

THE
AMCHEM
NEWS



AM-Gems

It is much easier to be critical than correct. *Benjamin Disraeli*

Life is something like this trumpet. If you don't put anything in it you don't get anything out.

W. C. Handy

When you're through learning, you're through. *Vernon Law*

Most of the trouble in the world is caused by people wanting to be important. *T. S. Eliot*

A career, like a business, must be budgeted. When it is necessary, the budget can be adjusted to meet changing conditions. A life that hasn't a definite plan is likely to become driftwood. *David Sarnoff*

Every man is worth just so much as the things are worth about which he busies himself.

Marcus Aurelius

"Perhaps the effort to contain Asian Communism is futile. But it does seem mysterious that so many American intellectuals look forward with complacency—even positive relish—to a Communist victory in Asia, which they regard as inevitable. For they are looking forward, of course, to the rapid spread of a system which means the murder of the free mind." *Stewart Alsop*

The Art of Getting Along

SOONER OR later, a man, if he is wise, discovers that life is a mixture of good days and bad, victory and defeat, give and take. He learns that it doesn't pay to be a too sensitive soul . . . He learns that he who loses his temper usually loses out. He learns that he shouldn't take the other fellow's grouch too seriously . . . that carrying a chip on his shoulder is the easiest way to get into a fight . . . that the quickest way to become unpopular is to carry tales and gossip about others . . . that buck-passing always turns out to be a boomerang, and that it never pays. He comes to realize that the business could run along perfectly well without him . . . He learns that most of the other fellows are as ambitious as he is, that they have brains as good or better, and that hard work, not cleverness is the secret of success. He learns to sympathize with the youngster coming into the business because he remembers how bewildered he was when he started out. He learns not to worry when he loses an order, because experience has shown that if he always gives his best, his average will break pretty well. He learns that no man ever got to first base alone, and that it is only through cooperative effort that we move on to better things. He learns that bosses are not trying to get the last ounce of work out of him for the least amount of pay, but that they are usually pretty good fellows who have succeeded through hard work and who want to do the right thing. He learns that folks are not any harder to get along with in one place than another, and that the "getting along" depends about ninety-eight percent on his own behavior.

Vapors, V.A. Hospital
Livermore, California

Like the classic, "Yes, Virginia, there is a Santa Claus," that is repeated every Christmas season, the piece that appears below was previously published in the Amchem News a couple of years ago. Its message is so important that it is more than worth repeating, for it is applicable to most of us.

Before Angela Iosca "Got the Tony"

IN THE PICTURE at right Mickey Krisan is saying "This, Tony, is a space-age widget. It wakes you up for work, cooks your bacon and eggs, lets the dog out, the cat in, starts your car, pre-cools it in summer, pre-heats it in winter and lets your wife sleep till noon. We made the down payment on it . . . you've just got 29 more to go." This presentation speech took place at Gwynedd Inn, Gwynedd, Pa., May 19, when a few of Tony's intimate friends tendered him a bachelor dinner and presented him with a clock radio. The repartee at the affair was worthy of a Hope-Crosby scene in one of their "On the Road to . . ." movies.

The "Accountettes," Tony Varsaci's distaff group in the Accounting Dept., not to be outdone by the males, presented Tony with a token of their esteem in the form of a Kodak Instamatic 400 complete with flash, film, light bulbs, etc., at a noon-time shower, June 10. This, if memory serves us right, is the first time a shower was ever given



L. to R. George Sawyer, Tony Varsaci, Mickey Krisan.

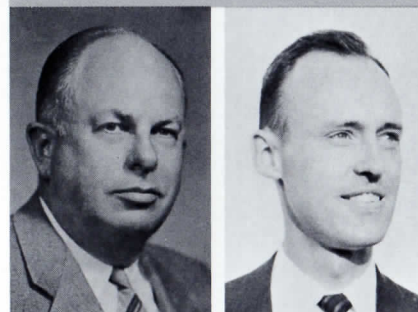
to a male employee at Amchem—it's something of a record. Two days later Tony married the former Angela Iosca—so she now "has the Tony." A honeymoon in Bermuda followed the nuptials and Tony came back to work July 6.

On Our Cover

So that employees and visitors to AMCHEM's headquarters in Ambler might have the opportunity of viewing the wonderful collection of gifts presented to the Company by its overseas associates at the 50th Anniversary International Convention last fall, these gifts are now on permanent display in a cabinet, specially made for this purpose, in the entrance

corridor of the Administration Offices (Building 18). Each gift has a card with the name of the donor and, in some instances, a short descriptive note about the piece. In addition to the items shown, there are gifts of two fine clocks, one in Mr. Romig's office; the other, a three-hundred-year-old hand crafted timepiece, in the Board Room.

6 Men with One Objective



AL SINCLAIR

LEO DAMSKEY



JOHN GEYER

DON HERRINGTON



MYRON JOHNSON

RAY MONTECINO

Land the Account!

WE FIND an excellent example of where subordination of self-interest to a cooperative effort resulted in the acquisition of a very valuable account for both Amchem and its manufacturing associate in Italy, Paolo Granata & Co., S. A.

Participants in the endeavor were Al Sinclair, Don Herrington, Myron Johnson and Leo Damskey of MCD, Ray Montecino of Amchem's International Division and John Geyer, Technical Assistant to President Romig.

It all began in December, 1962, shortly after a newly-hired Don Herrington, MCD Sales, had called on Philco Corp. in Philadelphia, Al Sinclair, MCD Eastern District Sales Manager, having effected an introduction. Parent company Ford Motor had recently centralized Philco purchasing and engineering at Philco's Philadelphia headquarters.

By March, 1963, Don was successful in persuading the chief chemist and the chief engineer of Philco's appliance division to inspect the Ford Motor Company assembly line in Metuchen, N. J., where test panels were run through the chemical cleaning - conversion - coating process.

The panels were finished and tested in the Philco laboratories. Results showed that Amchem's Granodine® 18 was better than the conversion coating chemicals of a competitor whose products Philco was then using.

With the permission of Al Sinclair, Don relayed the good news to Midwest District Sales Manager Leo Damskey and requested the latter's permission to contact Myron Johnson, MCD Sales, Midwest District, who had been calling on the Philco appliance and air-conditioning manufacturing plant in Connorsville, Ind.

The outcome of this request was a joint call by Don and Myron at the Philco Connorsville facilities in May, 1964, thus proving that things don't happen overnight in the cultivation of a new MCD client. The Philco officials at Connorsville agreed to a trial run using Amchem's Granodine® 18. And just as in the trial run of the test panels at Metuchen, Amchem topped its competitor in quality of product and in cost saving. This performance gained the approval of the manager of Philco's finishing division and resulted in Amchem obtaining the Connorsville business.

Concurrent with this activity, Don was also calling on Philco's International Division in Philadelphia, where

he reported the success of the Connorsville test. This overseas division of Philco was so impressed with the recommendations given Granodine® 18 that it specified that this chemical be used on the washers, dryers, refrigerators and air-conditioning units to be manufactured by Philco Italiana S. P. A., its new, wholly-owned subsidiary in Ponte San Pietro, near Bergamo, in Northern Italy. Prominent in this phase of the proceedings was John Geyer, whose technical knowledge gained the immediate respect of, and instilled confidence in, Philco's specification department officials.

Al Sinclair, keeping informed of this succession of events, suggested that Herrington apprise Amchem's International Division of the Philco situation at Bergamo. No time was wasted in passing the good news on to Paolo Granata & Co., S. A. Lodi, Italy, and Ray Montecino was immediately dispatched by Amchem's International Division for on-the-spot assistance in setting up the seven-stage washer system and putting it into operation at the Ponte San Pietro plant.

A limited production schedule has been currently established, with plans calling for a full capacity output of 600 washers, 400 refrigerators and an indefinite number of air-conditioners and freezers when the entire facilities are completed this coming Fall. This will make Philco-Italiana the newest and one of the largest appliance manufacturers in Italy.

Philco Italiana is not only happy with the results of Granodine® 18 but was so deeply impressed by Amchem's prompt and competent service in sending Ray Montecino from Ambler to Italy that two of Philco's other subsidiaries—Iberian Radio and Television in Spain, and Philco Filver Corp., Iran, are about to convert to Granodine® 18. Indications are favorable for Amchem also gaining the Philco-Brazil account.

In supplying the details of this new business acquisition, Don Herrington stressed the unselfish attitude of Al Sinclair in relinquishing Don's services to obtain business for another sales territory and for another division of the company.

"Sometimes my enthusiasm ran away with me," said Don, "but I never lost sight of the fact that Al was always in back of me. And I can't overlook the wonderful contact that Myron Johnson has made with Philco at Connorsville."

CONDOLENCES

Mrs. Josephine McCarthy

We wish to express our sincere sympathy to Thomas McCarthy and the members of his family on the death of his mother, Mrs. Josephine McCarthy, May 16, in Grosse Pointe, Mich. Mr. McCarthy is Sales Manager of Amchem's Sno-Flake Product Line and resides in Grosse Pointe Park.

Mrs. Emily G. Leaper

We also wish to extend our sincere sympathy to retiree Joseph Leaper, former ACD chief chemist, and his family on the death of Mrs. Leaper in North Penn Hospital, Lansdale, May 4.

In addition to Mr. Leaper, she is survived by two sons: Gerard F., California; Joseph M., New Jersey; three daughters: Mrs. Stephen Negroescu, North Wales; Mrs. Joseph Shaw, Wilmington, Del.; Mrs. William Smith, Jr., Jenkintown, and sixteen grandchildren.

Mr. Patrick Farrell

Our sympathy is extended to James Farrell, ACD Sales, Eastern District, on the death of his brother, Patrick, April 27.



A view of the stacks in the Public Search Room, U.S. Patent Office, where more than three million patents are available for review.



Facilities for making a patent search available in the Public Search Room of the U.S. Patent Office.

Amchem's Patent Department

Tells Us What An Invention Is

WITHOUT a continuous flow of new products and new methods for their application, a company such as Amchem could not survive in this highly competitive era . . . and the protection of these products and methods by patents is equally essential for survival.

Starting with a patent on its first product, Deoxidine, over 50 years ago, Amchem has since obtained over 3,500 patents in various countries throughout the world, and at the present time approximately 950 patents are in effect in the United States and 60 overseas countries. Also, there are currently 31 Amchem employees who have had one or more U.S. Patents issued in their names.

The specialized knowledge and work required in the processes of obtaining patents easily justifies the existence of Amchem's Patent Department under Technical Director Al Douty.

Although the ultimate responsibility of securing patents for Amchem lies with the Patent Department, the primary responsibility for initiating patent procedures is vested in each and every employee. It is the duty of all employees, particularly those belonging to the Technical Staff, to bring to the attention of the Patent Department all information and data upon which patent applications might be based. How shall this be done, one might ask? The procedure really is not difficult. As an aid in gathering useful data for the Patent Department the following brief summary of the requirements of the U.S. Patent System, with respect to patentable inventions, should be considered.

exceptional circumstances are we interested in the remaining two.

In order for a new development to be patentable in the U.S. three requirements must be met: Utility, Novelty, Invention.

By the term "utility" we mean that the development must be useful for a definite purpose. Thus a chemist simply synthesizing a new compound which has no known use has not made a "patentable invention." On the other hand, synthesizing a new compound which is found to be useful may constitute an invention. Similarly a chemist who develops a process for the coating of magnesium has not made an invention unless it can be shown that such a coating is useful.

Novelty. Only those aspects of a new development are patentable which are new over all that was previously known.

Invention. Mixing known herbicides together in order to combine their herbicidal effects is not invention—the result is obvious. Mixing known herbicides together, on the other hand, may be an invention if *unexpected results are secured*, particularly if the results are contrary to what was to have been expected. A complete definition of the word "invention" is virtually impossible; however, the term connotes a discovery that is not obvious to one who is skilled in a particular art or specific field to which the invention relates.

There are several tests which may be applied by the developer of new chemicals or processes as to whether his chemicals or processes constitute "patentable inventions."

As tests for invention, the inventor should ask himself: Does the discovery produce a result unobvious to an "expert" in the field who knows all that has gone before but need not have more than the normal experimenter's skill? For invention the answer must be "yes."

In case of doubt as to the above, would this expert have been expected to try what the inventor has done, and having tried it, found the same result? The answer must be "no." Has there been a long need for the development, and was the need satisfied from readily available materials? Has there been commercial success where others failed? Affirmative answers to these last two questions are indications but not proof of invention. They cannot swing the balance to the side of invention when invention for other reasons is absent.

Improvements over known materials and processes are patentable. In fact, most patents represent improvements over what was previously known. For example, in our Agricultural Division, we secured a patent on certain low-volatile esters of 2,4-D and 2,4,5-T, the basic weed killers disclosed in the original patents.

More recently, we secured a patent as a composition of matter on the compound 3-amino-2, 5-dichlorobenzoic acid, which compound is now well

known as AMIBEN, not only among Amchem personnel, but also in the herbicide industry, in spite of the disclosure in the basic original patents. These patents of improvement were possible not because the compounds reported and disclosed therein were herbicidally active, but rather because they possessed properties which were not at all apparent or obvious to one skilled in the art. The "low-volatility" of the esters of 2,4-D and 2,4,5-T, and the high selectivity of AMIBEN was not in any sense predictable from the disclosures of the prior art particularly the original basic patents.

In the metal treating division, at the time President Romig developed his spray Granodine process, the use of oxidized agents in phosphating solutions was old and well-known. Therefore, Mr. Romig's choice of nitrite, and the reason for his being granted a patent on same, was not just the observation that nitrite acted as an oxidizing agent in the phosphating system. Patentability of the Romig invention was based upon the fact that nitrite had the unexpected advantage of allowing the phosphating system to be run in a substantially continuous operation, which was impossible with the known phosphating oxidants at the time Mr. Romig made his invention. This nitrite process is still THE universally used spray phosphatizing process throughout the world, not only by Amchem but also by our competitors in the phosphating field since the patents which we have secured on this improvement have now expired.

In summary, it cannot be overestimated that regardless of the nature of the improvement or invention patentability depends upon the unobviousness of the result obtained. Simplicity of the invention does not necessarily detract from the patentability; it is the change in the result which counts.

When an employee of Amchem thinks he has made an invention he should furnish the Patent Department with pertinent details thereof by completing an appropriate written description of his invention and including therewith copies of drawings if the invention lends itself to such a description. By following such simple procedures, the inventor thereby establishes a very vital link and an indispensable record in the history of his invention. Moreover, he will have alerted the Patent Department to the existence of his idea so that appropriate and early action might be taken thereon.

The success or failure of the Company's patent endeavors depends almost entirely on the individual's efforts in drawing the Patent Department's attention to a new idea and explaining HOW the invention produces unobvious results. Inasmuch as the Patent Department exists only for the benefit of the individual employees and the Company, it will be appreciated that the process of obtaining patents is indeed a cooperative effort.

Robert W. Gannon
Thomas F. Kirchoff
June, 1965

Six classes of inventions may be patented in the United States. These are:

Patentable Classes	Examples
Composition of matter	Sodium chloride, herbicidal formulations
Process	Processes of inducing root formation, process of cleaning metal with phosphoric acid
Machine	Electric motor, spraying device
Articles of manufacture	Cigarette lighter
Ornamental design	Pattern of table silverware
Plant produced asexually	Spore variety of rosebush

Of the patentable classes of invention just given this Company is primarily interested in the first three and occasionally in the fourth. Only in

Unique Manufacturing and Sales Arrangement by C. F. Spiess & Sohn and Pflanzenschutz Urania in Germany

AMICHEM'S AGRICULTURAL CHEMICALS DIVISION affiliates in West Germany, C. F. Spiess & Sohn and Pflanzenschutz Urania GmbH., have established an excellent manufacturing and marketing system that gives these firms expedient and economic sales coverage of Amchem herbicides for the entire country.

Pflanzenschutz, a subsidiary of Norddeutsche Affinerie, one of the largest producers of copper and copper compounds in Europe, is located in Hamburg, in Northern Germany, while Spiess is situated in Kleinkarlbach, a town near Mannheim in the West-Central section of Germany. Both firms maintain a single plant for the manufacturing of Amchem herbicides on a cooperative basis in Ochsenfurt, Bavaria.

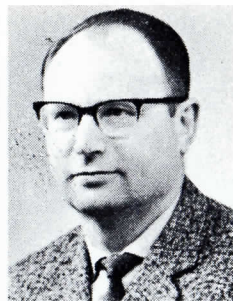
Country-wide distribution of these Amchem herbicides is made from this one source, with Pflanzenschutz Urania taking care of the northern part of Germany and Spiess the South. It was in 1950 that a contract launching this joint endeavor was made with Amchem, although Pflanzenschutz Urania and Spiess had other cooperative business



Frau Dr. Irmgard Spiess
C. F. Spiess & Sohn



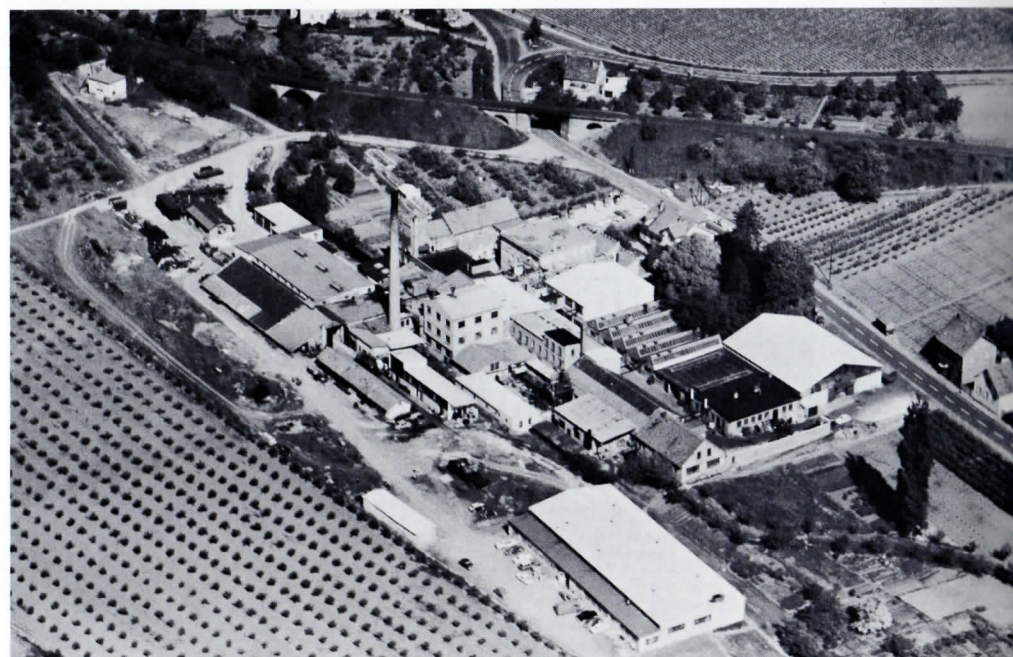
Dr. Wolfram P. K. Spiess
C. F. Spiess & Sohn



Dr. Heinz Itzerott
C. F. Spiess & Sohn



Mr. Hans Lange
C. F. Spiess & Sohn



arrangements since 1943.

C. F. Spiess Founded in 1861

In the European tradition of family ownership, C. F. Spiess & Sohn has been an exclusive family enterprise since it was founded by Karl Friedrich Spiess in 1861 at the instigation of Justus von Liebig, who was related by marriage to the Spiess family.

The Spiess firm was originally established to manufacture pigments for paints, because the area in which the founder located his plant was rich in raw ocher, a mineral containing iron which was ground and used as a color.

In future years, lacquers were produced, and during the 1920's the firm diversified by entering into the manufacture of insecticides, using arsenic formulations. This move was prompted by the proximity of the Spiess operations to the center of the German wine-growing district, where extensive vineyards have been in possession of the Spiess family for about 250 years. At first, only the arsenic formulations for the control of pests were produced.

Later, copper-based formulations for the control of diseases in vines were manufactured.

During World War II, at the request of the German Government, the production of lacquers and paints was stopped in 1942 and DDT pesticides were produced exclusively. Later, other related products were added.

More recently, in line with its policy of diversification, Spiess has invaded the plastic container market by manufacturing plastic tubes for technical and cosmetic purposes, as well as producing plastic bottles for general usage.

Today, Spiess has four divisions and produces approximately 100 different products. The company is proud of its research and technical staff consisting of 13 Ph.D.'s, 10 Masters of Science and 20 technical specialists. It also employs an executive, clerical and work force of about 500.

Pflanzenschutz Urania GmbH. Makes Over 80 Products

From one to 80 products is the man-



Dr. Karl Marzusch
Norddeutsche Affinerie



Dr. Werner Perkow
Norddeutsche Affinerie

(At left) Delegates from Spiess and Pflanzenschutz Urania who attended International Convention last Fall.

(Below-left) Main facilities of C. F. Spiess & Sohn, Kleinkarlbach, Germany. (Below) Administrative Offices of Norddeutsche Affinerie, parent company of Pflanzenschutz Urania GmbH., Hamburg.



ufacturing history of Pflanzenschutz Urania GmbH. since its founding in the first decade of the present century. The initial product was the insecticide, "Paris Green." Among the 80 plus products made by this Division of Norddeutsche Affinerie as well as C. F. Spiess are special chemicals for crop protection, pest control, weed control. These include traditional copper fungicides, pyrethrum insecticides, DDT, organo-phosphorous compounds, and, of course, the previously mentioned Amchem herbicides. The latter, numbering about 25, are sold for application on grain crops, grass lands, pastures, forests, orchards, vineyards, road banks and railroad tracks.

UNIL THE END of World War II Pflanzenschutz Urania marketed its products through a network of sales agents spread throughout the entire country, but, as heretofore related, now shares the German market directly with Spiess.

It is worthy to note that Pflanzenschutz Urania numbers among its weed and brush control customers, the rail-

roads of the Federal Republic of Germany. Like Amchem, Pflanzenschutz Urania stresses the importance of research, with an uninterrupted program devoted to the investigation of all aspects of weed control. This program is conducted by a group of scientists, under the able leadership of Dr. Georg Nitsche. These scientists have the most modern research facilities at their disposal, including an experimental farm in Northern Schleswig-Holstein, where new developments are screened with a view to their potential marketability.

Happy Association for Amchem

Amchem has been honored by occasional visits to Ambler by executives and members of the technical staffs of both Pflanzenschutz Urania and Spiess. Reciprocally, both of these companies have been most gracious hosts when members of Amchem's International Division have had the pleasure of paying visits to these two fine firms, and it is Amchem's wish that both companies will remain long and appreciated manufacturing associates of Amchem.

Harker and Unger Receive Professional Engineers' Licenses

Fred Unger and Dick Harker, Engineering Department, received their State of Pennsylvania Engineers' licenses after having passed eight-hour written Engineers examinations given at Drexel Institute of Technology last April. Fred received his license in mechanical engineering, Dick in structural engineering, the subjects they majored in at college. Only candidates who have had



DICK HARKER



FRED UNGER

a few years of actual experience in engineering are permitted to take these tests. In the engineering field, the status of the professional, licensed engineer is equivalent to that of a lawyer who has passed his State "Boards" and has been admitted to the bar.

Fred was born in Philadelphia and graduated from Olney High School in 1951. Between then and the time he joined Amchem in May, 1961 he acquired his B.S. from Penn State in 1960 and had worked at Philco Corporation, Standard Machine Products and Turbocraft, Inc., Oreland.

He and Mrs. Unger have a three-and-a-half-year-old boy, Todd Brian. Fred lists as hobbies skiing, fishing, golf, and shooting. The Ungers live on Sunnybrook Road, Flourtown.

Dick Harker, also born in Philadelphia, is a 1956 graduate of Roxborough High School. He received his B.S. from Penn State in 1960. Prior to his joining Amchem in June, 1962 he was employed in various capacities by the Bell Telephone Co.

Dick and Mrs. Harker are the parents of three children. Terri Ann, four and a half, Diane, two years, and baby Richard, four weeks old. They live in Willow Grove. For recreation Dick likes to hunt, swim and play golf.

CORN and SOYBEAN CLINICS

CLICK

Amiben Featured at Clinics in 11-State "Bread Basket" Belt

THE PICTORIAL composite in the montage at right is typical of the scenes at the various "Super" Corn-Soybean Clinics held in 55 different towns in the 11 mid-western food-producing states known as "America's bread basket." These states are Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, southwest Ohio and Wisconsin. Prime co-sponsors of these "Super" Clinics were Amchem (herbicides); Allis-Chalmers Mfg. Co. (farm machinery); De Kalb Agriculture Ass'n (seeds); Shell Chemical Co. (insecticides); and one of the local fertilizer companies. In addition, Amchem also sponsored 145 Amiben Clinics, which were scheduled independently, and approximately 100 unscheduled clinics through the Company's jobber-dealer set-up. These make a grand total of 300 meetings at which Amchem's Amiben and other weed killers were promoted.

A great deal of thought, time and effort went into the arrangements, especially the preliminary work for the "Super" Clinics where cooperation is absolutely necessary for a thoroughly coordinated program. This type of meeting has been aptly called a "cross-pollination," by one farm authority.

Organizer of the multi-sponsored "Super" Clinics was Robert Murphy, of RURAL GRAVURE, a very popular farm and home magazine supplement extensively circulated in rural newspapers in the mid-west.

Corn-Soybean Clinic to Be Held Tuesday, March 9

Dr. McLane Speaks, Chisholm To Be Master of Ceremonies

Dan W. Chisholm, also manager, Agricultural Chemicals Division of Amchem Products, Inc., will act as master of ceremonies at the corn-soybean clinic scheduled in Chisholm, Tuesday, March 9.



DAN CHISHOLM

Chisholm will moderate the clinic at the National Guard Armory, Chisholm, Tuesday, March 9, 9:30 a. m. to 3:30 p. m.

McLane is a member of the Washington Area Society of Plant Pathologists.

Corn - Soybean Clinic Program

CEREMONIES—Dan Chisholm, Amchem Products, Inc.

INSTRUCTION METHODS—E. McNoir, Amchem Mfg. Co.

Narrow Rows to Be Big News At Corn-Soybean Clinic

Corn and soybean clinics in Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, southwest Ohio and Wisconsin.

When a lot of people put their heads together and share their collective knowledge for a common goal, good things happen.

Herbicide Can Help Control Weed Growth

pre-emergence herbicide is the leading weed control method in soybean production.

Amiben Controls Weeds in Soybeans

Amiben controls weeds in soybeans. It includes a time-lapsed photographic sequence that actually shows the action of Amiben on weeds. It also shows harvest counts and field performances during the crop season. This is the successor to the earlier movie on the same subject made by Ray Evans, ACD Advertising Supervisor, in 1962.

Complete attendance figures were: "Super" Clinics, 27,500; Amchem sponsored Amiben scheduled Clinics, 8,000; unscheduled 3,000 to 4,500, making a grand total of nearly 40,000.

From December (excluding the Holiday Season) until April, Dan was just a week-end visitor to Ambler, for these Clinics have been his "baby."

But he readily acknowledges the contributions of all the other ACD personnel who helped to make the Clinics a success. These people include Irv Pintcke's District: Don Taylor, Lee Kobussen, Dick Miller and John Finch, also Harold Collins from Eastern District, who conducted Clinics in Ohio, and Stan McLane from ACD Research who frequently served as technical expert. Frank Sherwood's District: Dwight Shaw, Walt Smith, Lester Tesch, Russ Nash, Warren Teel and Harry Johnson.

And to the following, in addition to Maurie Turner (Vice President), Bob Beatty (Director of ACD Research), and Dr. Stan McLane, Dan sent a message in which he incorporated this statement, "Again I want to express my appreciation for the cooperation each of you gave so unstintingly": Jack Breen, Dale Bush, John Gallagher, Roy Johnson, John Kirch, Cecil Meadors, Cliff Mitchell, and Dick Otten; also Don Wildrick of Wildrick & Miller Advertising Agency.

Results? Ever notice the line-up of tractor-trailers at the shipping platform? They are not going away empty—there's plenty of Amiben in "them thar trucks."

The history of Amiben dates back to January, 1953, when experimental work was begun in the field of Benzoic acid compounds. By September of the following year, such definite promise had been shown by these compounds that the work was assigned Project No. 52.

Slow, but noteworthy, progress in the development of Amiben is recorded in a series of significant dates between the time of the assignation of this project number and the issuance of a patent on December 19, 1961 in the names of Russ Bishop, Stan McLane and Harvey Raman. It is interesting to note that Harvey and Russ had been engaged on this Project since its earliest inception. They were joined by Stan after he became associated with Amchem in December, 1957.

Arrangements are made about six weeks in advance of each Clinic by the Planning Committee, which is composed of representatives of the sponsoring companies (in the instance of Amchem it was Dan Chisholm, ACD Farm Chemicals Sales Manager) and Robert Murphy of RURAL GRAVURE. This committee draws up the schedule, sets dates, arranges for the sites, which can be anything from a ballroom to a church basement; an armory to a court room, and often a large civic auditorium.

The Clinics are guided by a master of ceremonies (Dan Chisholm served as MC at 15). Dan says farmers welcome a bit of humor, are eager to learn and make a very receptive audience. Local dealers set up product display booths in the interior, while the farm machinery is exhibited on the outside. Amchem weed killers are always prominently displayed, with a generous supply of informative literature available for distribution.

A local personality or official (the Mayor, for instance, at the "Super" Clinic in Moberly, Mo., and in Morenci, Mich. it was the State Commissioner of Agriculture) addresses the assemblage with a message of welcome and a few words appropriate to the occasion. After these remarks, representatives of the sponsoring companies present their latest products and report the results of their company's research projects in an unbiased way that commands the respect of the audience and wins many friends.

A panel discussion follows this formal portion of the program, with the representatives of the sponsors answering questions, submitted from the floor by the audience, pertinent to the sponsors' products and/or services. In many instances, the more progressive and better informed farmer will appear as a panelist and supply information of inestimable value.

For Amchem, the most interesting and persuasive sales medium at these Clinics is a professionally-made, full-color motion picture, with the catchy



MULTI-SPONSORSHIP has several advantages. Among these are larger, more diversified and interesting product exhibits; duties can be delegated to more people; greater publicity because of the size and importance of the Clinic; greater pulling power (several Clinics drew as many as 750, with average attendance of 500); wider distribution of costs (many local business institutions

even sharing part of the expense); and by covering in one day all the major areas of interest to farmers, a multi-sponsored Clinic accomplishes as much in one day as five individual one-day clinics.

"Super" Clinics are usually all-day affairs. Starting at 9:30 A.M., they last

until 3:30 P.M. and even later. They are enthusiastically received because they inform the farmers of the latest scientific developments and techniques by all participating manufacturers. The farmer is kept up-to-date on machinery, herbicides, insecticides, fungicides, seeds, fertilizers, etc. An atmosphere of sociability prevails because a great many of the attendants know each other personally as well as sharing the same common interests. This is especially noticeable at the mid-day luncheons, which, incidentally, are served free.

Arrangements are made about six weeks in advance of each Clinic by the Planning Committee, which is composed of representatives of the sponsoring companies (in the instance of Amchem it was Dan Chisholm, ACD Farm Chemicals Sales Manager) and Robert Murphy of RURAL GRAVURE. This committee draws up the schedule, sets dates, arranges for the sites, which can be anything from a ballroom to a church basement; an armory to a court room, and often a large civic auditorium.

The Clinics are guided by a master of ceremonies (Dan Chisholm served as MC at 15). Dan says farmers welcome a bit of humor, are eager to learn and make a very receptive audience. Local dealers set up product display booths in the interior, while the farm machinery is exhibited on the outside. Amchem weed killers are always prominently displayed, with a generous supply of informative literature available for distribution.

A local personality or official (the Mayor, for instance, at the "Super" Clinic in Moberly, Mo., and in Morenci, Mich. it was the State Commissioner of Agriculture) addresses the assemblage with a message of welcome and a few words appropriate to the occasion. After these remarks, representatives of the sponsoring companies present their latest products and report the results of their company's research projects in an unbiased way that commands the respect of the audience and wins many friends.

A panel discussion follows this formal portion of the program, with the representatives of the sponsors answering questions, submitted from the floor by the audience, pertinent to the sponsors' products and/or services. In many instances, the more progressive and better informed farmer will appear as a panelist and supply information of inestimable value.

For Amchem, the most interesting and persuasive sales medium at these Clinics is a professionally-made, full-color motion picture, with the catchy

title of "More 'Jack' from Your Beanstalk," that shows how Amiben controls weeds in soybeans. It includes a time-lapsed photographic sequence that actually shows the action of Amiben on weeds. It also shows harvest counts and field performances during the crop season. This is the successor to the earlier movie on the same subject made by Ray Evans, ACD Advertising Supervisor, in 1962.

Complete attendance figures were: "Super" Clinics, 27,500; Amchem sponsored Amiben scheduled Clinics, 8,000; unscheduled 3,000 to 4,500, making a grand total of nearly 40,000.

From December (excluding the Holiday Season) until April, Dan was just a week-end visitor to Ambler, for these Clinics have been his "baby." But he readily acknowledges the contributions of all the other ACD personnel who helped to make the Clinics a success. These people include Irv Pintcke's District: Don Taylor, Lee Kobussen, Dick Miller and John Finch, also Harold Collins from Eastern District, who conducted Clinics in Ohio, and Stan McLane from ACD Research who frequently served as technical expert. Frank Sherwood's District: Dwight Shaw, Walt Smith, Lester Tesch, Russ Nash, Warren Teel and Harry Johnson.

And to the following, in addition to Maurie Turner (Vice President), Bob Beatty (Director of ACD Research), and Dr. Stan McLane, Dan sent a message in which he incorporated this statement, "Again I want to express my appreciation for the cooperation each of you gave so unstintingly": Jack Breen, Dale Bush, John Gallagher, Roy Johnson, John Kirch, Cecil Meadors, Cliff Mitchell, and Dick Otten; also Don Wildrick of Wildrick & Miller Advertising Agency.

Results? Ever notice the line-up of tractor-trailers at the shipping platform? They are not going away empty—there's plenty of Amiben in "them thar trucks."

The history of Amiben dates back to January, 1953, when experimental work was begun in the field of Benzoic acid compounds. By September of the following year, such definite promise had been shown by these compounds that the work was assigned Project No. 52.

Slow, but noteworthy, progress in the development of Amiben is recorded in a series of significant dates between the time of the assignation of this project number and the issuance of a patent on December 19, 1961 in the names of Russ Bishop, Stan McLane and Harvey Raman. It is interesting to note that Harvey and Russ had been engaged on this Project since its earliest inception. They were joined by Stan after he became associated with Amchem in December, 1957.



Sketch of Wayne setting record of 2:00.5 in winning Bux-Mont half mile championship.

Wayne Slingluff



Gentleman

Student

Athlete

"MY CONGRATULATIONS on your selection as a Merit Scholar. Your superior performance in the 1965 Merit Program has made you a representative of the able youth of the land." Thus read the announcement that Wayne Slingluff received last April informing him that he had won a National Merit Scholarship. The true significance of this accomplishment can best be understood when we explain the academic program that precedes the selection of a Merit Scholar.

Selecting a National Merit Scholar is a rather complicated matter inasmuch as any second-semester high school junior or first-semester senior is eligible to participate.

The tenth annual Merit Program (the one in which Wayne participated) began in March, 1964 when 807,000 students in 17,162 schools took the National Merit Scholarship Qualifying Test. It covered five areas: English usage, social studies, reading, natural sciences reading, mathematics usage, and word usage.

The top scorers—approximately 14,000—were named Semifinalists last September on a State allocation basis. Each of these Semifinalists took another examination—the three-hour Scholastic Aptitude Test of the College Entrance Examination Board. Each also submitted a record of his extracurricular activities, special achievements, interests, academic or other honors, etc. His school also submitted the student's academic record, an evaluation by the Principal, and an endorsement. From this group emerged the Finalists, and from the Finalists the Merit Scholars were chosen by a Selection Committee—a panel of experts in academic selection without regard to preferential cri-

teria of any kind.

IN MAKING their judgments, committee members evaluated test scores, high school grades, creative achievements outside the classroom, qualities of leadership, school and community citizenship, extracurricular activities, high school officials endorsements, and similar data made available by school officials.

So, we learn that earning a National Merit Scholarship requires something more "up top" than carrying off first prize in a local merchant's spelling bee.

For Wayne, son of Mr. and Mrs. Lyle Slingluff, School House Lane, Gwynedd Valley, the National Merit Scholarship was only one of several honors—both academic and athletic—gained by him in his three years at Wissahickon High School, from which he graduated in June. (As all of us know, his father is Secretary of Amchem.) Other intellectual achievements of Wayne include: The Honorary George F. Baker Scholarship at Trinity College, Hartford, Conn., which school Wayne will attend this Fall; The Sons of American Revolution Citizenship Award; Valedictorian of his class, composed of 235 graduates; Montgomery County Triangle Club Award for Sports, Scholarship and Service; The 1964 Franklin and Marshall College Alumni Award. Also the Ambler-Lower Gwynedd-Whitpain Joint Schoolteachers' Award for top scholar in the class of 1965; and the William McCann Award for Outstanding Boy in Scholarship, Leadership and Character, in the 1965 Class.

The congratulatory letter informing

Wayne of the Baker Scholarship came from Mr. G. Keith Funston, President of the New York Stock Exchange, who is a Trinity College alumnus and a member of the George F. Baker Scholarship Committee.

Wayne's extra curricular activities at Wissahickon included: Vice President of the Forum, Special Assistant on the School's newspaper, the *TROJAN TIMES*, member of Junior Historians, Executive Student Council and the National Honor Society.

IN ATHLETICS he co-captained this year's track team. He set a record in winning the Bux-Mont 880-yard championship in 2:00.5. This season he also anchored the one-mile relay team of which he had been a member for the past three years.

In dual meets Wayne was willing to run at any distance that would insure points for his team. In one meet he captured the 100-yard dash in a fraction over 10 seconds; and in another he romped to a victory in the mile. He also chalked up several victories in cross-country in his three years at Wissahickon and holds the record for his school's home course.

Wayne is a perfect gentleman, with poise, dignity, respect, and an air of quiet confidence that's rather uncommon in an era of reputed teenage brashness. He plans a career in law after completion of his college and graduate school studies.

Mr. and Mrs. Slingluff have two other children, Anita just 15, who will enter 10th grade at Wissahickon this Fall, and Craig 8, who attends Spring House School.

Jim Schell's Youngsters Shine Scholastically

MOST PARENTS would consider themselves fortunate if they had one gifted student in the family, but Jim Schell, Sr., MCD Sales Representative, Central District, and Mrs. Schell have two brilliant offspring. The Schell family are residents of Houston, Texas.

Jim, Jr. has been knocking off prizes right and left in physics and electronics. At a recent Houston science seminar he won the first place trophy in physics presented by the Houston Council of Engineers. At the Greater Houston Science Fair he won the Air Force Award for the most outstanding electronics display and the second place trophy in physics, which was presented by Dr. Michael De Bakey, famous heart surgeon. As a result of his success, Jim, Jr. was asked to be guest speaker and to demonstrate his invention to the Houston Chamber of Commerce. His exhibit is entitled "Wireless Dial Telephone and Appliance Control."

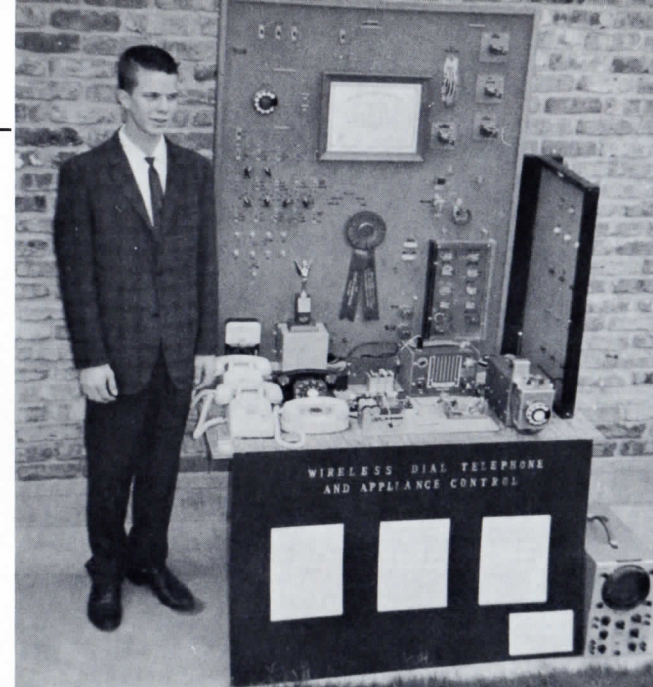
The Chamber of Commerce received his project enthusiastically and one prominent Houston retailer wants to sponsor him on the design of a security system for his department store. This would consist of a number of TV cameras placed in strategic positions in the store. Any of these positions could then be monitored from one or more TV receivers by use of Jim's dial appliance control. He feels that Jim's project could save thousands of dollars in merchandise that is now lost annually to thieves.

Jim, Jr. has also been selected as a recipient of an all-expense paid trip to a Science Symposium for honor students this summer at the University of Texas. This honor is bestowed by the Houston Lighting and Power Company.

In addition to physics research as a hobby, Jim, Jr. an-



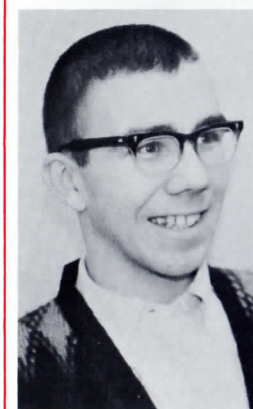
JIM SCHELL, JR.



BETTY SCHELL

nounces on a local radio station every Friday evening. Last summer he also worked at a TV station. He plans to major in electronics when he graduates from high school in June, 1966. Jim's 13-year-old sister Betty's talents lie in the field of speech and drama. A straight "A" student and all-around athlete, she took the first place trophy in a literary contest with her humorous interpretation of "Winnie the Pooh." Over 800 students took part in the contest. She also won a second place medal for an original oration entitled, "Be Yourself." In the field of storytelling she won a second place medal for her version of "Bill's Little Girl," and also won a ribbon in the area of dramatic interpretation. This summer Betty will enroll in a summer workshop course for junior high school speech contestants at the University of Houston. She hopes to major in speech when she attends college.

David Steklenski Awarded Amchem Scholarship



DAVID STEKLENSKI

AS ANNOUNCED at Wissahickon High School's Commencement exercises, June 9, David J. Steklenski, 1965 graduate and son of Mr. and Mrs. Aloysius Steklenski, Brushtown Road, Gwynedd Valley, was the recipient of this year's Amchem scholarship. The scholarship is awarded to an outstanding chemistry student in the graduating class who intends to major in chemistry at college. The winner is selected by a committee composed of members of Wissahickon's faculty.

The scholarship also provides summer employment at Amchem during the winner's undergraduate

days at college. Young Steklenski will enroll at Lehigh University, this fall.

David was National Honor Society secretary at Wissahickon. He played the tuba and was chosen for the All-Bux-Mont School Band during his junior and senior years. He was a member of the Forum (Wissahickon's debating society) and the Junior Historians, a group that discussed current and past history. He also was a three-year letterman in tennis. Except on two occasions, his marks have been straight "A's" throughout high school. He belonged to the honor (advanced) class.

David was born in Philadelphia eighteen years ago, but his parents moved to Gwynedd when he was two. He attended Spring House Grammar School and Shady Grove Junior High. He has a 16-year-old brother at Wissahickon, a 13-year-old sister at Shady Grove and a six-year-old brother at Spring House. His father is employed as an instrument maker at Leeds and Northrup, North Wales.

Banquet, Awards End Bowling Season

THE AWARDING of prizes in various categories and a banquet climaxed a successful season of the Amchem Bowling League. The gala affair was held at Forest Inn, Ambler, May 29. The awards were given out by League President Joe Blessing.

Amiben, winner in the second half, defeated Granodine®, first half leader, in a roll-off, April 26 for the championship. 10 teams competed in the league.

Members of the Amiben team and their season's averages were: Tom Tedesco, 147; John Heckler, 130; Joe Blessing, 128; Helen Davies, 117. The winning team, as well as each member, received a handsome trophy. Second-place winner Granodine's members and their season's averages were: Mark Swisher, 161; Ralph Wood, 147; Marian Cupitt, 108; Madeline Maines, 105.

Other awards were won by Mark Swisher, Granodine, 241 for men's highest single; Agnes Stasik, Rodine, for women's highest single, 180; highest triple game, men, Will Evans, Pyramin, 544; highest triple, women, Helen Sanderson, 471. Season's highest average, men, Tony Bruno, 170; season's highest average for women, Fannie Cram, 139. The prize for the greatest improvement among the men went to Johnny Zollo, who rose from 132 (last season) to an average of 157 this year, while Nancy Washington won the greatest improvement prize for women, going from a game average of 88 to 103.

Dancing followed. A word or two of praise is due the banquet committee which was headed by Janet Harper and Dolly Del Poplo, and Ralph Lelii who assisted them. Also, the following League Officers deserve commendation: Joe Blessing, President; Marian Cupitt*, Secretary; Mary Lou Carney, Treasurer.

*Marian is no longer with Amchem.



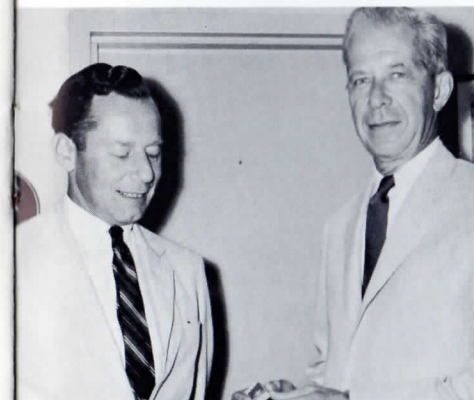
Geo. Antonacio (C) receives 20-year diamond emblem from J. Roberto (R). G. Mancini (L) observes. Traffic



Bob Beatty (L) is ready to accept solid gold watch and 25-year diamond emblem from Pres. Romig. ACD Research



Doris de Groot accepts 20-year award from T. McCarthy. Sno-Flake Div.



R. Grun (L) about to receive 15-year emblem from Pres. Romig. Management



E. Seiz (2nd from L), E. Stoyanov (3rd from L) receive 15-year awards from G. Mancini (L) and J. Roberto (R). Traffic



Jack Price (L) accepts 15-year emblem from F. P. Spruance, Jr. MCD Sales

Congratulations!

These are the men and women of AMCHEM who have received Service Award Emblems between April 1, 1965 to July 1, 1965.

★ ————— 25 YEARS ————— ★	
Robert H. Beatty	
★ ————— 20 YEARS ————— ★	
George Antonacio Doris de Groot	
★ ————— 15 YEARS ————— ★	
Rudolf Grun Jack Price	Earl B. Seiz Emil Stoyanov
★ ————— 10 YEARS ————— ★	
David Y. Dollman Wilbur S. Hall	Paul R. Kern Jean Schmidts
★ ————— 5 YEARS ————— ★	
Alice Brown Paul J. Caruso John H. Collins Lee Crouthamel	John P. Curran Janet Harper Angelina Montella Anne Zenobio



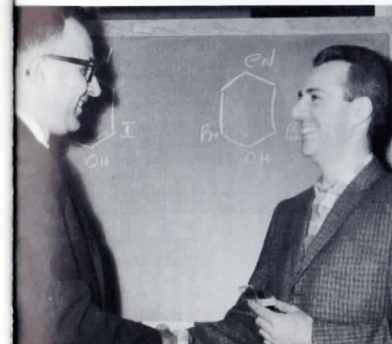
Will Hall (R) is recipient of 10-year award from R. Reeves. MCD Research



Jean Schmidts about to accept 10-year emblem from S. Caterisano. Accounting



Paul Kern (C) receives 10-year emblem from Al Sinclair (R). E. Nusbaum is observer. MCD Sales



Paul Caruso (R) recipient of 5-year award from R. Bishop. ACD Laboratory



J. Collins (C) receives 5-year emblem from A. Sinclair (L). C. Stella (R) is observer. MCD Sales



Janet Harper is recipient of 5-year emblem from S. Caterisano. Accounting



Angie Montella (L) and Anne Zenobio (R) receive 5-year emblems from S. Caterisano. Accounting

The story of the bowling banquet and awards as told in pictures. Pictures 1 to 4: Members of the winning Amiben team. (1) Tom Tedesco and Mrs. Tedesco, (2) Joe Blessing and Gertrude Amenth, (3) John Heckler and Mrs. Heckler, (4) Helen Davies accepts trophy. (5) Two Joes—Rocco and Mancini enliven the festivities with a little rich banter. (6) Terpsichoreans: Mel and Mrs. Nagle give an Arthur and Katherine Murray performance; (7) and (8) Other couples also polish off the maple to the tune, "Around the World in Eighty Days."

International Division Activities at Home and Abroad



(Above) German Associates of Alcan International of Canada and Aluminium Ltd. of New York visit Amchem's International Division to discuss use of Alodine® in a proposed, jointly-owned strip line in Germany. Standing (l. to r.) Messrs. Manfred Schroder, Charles R. Nash (Aluminium), Hans-Dieter Rohrbacher. Sitting (l. to r.) Messrs. K. Kleinhohn, Rudolf Wagenknecht, Alex Lovell (Alcan) and Werner Ingold.

(At left) Amchem observed World Trade Week with this special International Division exhibit at the Provident National Bank, Ambler branch, May 16-22.



Photo—J. TELLIER, Paris

Mr. Michel Maurice Bokanowski (r.), Minister of Industry and Commerce and Mayor of Asnieres, France, chats with (l. to r.), Messrs. Claude Hess, Adrien Hess, and J. Salvaresi of CFPI, Amchem's mfg. associate in France, at Thermo-Granodine® Display, one of several CFPI booths at Chemical Exhibit in Paris.



"Coffee Break" at Business Conference of Amchem's Japanese Manufacturing Associates in Tokyo: (l. to r.) N. Kubo, M. Nakatani, J. O. J. Shellenberger (Amchem), Dr. K. Munakata (Nagoya University), S. Sugiyama, Y. Uchida—all from Ishihara Sangyo Kaisha Ltd., Tokyo (except as noted).



Occasion—same as above (l. to r.) Messrs. T. Sasaki, J. Shiroya, Y. Hama—all from Ishihara—T. Tonooka, Nissan Chemical Industries, Ltd., Tokyo, W. R. Snyder, Amchem, M. Shida, Tokyo Organic Chemical Co., Y. Ohata, Nissan.

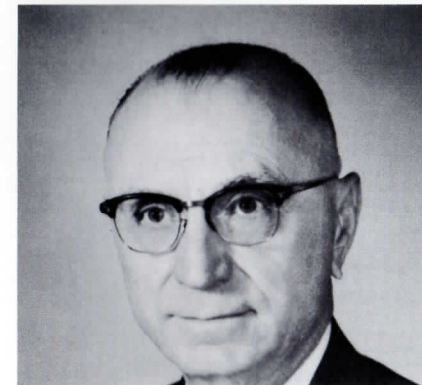


Also at "Coffee Break" are the following (l. to r.): Messrs. Y. Tomio, K. Kasamatsu, Miss T. Watanabe, Messrs. Stig Sasse (Amchem), R. Nakashima, T. Maeda, I. Yasuda, T. Makuyama, C. Ogata—all of Nippon Paint Co. (except Stig Sasse, as noted). (Editor's note: Not being present, we have no way of proving that the beverage is anything stronger than coffee.)

Rare Honor for Paul Dresher

An honorary life membership in the California State Association of County Agricultural Commissioners was given to Paul F. Dresher, ACD Western District Sales Manager, by a unanimous vote at a special ceremony during the Association's Annual Convention at Lake Tahoe, May 20. Unanimity is essential for election.

Upon acceptance of the certificate of membership, Paul received a standing ovation from those in attendance,



PAUL DRESHER

which included State Director of Extension Services, Charles Paul, Agricultural Commissioners from 52 counties and invited guests. The certificate reads as follows:

HONORARY LIFE MEMBER
CALIFORNIA STATE ASSOCIATION
OF
COUNTY AGRICULTURAL
COMMISSIONERS
PAUL F. DRESHER

elected in recognition of his many years of unselfish service for the protection and benefit of California Agriculture.

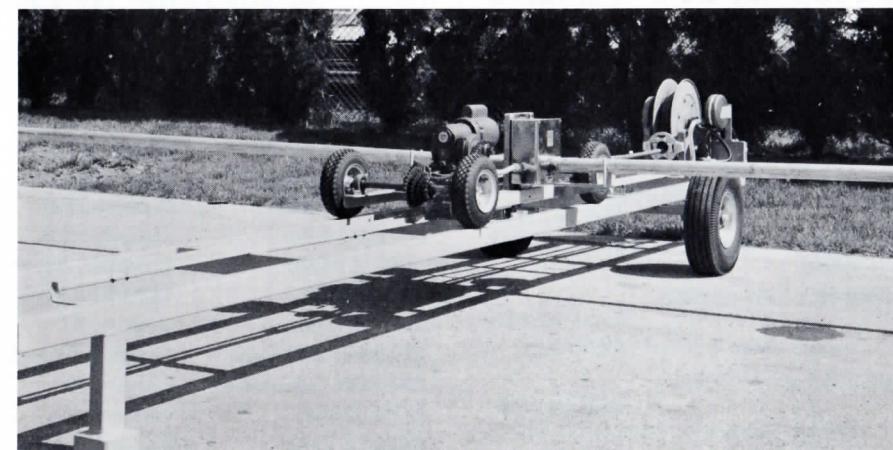
Ambassador of Goodwill
AMCHEM PRODUCTS

Contributor to the Advancement
of Agriculture in California

Lifelong friend of the
Agricultural Commissioners

According to Jim Dewlen and Merrill White, ACD Western District Sales Representatives, the only person to receive a similar honor is Charles Barnard, Secretary of the Western Agricultural Chemicals Association.

Both Jim and Merrill attribute the high esteem in which Amchem is held in California agricultural circles to the pioneering and continued efforts of Paul Dresher.



New—from Amchem's Engineering Dept.

Pictured above is a photograph of the mobile plot sprayer developed by Amchem's Engineering Department and made in the Maintenance Dept. Machine Shop for use at the Research Farm.

The sprayer, equipped with four pneumatic tires, moves forward and backward automatically on a mobile steel frame, and acts as a rainmaker by spraying water from two extended booms. It is used to study the effects of rainfall on various plants that previously had been treated with pre-emergence herbicides, thus enabling people engaged in research to observe (1) the amount of rainfall required for activation, (2) the amount of rainfall required to leach out compounds so that they do not function properly, and also to determine how much rainfall is required to leach compounds to the root zone of germinating crops in order to produce injury.

This simulated rainmaker is capable of spraying two 10 x 12 ft. test areas simultaneously with a steady spray of water. These test plots are, on occasion, broken into halves, and even quarters, thereby allowing varied information from a single test plot.

At the present time, the sprayer is set up to produce one-quarter-inch of rainfall in 20 minutes. Rainfall rates can be varied by changing nozzles, pressure and spraying time.

The unit is now being used to study rainfall effects on various derivatives of Amiben, Pyramin and experimental materials.

After a plot has been sprayed, it is covered over with a tent-like polyethylene structure which permits sunlight and air to pass through it and, should an actual shower fall, the cover diverts the rain water to either side of the test plot, thus permitting completion of the experiment regardless of the weather.

Along the Party Line

Show: A lunch-time wedding shower for LORRAINE ZANGRONE, ACD Research, brought 37 guests and stacks of gifts, including an electric mixer, chip-and-dip set, snack set, carving set, among other practical housekeeping items.

Luncheon: Going-away luncheon for HELEN (Dodi Dobson) TOMLIN, Purchasing, at Coach Inn, Fort Washington, May 27, by a dozen or so of her close friends who presented her with a gift certificate to the Ambler Fashion Shop. Dodi moved to Blackwood, N. J., which is about 45 miles from Ambler.

Politician: SUE GROSS, Residue Lab Technician, got herself elected to the Zoning Commission in Montgomeryville (Pa.) Township.

Delegate: Amchem's Fire Dept. will be "Ruthless" for a week or so this fall because EDDIE RUTH will be attending the National Convention of Volunteer Fire

Company chiefs in Miami, Florida, as the delegate from Wissahickon Fire Company.

GERT SCHEETZ and DOT WISWELL, Accounting, on two separate European tours in June, by coincidence happened to be in Oslo, Norway, on the same night.

Observations: With the acquisition of three neat "sets of threads," as the lads in the men's clothing trade call suits, ROY EBERZ is running neck and neck with his boss in the Amchem Sartorial Derby. So evident is this that JOE TORCHIANA has pinned the moniker "Flash" on Roy.

Loss: The members of the "Torch Club" have lost charter member LEE WILSON. Charter members still remaining are GEORGE SAWYER, MICKEY KRISAN, TONY VARSACI, BOB DETWILER, ROY EBERZ, and "Grand Imperial Bearer" JOE TORCHIANA. Lee, who is contemplating marriage this Fall, is re-

Continued on page 16

Introducing New Members of the Amchem Stork Club

Born Between March 1 and July 1, 1965

SANDRA LOUISE ALBA

... April 20, 1965

Father: Joseph Alba (Production)

KURT JOSEPH ANGELICHIO

... May 27, 1965

Father: Joseph Angelichio (ACD Lab)

BARBARA LEE CARD

... March 7, 1965

Father: Peter L. Card (MCD Lab)

MELISSA ANN COLE

... April 12, 1965

Father: Bernard J. Cole (MCD Sales)

MEG ELIZABETH EVANS

... April 26, 1965

Father: Raymond Evans (Advertising)

KRISTINE ANN GRIMES

... June 10, 1965

Father: Donald Grimes (MCD Sales)

ROBERT WILLIAM SORENSEN

... June 6, 1965

Father: Robert D. Sorensen (MCD Development)

CAROLYN ELEANOR SUTHERLAND

... April 23, 1965

Father: Melvin L. Sutherland (ACD Research)

Welcome to Our New Employees

NAME	HOME TOWN	ASSIGNED TO
GERALD D. AMES	Warminster, Pa.	ACD Research, Experimental Farm
ROBERT K. BENTLEY	Philadelphia, Pa.	Metalworking Research
ANTHONY F. BORDONA	Havertown, Pa.	ACD Sales, Lawn, Garden Products
WILLIAM J. DERBY	Danboro, Pa.	ACD Research
CHARLES DOYLE	Detroit, Mich.	MCD Development
LINDA J. EDGAR	Lansdale, Pa.	Purchasing
ROBERT EULERIE	Philadelphia, Pa.	MCD Development
ALICE M. FIRMAN	Ambler, Pa.	Accounting
GERALD J. FONTAINE	Windsor, Ontario	Windsor Plant
ANTHONY F. GAMBINO	Chester, Pa.	ACD Sales, Lawn, Garden Products
DAVID GEYER	Glenside, Pa.	ACD Sales Trainee
PHILLIP R. KING	Elwood, Kansas	Production, St. Joseph
JOSEPHINE LASZLO	Warminster, Pa.	Advertising
MARTHA L. LAW	Center Square, Pa.	Accounting
RICHARD LEHMAN II	Monaca, Pa.	ACD Sales
HELEN K. LEVEY	Hatboro, Pa.	ACD Research
EDMUND J. LIPPY, JR.	Norristown, Pa.	MCD Development
ISABELLE C. MARTIN	Ambler, Pa.	MCD Development
JAMES R. McKINLEY	Corvallis, Oregon	Field Development, ACD Research
WILLIAM H. NEILL	Philadelphia, Pa.	MCD Research
MARY ANN PENECALE	Glenside, Pa.	Publications
ISABELLA F. ROBERTS	Horsham, Pa.	Advertising
WALTER T. ROBINSON	Levittown, Pa.	MCD Development
SANDRA SMITH	Norristown, Pa.	MCD Research Farm
DOLORES E. WENGREK	Ambler, Pa.	MCD Sales Office

Continued from page 15

cating in Wilmington, Del., where his fiancée lives.

Elected: LOU SCHIFFMAN (who prefers plain Lou to Doctor) was elected to the New York Academy of Sciences this past May. This is a world-wide organization. Lou is responsible for three patents issued recently—one in May and two in June.

Smart: TEDDY SOSNOWSKI's daughter, though still in high school, received a scholarship to study at the summer classes at Alliance College, Cambridge Springs, Pa. Teddy is Storekeeper in Amchem's Maintenance Dept.

★ ★ ★

Wedding Belles and Beaux: MARK KUEHNER, MCD Research, took the big step April 24, at 4:00 P.M. in St. John's Lutheran Church, Westville, N. J. Bride is the former Judith Dale Mariano.

LORRAINE ZANGRONE, ACD Research, will be known from now on as Mrs. Lorraine Egner after her marriage to Edward Egner, July 3 in St. Joseph's Church in Ambler.

KAY LORENSKI, secretary to Treasurer Naylor, is just about getting used to being called Kay WAGENMANN since she married Bill Wagenmann, May 15.

The ANNE CAMPBELL-Joseph Zenobio wedding, May 22 at St. Stanislaus R.C. Church, Lansdale, was given space and prominence in the local press. Anne, who works in Accounting, "wore a silk organza princess-line gown trimmed with pearls. It featured long sleeves and a chapel train, and she carried three orchids with her

Along the Party Line

prayer book," wrote the social news editor of one of the newspapers. The young Zenobios are living in Ambler.

EDITH WARRINER, Personnel Dept., was married to Le Roy Young, June 5, in a quiet ceremony at Tabor E.U.R. Church, Hendricks, Pa.

★ ★ ★

Ferndale Fodder: A wave of illnesses of various sorts struck six of our good friends at Ferndale. KEN KRAMER, MCD Regional Sales Supervisor, Midwest District, underwent major surgery April 27 and was hospitalized through May 9. An extensive period of recuperation kept Ken out of circulation until June 30.

CLIFF HUNT, MCD Sales, spent two weeks in the human repair shop in April but is now back covering his territory.

ED PIETZ, Ferndale Plant retiree and part-time employee, was hospitalized with a severe heart condition.

BOB STEWART, Ferndale Plant, had an ear operation but is back on the active list.

CARL JORDAN, Sno-Flake Detroit Plant, also had a date with the surgeon, but he, too, has resumed his duties.

THEDA OSTERHOUT, Ferndale Order Dept., got acquainted with the surgeon's scalpel in May and had a period of convalescence at home.

JUDY FAIR, Ferndale Switchboard, a 1964 summer employee, liked her job so well she decided to stay. Prior to becoming Mrs. Tom Marshall, June 26, her co-

workers gave her a surprise shower at the home of Juanita MacIntyre.

David Neilson, 20-year-old son of HOWARD NEILSON, was married to Marjorie Beth Wiegand, July 17. David is a Junior at Albion (Mich.) College. Marjorie is a graduate of Michigan State University. Dave, who has one more year of eligibility, has been the quarterback on Albion's football team the past two years. Albion was one of the seven undefeated and untied college teams in the nation during the '64 season and currently has an eleven game winning streak. Dave has already broken single game, single season school and league records for touchdown passes, throwing five T.D.'s in the game against Hofstra University, and a total of fourteen during the '64 season. His career record to date is 27. He needs only seven during the '65 season to break the all-time career league record. He was selected for the Michigan small college All-State team in '64 and was also given honorable mention on the small college All-American team. Dave, 6'1" and 202 lbs., is an excellent pro prospect and currently four National Football League teams have their eyes on him.

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William A. Drislane, Editor-Art Director