore Supervisor, looks on.



Participants in cornerstone laying: Shama Sastry (priest who officiated at religious ceremony), M. A. Sreenivasan (back to camera), Mrs. M. A. Sreenivasan, J. O. J. Shellenberger, and M. A. Sreedhar.



Executives of Agromore, Ltd. Amchem's Manufacturing licensee for India (l. to r.): R. S. Rao, Secretary; E. V. Raghavendra Rao, Marketing, Ind. Chems.; L. S. Mirle, Tech. Specialist, Ind. Chems.; M. N. Hari, Tech. Specialist, Agr. Chems.; J. O. J. Shellenberger; M. A. Sreedhar, Mng. Dir.; S. K. Seshadri, Chemist; P. H. Krishna Rao, Chairman.

Vice Pres. J. O. J. Shellenberger Lays Cornerstone in India Licensee Agromore Increases Manufacturing and Research Facilities

Vice President-Director of Marketing J. O. J. Shellenberger returned late last month from an extended business tour that included visits to England, Switzerland, India, Malaya, Australia and New Zealand.

In the course of his visit to India he attended the Annual meeting of the Board of Directors of Agromore Ltd., Bangalore, of which he is a director. This firm is a manufacturing licensee of Amchem.

A few days prior to his visit to Bang-

alore, Agromore had completed negotiations for the purchase of additional land to accommodate a planned increase in its manufacturing plant as well as procuring space for agricultural research work. In order to make Mr. Shellenberger's visit a memorable one, Agromore executives quickly programmed cornerstone laying ceremonies for the new building, with the trowel being handled by him.

In presenting Mr. Shellenberger to the stockholders, Mr. P. H. Krishna Rao, Agromore Board Chairman, said:

"We are particularly happy to extend a hearty welcome to Mr. J. O. J. Shellenberger, the distinguished Vice President of Amchem Products, Inc., our American Collaborators, who will be attending his first meeting as one of our Directors.

"Amchem's international policies, largely inspired by his leadership, have been acclaimed both by Amchem's associates as well as the Press as being both statesmanly and mutually beneficial. It is our privilege to have Mr. Shellenberger with us."



An example of the mobile mill equipment manufactured by Seco.

Amchem Acquires Interest in New Company

AT THE recent Annual Meeting of Amchem Stockholders Mr. Cherksey made the following announcement: "On November 16, 1962 we acquired 50% of the outstanding stock of Seco, Inc., Goodlettsville, Ten-

nessee, manufacturers of mobile feed mills and other feed processing equipment. This adds to our interest in the agriculture industry and provides additional diversification for us."

The major portion of Seco's business is derived from the sale of mobile feed mills. The mills are mounted on truck chassis and sold as complete, mechanized units to firms and individuals specializing in on-the-spot milling and mixing. This type of service relieves the farmer of the drudgery of transporting his grain to a commercial milling establishment and then hauling it

back to his own storage facilities on his farm. It also costs the farmer less to have the work done by a mobile mill.

In the 7 years since Seco was established its business has expanded to cover 23 of the states where grain is grown and livestock raised. Paul Zimmerman, a pioneer in the mobile feed mill business, is President of the firm, Amchem's President, Gerald Romig, is Vice President and Stacy S. Todd, Secretary Treasurer.

Goodlettsville, the town where Seco is situated, is a suburb of Nashville, Tenn.

Safety Winners with Best Percentage of Improvement

We may be a little late in publishing the results of the Best Percentage of Improvement Safety Contest which ended December 31, 1962, but pictures of the winners were not available

at press time of the last issue of the Amchem News. Top honors were taken by ACD Farm and Lab Research group and by Shipping, both having finished with perfect scores for the year. Per-

centage of Improvement is based on performance of all preceding months within the current calendar year as compared with standing at the close of the previous year.



Shipping(Back l. to r.):Anthony Della Donna, Earl Seiz, Norm Urban, Francis Pulli.(Front l. to r.):Geo. Antonacio, Bill Snyder, Geo. McKinley, David Dean, Ralph Wood, Emil Stoyanov, Gabe Mancini. (Absent: Ed Piesciuk and Jim Roberto.)



ACD—Farm Research group:(Back row l. to r.): Joe Angelichio, Aleksanders Bergs. (Middle row l. to r.): Jake Landis, Alan Tindall. (Front row): Charley Jack, Gordon Collom, Dick Carson, Fred Schiefer, Bill Metz.



Visitors from Italy: (seated), who gave papers at the Second International Congress on Metallic Corrosion in New York City, March 11-15, and later paid a call at Amchem: Giordano Trabanelli, Liliana Felloni and Giorgio Mantovani. All are members of the faculty of the University of Ferrara. Standing (l. to r.) Stig Sasse, Warren Weston and Ray Montecino, all of Amchem.

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Visitor from France: Mr. Adrian Hess (seated r.), President of Compagnie Francaise de Produits Industriels, Asnieres, Seine, France, at left, Warren Weston. Standing in background: Stig Sasse (l.), L. Dorsay (r.).



Visitor from Sweden: Christian Bigner (c.) Bigner & Co., Lidings, flanked by Stig Sasse (l.), and Warren Weston.



It's Easy to Spot Amchem's John Gallagher Here

W. H. Daniel, left, Purdue University turf specialist, welcomes three out-of-state visitors to the 26th annual Midwest Regional Turf Conference at Purdue this Spring. From Daniel, left to right, Ray Keen, Manhattan, Kan., horticulturist at Kansas State University; F. V. Grau, College Park, Md., consulting agronomist for the Hercules Powder Company, and John Gallagher. Some 600 golf course superintendents and turf maintenance personnel attended.

The foremost objection of the states of the Americas to the Castro regime is not because it is revolutionary, not because it is socialistic, not because it is dictatorial, not even because Dr. Castro perverted a noble revolution in the interests of a squalid totalitarianism. It is because he aided and abetted an invasion of this Hemisphere. The crucial fact is that Cuba has given the Soviet Union a bridgehead and staging area in this Hemisphere, that it has invited an extra-continental, anti-democratic and expansionist power into the bosom of the American family, that it has made itself an accomplice in the communist enterprise of world domination.

—Adlai Stevenson

Foster to Open Chicago Plant

The second branch plant to be established by the Benjamin Foster Division in two years will be opened in Chicago for warehousing purposes August 1, with manufacturing facilities scheduled to begin operations about October 1. The new plant, at 5841 West 66th Street, is in Chicago's Clearing Industrial District near the old Chicago Midway Airport. It will occupy 11,000 square feet of floor space on approximately one acre of ground, and has a railroad siding.

Plant Manager will be Lowell Protz, formerly with Amchem at Niles, Calif., and presently Plant Manager at Foster's first branch, in Houston (Amchem News, June 1961). Lowell is being succeeded at Houston by W. Daniel (Dan) Friend, previously Head Con-

trol Chemist in the Foster Technical Department, Ambler. Dan has already reported to Houston where he is undergoing indoctrination for his new assignment. Lowell will arrive in Chicago about August 1 for the opening of the Chicago plant.

According to Foster's President, Benjamin Foster, the plant will serve the entire Midwest, bringing prompter, more economical delivery of Foster products to that area and at the same time relieve the overtaxed production facilities at Foster's Philadelphia plant. Practically all of Foster's major products will be manufactured in Chicago, as they are now in Houston and in Amchem's Niles, and Windsor, Ont., Plants.

George Gardner in Print

The March, 1963, issue of CORROSION, official publication of the National Association of Corrosion Engineers, contained a ten-page article, "Velocity Studies: Diffusion-Controlled Corrosion Reactions," by George Gardner, MCD Research Chemist. The title

indicates the highly technical nature of the opus, which was augmented by 18 graph figures.

Originally the article was presented as a paper at the NACE's 18th Annual Conference in Kansas City, Mo., last year.

DUTCH TREAT—Cont'd from page 3

The company was founded by Adolf Thomassen, Sr., who had been connected with a Dutch firm called Tollens, which handled extensive lines, in addition to Amchem's metalworking chemicals.

Through close association with the late Henry Sontheimer, founder of Amchem's International Division, Mr. Thomassen saw the opportunities for expanding Amchem's business in his native Holland through individual initiative, and so he proceeded to found his own company in April 1938, in Schiedam. The personnel consisted of four people: Mr. Thomassen as president and general manager, a bookkeeper, a plant worker, and a laboratory chemist. The first products turned out by Mavom were Amchem Deoxidine®, Rodine®, and Lithoform®.

Initial growth was slow due to the outbreak of World War II. From 1940 to 1945, business was at a standstill. But, as Mr. Thomassen, Sr., says, "Arising like a phoenix, Mavom emerged from five black years of war and chaos and re-established itself as an important factor in metalworking chemicals in Holland."

By 1946 Mavom was again functioning quite strongly and in succeeding years since has shown a steady business growth. In 1952 the firm moved to its present, larger quarters in Leiden, a city famed for its university of the same name, where its plant and offices occupy an area of approximately 21,500 square feet. An interesting side light to this event reveals that the move was made by a chartered barge at the

amazingly low cost of \$100. This included the transportation of plant equipment, office furnishings, files, etc.—lock, stock and barrel—for several miles down a canal to the new site.

In recent years, in order to diversify, Mavom has taken on other non-competitive lines, including chemical pumps, cleaners and lubricants, chemical polishing compounds, and plating processes. However, Amchem metalworking chemicals constitute the major portion of Mavom's business.

Mavom attributes most of its success to the detailed information and technical assistance furnished by Amchem. In addition, "the friendship and cooperation of Amchem's other licensees abroad have also been of tremendous help to us," says Mr. Thomassen, Sr.

Needless to say, Amchem feels highly elated at these remarks of Mr. Thomassen, Sr.

The 25th Anniversary of Mavom on this past April 29 coincided with the retirement of Mr. Thomassen, Sr., who appointed his son Adolf, Jr., to succeed him. In marking the occasion, the founder was presented with an Amchem 25-year service award diamond lapel pin. During the presentation a congratulatory message from President Romig was read, as well as another from International Division Manager Warren Weston.

Amchem is looking forward to the presence of both Thomassens—Senior and Junior—at the International Convention to be held here in Ambler, in 1964.

How REDS DISTORT Familiar Words

We quote a few excerpts from a recent editorial, by William Henry Chamberlain, in the *Wall Street Journal*. Mr. Chamberlain points out how the Reds persist in twisting words to suit their own immediate needs.

"Communists like to speak of peace, but in such truculent and militant tones, heaping abuse and threats on non-Communist governments, that the accent would seem to be rather on war. One of the latest Soviet 'anecdotes,' or contraband humorous stories, takes a question-and-answer form.

"Will there be war?"

"No, there will not be war. But there will be such a mighty struggle for peace that not one stone will be left on another."

"Here are two revealing quotations on coexistence and peace from the program adopted at the latest Congress of the Soviet Communist Party, held in 1961:

"Peaceful coexistence affords more favorable opportunities for the struggle of the working class in the capitalist countries and facilitates the struggle of the peoples of the colonial and dependent countries for their liberation."

"The Communist Party of the Soviet Union and the Soviet people as a whole will continue to oppose all wars of conquest, including wars between capitalist countries, and local wars aimed at strangling people's emancipation movements, and consider it their duty to support the sacred struggle of the oppressed peoples and their just anti-imperialist wars of liberation."

"Coexistence, in its Communist interpretation, means that there must be no attempt to overthrow any Communist regime, while Communists are to be free to use every means, from armed force to infiltration, propaganda and subversion, to upset every non-Communist government.

"Unfortunately some Americans seem to believe that coexistence is a happy state of perfect peace which could be achieved if the West would only make a few unilateral retreats and surrenders. For this assumption there is not the slightest warrant in historical experience, including some very recent events."



Stan Clayton (L) receives 20-yr. award presented by H. Bailey, Maintenance.



John Gaines (L) accepts 15-yr. award presented by H. Bailey, Maintenance.



Dan Shaw (L) receives 15-yr. award presented by M. Turner, ACD Sales.



Ray Collmer (L) receives 10-yr. award presented by H. Bailey, Maintenance.



Nardie Minnehan (r.) receives 10-yr. award presented by S. Caterisano, Switchboard.



Gordon Collom (r.) accepts 10-yr. award presented by Charley Jack, ACD Farm.



G. McKinley (c.) receives 10-yr. award presented by J. Roberto (r.) and G. Mancini (L), Shpg.



Neretta Gaiser (r.) receives 10-yr. award presented by Al Douty, Patent Office.



Frank Pulli (r.) receives 10-yr. award presented by Frank Piacitelli, Const.



Mickey Krisan (r.) receives 10-yr. award presented by Rudy Grun, Inventory.



F. E. Wilson (L) receives 10-yr. award presented by Pres. Romig, Personnel.



Bob Leahy (L) receives 10-yr. award presented by Herb Hopwood, Receiving.



Edna Lloyd receives 5-yr. award presented by Hugh Gehman, MCD Development.

Congratulations

These are the men and women of AMCHEM who have received Service Award Emblems between February 1 and July 1, 1963.

★—20 YEARS—★

Stanley Clayton Ann Lucas

★—15 YEARS—★

Francis Boland Harry Morris, Jr.
John Gaines Wilbur Mulder
Joseph Gantz A. Daniel Shaw
Norman Urban

★—10 YEARS—★

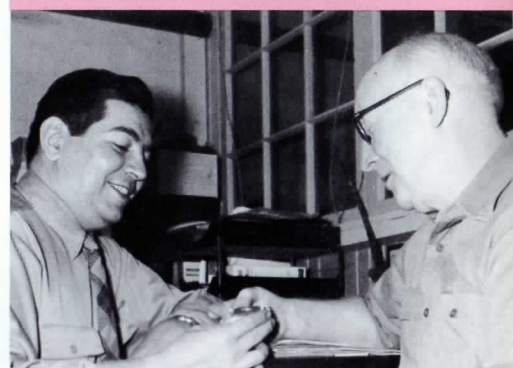
Joseph Angelichio Mickey Krisan
Raymond Collmer Robert Leahy
Gordon Collom Nardie Minnehan
Margaret Gagliani George McKinley
Neretta Gaiser Frank A. Pulli
Frank E. Wilson

★—5 YEARS—★

Dwight Buczkowski William A. Drislane
John Cox Edna M. Lloyd
Carol Mattern



Frank Boland (c.) and Harry Morris, Jr. (r.) receive 15-yr. awards presented by B. Breininger (L), ACD Manufacturing.



Joe Gantz (r.) receives 15-yr. award presented by John Horn, Packaging.



Joe Angelichio (L) receives 10-yr. award presented by Russ Bishop, ACD Research.

THE AMCHEM NEWS

Segal and Sutherland Speak in Los Angeles

Amchem's residue specialists Hirsh Segal and Mel Sutherland gave papers at the Semi-Annual Meeting of the American Chemical Society, April 1-5, held in Los Angeles, Calif.

Hirsh's paper dealt with the comparison of two closely related types of instruments for determining herbicide residues in fruit crops. Its scientific title was "Comparison of Flame, Ionization and Electron Capture Detectors for the Gas Chromatographic Evaluation of Herbicide Residues"—quite a mouthful by any layman's standards.

Mel's paper had an equally impressive, but somewhat shorter, title: "Absorption, Translocation and Metabolism of Substituted Benzoic Acids."

When people take the time to write a letter of appreciation for a job well done by Amchem personnel, we feel that the NEWS should acknowledge both the service rendered and the recognition received. Hence we publish another letter from a grateful source.



CHARLES R. WIRSHING



PATRICK E. HENRY

SAN FRANCISCO PROCUREMENT DISTRICT
U. S. ARMY
1515 CLAY STREET
OAKLAND 12, CALIFORNIA
MAILING ADDRESS
P. O. BOX 1829
OAKLAND 4, CALIFORNIA
21 May 1963

IN REPLY REFER TO
AMCHA-X

Mr. G. H. Williamson
Vice-President
AmChem Products
Niles, California

Dear Mr. Williamson:

I wish to express my appreciation for the outstanding manner in which Mr. Charles Wirshing and Mr. Patrick Henry, representing AmChem Products, conducted the three-hour training program on 29 April 1963, on Phosphate Coating of Metals and related subjects.

It was a pleasure to have had these gentlemen with us as instructors for the training program. From observations and from comments of the participants, I am confident that the presentation has materially aided the District Quality Control representatives and engineers in their interpretation of military requirements in connection with the coating of metals. This training will be of great service to the Government and represents another effort in the mutual beneficial cross-training conducted under the industry Government team concept.

Please convey my appreciation and compliments to Mr. Wirshing and Mr. Henry for their contribution to the successful training program.

Sincerely,

[Signature]
W. J. JOHNSTON
Colonel, Ord Corps
Commanding

Along the Party Line

Wedding Belles: DOLORES MARRANO, Secretary to ACD Research Director Bob Beatty, has been Mrs. Edward Costanza since wedding April 20 at St. Joseph's R. C. Church, Ambler. Reception followed at Casa Conti, with honeymoon in Poconos. Mr. and Mrs. Costanza are residing in Chestnut Hill.

GINNY BEYER, MCD Sales, became Mrs. Harry Hertrich, June 8, at Grace Lutheran Church, Hatfield.

For JUANITA GARNER, Detroit Office, and Charles MacIntyre, May 4 was their big day.

Mary Ellen Farren, Philadelphia, ended the bachelorhood of DWIGHT BUCZKOWSKI, MCD Research Engineering, June 1, at Holy Innocents R. C. Church, Philadelphia. Reception at Germantown Cricket Club.

Jean Schmids, Accounting, got a group together at her home for baby shower for mother-to-be MARIE LEISTER, April 2.

Ann Lucas, Secretary to F. P. Spruance, Jr., was hostess to MCD friends of GINNY BEYER, at wedding shower, May 23.

Heirs to Illness: BOB MEECH, MCD Sales Midwest Dist. underwent eye surgery in St. Louis this past Spring, second such operation in six months.

Ticker trouble laid WARREN SNYDER, MCD Analytical Lab (Amchem News, Oct., 1962) in the Abington Hospital rather suddenly after which there was a long period of recuperation at home.

GENE SNYDER, Director of Purchasing, bounced back quickly after surgery in Temple Hospital . . . a tribute to his recuperative powers.

FLORENCE MICHENER, Accounting, was in and out of North Penn Hospital, Lansdale, before we knew it.

Spring Showers: Marie Liberto, ACD Sales, for bride-to-be DOLORES MARRANO, March 18 at Marie's home.

CAROL MANZO, Patent Office, surprised by baby shower at home of Marie Leister, March 26.

BOB MURPHY, still looking like the All-American Boy though the father of two, is back in the International Division helping out for the summer. Bob will resume residence and law studies in Phoenix, Arizona this fall.

Also, another classroom fugitive is DAVE CLARK who is spending his second summer in the Analytical Lab.

Adieu with Regrets: GEORGE HARRISON, MCD Research off to pursue other forms of research; SUE GROSS, Analytical Lab. (Amchem News, Oct., 1962) on a lengthy tour of Europe.

DAN FRIEND should be a prospect for a ten-gallon hat since forsaking Foster, Ambler for Foster, Houston (see page 13).

Tid-bits: CLAUDIA HEATH, Accounting, still has that \$1,000 Bingo Prize she won last February.

ED NUSBAUM, MCD Sales Supervisor, Eastern District South, was recently appointed a member of the Upper Gwynedd, Montgomery County, Planning Commission.

Introducing New Members of the Amchem Stork Club

NATALIE GIORGIO

... December 2, 1962
The Proud Amchem Parent: Natle E.
Giorgio (MCD Technician)

DAVID VICTOR LELII

... February 16, 1963
The Proud Amchem Parent: Ralph
Lelii (MCD Production)

NANCY JANE SMALL

... January 19, 1963
The Proud Amchem Parent: Donald
E. Small (ACD Chemist)

MARK GREGORY SWISHER

... April 14, 1963
The Proud Amchem Parent: Merwin
Swisher (Receiving Dept.)

Brumbaugh and Thirsk Injured in Florida Crash

A rent-a-car agency put George Brumbaugh, MCD Quality Control Manager, in the driver's seat but a reckless truck driver put him and Jim Thirsk, MCD Chemist, in a Miami Beach Hospital.

The accident occurred while both were on their way to the airport on the morning of June 6, after examining treated metal test panels at a Florida test site.

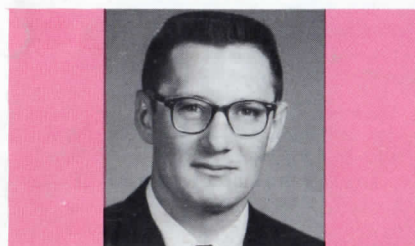
According to reports, the truck hit the car broadside on the driver's side and drove it against a pole, pinning both George and Jim. George sustained severe jaw, mouth and other facial injuries due to impact and shattered glass. In addition he suffered five broken ribs, the loss of three teeth, body contusions and bone chips in his left wrist.

At press time George had been released from the hospital but had not been able to return to work.

Jim was detained in the hospital for a few days for X-rays, but he returned to work the early part of the following week.

Welcome to Our New Employees

NAME	HOME TOWN	ASSIGNED TO
CHARLOTTE D. BREY	Lansdale, Pa.	Personnel Dept.
STANLEY LAWRENCE BRIGGS	St. Joseph, Mo.	Production, St. Joseph
MANUEL F. CARDOSO	Norristown, Pa.	Pilot Plant
ANN CHRCEK	Amherstburg, Ont.	General Office, Windsor
GERALD A. CONKLIN	Berkley, Mich.	Production, Detroit
WILBUR FELL EVANS	West Chester, Pa.	Farm
KATHRYN MILDRED FAIRBANKS	Oak Park, Mich.	Office, Detroit
JAMES D. FENTON	Ellicott City, Md.	MCD Sales Eastern Dist.
ROBERT W. FRIEDRICKS	Elkins Park, Pa.	ACD Research
WANDA MAE GRAVES	Newark, Calif.	Office, Niles
HUBERT KENNETH HAIGH	Kankakee, Ill.	Office, Detroit
CAROL LEE HAMILTON	Hazel Park, Mich.	Office, Detroit
LAVERNE HECKLER	Hatfield, Pa.	Production
DON P. HERNANDEZ	St. Joseph, Mo.	Production, St. Joseph
RAYMOND P. HERNANDEZ	St. Joseph, Mo.	Production, St. Joseph
EDWARD B. HORAHAN	Roslyn, Pa.	ACD Sales
LOURA J. HOUSEMAN	Lansdale, Pa.	MCD Sales
JOHN JOSEPH HOY	Lansdale, Pa.	Production
MAX R. JORDAN	Niles, Calif.	Production, Niles
JOHN M. JUSHCHYSHYN	Prospectville, Pa.	ACD Lab
DOROTHY LAKE	Blue Bell, Pa.	MCD Sales
DON RAY MacMILLAN	Royal Oak, Mich.	Production, Detroit
HARRY A. MAZUREK	Philadelphia, Pa.	MCD Lab Tech.
STEVE MISTYSYN	Norristown, Pa.	Shipping
WILLIAM McAFEE	Ft. Washington, Pa.	MCD Lab Tech.
JAMES F. McCAMMON	Fremont, Calif.	Office, Niles
DONALD FRANKLIN McKEEVER	Glenolden, Pa.	MCD Development Lab Tech.
HELEN McWILLIAMS	Highland Park, Mich.	Office, Detroit
RUSSEL L. NASH	Lincoln, Neb.	ACD Sales
ROBERT NORTH	Philadelphia, Pa.	ACD Research
FRANCES MARY O'BRIEN	Ambler, Pa.	ACD Sales
DONALD LEE PAGE	Lansdale, Pa.	International Div.
MINNIE E. POLK	Newark, Calif.	Office, Niles
WILLIAM ALLAN POPE, III	Greensboro, N. C.	MCD Sales Eastern Dist.
DANIEL RAKICH	So. Holland, Ill.	MCD Sales, Detroit
ELIZABETH REEVES	Windsor, Ont.	Office, Windsor
JACK G. ROTRAMEL	Mexico, Mo.	ACD Sales
RUBY SMITH	Ambler, Pa.	Patent Dept.
JUDITH THOMAS	Ambler, Pa.	Plant Manager's Office
ROBERT W. TOMLIN	Philadelphia, Pa.	MCD Lab Tech.
ELAINE UNRUH	Ambler, Pa.	Advertising
BEATRICE V. WENDLER	Ft. Washington, Pa.	Personnel Dept.
RICHARD P. WITTEMANN	Milwaukee, Wis.	MCD Sales
JOHN A. YENSCH	Hayward, Calif.	Production, Niles
LORRAINE ZANGRONE	Ambler, Pa.	ACD Research



Evans Promoted to ACD Ad Supervisor

Ray Evans, who has been in the Advertising Department for the past year as an agricultural writer, has been named Advertising Supervisor, ACD.

In his new capacity he will be responsible for ACD farm and industrial

advertising, trade shows, sales literature and other collateral advertising material. The promotion became effective May 21, according to an announcement by Jack Breen, Director of Advertising, on May 31.