



# *the* **AMCHEM** *News*

VOLUME TWO — NO. 3

SEPTEMBER, 1959



*Delegates to the Metalworking Chemicals Division, International Convention, Copenhagen*



Please...



help us walk again!

SISTER KENNY FOUNDATION

• Research • Rehabilitation • Polio • Neuromuscular  
National Headquarters • Minneapolis 2, Minnesota

### SOME THINGS YOU CAN DO TO HELP US CUT COSTS AND BEAT TOUGHER COMPETITION

1. **Take care** of machinery and equipment as if they were your own. Repairs become more expensive daily.
2. **Requisition only** what is needed. Return what is not used. Today supplies cost more than ever before.
3. **Turn in** whatever material can be salvaged.
4. **Help stop all leaks**—water, gas, oil, steam, air — by reporting them promptly to your supervisor.
5. **Ask questions** when work instructions are not clear.
6. **Use the right tools** for the job. Keep them clean, keep them in the right place, use them properly, and keep them repaired.
7. **Try to think** of a better way of doing something which will save time or money. Talk it over with your supervisor.
8. **Cooperate** with your supervisor and co-workers.
9. **Plan ahead** before starting a job, handle each detail with exactness.
10. **Practice good housekeeping** to do your job more easily and safely. Keep your work area clean.

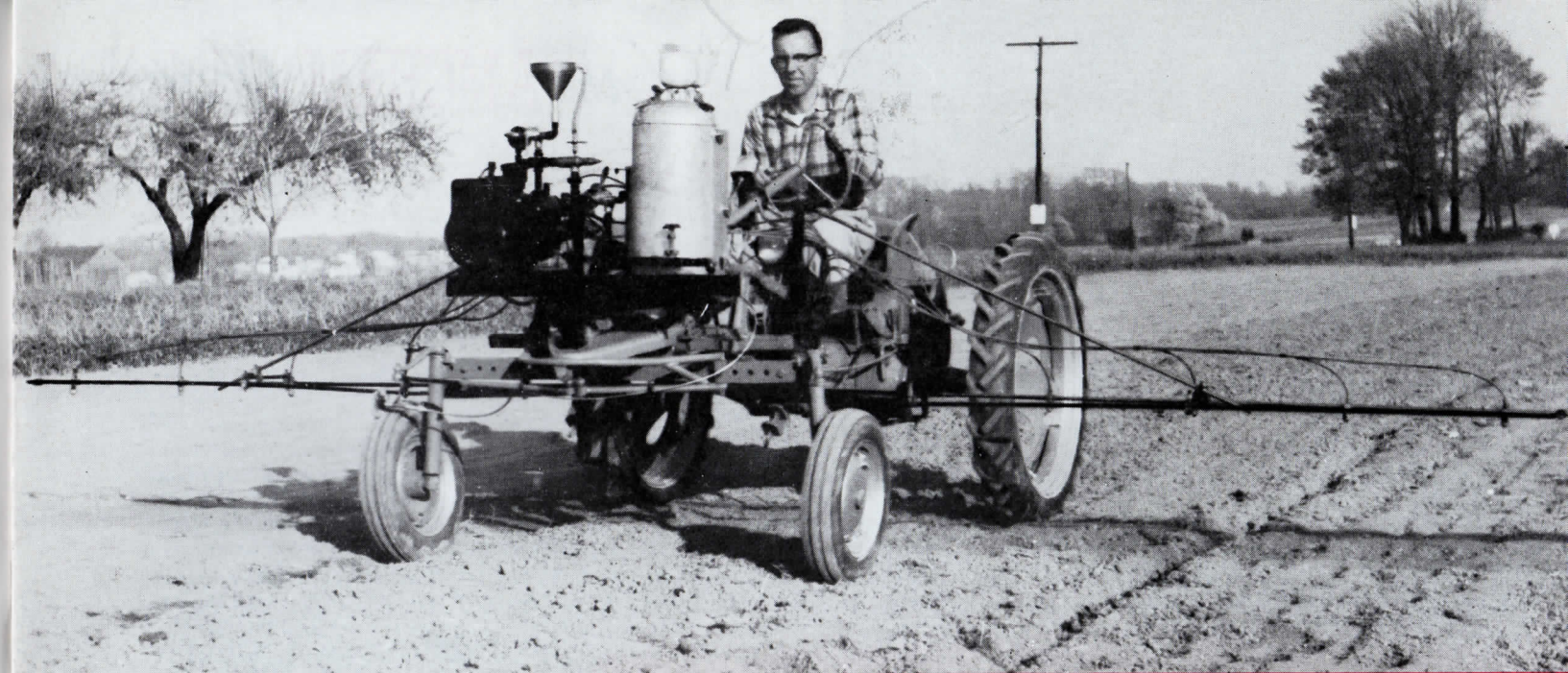


Photo shows Charley Jack taking the new Variable Dosage Sprayer on its trial run to test the workability of the various parts. The sprayer has been used with success this past season.

## Amchem's New Variable Dosage Sprayer Logs Results with

# PINPOINT ACCURACY

The normal approach to a problem at the Amchem Research Farm is "How can we do it better, faster and more economically?" This progressive attitude resulted in the adoption of a variable dosage sprayer for use on the experimental plots, this past season.

Formerly this work required the use of hand sprayers containing various concentrations of chemicals on small plots to obtain the most effective rate of application. This was a time-consuming and tedious task. Now, by using the sprayer the job can be done with pinpoint accuracy in one single trial and the results indicated on a logarithmic chart.

Fundamentally the sprayer consists of two tanks (one is the tank containing water; the other is the concentrate tank with a chemical-filling funnel), a motor-driven pump and a series of equal length hose which runs from the pump to the nozzles on the 12-foot spraying arm. The complete apparatus is mounted on an ordinary farm tractor.

### How the Sprayer Works

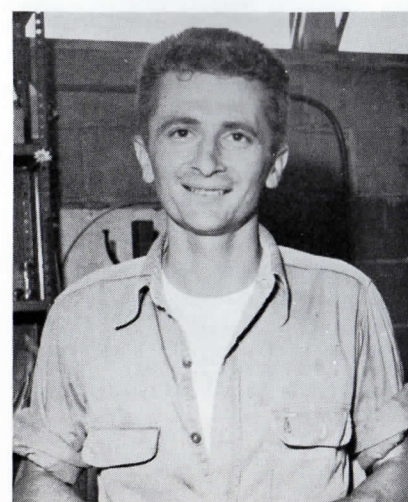
Suppose our ACD researchers developed a new chemical which they believed would kill the dandelions that are popping up all over your lawn. The researchers would like to know how much of this new chemical to mix with water in order to kill the dandelions and not destroy your grass.

They would first lay out an experimental plot or trial strip which contained both

dandelions and grass. The operator of the sprayer would start out from one end of the plot with the concentrate tank filled to capacity with the new chemical undiluted and the water tank filled with water. As he progressed down the strip, water would constantly be admitted from the water tank into the concentrate tank thus diluting the chemical concentration gradually.

Noting the constant rate decreases as he went along to the end of the plot, the experimenter would simply measure in from that point to the "breaking point," that is, the particular spot on the trial strip where the dandelions were destroyed with the weakest concentration and without injuring the grass. A too heavy concentration of chemical could possibly kill both the grass and the weed. Also, it's extravagant for the applicator to waste the chemical if a weaker concentration will do the trick. It has been estimated that two trials as just described provide as much information as 1200 of the standard constant rate plots. From this it can be realized what a marvelous time-and-money saver the "Variable Dosage" sprayer is.

Charley Jack, ACD Research Farm manager, and Mel Sutherland, in charge of secondary screening, are the principal users of the sprayer. Charley was most emphatic about giving proper credit to Joe Mallozzi of Maintenance for the excellent job he did in devising a way of mounting the sprayer on the farm tractor.



Joe Mallozzi of Maintenance is credited with mounting sprayer on farm tractor.

## the AMCHEM News

Vol. 2, No. 3 September, 1959

Published by  
AMCHEM PRODUCTS, Inc.  
Ambler, Pennsylvania  
in the Interest of AMCHEM  
Employees and Their Families

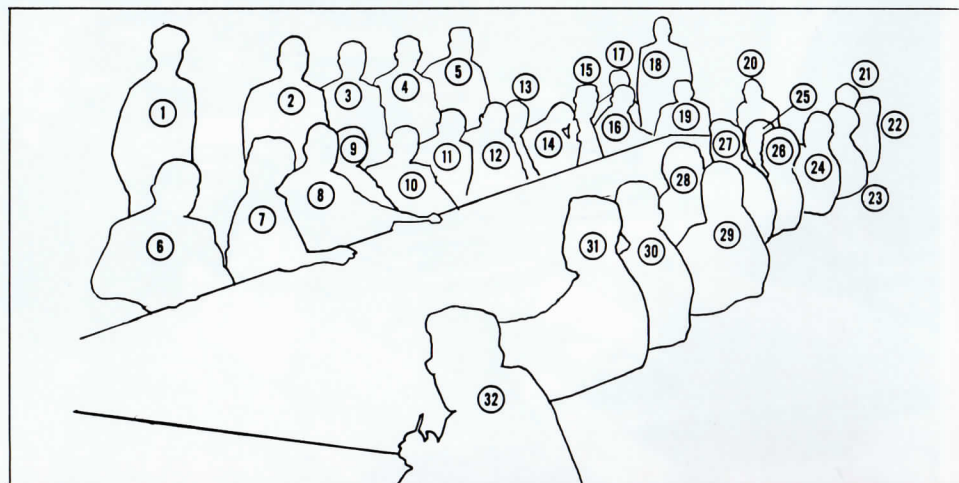
### Reporters

Barbara H. Emerson ..... Agr. Research  
Dorothy DiLauro ..... Agr. Sales  
Andy Ducsik ..... Ambler Plant  
Nellie Niblock ..... Gen. Accounting Office  
Chris Andersen ..... International Div.  
Willbur Hall ..... Metalworking Research  
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Blanche Van Buren ..... Detroit  
Frances Adamae ..... Windsor  
Virginia Chequer ..... St. Joseph  
Patti Shipe and Penny Wildoner ..... Niles

William A. Drislane  
Editor

### On Our Cover

Delegates to the Metalworking Chemicals Division of the International Convention, Copenhagen, May 31-June 5, are addressed by John Geyer, Manager of Product Development, MCD, at one of the sessions in the Imperial Hotel.



(1) C. O. Tofterup, Lindinger Trading Co., Denmark; (2) Richard Shaw, Imperial Chemical Industries, Ltd., England; (3) Willy Convents, Tecnimetal, S. A., Belgium; (4) Asger Lindinger, Lindinger Trading Co., Denmark; (5) Adrien Arendt, Tecnimetal, S. A., Belgium; (6) Dr. C. I. Nevros, Prometheus Financial and Technical Corp., Ltd., Greece; (7) Mrs. Marjatta Roos, (8) Major Torston V. Essen, O. Y. Trans-Meri, A. B., Finland; (9) Ian N. Merrill, Rapax, Ltd., England; (10) John Harris, Imperial Chemical Industries, Ltd., England; (11) Harry Sommer, (12) Ernst Mayer, Gerhard Collardin G.m.b.H., Germany; (13) Adrien Hess, Compagnie Francaise de Produits Industriels, France; (14) Paul Dingeldey, J. Plaut, Austria; (15) Bjorn Kirksaeter, C. Frimann-Dahl A/S, Norway; (16) Finn Paus-Knudsen, C. Frimann-Dahl A/S, Norway; (17) Stenotypist; (18) John Geyer, (19) Leon Cherksey, (20) J. O. J. Shellenberger, Amchem Products, Inc., U.S.A.; (21) Angus Berg, (22) Folke Bigner, Bigner and Co., A. B., Sweden; (23) O. Jansson, Lindinger Trading Co., Denmark; (24) Adolph Thomassen, Sr., (25) T. van Bulek, (26) Adolph Thomassen, Jr., N. V. Mavom MIJ. Voor Oppervlak-en Metaaltechniek, Holland; (27) Fredy Wagner, (28) J. Dreher, (29) Heinrich Wagner, Heinrich Wagner and Co., Switzerland; (30) Jean Salvaresi, (31) Claude Hess, Compagnie Francaise de Produits Industriels, France; (32) Y. S. Swamy, The Alkali and Chemical Corp. of India, Ltd., India.





The day being excessively warm, Professor Blackman became as informal as the rest of the gathering. Discarding coat and tie, and with collar open, he gave interesting comparison between Weed Control Programs in England and America.

## FIELD DAY GROUP

*Is Addressed by Professor  
From Oxford University*

Fifty-six guests, in addition to Amchem personnel, had the rare opportunity of being addressed by Geoffrey E. Blackman, Professor of Rural Economy, Oxford University, Oxford, England, one of the world's leading plant physiologists and ecologists, at the Annual Weed Control Field Day, held at the Research Farm on McKean Road, July 29.

Professor Blackman speaking at the luncheon which included the first half of the all-day program, pointed out the vast difference between the national organizational setup for weed control in England as compared to that in the United States. In the United States private industry, colleges and universities, county, state and federal agencies all contribute their time, money and services to solving weed-control problems, while in England, weed-control projects have to depend entirely for their support on the government, he said.

Professor Blackman noted that the broad area of the United States with its extreme changes in climate—even contemporaneously—poses a tremendous year-round weed control problem that requires constant and intensified attention . . . and this presents a challenge to the various interested agencies and therefore stimulates action to cope with the situation by research and product development.

Professor Blackman, accompanied by Mrs. Blackman, came to this country to attend the Fourth International Conference on Plant Growth Substances, Yonkers, N. Y., and the International Botanical Congress, Montreal, Canada. Both events were held last month.

Professor Blackman was introduced to the gathering by Robert H. Beatty, Director of Amchem's Agricultural Research and Development Department. Those present, in addition to Amchem personnel and the press, were faculty members of several universities as well as representatives of farming and industry, and county, state and federal governments.

The Field Day, organized by Mel Sutherland, who is in charge of secondary screening of chemicals and techniques at Amchem's Research Farm, consisted of a complete tour and inspection of the 26 weed control areas at the Farm. Mimeographed programs included a map showing the location of each of these areas. All individual trial plots within the areas were indexed. The type of chemical applied on each as well as the rates and times were also given. A total of 973 plots were laid down, indexed, checked and recorded for Field Day observation.

As a result of this preparation, it was very easy for each guest to determine the weed-killing effectiveness of each chemical from plot to plot and from area to area.

It was the consensus of opinion of all who were present that the day was highly successful.

## Robert Beatty Gives Summary on Weed Control Trip to Far West

**T**O get more first-hand knowledge of weed control situations and problems in the Western part of our country, this summer I took a seven-week trip to about 20 states out there, made about 35 calls on experimental stations and research centers, and visited nearly all our salesmen in that area.

It was a pleasure to work with the Amchem representatives in the states in which I travelled. They are excellent men, keenly interested in the problems they encounter, and I was impressed with their knowledge of our chemicals and the kind of job they are doing in the field.

At the colleges, I was very much impressed with the work going on. The research work was excellent and our materials, particularly Amoben, Amitrol-T and Fenac,

were being tested extensively. I was also quite impressed with the increased number of people in weed research. In some areas, groups of growers with special weed problems have actually taxed themselves on a production basis to provide money for the colleges to use in working out controls. This is most encouraging because many universities do not have as adequate personnel in weed control as they do in the fields of plant disease and insect control.

I could see the need for more fundamental work with amitrol in the dry areas of Colorado, Wyoming and Montana; apparently humidity is a factor influencing the penetration or translocation of this chemical under their conditions, as results vary from year to year. We plan to conduct some studies at the University of Wyoming along these lines.

The use of amitrol with 2,4-D for summer-fallow work in Oregon was most encouraging, and this program will be expanded. Our combinations of amitrol and simazin or Karmex were giving excellent results in the California highway program, and our Fenac was working very well on bindweed. The Benzac program for controlling juniper in Arizona was also most encouraging.

There are many unsolved problems in the weed control field, and many ecological and other growth factors which affect the results obtained with a given herbicide in various sections of the United States. These are being studied by college and USDA personnel, and we expect to be able to make chemical weed control increasingly more useful to all those who need it.

ROBERT H. BEATTY  
Director of ACD Research and Development

# Now a BETTER Aluminum Screen because it's Alodized!

**Can't Fade:** Permanent finish becomes part of the metal, lasts life of the screening

**Lasts Much Longer:** Greater resistance to weather means years of inexpensive, care-free service

Less than **8 3/4¢** per square foot in 100-foot roll

**\$25.98** cash **\$3.00 down** 100 ft. x 36 in.

Special purchase! Actually priced lower than our regular aluminum screen. Lets breezes in, but keeps insects out. Alodine treatment gives you these 5 advantages over ordinary aluminum screening: (1) Attractive sunfast color. The green color won't fade from weather and sun. Looks new after long years of service. (2) Improved corrosion resistance. Chemical finish guards against corrosion; you never have to paint it! (3) Easy to clean . . . resists unsightly mortar staining. (4) Reduced glare. Chemical treatment reduces glare as much as 30%. (5) The green tint is easier on your eyes and sharpens the exterior view for better visibility.

18x14 mesh. Prices on rolls apply to exact lengths listed. Odd footage over or under roll lengths sold at per foot prices. State width, length wanted.

Width, inches.	24	26	28	30	32	36	42	48
Wt. in lbs. per 100 ft.	13	14	15	17	18	20	23	27
99 J06828—25-ft. roll	\$4.55	\$4.94	\$5.31	\$5.69	\$6.08	\$6.83	\$7.96	\$9.30
99 J06829—100-ft. roll	17.34	18.81	20.20	21.68	23.15	25.98	30.33	35.64
106830—100-ft. roll								
106830K—100-ft. roll								

We reproduce the upper portion of the page in Sears, Roebuck's Summer Sale Catalog showing how this company promoted Alodine\* as a superior product for the treatment of aluminum screening.

## Sears, Roebuck Tells 10,000,000 Customers

## ALODINE\* Makes Aluminum Screening Better

When it comes to recognizing the features that make a product better and presenting these features in a forceful sales-producing way, few retailers do a better job than promotion-minded Sears, Roebuck . . . and who but Sears could sell aluminum screening to the retail customer in 100-ft. rolls and do a volume business?

That's why our customer, the Hanover Wire Cloth Division of Continental Copper and Steel Industries, Inc. went to volume-conscious Sears when it wanted to prove that Alodizing its aluminum made it a better product than untreated screening.

As presented by Sears in its Summer Sale Catalog, Alodine-treated aluminum screening has these five features: (1) "Attractive sunfast color. The green color won't fade from weather and sun. Looks new after long years of service. (2) Improved corrosion resistance. Chemical

finish guards against corrosion; you never have to paint it! (3) Easy to clean . . . resists unsightly mortar staining. (4) Reduces glare. Chemical treatment reduces glare as much as 30%. (5) The green tint is easier on your eyes and sharpens the exterior view for better visibility."

We are happy to learn that at last the consumer is being informed that when he buys untreated aluminum screening his maintenance troubles are far from over . . . that only by a chemical treatment like Alodizing can he be sure of a lasting, maintenance-free finish on his screening.

Naturally, it is the aim of our Metalworking Chemicals Division to educate the public to this fact and Amchem hopes that in the not too distant future all aluminum used in home construction will be Alodized. Prime windows, gutters, spouting, storm sash and screens, doors, etc., will then give homeowners the ultimate in satisfaction.

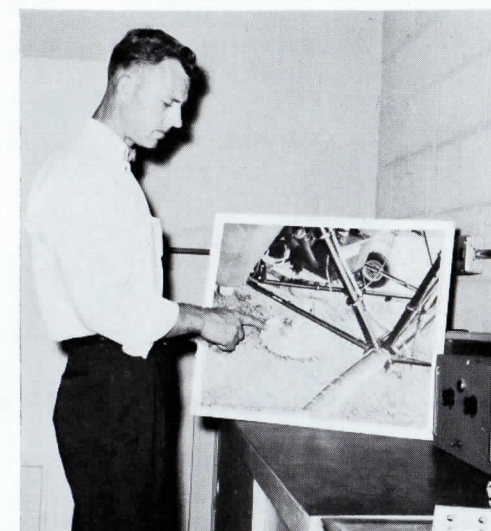
\*ALODINE is a registered trademark of Amchem Products, Inc.



**"Give Me a Home . . ."  
Sang "Tex" and He Got It!**

*"Tex" Waldrum Now Has  
His Own "Edison" Workshop*

For a long time "Tex" Waldrum, MCD research mechanic, longed—not for a home on the range, he had that in his native Texas—but a spot where he could work on his mechanical projects. The conversion of Building 15 from a storehouse to a modern combination office and



*"Tex" points out the features that make the aerial spray disc a superior apparatus for distributing invert emulsion herbicides.*

laboratory building provided "Tex" with ideal quarters. "Tex" is now settled in his new "home" which consists of a 13 ft. x 19 ft. room containing a cabinet sink, storage drawers and compartments, desk and chair, drafting board and several electric outlets. "Tex" reports he'll need plenty of the latter for the tests he conducts to simulate the actual conditions under which his inventions will operate.

Currently, "Tex" is working on perfecting an aerial spray disc which will distribute invert emulsion herbicides with minimum drift.

"Tex" joined Amchem in September, 1951. He previously had put in a hitch in the Navy where his mechanical aptitudes were soon discovered and utilized. Wounded under fire in the South Pacific, he makes no claims about being a hero.

"Tex" lives with his wife Jane and 13-year-old daughter, Nancy, at 349 Fairview Ave., Ambler.

What made a Texan give up the wide open spaces for a Fairview Avenue residence? "Never underestimate the power of a woman" . . . Ambler is the spot where the gracious Mrs. Waldrum hailed from prior to marrying "Tex".



*The frosting on the cake—a nice slick coat of aluminum paint gives a soft sheen and adds years of wear to the sturdy roof.*



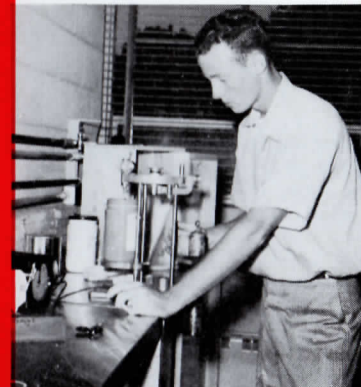
*W. Daniel Friend, Supervisor of Production and Testing.*



*William J. Ward, Chemist, Product Development Dept.*



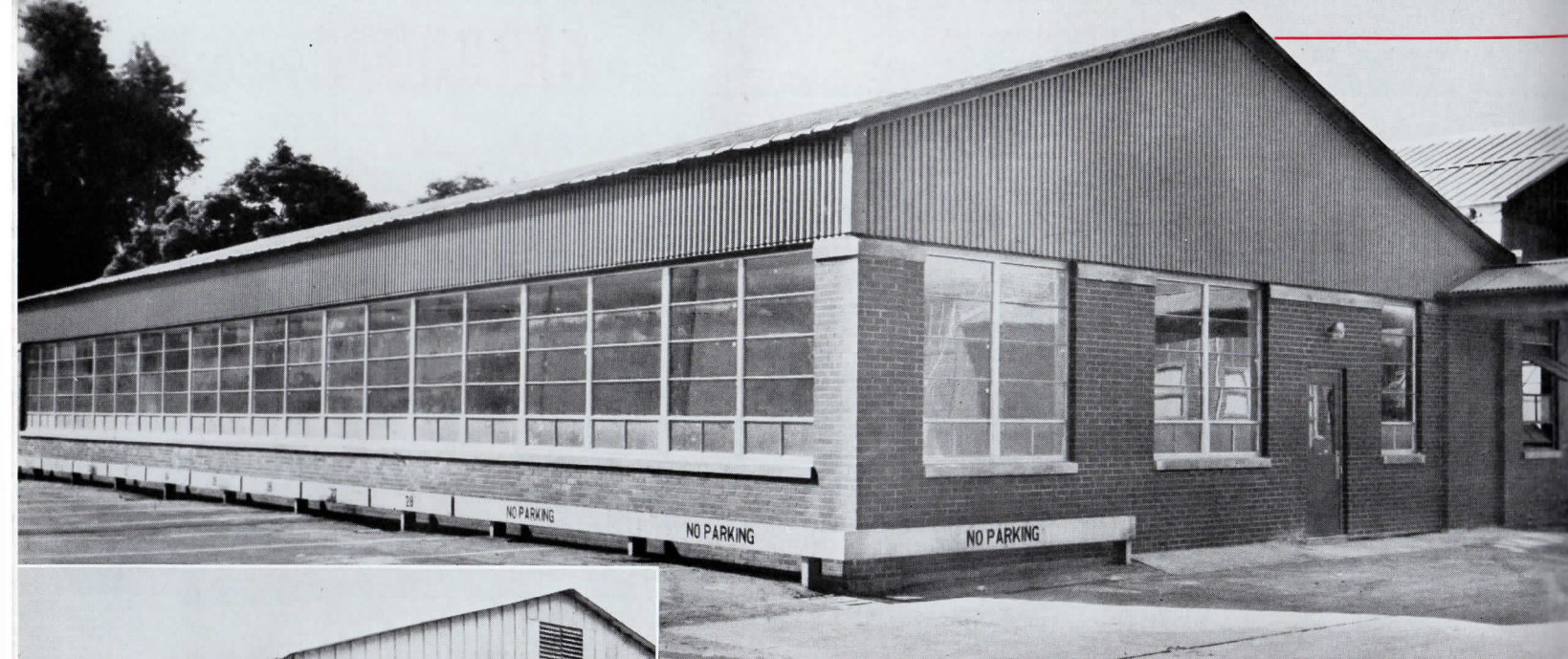
*Grey F. Rolland, Chemist, Product Development Dept.*



*James R. Palmer, Technician, Production and Testing.*



*Foster Laboratory Office Staff: Standing—Thelma G. Foy (l.) and Sandi Z. Brown (r.). Sitting—Barbara D. Forrest (on temporary leave of absence).*



◀ **Before**

" . . . and the walls came tumbling down." Building No. 15 does a sort of architectural "strip tease" as old corrugated metal siding is ripped off to make way for new brick-and-block walls.

**After** ▶

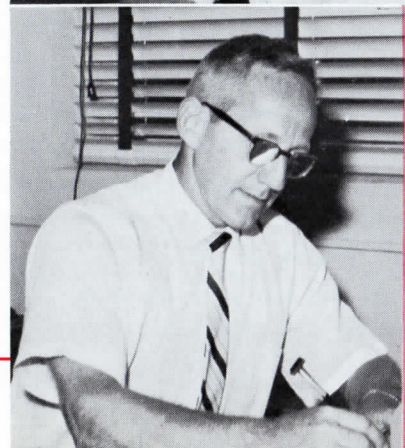
All dressed up and SOME place to go . . . the exterior transformation completed, Building No. 15 has a look of substance and permanence. The inside offices and laboratories carry out the soothing gray-green color scheme of the other Amchem offices.

**foster**

## moves laboratories to Ambler



▲ **WAYNE ELLIS**



◀ **IRVIN STELTZ**

When the crew from Construction turned to destruction of Building 15, speculation was rife as to "what gives", in addition to the walls, on the premises.

Inspection of a neat set of blueprints in the Engineering Department revealed that the space hitherto devoted to the temporary storage of materials would be utilized for a series of new laboratories, offices, etc., to house the Research Department of the Benjamin Foster Company. No sooner had Frank Piacitelli and his eleven-man team ripped off the corrugated metal siding from the 45 x 105-foot building than these men reverted to the primary application of their talents—CONSTRUCTION.

Work commenced immediately on converting what formerly looked like a bungled adaptation of a Quonset hut into a substantial, modern building with clean-cut architectural lines.

Having inherited a solid concrete floor with no basement from the old building, block and brickwork progressed rapidly without interruption. In a matter of days, the façade was completed, even to the installation of windows and the aluminum siding between the windows and the eaves.

Interior finishing, wiring, installation of laboratory fixtures and equipment were completed by the end of July.

The Foster Research personnel moved in on August 4. The photographs on this and the opposite page will introduce you to Foster's congenial personnel here at Ambler (that is, in case you haven't already met them).

*Wayne Ellis, Research Director (above, left) is in charge of Foster Laboratories. Irvin Steltz (below, left) is Technical Director of Foster.*



35

## PERTINENT TOPICS

are covered  
at successful  
MCD District  
Sales Managers'  
Meeting

One of the most successful District Sales Managers' meetings in the history of the Company took place on June 23, 24 and 25. Isolating themselves in a soundproof conference room at the Howard Johnson Motel, Willow Grove, with President G. C. Romig, Vice President J. O. J. Shellenberger and F. P. Spruance, Sr., the district sales managers and other MCD personnel got down to an intensive three-day shirt-sleeve session under the guidance of F. P. Spruance, Jr., Vice President and General Sales Manager of MCD.

Every topic dealing with our metalworking chemicals from a sales, product application and customers' standpoint was thoroughly discussed. These dealt with such subjects as a complete review of the sales picture for the first half of 1959 and the balance of the year by district, by standard products, by new products, by automotive assembly plants and by total products. With an eye to a successful future, comprehensive sales plans were laid for the year 1960. This portion of the program was covered by F. P. Spruance, Jr. and J. M. Price.

J. O. J. Shellenberger reported on the Metalworking Management Committee, describing its organization and operation. He explained how it was formed to coordinate the functions of Research, Development and Sales, and direct these toward both short- and long-range goals.

Mr. Shellenberger also made a few remarks on phosphate coatings as related to refinery equipment. Sales analyses and market survey data were presented by W. R. McGee.

J. H. Abrams, A. L. Sinclair, C. R. Wirshing, G. H. Williamson, D. L. Miles and E. A. Stockbower all offered worthwhile recommendations relating either directly to products or customer relations. A. Douty presented a study on steel panels by one of our major customers, while Research per se was thoroughly covered by Mr. Douty and R. Reeves. J. H. Geyer brought everybody up to date on Development.

Administrative matters were discussed by President Romig. The advertising and sales promotion picture was outlined by J. D. Breen and J. M. Price of Amchem and by J. Wilson of the Lefton Advertising Agency.

In all, 35 topics were taken up and were either disposed of after due consideration at the sessions or would be acted upon at the earliest possible dates.



## "Packaged talks"

"We don't stop with the delivery of a chemical, we put it to work and keep it working." This headline which appeared in one of our advertisements a few years ago briefly explains our method of doing business.

One of the most tangible bits of evidence of the truth of this statement is the periodic seminars which Amchem conducts for the benefit of various industries connected with metalworking. The continued growth and prosperity of our Company are proof, too, that this customer service pays off.

The first seminar of this year was the two-day clinic on Granodizing held for General Motors' technical and supervisory personnel of the Buick-Oldsmobile-Pontiac plant in Wilmington, Delaware, May 26 and 27.

The program was systematically organized to give a complete step-by-step coverage of the Granodizing process, from the specifications and instructions for pre-cleaning to an explanation of how to keep accurate records on the technical service report and control sheets. All this information plus drawings of spray equipment for Granodine\* were contained in a brochure specially compiled for the occasion. Copies of this brochure were used as textbooks by the 45 GM men in attendance.

Participating in this educational pro-

gram were the following from Amchem's Metalworking Chemicals Division: George Brumbaugh, Tom Rice, John Campbell, and Al Sinclair who made the arrangements.

The Granodizing Seminar was repeated at GM's Harrison Radiator Division, Lock-



## MCD Seminars Educate Customers In How to Get Best Results from AMCHEM Products

port, N. Y., August 10, with George Brumbaugh, Harlo Beals, Jack Price and Al Sinclair representing Amchem. A similar program was given for Chrysler Corporation personnel at its new plant in St. Louis, June 30 and July 1. Those attending from Amchem, in addition to George Brumbaugh, were Don Miles, O. E. Crisler, John Eltzroth and Howard Schroeder. Again the program was presented at Chrysler's Windsor, Ont., plant August 17 and 18 with George Brumbaugh and Eric Grayston in attendance. And on August 27, Amchem had the pleasure of giving a repeat performance at the New Fisher Body Chevrolet plant in Framingham, Mass. George Brumbaugh, Al Sinclair and Al Yokubonis were the Amchem representatives.

At the moment, arrangements are being made for Seminars at Chrysler, Los Angeles; Chevrolet, Van Nuys, and Ford, Pico Rivera, all in California.

An Alodine\* Seminar patterned after the Granodine\* program was also held at General Motors' Harrison Radiator Division, August 3. John Geyer, F. P. Spruance, Jr., Al Sinclair and Jack Price were present for Amchem. And this past May, a somewhat less formal Alodine\* Seminar was held for the Aluminum Division of the Olin Mathieson Chemical Corporation at the William Penn Inn.

\*Granodine and Alodine are registered trademarks of Amchem Products Inc.



On presenting Lyle Slingluff, the industrious secretary of our firm, with his 20-year Service Award, our board chairman, Mr. Cherksey, happily remarked: "Lyle, it's a pleasure to present you with this, your fourth, Service Award. Being a young man yet, you should be able to go into the jewelry business before you retire." The scene of the presentation is Mr. Cherksey's office.



The smiling faces of Gene Snyder (l) and Tom Crowley (r) show how both feel about Tom's 15 years with Amchem.



Earl Reinhold casts an admiring eye on the five-year tie clip service emblem he has just received from John Geyer.

## Congratulations!

These Are the Men and Women of AMCHEM Who Have Received Service Award Emblems Since the Last Issue of THE AMCHEM NEWS:

- ★ — 20 YEARS — ★  
Lyle K. Slingluff, Jr.
- ★ — 15 YEARS — ★  
Thomas N. Crowley
- ★ — 10 YEARS — ★  
Edward F. Lacko
- ★ — 5 YEARS — ★  
John E. Gallagher, Jr.  
Sarah E. Sears  
Earl R. Reinhold

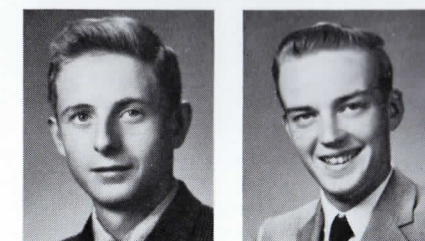


"This will keep it in place," says Bob Beatty to John Gallagher as he fastens John's tie with five-year emblem.

Sarah Sears graciously acknowledges her five-year service award presented by Don Miles in Detroit office.

## David Fritz and George Methlie, II Amchem Scholarship Winners

As a result of having been selected by a committee composed of members of the administrative staffs of both Amchem and the Ambler Joint High School, David C. Fritz and George J. Methlie, II, will each



David Fritz

George Methlie, II

receive an Amchem scholarship worth one-hundred and fifty dollars each year for the next four years towards their college tuition. Both were in the 1959 graduating class at Ambler High.

Fritz, who is the son of Mrs. Dorothy Fritz, DeKalb Pike, Center Square, is

familiar to our Research Farm personnel, having worked at the Farm after school and during summer vacations for the past two years. While at Ambler High he played in the school band. He is active in 4-H affairs, being a member of the Dairy club, Tractor Maintenance club, and the Garden Vegetable club.

David is enrolled as an agricultural student at Penn State University and will spend his freshman year at its Ogontz Center, Abington, getting a basic background in the theory of scientific agriculture. Upon graduation he wants to pursue a career in agricultural research and eventually he hopes to operate his own large dairy farm. He is nineteen years old.

Methlie, 17, is the son of George J. Methlie and Mrs. Elizabeth Methlie, Valley Road, Blue Bell, and was chosen to represent Ambler Joint High School at the Penn State University Science Fair

held May 2 with an exhibit showing the radio frequency heating of metals by molecular friction. For this achievement he received a certificate of merit. He also got an honorable mention for his exhibit of a magnetic amplifier at the first Montgomery County Science Fair at Ursinus College March 31, 1958.

At Ambler High he was a member of the track, cross-country and wrestling teams for which he was awarded letters in all three sports. He was also a reporter for the high school paper and a member of the choral group.

George still finds time for Boy Scout work at St. John's Lutheran Church, Center Square, where he is assistant scout master of Troop I, Center Square, and both he and Dave Fritz are junior members of the Center Square Volunteer Fire Department. George has a brother Mark, 12, who attends Shady Grove Junior High School.



## Along the Party Line

**BIG SEASONAL TOPIC** . . . Vacations: Greatest distance honors are divided between **GEORGE ANTONACIO** (Shipping) and **GUY GOCHNAUER** (Materials Handling and Receiving). George and wife TWAed to L. A. and the land of make-believe. George and Missus took the Brown Derby and other famed bistros right in stride. Purpose of the trip was to visit son Ralph, in Army Intelligence at Two-Rock Ranch, Peta-

luma, California. Guy, wife and pre-teen daughter also reached L. A. and movie-land. Thanks to Guy's '58 Chevy they visited several landmarks on the way. A sticker on the car window tells us they were to Disneyland. The Gochnausers also have a son in California.

**MARGARET HLAVATY** (Plant Manager's Office) and husband, Joe, found "nothing could be finer than to be in Carolina" with relatives. Took in famed Williamsburg and Virginia Beach en route.

Florida resorts have been drawing accolades from Amchem visitors **ANN LUCAS** (MCD Sales), **MARIE MASCOLA**, **EDNA GAUSS** and **GLORIA ZYLLA** (all three from Accounting). The latter's first trip to Ponce de Leon's big discovery found her covering all the bright spots, properly escorted, of course.

The Atlantic's waters beckoned **NELLIE NIBLOCK** (Accounting) who turned seaman for a week aboard her brother's 26-foot cruiser off Beach Haven, N. J.

**M. TURNER** (ACD Sales Manager) and family hied to Maine to fish . . . and loved it despite no fish.

**PEGGY MARTIN** (MCD Midwest) also found the scenic beauty and climate of Maine to her liking.

**WILBUR HALL** (MCD Research) et ux gave their '59 Pontiac a workout as far as Nova Scotia and New Brunswick, Canada.

**BOB ENRIKIN** (MCD Midwest) and family mailed their "wish-you-were-here" cards from Houghton Lake, Michigan.

**SARAH SEARS** (MCD Midwest) took up a two weeks' residence in the "Blue Grass" State to see if Kentucky colonels exist in the flesh as well as in advertisements.

After two weeks tenting with the family in the panoramic wonderland north of the Poconos, **ELLS STOCKBOWER** came back looking in good enough trim to challenge Ingemar Johansson. Liked it so much they all went back for the Labor Day weekend.

**LINDA BUTTON** (ACD Research) and fiance Harry Heist let their relatives and their relatives-to-be up the Bay State way see what both of them looked like this year.

**JEAN ROBINSON** (ACD Research) used her fortnight for moving and getting settled in her new home.

Most unusual vacation was probably that taken by the **GRAHAM SMITHS** who practically lived in the saddle for two weeks at a dude ranch in Emigrant,

Montana, just a few miles north of Yellowstone Park . . . and the idea didn't originate in a Ballantine commercial. They also enjoyed the scenic wonders of Yellowstone. Another out-of-the-ordinary respite from the daily toils was the trip taken to Banff, in the Canadian Rockies, by **DOT DiLAURO** and husband. While we sweltered in 95° heat they snowmobiled over the glaciers in the Columbia Icefields.

**Wedding "Belles"** . . . **MARIAN MINIO** (International Division) to **George (Sonny) Sergio** at St. Joseph's R. C. Church, Ambler, August 22. Husband is a radio technician in U. S. Navy, currently stationed in Washington, D. C. Girls in International honored her with a shower, August 21.

The North Penn area turned out en masse for the beautiful **STEAD-BELZER** nuptials at St. Stanislaus R. C. Church, Lansdale, July 29. The occasion drew complete coverage from the local press. Bride is secretary to Mr. Naylor.

**Showers** . . . **HARRIET TYSON** (Accounting) tossed a beauty for her good friend and co-worker, **JOAN LUKENS**. Joan will tread the middle aisle with "Chuck" Mariotz of Ft. Washington, October 3.

**KATHY WILSON'S** initial marital budget will go considerably further as the result of a surprise shower at the home of ex-employee **Peggy Smart**, July 9. Kathy's Plymouth was loaded down with household gadgets, linens, utensils, etc., for the return trip home. Who wuz dar? Lissen: **MARIE MASCOLA**, **JEAN SCHMIDS**, **PAT KING**, **GLORIA ZYLLA**, **CONNIE GODORECCI**, **JOANN RUFFIN**, **FRANNIE VALEO**, **HARRIET TYSON**, **JOAN LUKENS**, **JEAN MONACO**, **HERTA NAGEL**, **NANCY PISTILLI**, **ANNA MARIE BALDWIN**, **MARIE LIBERTO**, **DOLORES MARRANO**, and **MARY ANN STEAD**. Kathy is altar bound with Tom Monaghan, Cheltenham, September 26.

A really, really big one this time for the former **MARY ANN BELZER** (now Stead) at the Coach Inn, Ft. Washington, by her Amchem associates. In addition to a swell feast, Mary Ann fell heir to a pack o'plunder that included everything from fancy lingerie to a jeweled garbage

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## Along the Party Line

pail. These were the young ladies present: **CAROL BRUNO**, **LILLIAN CHANEY**, **DEANNA FETTERMAN**, **CONNIE GODORECCI**, **KAY GRAMM**, **EDNA GAUSS**, **CYNTHIA GEHRET**, **KITTY HUMBER**, **ANN HAGENDORF**, **MARGE HLAVATY**, **LOIS JOHANSON**, **MARIE LIBERTO**, **MARIAN SERGIO**, **NARDIE MINNEHAN**, **MILDRED MORRIS**, **NELLIE NIBLOCK**, **MARIE MASCOLA**, **JEAN MONACO**, **JOAN LUKENS**, **NANCY PISTILLI**, **HARRIET TYSON**, **HELEN SKELTON**, **FRANNIE VALEO**, **GLORIA ZYLLA**, **JEAN SCHMIDS**, **JOANN RUFFIN**, **DOROTHY WISWELL**, **GERTRUDE SCHEETZ**, **HELEN TALAVULL**, **HELEN SPRINGER**, **ANN NOLAN**, and **KATHY WILSON**.

**Gave Rocks Department:** Recently the distaff side of our employees has been enjoying a monopoly on engagements. We were glad to see a momentary interruption to this by the formal announcement in the *Ambler Gazette* that **FRANCIS PULLI** of our Shipping Department will abandon bachelorhood in the near future. After taking a good look-see at the picture of the future Mrs. Pulli in the *Gazette*, we can't say as we blame Frank one bit. His excellent choice in a life partnership is a lovely local lassie by the name of **Mae Greco**.

**Tough Breaks** . . . Out of all the empty barns, trees, etc., a bolt of lightning had to choose the home of **MERV HUBBARD** (Engineering), Weber Rd., N. Wales, to expend itself on July 20. Luckily Merv and family were on vacation at the time. Damage to the home was considerable.

**FRANNIE VALEO** (Accounting) is presently at home as a bed patient for an indefinite period as a result of a serious fall recently. All her Amchem friends have been keeping tabs on her

progress and hope that she has a full and speedy recovery.

**Niles News**—Last year it was an "Essanay Days" festival (see Dec. '58 News); this year it was a "Railway Days" festival in recognition of the part railroads played in the history of Niles. It seems the place is called after Judge Addison G. Niles, a pioneer Central Pacific Railroad attorney. Our Niles correspondents, **PENNY WILDONER** and **PATTIE SHIPE** tell us 20,000 people turned out for the affair June 7. An interesting sidelight of the celebration was the report of a 58-year-old woman being hit in the stomach by a one-pound rock aimed at her husband when he tried to snap a picture of the beard judging . . . B-E-A-V-E-R!

**ACD Research Droplets:** A farewell smörgasbord dinner for **KITTY HUMBER** at Collegeville Inn. Also on the "let's eat" agenda: A pot-luck supper supervised by **Caroline Jack** and **Donna Johnson** at the home of the former to celebrate 1959's successful Weed Field Day. Guests were ACD Research Staff.

**DON SMALL'S** new Volkswagen brings to eight the number of bug-like VW's parked in the Amchem lot.

**ACD Birthdays**—**TONY TAFURO**, **BARBARA EMERSON**, **DOLORES MARRANO** all cut cakes during July.

**RUSS BISHOP** (ACD Research) and family are again entertaining a boy named "Eddie" from New York City as part of the "Herald-Tribune Fresh Air Fund" program. It's his third visit to the Bishop home.

**Adieux with Regrets:** **JOHN PLATT** (ACD Research) chemical engineer, is off to Temple University's School of Medicine where he'll spend a few years before taking the Hippocratic Oath.

## CONDOLENCES

Our sincere sympathy is offered to **HARRY FAIGEN** and his family on the death of his wife Belle, August 12. Harry is a chemist in our Metalworking Chemicals Division.

We also express sympathy to **MRS. EDITH COSTELLO**, of our Engineering office, whose mother, Mrs. Caroline Niblock, died July 20 in Grandview Hospital, Sellersville.

**PAULA ("Pepper") TRACEY** (MCD Development) joined Air Force husband on Okinawa after being dined and gifted at Broad Axe Hotel.

**JUDY DeVAN** (Personnel) has her mail now forwarded to a Toledo address where her husband has just been transferred by Benjamin Foster Company. The Broad Axe Hotel was busier than usual on August 13 when Judy's Amchem friends picked up the luncheon tab and also presented her with a bracelet of cultured pearls and carnelians handmade by **ANN HAGENDORF**. A bouquet of gladioli from **NERETTA GAISER** also marked the occasion.

**JOANN RUFFIN** and **DEANNA FETTERMAN** (both Accounting Dept.) swapped deskwork for diaperwork. Before they left, Amchem girl well-wishers feasted both gals at the Springfield Hotel and showered them with baby gifts (the kind babies can use). Add to this a matching car seat and car bed to JoAnn and a "teeter" baby chair to Deanna.

After 16 years as guardian of the gate, major domo of admittance and faithful Amchem employee, **GEORGE LODGE** retired July 31. George sort of got away without some of us making the usual parting gesture, but we're pretty sure he's enjoying life as a retiree.



## Footlights

### Beckon Tom Crowley's Daughter

"Clifton's Julie Studies a Tough Choice: Business or Show Business." Thus read the three-column head in big type under

a front-page picture of **Julianne Crowley** in the *Clifton (N. J.) Guide*. Julianne is the daughter of **Thomas and Isabella Crowley** of Clifton, a suburb of Newark, N. J., with a population of 60,000. Her father is the very affable sales representative for Amchem's wool scouring products.

The *Newark Sunday News* of July 12 also devoted three columns by 12 inches in its feature section to a picture-and-caption story of Julianne and two other young performers who appeared with her all this summer at the Towers Summer Theatre, Cedar Grove, N. J.

The talented Miss Crowley, who is just 18, made her pro debut in '58 when she played the role of Elaine in "The Seven Year Itch," at the North Jersey Playhouse,

Ft. Lee, just across the river from New York City.

Julianne has studied at the American Academy of Dramatic Arts in New York, the incubator for many of America's finest actors and actresses. She is also a student of the piano and has received several awards for her playing. In the meantime, she's not neglecting her general education and is viewing the future with an eye toward practicality by preparing herself also for a business career—just in case! . . . or should she decide that "fans" are fickle and that footlight fame is transitory. With this in mind she's majoring in business administration at Montclair (N. J.) State College, where she's entering her sophomore year.

Executives of Ivon Watkins Ltd., New Plymouth, New Zealand, gather to celebrate the manufacturing of the company's 1,000,000th gallon of agricultural chemicals—Weedone—under our licensing. From left to right are **Rex White**, Production Manager; **Geoff Broker**, Chairman of the Board; **Russell Matthews**, member of the Board; **Don Brash**, Secretary; **Daniel A. Watkins**, Managing Director, and **Jack Dumbell**, factory superintendent. The date was August 7, this year. A half-page newspaper advertisement informed New Zealanders of this fact. Mr. Watkins very kindly forwarded the picture together with a duplicate of the ribbon which adorned the one-millionth gallon can.



1,000,000th Gallon for Watkins, N.Z.



## SAFETY REPORT To End of August 31, 1959

Safety records of departments for the 12 months ending on August 31, 1959 are listed below in the order of merit.

Percentage of improvement based on the performance from January 1, 1959, to August 31, 1959, as compared with standing on December 31, 1958.

- |                   |                   |
|-------------------|-------------------|
| 1. Packaging      | 1. Packaging      |
| 2. Shipping       | 2. Shipping       |
| 3. ACD Production | 3. ACD Production |
| 4. MCD Production | 4. Research       |
| 5. Construction   | 5. Maintenance    |
| 6. Maintenance    | 6. Receiving      |
| 7. Research       | 7. Construction   |
| 8. Receiving      | 8. MCD Production |



## Dan Chisholm Is Promoted in ACD

Management has announced the promotion of Dan W. Chisholm from Southern District Sales Supervisor to Manager of Farm Chemical Sales. This appointment brings to three the total number of sales setups in Amchem's Agricultural Chemicals Division.

For the past two-and-a-half years Jack Taylor has headed up sales of agricultural industrial chemicals, while Joseph Torchiana has been in charge of lawn and garden ("small package") sales since September, 1958. All three men report directly to M. B. Turner, Sales Manager of the Agricultural Chemicals Division.

Dan joined Amchem in April, 1952. A native Texan, he holds a B.S. in Agronomy from Texas Tech and a Master's degree in the same subject from South Dakota State College. He was in the Air Force from 1940 to '46 and served as a flight instructor for Chinese, Peruvian, Turkish, Filipino, as well as American Cadets in both bomber and single engine planes.

Dan and Mrs. Chisholm and the couple's four children have moved from Jackson, Miss. to Montgomery Road, Ambler.

## Welcome to our new employees

NAME	HOME TOWN	ASSIGNED TO
NANCY E. ACHUFF	Ambler, Pa.	ACD Research Farm
PHILIP H. BAUM	Doylestown, Pa.	Maintenance Department
GERALDINE A. DERESCAVAGE	Lansdale, Pa.	MCD Development Department
MARGARET T. GEOGHEGAN	Wyndmoor, Pa.	Personnel Department
MARIE A. GIBBONI	Glenside, Pa.	Accounting Department
CLAUDETTE L. HEATH	Ambler, Pa.	Accounting Department
MARGARET E. HOLMES	Glenside, Pa.	ACD Research
SHIRLEY M. McCLELLAND	Newark, Calif.	Niles Office
SUSAN D. MEINERT	Castro Valley, Calif.	Niles Office
MARLENE E. NAGEL	Gwynedd Valley, Pa.	International Division
EDWIN C. NUSBAUM, JR.	North Wales, Pa.	MCD Sales
BETTY J. ROMMEL	Jarrettsville, Pa.	MCD Sales
FRANKLIN T. SLEPETZ	Ambler, Pa.	ACD Research
EDITH SZABO	Penllyn, Pa.	International Division
THOMAS H. VOGEL	St. Paul, Minn.	MCD Sales (Central District)
ROBERT D. WHITING	Hayward, Calif.	Niles Office

## Ambler's Female Ambassador Visits Amchem

Miss Kathleen McCabe, Ambler's Community Ambassador to England this past summer, paid a day-long visit to Amchem on the eve of her departure early last July.

Twenty-year-old Kathy, a graduate of the Academy of the Sisters of Mercy, Gwynedd Valley, and Ambler Junior College, toured our metalworking laboratories and plant in the morning and then spent the afternoon at our Research Farm. She was the luncheon guest of our Personnel Department.

Kathy's newspaperwoman's inquisitive mind (she's a staff writer on the *Ambler Gazette*) prompted her to ask many questions pertaining to our metalworking and agricultural chemicals. Thanks to the able assistance of John Platt, Hirsh Segal and Charles Jack, Kathy left Amchem with as much knowledge of our products and their uses as could possibly be crammed into a one-day session.

While in England she stayed with a private family in King's Lynn, a town situated 97 miles northeast of London. This gave her an excellent picture of English family life. It also afforded her the opportunity of telling her hosts and other residents of King's Lynn about life and industry in the Ambler area, which included mention of Amchem and its products since the latter are used extensively in England both in agriculture and in the metalworking industry.

Kathy has promised to pay us a second visit upon her return to Ambler and tell us about her experiences abroad. Her trip was an Ambler Junior Chamber of Com-

merce Project in conjunction with the Experiment in International Living, Poultney, Vermont.



Charles Jack, Manager of the Amchem Research Farm, explains to Kathy, in the greenhouse, one of the secondary screening tests that the Amchem Farm conducts in weed control research.