

AM-Gems

I place economy among the first and most important virtues, and public debt as the greatest danger to be faced.

Thomas Jefferson

SQUIRRELS AND MEN—There is not much difference, really, between the squirrel laying up nuts and the man laying up money. Like the squirrel, the man, at least at the start—is trying to provide for his basic needs. I don't know much about squirrels, but I think they know when they have enough nuts. In this they are superior to men, who often don't know when they have enough, and frequently gamble away what they have in the empty hope of getting more.

Bernard M. Baruch

Manufacturers (including me) are often called "conservative"; a term not intended to be complimentary. However, it should be kept in mind that a wrong guess on the part of a manufacturer and his company is bankrupt and his employees out of jobs—while a politician—even the President of the United States—can make wrong guesses and have them buried in the Federal Treasury.

Anonymous

I hope we shall never forget that we created this nation, not to serve ourselves, but to serve mankind.

Woodrow Wilson

On Our Cover We believe it was the late H. L. Mencken, a great literary light of the "twenties," who remarked that writers, preachers and politicians eventually went to bottom and belly. If we accept the accuracy of this statement, we question what entitles our good friend Joe Dudek to carry around such surplus avoirdupois. (We ourselves should talk!)

When International Division duties permit, Joe (who had been clocked in ten seconds for the hundred, as a school boy) lends his golfing talents to the Amchem team in the Suburban Industrial League. (See page 10.)

-Condolence-

We have recently been informed of the death of Mrs. Henry Sontheimer at Santa Monica (Calif.) Hospital, on August 26. Mrs. Sontheimer was the widow of Amchem's first export manager. A former vice president of our firm, the late Mr. Sontheimer was responsible for launching Amchem into the overseas market. He preceded his widow in death by approximately five years. To the surviving son, Carl, and daughter, Mrs. Eleanor Teichner, we offer our sincere sympathy.



THE STORY OF

TWO MIGUELS



MIGUEL DUEAU

N OUR JUNE ISSUE of the News, the last name to appear in the "Welcome to Our New Employees" column was Miguel Zubillaga. In this issue, in the same column, up near the top, you'll find the name Miguel Dufau. Both Miguels are life-long friends and neighbors, as were their fathers before them. Both attended the same high school and graduated from the same university, though at different times since there is a few years difference in their ages. Both were successful businessmen, individually and as partners, in Havana, Cuba. Both suffered the same economic fate: Confiscation of their entire worldly possessions by the Castro government in their native country.

In the case of Miguel Zubillaga it was rich man one day, pauper the next. For when he left Havana, January 23 of this year for Miami, Florida, to join Mrs. Zubillaga and their two children who had preceded him by five months, his entire fortune consisted of the clothes on his back. His lovely home is now occupied by seven Russians.

Miguel is one of three Zubillaga brothers, who, together with their father, owned extensive land and business interests in the Havana area. As many as 1,000 were employed on their range lands and plantations raising cattle, sugar and rice. In the city of Havana they included among their enterprises large financial holdings in a brand new \$5,000,000 brewery with a fleet of 57 new trucks. Miguel was a vice president and director. The brewery never opened. It was seized 15 days before it was scheduled to operate.

With Miguel Dufau, Miguel Zubillaga formed the Armor Machinery and Chemical Company, Havana, to sell farm machinery and Amchem's line of WEEDONE® herbicides, in 1949. The company had a rather humble beginning, making sales in quantities of one to five gallons. But so rapid had been the acceptance of Continued on page 14

TTEM

THE AMCHEM NEWS

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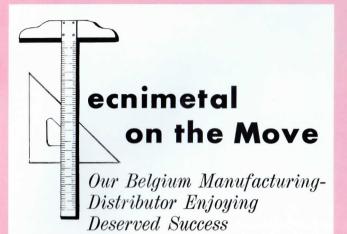
AMCHEM PRODUCTS, Inc.

Ambler, Pennsylvania

in the Interest of AMCHEM Employees and Their Families

William A. Drislane

Editor





Tecnimetal offices, including new addition at left in picture.

Gravell, the first president of Amchem, is the one which he made referring to the founding of the Company: "I started in business with a bucket, a brush, and a good idea."

Something of the same pioneering spirit, assisted by the sound advice and moral support of Amchem's J. O. J. Shellenberger, prompted Willy Convents, Brussels, Belgium, to establish his own chemical company, with himself as president, in 1950. The name of the company is Tecnimetal, S. A. But for Willy Convents, such a serious undertaking was not without precedent. Just a couple of years before this, when he became manager of the pre-paint chemicals division of Tecnicolux, a firm specializing in finishes, Mr. Convents says that the only manufacturing equipment available to him was "a wooden barrel and a stirrer." Because at Tecnicolux the emphasis was on the sale of paints, and no funds were available, not only for the sales promotion of pre-paint finishes, but even for the equipment to make them.

Even with his limited means and facilities at Tecnicolux, one of Willy's first achievements was in filling the pre-paint chemical requirements of the Belgian Army and of the main railroad of that country. This bit of business astuteness enabled him to convince A.C.E.C. to install both an Amchem Duridine system and an Alodine® spray system, and in addition, to set up facilities for the manufacture of Amchem Cuprodine®.

It was at this juncture in Willy's career that J. O. J. Shellenberger encouraged him to go into business for himself. Heeding our esteemed V.P.'s advice, Tecnimetal came into existence October 1, 1950, with the avowed purpose of pat-

terning its operation after Amchem's and adopting our Company's philosophy of "Service First." How well this system has paid off for Tecnimetal can best be realized when we consider that in the short space of 12 years Tecnimetal has become a top contender in the field of metalworking chemicals in Belgium.

Mr. Convents is quick to give full credit to Amchem for this success. "Its (Amchem's) guiding principles, its willingness in sending specialists to help us in solving technical problems have enabled us to take our place in the competitive market, almost from the beginning," he says.

This success is reflected in Tecnimetal's expansion, for as early as 1954, Tecnimetal had growing pains. In that year the company moved from the Tecnicolux Building in the city of Brussels to Macheleu, a suburb located about eight miles beyond the city.

Earlier this month Tecnimetal hosted another of the periodic Amchem business and technical conferences at which J. O. J. Shellenberger, Warren Weston, Stig Sasse, Ray Montecino, John Sterry and Prof. Willibald Machu were present. Also attending these informal conferences were all of Amchem's European manufacturing associates.

While Amchem metalworking chemicals and our Benjamin Foster line constitute the major portion of its business, Tecnimetal also manufactures and imports other non-competitive products as part of its program for continuing growth.

The other officials at Tecnimetal in addition to President Convents, are: V. Rombaut, Administrative Chief; A. Arendt, Technical Director; R. Geury, Director of Laboratory and Production; W. Blote, Technical Assistant to President Convents.



A section of the new storage warehouse adjacent to manufacturing facilities visible on door at right.



Officers and Staff of Tecnimetal (l. to r.): Miss M. L. VAN DEN EYNDE, Secretary, Technical Dept.; Mr. G. VAN VALLE, Tech. rep.; Mr. SCHOENHOFEN, Tech. rep.; Mr. W. BLOTE, Tech. (ass't to Pres.; Mr. W. CONVENTS, Pres. and Mgr. Dir.; Mr. G. BOULANGE, Tech. rep.; Mr. J. MANGELEER, Tech. rep.; Mr. J. BERNARD, Tech. rep.; Mr. R. GEURY, Chief of laboratory and production. (Other key personnel are missing.)



Roy Johnson (extreme right) holds attention of interested group on Crop Weed Control Field Day

Separate Field Days Held by Research

Weed Control and Brush Control Each Has Its Innings on the first time Amchem ACD Research held separate Field Days: One for those interested in crop weed control, on July 24; another for those concerned with brush control, on September 11.

While the subject matter differed, both Field Day pro-

While the subject matter differed, both Field Day programs followed the same procedural pattern. After short, welcoming speeches both programs got under way at 10 o'clock and ended in mid-afternoon, with an hour out for lunch.

On Crop Weed Control Field Day, deep interest was displayed in all the 21 areas visited, but more particularly in the soybean, potato and tomato plots where Amiben has shown such excellent results.

At this session, Philip Beasley, assistant to Dr. John M. Lawrence, Auburn University, Auburn, Ala., gave an enlightening talk accompanied by colored slides on the work being done on aquatic weed control at Auburn.

Brush Control Has Interesting Program

Since a large portion of the Brush Control Field Day Program was conducted in the barn, and consisted mainly



Dick Otten explains nature of tests conducted on turf plots.



Speaker John Starr answers question on tree injector.

of talks and discussions with audience participation, this meeting was called a "Woody Plant Workshop."

In addition to talks by Roy Johnson and John Kirch, John W. Starr, Mississippi State University, explained the respective advantages of using the Mistblower (Amchem News, Dec. 1960) and the Tree Injector (Amchem News, March 1960) for eliminating unwanted brush and tree growth in forests. Mr. Starr's familiarity with this subject not only enabled him to give an instructive talk but by resorting to his own particular brand of homespun humor he proved to be most interesting and entertaining as well. He was at his best in replying to questions from the floor and only the pangs of noonday hunger could call a halt to this happy session.

Perhaps it was the excellence of the victuals, the per-

fect weather, the intelligence of the listeners, or a combination of all three that had affected the group, but rarely have we seen such vigor and enthusiasm as marked the visitation of the experimental areas in the afternoon. Both Roy Johnson and John Kirch had to be at their sharpest to answer the barrage of timely questions leveled at them.

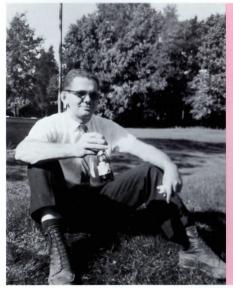
At the conclusion of the day's activities, a rousing vote of thanks was given to Amchem by our guests-for-the-day. This, too, seems to be the first time that we can recall such an acknowledgement being made. We, also, would like to pay our tribute to ACD Research and its director Bob Beatty for their fine organizational abilities and to the following personnel who made both Field Days a success: Nancy Achuff, Gordy Collom, Barbara Emerson, Dave Fritz, John Gallagher, Dick Hart, Sue Heintz, Don Henrecks, Charley Jack, Roy Johnson, John Kirch, Stan McLane, Bill Metz, Dick Otten, Jean Robinson, Fred Schiefer, Pete Spangler, Tony Tafuro.



John Kirch reports on Amchem's newest developments in the area of chemical brush control during indoor "Woody Plant Workshop."



Stan McLane summons visitors to Amiben experimental plots where he pointed out the excellent results of this new herbicide.



W. R. Rossman, Penna. Electric Co., Johnstown, Pa., "freshes up" after inspection tour.

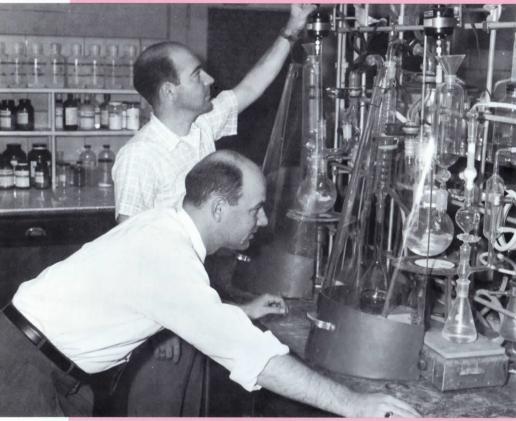


Many of the pieces in this assemblage of Amchem Farm equipment were designed and made by Amchem personnel in our shop. Equipment was on display both Field Days.

_THE AMCHEM NEWS

"Getting To Know YOU..."

We Make the Acquaintance of Lab 4 and Its Occupants



Lou Sabatini (foreground) and Warren Snyder are isolating inorganic fluoride by fractional distillation to determine the consumption of fluorides in Alodine®.

ENERALLY, the most accurate way of checking the productivity of a machine, a piece of land, or a man, is by keeping a constant set of performance figures. So, when the output record of Laboratory 4 shows 350 job orders completed between January 2 and October 1 of this year, this figure has a definite meaning. But before concluding whether this is a high, low, or average

performance let us first determine the nature of the work which is done and the number of people doing it in Lab 4.

the number of people doing it in Lab 4.

Laboratory 4 is MCD's analytical laboratory. It employs just two people: Lou Sabatini, analytical chemist, and Warren Snyder, chemical technician. If both Lou and Warren were more in the public eye, somebody most assuredly would refer to them as the "heavenly twins". For so closely do they bear a resemblance to each other that one is often mistaken for the other,

even by our own employees. Also, in more erudite circles, they'd have a hard time eluding the "Damon and Pythias" tag because of the loyalty each shows for the other. This harmonious association has resulted in work turned out thoroughly and on time.

Lab 4 could be called the troubleshooting center of MCD, for it's here most of the processing problems encountered in the field eventually arrive. "Analyzing sludge, slime or gook, evaluating water to be used in Amchem-developed chemical processes, establishing the cause and finding the source of contaminants in chemical baths, exploring new analytical methods to facilitate the study of new chemical processes these are just a few typical responsibilities that are entrusted to Lab 4," cites Lou.

"Not to bore your readers with too many technicalities, but here's a typical request from the field: Note: Analytical Laboratory. Submitted with this lab work request is a sample of Alodine® 1200 bath mailed in by (customer's name). Customer complains bath produces light, powdery, non-adherent coatings after two weeks use. Please determine cause of bath failure. Must have answer before tomorrow noon as production line has come to a halt and men are idle.

"How we solved the problem makes rather dull reading, but the important thing is that the customer's production line was rolling at full tilt the next day —and that's what matters."

In questioning Lou we found that, just like the experienced baseball pitcher knowing the weaknesses of the opposing batters and working on them, a good analytical chemist, after a brief acquaintance with the facts available, can quickly ascertain where the weakness arose in a chemical process and correct it.

"Of course," Lou says, "there are other factors not to be overlooked. One is a good chemical technician, like my buddy here, Warren. Another is having the latest type of lab equipment to work with. Now here's a piece called a spectrophotometer. It distinguishes color differences not apparent to the human eye. Its sensitivity is such that one-half part of chromium can be determined when hidden in a volume of 1,000,000 parts of water. There are also other pieces of equipment that are as complicated as some of the apparatus described in a science-fiction novel . . . and they're all in constant use, for analytical requests are as varied as the sources from which they emanate, and that can mean any part of the world. A third and very important essential is having a capable and understanding department head. I'm no 'apple polisher,' but does anyone meet this test better than Hughie (Hugh Gehman)? I'll let you answer that."

Continued on page 14



Lake Solitude, and the Tetons which Sue climbed.

If you Knew Suzie

Little Sue Gross Tackles Big Mountains



Sue and Partner rehearse for Delaware Valley Square Dance Convention.

FTER MARY SCHULER decided on a career in metallography and left the Company a couple of years ago, Sue Gross became the only "woman in white" on the Amchem premises. All other white-jacketed lab tenants being males. But it is not about Sue Gross the technician in pursuit of toxic residues that we write, it's her unusual off-hours pursuits that provide the subject of our little opus.

It's hard to picture this one-hundred pound, five-foot two, blonde sprite tackling the jagged profile of a 10,000-foot high mountain and sleeping under the stars in near freezing weather whenever night overtakes her and her fellow climbers half way to the top.

Since we never climbed anything higher than the earthen ramp that leads to the barn loft on the Amchem Farm, we decided to let Sue tell about her latest mountain conquest which took place during her vacation this past August.

"My real vacation actually began," relates Sue, "after landing at the Appalachian Mountain Club's August Camp on Snake River at Jackson Hole, Grand Teton National Park, Wyoming. The camp site commanded a magnificent view of the Teton Range of the Rockies. Here were sheer Alpine Peaks over 13,000 feet high, completely snow-capped and reflecting the brilliant August sunlight, inviting the intrepid mountain climber to test his skill and daring. Here were yawning canyons yearning to be explored.

"The most memorable experience of my vacation encampment was a two-day, thirty-mile mountain hike into the wilderness with pack horses toting our equipment in place of the usual "Red Caps" to which we urbanites are accustomed. The trail led over a mad-rushing, glacial stream that was criss-crossed by a series of rather primitive log bridges, and to retain one's equilibrium it required the surefootedness of a Pyrenees goat.

"This terrain is the natural habitat of the moose, bear, elk, the rare trumpeter swan, beaver and, of course, the ubiquitous coyote.

"We bedded down at 9,000 feet at the edge of a tree-bordered lake known as glacial cirque, because it is the last vestige of the glacier that carved out the canyon above where we camped. We were lulled to sleep by the cadence of the stream tumbling over the moraine as a full moon traced a golden path across the black waters.

"The following day we traversed the face of the peak at 10,000 feet by way of a desolate pass, then rapidly descended the steep slopes of Teton's Death Canyon pursued by an on-coming snow storm which, to our great relief, failed to overtake us before we returned to our camp site.

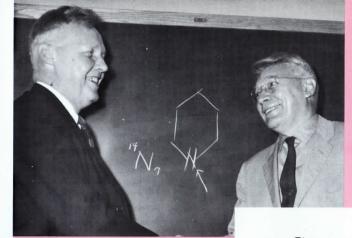
"On the humorous side, I could not account for a series of nocturnal wildlife visitors until the fourth night when I discovered that a fellow-camper had baited my sleeping bag with a box of crackers."

*If we exclude Nancy Achoff at the Farm.

Continued on page 14



August 24 marked 20 years at Amchem for Francis Cahill (1) MCD Manufacturing. Adolph Karcher (r) presents Service Award.



George Gardner (r), MCD Research, receives 20-year award from R. Reeves.



Ralph Lelli (l), MCD Prod., congratulated by Karl Weigand (r) on 20 years' service.



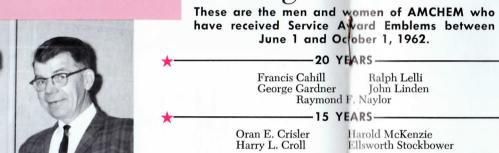
Treasurer R. Naylor (c) exchanges pleasantries with Chairman L. Cherksey (l) and Pres. G. Romig (r) on receiving 20-year award.



Harry Croll (r), MCD Pilot Plant, is presented 15-year award by Hugh Gehman (l).



Harold McKenzie (l), Maintenance, regards his 15-year pin received from H. Bailey (r).



Harry L. Croll -10 YEARS-

Francis Cahill

George Gardner

Robert Applegate Harlow Beals Lester Hartwig W. Wayne Warner

Louis T. Darby Nancy Gourley Patrick Henry Clifford Hunt Roy Johnson

Herbert Hopwood Jacob C. Landis Robert Meech

-20 YEARS

Raymond F. Naylor -15 YEARS-

Ralph Lelli John Linden

Harold McKenzie

Ellsworth Stockbower

- 5 YEARS Kay Lorenski John A. Miller Shirley North Pauline Novak J. Thos. Paulson

Mel Sutherland

Ralph S. Wood

Earl Reinhold John P. Rowley Henry Sansom Stig Sasse Hirsh Segal

Gene Mendlow Irvin Pintcke

Thomas P. Rogers



Ells Stockbower (r), MCD Sales, proud of 15-yr. award received from F. P. Spruance, Jr. (l).



Robert Applegate (l) clicked off ten years in ACD Mfg. Award is received from F. Boland (r).



Harlo Beals (l), MCD Sales, about to receive 10-yr. Award from Al Sinclair (r).



Jake Landis (c) receives 10-year award from Lynn Cummings (l). Russ Bishop (r).



Gene Mendlow (r), MCD Sales, accepts 10-year Service award from Al Sinclair (1).



Irv Pintcke (l), ACD Sales, receives 10-year Service award from M. B. Turner (r).



Tom Rogers (c), recipient of 10-year award from F. P. Spruance, Jr. (r). Jack Price (l).



Ralph Wood (r), Shipping, is 10-year man. Gabe Mancini (l) presents award.



Mel Sutherland (l) and Roy Johnson (r), each 5 years with Amchem, receive awards from R. Beatty (c). All ACD Research.



Pauline Novak (c) and Stig Sasse (r) will soon be displaying those 5-year service emblems held by W. Weston. All Int. Div.



Nancy Gourley (r), ACD Sales, accepts five-year award from George Sawyer.



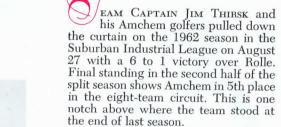
Kay Lorenski (r), secretary to Treasurer Naylor (l), gets her 5-year Service award.



Hirsh Segal (r), Research, admires new 5-year award presented by R. Reeves (l).

Team

Ends Season on Happy Note



League honors for the first half fell to Leeds & Northrup, the second half going to Corson. In the play-off, Corson won.

Competition in this year's play was keen, with just a few points separating Amchem from the top contenders... Half way through the first half Amchem briefly took over the leadership only to slip back later on. Top notch scores were turned in by several Amchem players during the campaign.

A League outing to celebrate a suc-

A League outing to celebrate a successful season and to award League and individual trophies was held on Sunday, October 7, at the Montgomeryville Country Club, the scene of this season's matches. On the same occasion, Amchem awarded prizes to its own team members in recognition of their efforts. These awards were as follows: Most Valuable Player—first half—Ed Piesciuk, second-half—Joe Mancini. Low gross, 9-hole match play—

Joe Mancini (with 38). Best improvement in handicap — Merv Hubbard. Low net average strokes per 9 holes—Gabe Mancini (with 40). Most matches won (excluding forfeits)—Ed Piesciuk. Runner-up in this category was Dick Otten. And get this one! Most broken windows in match play—Nate Giorgio.

The most encouraging aspect of the entire season, in addition to the good sportsmanship of the players, was the fine turnout of participants, only once out of 18 matches was Amchem short a player for a six-man team. This excellent attendance was due largely to the participation of Plant personnel for the first time. Their presence having helped to elevate the team standing by contributing some very fine scores. According to the records, bouquets for punctuality are in order for the following (in alphabetical order): Walt Dudlik, Nate Giorgio, Jack Goard, Co-Capt. Merv Hubbard, Gabe Mancini, Joe Mancini, Charlie Olivieri, Dick Otten, Ed Piesciuk, Pepe Rocco, Capt. Iim

When time, work or business permitted, Dwight Buczkowski, Joe Dudek, Jim Knight and Ells Stockbower were on hand

Even at this early date, all are looking forward with eager anticipation to next season.



Capt. Jim Thirsk takes

a few practice drives.

Demonstrating "Production line golf" are Charlie Olivieri (r), Ed Piesciuk (l).



Joe Mancini displays smooth follow-through.



Amchem 1962 Golf Team (Front row l. to r.) Joe Mancini, Jack Goard, Pepee Rocco, Merc Hubbard. Back row (l. to r.) Joe Dudek, Ed Piesciuk, Charlie Olivieri, Dick Otten, Jim Thirsk. Not in picture: Dwight Buczkowski, Walt Dudlik, Nate Giorgio, Jim Knight and Ells Stockbower.

Amchem's Dick Bailey Is Good Samaritan

There's a welfare agency, with offices in the Suburban Station Building, Philadelphia, which has for its motto: "Help a Patient Keep an Appointment with Health." This organization is called WHEELS FOR WELFARE.

WELFARE.
WHEELS FOR
WELFARE is a volunteer driving service
which receives requests for transportation for out-patients of various clinics in the Philadelphia area and assigns volunteer drivers to fill these received.

DICK BAILEY ers to fill these requests. One of these volunteer drivers

is Dick Bailey, MCD Staff Assistant, who lives in Narberth.

We learned of this very commendable work, which Dick performs, through the columns of the monthly newsletter which WHEELS FOR WELFARE publishes. We quote the item in its entirety: "Mr. Richard Bailey, who works for Amchem Products in Ambler, is one of the few drivers who has consistently driven five days a week. Because of his wonderful way with young people, Mr. Bailey was asked to drive a young boy who was recovering from a serious brain operation and needed physical therapy.

After many months the youngster returned to public school, but Mr. Bailey kept on driving: this time an adolescent girl going to a special school where she received psycho-therapy. This girl is now well enough to take the bus to school, so Mr. Bailey is taking a little blind girl from her home in Ardmore to Upper Darby where he puts her on a bus for a special school for blind children."

We congratulate Dick on his faithfulness to a very worthy cause. And with all his volunteer chauffering Dick always seems to make the Amchem gate on time.

* * * * *



Active participation by its citizens in civic projects is always a healthy sign of a community. So, when we occasionally spot the name of an Amchem employee among the "doers" in his bailiwick, we feel like getting in our pat on the back, too.

This past summer, Nels Newhard, MCD Chemist, was the subject of a full column story in the Oreland Sun.

Nels was being lauded for his part in introducing the small fry in his area to

the wonders and benefits of our national pastime in a tangible way. As organizer of the Cub Division of the Oreland Lions Little League, Nels got 80 pee-wees to sign up for the various teams.

NELS NEWHARD

With the assistance of some of the fathers around Oreland, Nels schooled the embryonic Musials in the fundamentals of baseball and then adapted the playing rules to suit the limited

skills of the young beginners. One of these adaptations being ignoring the count of balls by the umpire in order to eliminate "walkathons."

One of the young hot shots of the League was Nels' son Dan, aged 9. Dan is one of the four children of Nels and wife Josephine. The other Newhard children being Carol 16, Bob 14, Patty 11.

Nels has been at Amchem for over 12 years. Prior to this he worked on chemical research for Bethlehem Steel Co. He's a 1940 graduate of Moravian College

The Newhards live at 338 Lyster Street, Oreland.





Tommy Ormsby is classy young infielder.

Young Ormsby Has the "Makin's"

This clean-cut young athlete is not yet a member of the perennial pennantwinning Yankees of the American League. But to him and to Art Ormsby, MCD Western District Sales Representative, the Yankees team of the La Habra (Calif.) Senior Little league, of which the young lad is a member, is infinitely more important than their illustrious namesakes from New York.

The talented athlete is Art Ormsby's son Tommy, who batted .313 in league play this past season, and by performing equally as well defensively at third or short, helped his team to a 17-1 record and the La Habra City title.

For the third year in a row Tommy was selected as the third baseman on the All-League team. Knocking off teams right and left along the Pacific

Coast in its march to the Senior Little League World Series play-offs at Williamsport, Pa., the La Habra All-Stars overwhelmed the representatives of such cities as San Diego, 22-1; Anaheim, 10-1; and San Jose, 16-6. Wins by less lopsided scores were gained over other Pacific Coast Cities.

In the opening game against Fort Lauderdale in the Series play at Williamsport, La Habra came out on top, 5-3, but strain and over-anxiety caused their downfall in the finals when they lost to East Hempstead, Long Island, N. Y., 8-2.

Art, who accompanied the team to the finals, tells us that Tommy is 15 years old, weighs 146 and is 5 feet 9 inches tall. He is majoring in mathematics at high school. This is Tommy's last year as a Little-Leaguer, since 15 is the age limit. Next year he intends to continue playing ball in American Legion competition... and from there! Who knows? He might be the Roger Maris of 1973.

JACK WATERS

Knows His Billies

and His Nannies[†]



POPULAR song in the heyday of radio proclaimed that "Mad dogs and Englishmen go out in the mid-day sun." But if, while waiting for the coffee pot to brew, on Monday morning, August 13, you chanced to tune in the "Bill Bennett Show" on Channel 10, at 7 A.M., you'd say that nanny goats and gate house guards go out in the morning sun. For the gentleman being interviewed on his favorite topic-GOATS-on the program that morning was Jack Waters, the affable guardian of the Amchem portals at Ambler. The goats which appeared on the show were accompanied by their young owners, Lindy Lou Daniels and Tommy Trowbridge, of Wrightstown, Bucks County, Pa., both of whom were future prize winners at the 4-H Roundup of the Middletown Grange Fair,

Newtown, Pa., the following Friday

evening.

Jack has been a goat buff ever since 1940 when he bought two female goats and six acres of grazing land on Township Line above Butler Pike, Plymouth Township, Montgomery County, Pa., and established a sort of modern hermitary which remained for a few years. Though the hermit's existence was ended by the toll of wedding bells, the goats carried over into wedlock. Today, Mrs. Waters is as avid a goat lover as her spouse, and as wife of the president of the Delaware Valley Milk Goat Association, she edits the little newsletter that the Association puts out monthly. And if you don't think she knows her goats, you should have seen her give a goatmilking demonstration on the "Bill Bennett Show" on October 15. Jack, of course, was on hand to explain the process.

Jack is serving his third term as president of D.V.M.G.A. and has contributed a great deal to the success of this twenty-nine-year old organization which presently numbers about 60 members in the five-county area, according to Jack. The members own anywhere from two to 250 goats including bucks (males) and does (females) of all ages. The milk goats, in the aggregate, produce approximately 800 quarts of milk a day, which is marketed and converted into pasteurized milk, yoghurt, cottage cheese, and the latest delicacy, ice cream sweetened with honey.

Remember, next time you drive down Township Line off Butler Pike and a couple of bearded creatures peer at you over a hedge, they're not local beatniks, they're Jack Waters' goats. Stop in and have one for the road on Jack. Goat's milk, that is!

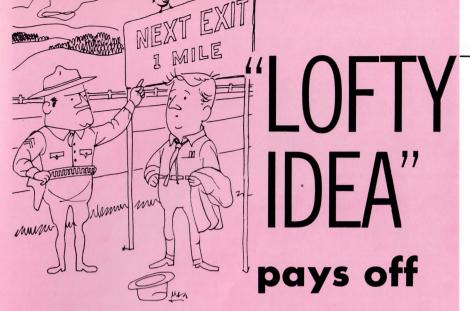
†P.S. We take the liberty of calling bucks and does by their more familiar urban names



What's in a Name?

Frequently the uninitiated are prone to overlook the effectiveness of an established trademark and accept it as just another bit of printed matter on a label or in an advertisement. However, a trademark's powers of identification are incalcuable, especially if it represents a product of merit, such as we believe our WEEDONE* to be.

We are not alone in our estimate of the effectiveness of our WEEDONE* trademark. Mr. Joseph Louis Linaza of Supram, S. A., our manufacturing associate in Madrid, Spain, wrote to us recently about an example of the strong impression created by our WEEDONE* trademark on a farmer in the province of Zamora, Spain. The farmer, having seen the WEEDONE* trademark in conjunction with a Supram S. A. advertisement, reproduced it on the envelope of a letter (or order) which he had sent to Supram. He evidently felt it was a necessary part of Supram's name and address. To illustrate our point, we reproduce the envelope. *(Trademark registered)



Russ Bedford Goes Eight Feet Up "Beyond the Call of Duty"

SLIGHT BRUSH with the law and a series of inaccessible trouble spots mean little in the work-day life of MCD's Eastern Sales Representative Russ Bedford. Russ covers the Upper New York State territory . . . has been doing so since March of '61, and in the land where formerly the Onondaga roamed, Russ has discovered that State policemen and faulty highway signs have taken over from the Redskins.

It all started when Al Sinclair picked up the phone one day last month and nearly had his ear blown off by the explosive voice on the other end of the wire. The voice originated somewhere in the Bedford territory and belonged to an official of the company that had erected the highway signs on the Lake Ontario State Parkway. The caller wanted to know why in blankety-blank the paint was falling off the aluminum signs with the rapidity of autumn leaves, and would Amchem get a representative on the job immediately, because the signs had only been up six months.

Of course! Of course! "Amchem's responsibility doesn't end with the sale of a product," so Russ Bedford was appraised of the situation and told to mount his gas fired Pinto and head for heap big trouble spot pronto. Even though some of these signs, which were spread out at wide intervals along the highway, were eight feet high, Russ climbed their Z-bar backs with the agility of a treed cat . . . until . . . he arrived at the sixth sign and here ended his inspection for the day. At this point Russ just longed for the specter of an Indian instead of that nattily attired State Policeman who now faced him. From the beginning Russ resented everything about the officer's person,

which was as precise as the Windsor knot on our own Mickey Krisan's tie. (This resentment is quite understandable since Russ looked like a chimney sweep after shinnying up those dusty signs.) Even the officer's speech was crisp, clipped, authoritative when he informed Russ that the exercise room of a certain type of institution was a much more fitting place to practice gymnastics than on the back supports of a highway sign, and that the shoulder of a highspeed thoroughfare was no place to park his buggy.

But it takes more than this sort of rebuff to daunt the Bedford spirit and the following day Russ was back again, this time with a ladder for climbing and a Polaroid for photographing those troublesome highway signs. Success came at last to Russ without encountering a representative of law enforcement.

With pictorial evidence of the paint breakdown in their hands, the manufacturers of the signs (Vulcan Sign Co., Birmingham, Ala.) were quick to discover the cause of failure: The signs were not Alodized* because the erector of the signs, who also was the prime contractor, had only specified an Alkali

Now, the Vulcan Sign Company, an old customer of Amchem's, insists that all its output be alodized*, whether its customers specify this Amchem chemical conversion coating or not.

But getting back to Russ Bedford. aside from having gotten to the root of a problem and solving it, he can't decide whether a ladder and a Polaroid should not be included with data sheets as part of an MCD Sales Representative's kit.

*Alodized is Amchem's registered trademark de-noting metals coated with Amchem's Alodine metal coating chemicals.

Preliminary Report from Muscle Shoals On AQUA-KLEEN **Very Favorable**

While awaiting a final appraisal of the results of Amchem's AQUA-KLEEN® herbicide on the watermilfoil at Muscle Shoals (Amchem News, June 1962) we submit the following excerpt from a preliminary report which has been published by the Division of Health and Safety,

"A preliminary evaluation of results made near the end of June indicates that this operation was highly successful in the Piney River embayment of Watts Bar Reservoir and certain other hollows and indentations. Plants along the main river channel where there is a rapid interchange of water were affected, but it appears now that they will survive this initial treatment."

In other words, in all areas, large and small, where the water is still, the AQUA-KLEEN® does a thorough job of eradication. But where the water flows rapidly only partial and temporary success is gained because the constant, fresh supply of water carries away the AQUA-KLEEN® from the impregnated gran-ules before the chemical can take full effect.

John Gallagher, ACD Research specialist on aquatic herbicides who initiated Amchem's participation in this project, tells us that he is currently trying to work out a solution to the latter problem. MIGUELS-Continued from page 2.

WEEDONE® in Cuba, that Armor was forced to drop its farm machinery and devote its entire time to the marketing of WEEDONE®, whose annual sales reached

\$250,000 just prior to the revolution.

Miguel Dufau tells us that this progress was indicative of the kind of industrial growth that Cuba experienced between the end of World War II and the Castro revolution. lution, when there was a rapid expansion of utilities and extensive manufacturing of such commodities as textiles and sisal rugs. In commerce with the United States, Cuba ranked third among all Latin American countries, being exceeded only by Venezuela and Mexico. During this period there was a marked improvement in living standards among the workers in the cities, where television sets, radios and refrigerators became standard household items.

In Agriculture, of the 60,000 members of the Growers Association, 80% could be considered as small farmers or planters with holdings of 30 to 330 acres. This is contrary to the generally accepted belief that farms in Cuba were large and owned by only a few.

In this period, Communism was on the decline, according to Messrs. Zubillaga and Dufau. As proof they point out that the Cuban Federation of Labor had been anti-Communist for many years until Castro came into power, though it had been Communist dominated from the time of its inception in 1933 up until 1944.

The Armor Machinery and Chemical Company has not functioned since 1959. It was later taken over by Castro forces. Gone also to the revolutionists are the Dufau farm of 1500 acres, house, dairy, cattle, crops and equipment. The dwelling has been converted into a jail for polit-

Taking political asylum for 6 months in the Uruguaian embassy in Havana, Miguel Dufau had to share the one-room quarters with approximately 40 other dissidents of the Castro regime. He came to Miami on September 1 of this year. His arrival followed that of Mrs. Dufau and the couple's two-year-old daughter who had been in Miami since July, and that of their three teen-age daughters who had been there since September, 1961.

As working partners again, but this time in Amchem's International Division, where their particular talents are ideally suited to our Latin American operations, the two Miguels are facing the future with a resolute optimism that is truly an inspiration to all of us.

This is the Standing at the Completion of the Contest, June 30.

LOW ACCIDENT FREQUENCY RATE

Frequency rate of each department is based on performance of the past 11 months plus current

Standings	Department	Rate
1.	Maintenance	127
2.	Shipping	139
3.	ACD Production	282
4.	MCD Production	409
5.	Packaging	447
6.	Construction	498
7.	Research	505
8.	Receiving	1282

SUZIE-Continued from page 7

When icy blasts and snowy blizzards preclude the thrill of mountain climbing, Sue turns to the polished surface of the dance floor for her Winter diversion, not in abandonment to the paint-mixer swivel of the "twist" or the goofball motions of the "mashed potato," but to the graceful and intricate pattern of the round dance. This, Sue tells us, evolved from her participation in square dancing, and is a lighter, more advanced and refined version of group dancing. As partner of Don Wilson, one of the East's leading exponents and teachers of this form of terpolation. sichore, Sue and Don give exhibitions and demonstrations before social clubs and similar organizations interested in promoting this type of dancing. Their latest appearance was at the Delaware Valley Square Dance Convention at the Bellevue-Stratford Hotel, September 28 and 29.

For these affairs, the team of Gross and Wilson is always appropriately costumed, for nothing could be more incongruous than the male member in skinny pants revealing three inches of sox and his partner in a figure-hugging, knee-length sheath as they glide over the floor to the smooth tempo of a waltz. And an "appropriate costume" can mean a dress with a circular skirt requiring as much as 20 yards of material.

Sue expounds no length on the joys of round dancing, which not only looks graceful as the couples glide, pirouette, spot or sway all in the same direction, but also eliminates the confusion, bumping and collisions that result from couples dancing in different directions and follow-

ing no set pattern of steps.

Dusting off a cliche of the nineteen fifties, we say: "We'll buy that!" But about mountain climbing, we'll leave that to Sue and her summer Alpinists.

LAB 4-Continued from page 6

Lou Sabatini didn't come by his knowledge overnight. He spent six tedious years as an analytical chemist for the U.S. Government after being one of the bright boys at La Salle College from which he graduated with a B.S. in chemistry. This was just a step from the Central High School Campus where Lou put in four studious and strenuous years as an "A" chem stu-dent and an outstanding basketball star, having captained the team in his senior year. What Lou lacked in height, he made up for in speed, elusiveness and aggressiveness. For his work with the Government he received three special awards and two letters of commendation.

When we complimented Lou on his achievements, he shrugged it off with the remark, "Warren's going to catch up with me one of these days, he's getting closer to his degree in chemistry at Temple all the time." That's the kind of a "regular guy" Lou is.

As a parting shot before leaving Lab 4 we asked: "If you had to do it all over again, would you bury yourselves in a lab, be knights of the road, or maybe circus acrobats?" "Well," came the reply, "the problems of a millionaire's son are not too challenging, but aside from that, those odors that are indigenous to a lab are infinitely more fragrant than the carbon monoxide fumes that drift over the highway, or the pungent aroma that arises from the sawdust to greet the nostrils of the trapeze performer, especially after the animal acts. No thanks, we'll stick with Lab 4." "Even though it means about 400 work orders completed by the end of the year?" we queried. "Get outa here, you got your story," came the reply, also in unison, for everything in Lab 4 is a co-operative deal.

Maintenance Is Repeat Winner in Safety Contest

For the second time in a row, Maintenance won top safety honors in the Low Frequency Rate classification for the year ending on June 30. The final standing is shown in the column at left below. At the awarding of prizes last month, Dick Rockstroh, Assistant Plant Manager, complimented the men on their excellent performance considering the diversity of jobs which they are called upon to do. The following comprised the group of prize winners (in

alphabetical order) pictured below: Harry Bailey, John Baranowski, Philip Baum, George Blattner, Stanley Blichasz, Wolfgang Burlein, Arthur Carter, Jr., Alva Cassell, Stanley Clayton, William Cole, Ray Collmer, Lee Crouthamel, Valdo Dragani, Joseph Feckno, John Gaines, Robert Godorecci, Albert Lear, Joseph Mallozzi, David McInnes, Harold McKenzie, Raymond Robinson, Joseph Rocco, Edward Ruth, Leroy Smith, Theodore Sosnowski





Amchem Exhibit at Dutch Metal Finishers Association Conference, Amsterdam, Holland, last May, was put on display by N. V. Mavom, our Manufacturing Associate in Holland. In addition to JOHN GEYER (second from right) and PROF. WILLIBALD MACHU (fourth from left), both from Amchem, others in the picture are (left to right): ADOLPH THOMASSEN, N. V. Mavom; A. GROENENDIJK, N. V. Mavom; DR. GROSSUP, Collardin; JEAN SALVERESI, CFPI; HARRY SOMMER, Collardin; ADRIEN ARENDT, Tecnimetal; WILLY CONVENTS, Tecnimetal.



Japanese Visitors: Front row (left to right) Messrs. FUSAO MA-MAOA, SIRO INOUYE and KATSUHIKO KOTANAKA of Nissan Chemical Industries, Ltd., Tokyo, are photographed in business conference with (l. to r., back row) KEN BRIDGE, BILL SNYDER, and WARREN WESTON all from our International Division.

DIEUS WITH REGRETS: MARGARET (MRS. JAMES) GEOGHEGAN,

administrative assistant and secretary to F. E. Wilson, Director of Personnel, returned to housewife status on a full-time basis September 1. Farewell luncheon at the Vineyards, August 29.

Along the Party Line

TONY TAFURO'S announcement that he was leaving ACD Research after 12 years was quickly followed by some hurryup plans for a farewell dinner. About 50 of his Amchem friends turned out to honor Tony at the Gwynedd Inn on the evening of September 18. After what were probably the shortest speeches on record, Tony was presented with a handsome electric shaver and transistor radio. JEAN ROBINSON arranged the affair and made the presentation. JOE TORCHIANA was his usual self, regaling the listeners at his table with a series of jokes that had them

rolling in the aisles.
CONNIE GODORECCI (Order Dept.) also after 12 years, for a very good reason: She and Bob have adopted a baby. (Lucky baby, couldn't have nicer or better parents!) A farewell dinner was tendered Connie July 26, at Springfield Hotel. P.S. We're waiting to see the baby.

Continued on page 16



From England: ARTHUR BLAKE (second from right), Imperial Chemical Industries, Ltd. is pictured with Amchem's V.P. and Director of Marketing J. O. J. SHELLENBERGER (l.), WARREN WESTON (second from left), and STIG SASSE (extreme right). Mr. Blake spent several days at our plant and offices in Ambler.

Kirch Named Assistant Director of ACD Research and Development

John H. Kirch, woody plant and brush control specialist, Agriculture Chemical Division, since February 1957, has been appointed Assistant Director of Research and Development of that Division, as of July 1, according to an announcement sent out by Robert Beatty, ACD Director of R & D.

This announcement also stated that, as of October 1, Richard A. Fosse was appointed Manager of ACD Research and Development, Western District. In this capacity he will be in complete charge of all field and experimental work in that area. Kirch came to Amchem after two years in the nursery field supervising and appraising the development and behavior of wide varieties of stock under various environmental conditions.

Since joining Amchem he has cultivated a rather extensive circle of research associates among colleges, universities and State and Federal forestry stations. Collaborating with these various agencies, Kirch has contributed considerably to the development of Amchem brush and woody plant herbicides.

He is extremely active in the annual, regional Weed Control Conferences and was Program chairman of the 1962 Southern Weed Control Conference. He has been a contributor on woody plants and brush control to the Hormolog and other publications.

He holds a Bachelors Degree in forestry (1951) and a Masters (1955) in horticulture, both from Penn State. He served in the USAF as a first lieutenant, 1951-53.

Kirch comes originally from Western Pennsylvania, but now resides with his wife and three children in nearby Roslyn.

Fosse had considerable agronomic experience, both practical and theoretical, before he joined Amchem in 1954: His boyhood was spent on a Missouri farm; he majored in agronomy at South Dakota State College, from which he graduated in 1951, and for the next three years he was engaged in agronomic development on a broad experimental scale at Monsanto Chemical Company, St. Louis.

Presently working out of our Niles Office, Dick has a wide acquaintance among all agencies engaged in forestry and agricultural pursuits throughout the North and Northwest, where his opinions on weed control in crops and range lands is most highly respected. He is a former president of the Western Weed Control Conference and represents this group on the board of the Weed Society of America.

Born in Webster Grove, Missouri, he now makes his home with Mrs. Fosse in Hayward, Calif.

Introducing New Members of the Amchem Stork Club

SHARON LYNNE BEDFORD

... May 28, 1962 The Proud Amchem Parent: Russell Bedford (MCD Sales)

AMY AND BETH EVANS

The Proud Amchem Parent: Ray Evans (Advertising)

ROBERT ANTHONY GODERECCI

... May 28, 1962 The Proud Amchem Parent: Bob Goderecci (Maintenance)

KRISTINE MARIE KRAMER

... August 22, 1962 The Proud Amchem Parent: Kenneth Kramer (MCD Sales)

GEORGE LOUIS SCHNEIDER

The Proud Amchem Parent: George Schneider (Development)

THOMAS MELVIN SUTHERLAND

...July 5, 1962 The Proud Amchem Parent: Mel Sutherland (ACD Research)

GREGORY ALLEN WOOD

The Proud Amchem Parent: Ralph S. Wood (Receiving)

Welcome to Our New Employees

NAME

ANTONIA M. BOCCUTI DIANE J. BONOWICZ KAREN S. BORDENER NICHOLAS E. BRADLEY MARIAN A. CUPITT MIGUEL J. DUFAU ROY C. EBERZ HARRY W. HALDEMAN ESTHER M. HALLISON HELEN HEATH SUSAN C. HEINTZ DONALD M. HERRINGTON CHRISTOPHER P. HUMRICHOUSE IRENA C. LEWIS FLORENCE I. MICHENER STEPHEN MODOS RICHARD MONTELLA JAMES J. MUSANTE CAROL McDAVID J. M. NUNN SHARON F. PLUMMER ALBERT E. ROLLINSON, JR. PERCY A. SATORIS HELEN SCHNUR FRANCES SIMILA LINDA L. THOMAS JUDITH C. WILLIAMS

HOME TOWN Ambler, Pa. Ambler, Pa. Clawson, Mich. Fremont, Calif. Ambler, Pa. North Wales, Pa. Hatboro, Pa. Ambler, Pa. Ambier, Fa.
Royal Oak, Mich.
Ambler, Pa.
Line Lexington, Pa.
Southampton, Pa. Southampton, Pa. Lansdale, Pa. North Wales, Pa. Grosse Isle, Mich. Norristown, Pa. Bridgeport, Conn. Fremont, Calif. Canoga Park, Calif. Newark, Calif. Portland, Ore. Phoenixville, Pa. Royal Oak, Mich. Ambler, Pa. St. Joseph, Mo. Ambler, Pa.

ASSIGNED TO Accounting International Office, Detroit Production, Niles Accounting International Personnel Receiving Office, Detroit Plant Manager's Office ACD Research MCD East. Sales ACD Research MCD East. Sales Office Accounting MCD Laboratory MCD Research MCD East. Sales Office, Niles ACD Sales Office, Niles ACD Sales MCD East. Sales Office, Detroit Graphic Arts Office, St. Joseph ACD Sales

Along the Party Line

Continued from page 15

Petite JOAN DETWEILER, MCD Sales, surprised us all by announcing that she'll be doing her future typing in the offices of Gerhard Collardin, Cologne, Germany. Farewell dinner, September 26 at Collegeville Inn.

Milestone: EARL SEIZ (Shipping) and Mrs. must rate near the top on the Bannockburn Avenue popularity poll. The whole neighborhood turned out for a dinner held in honor of the esteemed couple's 25th Wedding Anniversary, September 1.

Neat Recoveries: EDITH HABLETT moving around with her former alacrity after a lengthy bout with foot surgery. In June Edith received her license to sell real estate.



MR. AND MRS. CAROL MATTERN (See June 1962 Amchem News)

Bridal gift business also was brisk—MARIE MASCOLA was on the receiving end of a neat assortment of gifts at ANNA DIENA's home, August 14. While BETSY REINHART did quite well for herself at the shower given her at LOIS JOHANSON's home.

TONY VARSACI quietly slipped into St. Agnes Hospital, Phila. last month for KRISAN was the loyal liaison who kept us posted on Tony's progress.

ANNA DIENA (Accounting) also had

a sampling of the surgeon's scalpel this past summer but has fully recovered.

Wanted! Is there a pensman in the house? ANN LUCAS swears that this happened: One of our men, complying with the "Let's-write-it-in-longhand" edict said he tried but later couldn't read his own writing!

Showers: Infant business in the area showers: Infant business in the area prospered by the looks of the turnouts at the baby showers for CONNIE GODORECCI, by FRAN (VALEO) REIFF July 3, and for CARMELLA DELLA DONNA, by CAROL (TAVERNO) MATTERN, June 26.

Got Rocks Dept.: MARIE LIBERTO (ACD Sales) and DOLORES MARRANO (ACD Research) got top priority from the COSTANZO brothers of Chestnut Hill, July 4 . . . Dave to Marie and Ed to Dolores. You might say the girls got Fourth-of-July sparklers. Brother, what gorgeous rocks! Wedding Bells: It took the good looks, gracious personality and brainpower of HARRY LEISTER to persuade MARIE MASCOLA, (nimble toed miss from Accounting) to break up that alliterative and euphonious name of hers, September 1, at St. Anthony's R.C. Church, Ambler. Honeymooned in Miami. Harry is back at Penn State after completing his second summer at Amchem (Amchem News, June, 1962). Marie is back holding down the fort at Amchem.

Our erstwhile secretary, BETSY REIN-HART, has had her charge accounts and stationery changed to MRS. BRIAN WALTON YOUNG after wedding ceremony at St. Thomas Episcopal Church, Whitemarsh, Pa., October 13.



MR. AND MRS. ALBERT REIFF (See June 1962 Amchem News)