



Volume 16 No. 8

argus eyes

April-May 1959

Talking About Argus



... with Clint Harris

I greatly appreciated the opportunity to talk directly with a large number of Argus people at the recent employee meetings. The questions that were asked in some of the meetings provided me with the opportunity to get a better appreciation of your problems and thoughts. I hope my answers were clear and understandable. While I cannot always give everyone the answer that they would like to hear, I certainly try to answer every question as honestly and directly as I can. It is one of my basic beliefs that everyone in the company is entitled to receive a fair answer to any constructive question.

Unfortunately some written questions were not in my hands until the morning of the last day, when there were only two meetings left. In view of the fact that very few employees would have an opportunity to hear the answers, these have been answered on the bulletin board. I would also like to acknowledge those messages that were in the form of policy suggestions rather than questions. I am always glad to receive suggestions

and they are all given careful consideration.

On the last morning, I received a letter which included the request that I expressed my views on the writer's points and questions at the employee meetings. As this letter was received too late for most of the employee meetings, I have held it over and I would like to cover some of the more basic points in the rest of this article.

New Product Planning

The person who wrote this letter evidently feels that our new products have not been as carefully planned and executed as they could have been and that, as a result, we are suffering from unnecessary growing pains. I cannot help but agree with this. As I emphasized at the employee meetings, we are working to improve our new product program. Some of the more important things that are being done include:

1. A better approach to the problem of creating new product concepts. We are emphasizing marketing thinking and we have set up Product Specialists in the Merchandising group who have the direct responsibility for outlining new product needs.
2. Careful studies of the economics of proposed new product plans before proceeding. These studies include a review of engineering and tooling costs as well as projections of future volume and profit in the face of a realistic appraisal of the market and competition.

3. Careful evaluation of working models as early as possible in the engineering phase and before we have invested in costly tooling.

4. Assignment to a specific individual of the responsibility for each step of a new product development. There will be no committee responsibility for the design and evaluation phases of the new product programs.

5. Written specifications for each step of the program. Our new product concepts must not be changed by superficial reasoning and by informal discussions which can result in hasty changes of direction that procrastinate the program and dilute our objectives.

Lay-off Problems

A number of people, as well as the writer of the letter I mentioned, have told me they feel that our present problems have created an unfair hardship for production workers. They point out that production workers have been trying to do their best but that they are not in a position to influence the policy decisions relating to new products and inventory that have led to our current problems and lay-offs.

There is no question that our production workers have been hurt by our necessary cut-back in production. With inventories at levels that impaired our flexibility in marketing our products and impaired our competitive position, we were forced to act without delay. To fail to take positive action under these

TYPICAL SCENES AT EMPLOYEE MEETINGS-----



ARGUS ENGINEER'S SON A TRIPLE THREAT. SCIENTIST, SPELLING CHAMP, AND HUMORIST

circumstances would be to risk the most serious business problems and a permanent, instead of a temporary, reduction in jobs. Also I am sure everyone realizes that we had no choice but to make temporary lay-offs of production workers when we were forced to interrupt production of new products to make necessary engineering changes and improvements.

No one is more concerned about the lay-off of production workers than I am. We are making every effort to improve our sales forecasting and inventory planning, and to improve new product programs. However, as I said in the meetings, we are going to have some seasonal variation in production. This is unavoidable in a business that is as competitive and fast moving as the consumer photographic equipment business has become. We will do everything possible, under the circumstances, to keep future layoffs to a minimum. I believe that April will be our low point this year for production employment. Now that the new products are starting to go back into production and the spring and summer selling seasons are approaching, production employment should pick up. The reduced price for the C3 and the heavy promotion we are putting behind this product is already creating additional production activity.

Overhead Reduction

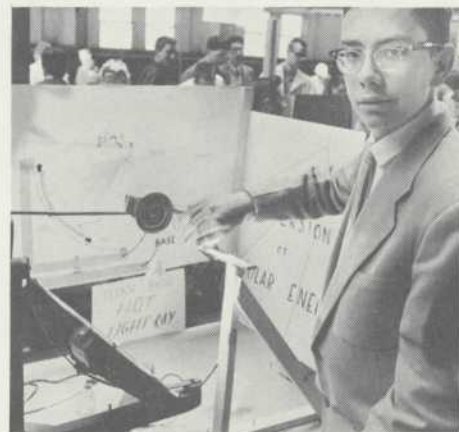
When we made the recent production lay-offs, some people expressed the opinion that we had not made proportionate reductions in overhead. I am sure that the subsequent reduction in salaried personnel and the elimination of many non-productive services has corrected that first impression. It should be remembered that a lay-off of production workers can be immediate, but a reduction in overhead requires careful study and planning. I am sorry if this delay caused a period of uncertainty for salaried personnel. I know that the emphasis I placed in the employee meetings upon overhead reduction and the need to be competitive must have created an anticipation of these overhead reductions.

While we regret the loss of the many fine and capable people involved in this overhead reduction, I am sure that everyone realizes that competition, both foreign and domestic, makes it a matter of business survival for us to reduce

When Don Cramer, 13-year old son of Chief Production Engineer Harold Cramer, won two awards and a special prize in the recent Southeastern Michigan Science Fair, he was only displaying one-third of his talents. His award-winning solar engine establishes him as a potential scientist. Last year he proved his spelling ability by winning the spelling championship of Ypsilanti High School, quite an accomplishment for an 8th grader. His quality as a humorist bubbles out when you meet him.

At eight years of age, Don was taking things apart, displaying the curiosity of scientist and boy. When he reached the ripe old age of nine, he submitted some drawings of rockets and propulsion mechanisms to the government. He received letters of acknowledgment, and the government is still holding some of his drawings. One of his rockets may be scheduled for the moon right now.

Later in life, Don's interests centered on chemistry. From his allowance and with money earned working on a farm during summers, he saved enough to convert (with dad's help) the basement coal bin into the beginnings of a chemistry laboratory. His parents bought him a chemistry set, and over the years he purchased more chemicals and acquired some from his friends. Seven months before the Science Fair he began thinking about physics and engineering. The result was the creation of a solar-pow-



ered single action steam engine. It works like this -- The sun's rays are reflected by a large, concave mirror and focused on a small tank filled with water. When the water boils from the heat its steam operates the miniature engine. The entire piece cost Don \$7.00 to build. His science teacher loaned him the use of the valuable mirror.

Don's creation won him a First Award Medal in Physics and Engineering in the Junior Grade category of the Science Fair sponsored by local high schools and the University. He received a third prize award of \$25.00 in the Senior Division, the award money to be used for laboratory equipment. He also won a special prize of a trip to Atlantic City to attend a two-day conference on youth and the atom. He's one of five who won this special prize sponsored by Detroit Edison.

our costs. In this connection, I would like to point out that the recent overhead reductions cannot be considered temporary or seasonal. As our production volume builds up through the summer and fall, we must continue to operate at these reduced levels of overhead. To be competitive, we must learn to get our work done with fewer people. Only the achievement of long-term growth can justify future increases in overhead.

We are not alone in facing these problems. Others in our industry, as well as many companies in other industries, are finding that foreign

competition is making it necessary for them to drastically reduce costs and improve their productivity.

A Growing Future

In spite of the difficult tasks that lie in the immediate future, I am very optimistic about the long-term future of the Argus Division. The consumer photographic equipment market is a growing market even though it is competitive. We have the skills and talent in the Division to successfully compete in this market. All that we need to do is apply them soberly and intelligently. Through hard work and good planning we will move ahead.

OVER A THOUSAND DOLLARS AWARDED FOR SUGGESTIONS

Throughout the years, Argus-ites have been encouraged to use their initiative and ingenuity in dreaming up better ways to do things in the offices, in the shops, or wherever some extra thinking might reduce costs or improve production. Efficiency is a good thing and we all respect it, but the creation of an idea, big or small, is the true mark of an alert mind and the money award is only a part of the compensation for this kind of brainpower activity. Any suggestion award winner, past or present, can feel rightly proud of his contribution regardless of how much it was worth in dollars and cents. The fact that he created an idea is the important thing, and the recognition of this fact is the real honor of a suggestion award.

From December through March Argus has awarded \$1,431.82 for suggestions submitted. During this period a top award of \$395 went to Marvin Geiger for suggesting an effective change in the Tabulating Department's billing procedure. At the same time, Don Clark of the Machine Shop pulled down a high award of \$202.14.

Don's suggestion, like so many others, shows the kind of ingenuity it takes to come up with an idea when there doesn't seem to be any solution. The problem was what to do about a very difficult and time-consuming operation of burring the slot and hole on the C3 speed knob. The usual question was, "How can we set up the operation so that we



Don Clark, one of the top suggestion award winners at his bench. Another idea being born?

can burr it easier?" Well, Don and others thought in this vein for a while, and then he began thinking, "If we can't lick this head on, maybe we can just get around it." And that's just what Don did. He decided, "Why burr anyway? If we changed the dimension we could do the operation just as well without burring." So, that's what happened, and Don's award-winning suggestion was to discontinue the burring operation and still maintain effective, more efficient production.

Other major suggestion award winners during this period were: John Braykovich, Department 82, \$99.86, for a method of reducing manual operations in processing daily time tickets for key punching . . . D. H. Battenberger, Department 46, \$87.50 for a method of polishing cams for the M500 movie projector to remove cutter marks and reduce projector noise

. . . Walter Hubbard, Department 15, \$69.10 for a suggestion to drill from the inside out on a part operation . . . and Orville Massey, Department 11, \$61.49 for suggesting the discontinuance of a burr fingers operation on a release cam.

"THINKING" IS THE SECRET

Not all suggestions require special knowledge or skill to make them good. Sometimes it's just that little extra effort in thinking that makes the difference. Take the suggestion of Ventura Brown (Department 85) and Virginia Hurst (Department 64) that won them recognition of \$45. To save costs in shipping the "Sylvania Beam", they suggested sending them out at bulk rate by using a bulk rate postage permit. Or, take the safety suggestion of William MacDonald, Department 9. His idea of replacing the steel ladder in the Chip Room with a wooden step was worth \$14.00 in money, but just as much as any other award in terms of proof of creative thinking.

26 MORE WINNERS NAMED

Other award winners for this period were: Donald Adams, Raymond F. Kennedy, William L. Miller, Rosetta Smith, Madeline Burkhart, and Emma Exelby, Paul Lavin, Donald Canine, Donald Hutchins, James L. Parren, James M. Yates, Darwin Cox, Charles Weir, Raymond Buss, F. Thomas, Charles Hanshaw, George Romine, Paul Gibson, Wilhio H. Kelly, Paul Guenther, Gerald Bowerman, Florence Greene, Grover Johnson, Charles Tighe, Dennis O'Hare, and Stanley Ruffin.

VACATION AND SUMMER SCHEDULE ANNOUNCED

Personnel has announced that since both the Memorial Day and Fourth of July holidays fall on Saturdays this year, Argus will observe these holidays on Friday, May 29 and Friday, July 3.

On Monday, June 1, all salaried employees will change to the usual summer work schedule of 7:30 a.m. to 4:30 p.m. This will be in effect through September 4. Hourly employees will remain on their regular 7:00 a.m. to 3:30 p.m. schedule.

Sourdough Dixon Reports Move to Boondocks

Those of us who remember William J. (Bill) Dixon, formerly of the Service Department, may not know him as Sourdough Dixon, "Boondocks King of Port Alsworth, Alaska." It isn't that Bill's gone sour for the winter; its just that he's gone north to Alaska where it's homesteading time. He's picked himself up 40 acres out in the boondocks (bush terminology for any place away from civilization) where he hopes to build a hunting and fishing lodge.

Bill, or Sourdough, was working for Chace Photo Enterprises,

Inc., a l a s k a n distributor for Argus. His homestead is on beautiful Lake Clark which is 73 miles long and 10 miles wide at its widest point. It's 130 miles from any roads and is in the heart of a beautifully timbered, mountainous country generously abundant with fur, fish, and big game.

If anybody's eager for adventure or would just like to say "hello" to Bill, his address is: William J. (Sourdough) Dixon, Port Alsworth, Alaska. The usual salutation is "Mush!"

To Win Or Not To Win-- The Irish Sweepstakes, That Is



At last, Bud and Mrs. Wheeler have a few moments of peace and quiet to ponder the hectic aftermath of being sweepstakes' winners.

Sometimes even the winning of \$140,000 can be a problem - well, a tax problem, anyway. If you don't believe it, ask O. C. (Bud) Wheeler, Argus Production Scheduling Clerk, or his sweepstakes ticket partner, Richard J. Wander. On second thought, don't ask them either, because they've been asked too many questions and have been given too much well-wished advice since their horse came in first in the recent running of the Irish Sweepstakes.

It's not that Bud and his wife are looking a gift horse (Oxo) in the mouth. They can use the money all right, just as most of us can. It's only that if you live a quiet, neighborly life and fame is suddenly thrust upon you it takes a little while to recover from the shock. It also takes quite a bit of internal revenue time before you can realize what little wealth will be left.

Bud hasn't been able to count the many different sets of figures he's received telling him just how much he can expect after taxes. Actually, he's running a non-profit sweepstakes on who's given him the best guess. Take your pick, guesses run from \$25,000 to \$40,000.

There are other problems, too, connected with winning such a large

sum of money all at once. Bud says that his doorbell and telephone are constantly ringing with offers to help him spend his winnings on all kinds of investments, charities, and gifts. Anytime now, Bud's expecting someone to call and ask him to endorse an advertisement that tells the public how to buy a thinking man's ticket. At the same time, friends he never knew before are stopping him on the street and asking him how much he'll get and what he's going to spend it on. Others are constantly pointing him out as "That Lucky Sweepstakes Winner".

Bud appreciates the sincere well-wishers and genuinely interested friends, but there are times he wishes he and his wife could enjoy the peaceful and quiet life they had before this avalanche of green. They look forward to the time that the hurrah's and hulla-baloo will be just a thing of the past. They also look forward to the actual moment they have in hand the money they've won after tax deductions. Bud has a mortgage he'd like to pay off. Also, his medical expenses run into several hundred dollars annually. We're not sure, though, that Bud and his wife are looking forward to another bridge game. That's when they first started talking about horses and the Sweepstakes!



"It's Ambassador" Beuhler

The State Industrial Development Commission has given Ralph H. Beuhler, Argus District Sales Manager, an industrial honor to be envied in the State of Michigan. He's been appointed one of Michigan's industrial ambassadors, an appointment shared by a select group of leading business and professional men from our state. The Commission has inaugurated this program of "industrial ambassadors" to sell the industrial advantages of Michigan to prospective businesses and industries in other locales where they may travel on their regular business.

Ernest Hofman Tells About Swiss Industry

Editor's Note: This is the conclusion of an interview by Dick Caley, Argus Industrial Relations Manager, with Ernst Hofman, Swiss Personnel Executive who has been in the U.S. studying our industrial practices. Ernst will be returning to Switzerland next month.

DICK: With rental housing and welfare service offered by the Swiss manufacturer, you evidently have a considerable influence on the private life of employees....what about your relationship with political activities?

ERNST: We regard the public life as a restricted area, and the company takes very little part in it. But many of our employees have public functions, even up to the Federal Parliament. We cooperate by giving them the time off which they need, much as we have, less voluntarily, to accept the time off for military service.

DICK: How does military service create a problem for you?

ERNST: All Swiss men from 20 to 50 have to attend military training courses almost every year. Since the training is on a regional basis, this means that all of our employees who are involved must go at once, and we must cope with a 25% shortage of personnel.

DICK: Since you have a shortage of skilled manpower, do you have a program of formal training?

ERNST: Yes, for years technicians and craftsmen have been trained in apprentice programs operated by the company. Apprenticeship training is very general, with perhaps 80% of our skilled people coming up in this manner.

Two years ago we started to organize a complete course based on the first year's curriculum of the Technical College of Eastern Switzerland. As far as I know, it was the first time a European company established its own officially recognized college.

Editor's Note: Ernst Hofman's association with Argus during his year in the U.S. has been a fine example of international relations at the individual level. We hope that Ernst accomplished his goals during this working and studying visit. On the other hand, we know that many people at Argus have gained broadened perspectives from their contact with Ernst.

SALVAGE OPERATIONS GROUP MEETS NEW CHALLENGES EVERY DAY

THEY JUST DON'T LIKE TO SEE THINGS GO TO WASTE. . . .

Every day representatives of Salvage pick up boxes of rejected parts that have been ordered for salvage by quality control or production inspectors. Some days there are just a few parts, and on others there may be many, including perhaps 4,000 oversized screw holes. They may have come this way from vendors, they may be the result of an inaccuracy in a production run, or they may be rejected because of a recent engineering change to improve production. Whatever the reason, the salvage group inherits them, and their job is to get the most out of these discarded parts.

First Things First

Who gets the privilege of tackling the problem is quite simple, and nobody has to draw straws. If it's a glass problem, the Glass Salvage Department takes it on; if it's a metal or plastic part, the Mechanical Salvage Department is the dubious winner. The one thing both departments have in common is that they're small and their personnel is as versatile and talented a group of people as can be found anywhere. Herman Bauer is the foreman of the Mechanical Department, and his 23 years of service with Argus, 21 of them in salvage, speaks for itself. There are four others in his department--Conley Graves, Harold Bailey, Delbert Cooper, and Helen Breining--each a long-term employee. In fact, the junior member of the department was hired eight years ago! Melvin Bahnmitter is in charge of the Glass Salvage Department, and its other skilled members are Edith Odegard and Marilyn Janci.

What Can Be Done?

Once the problem parts have been channelled to the right department, the next set of decisions requires ingenuity and skill. The parts can be scrapped, returned to the vendor, or reworked. Returning them to the vendor becomes a routine shipping job, but scrapping or reworking require special skills and insights gained from experience. If the decision is to scrap them, it must be done with an eye for the highest return on their cost value.

Glass parts have little scrap value, however, and rejected lenses are usually donated to schools for use in the classrooms. The decision to rework the parts demands sharp and thorough analysis and the highly developed technical skills to do the job.

Mechanical Operations

The Mechanical Salvage Department maintains miniature machine shops, each completely equipped with precision lathes and tools. One day the department might be drilling, the next day, deburning, or the following day, refinishing, cutting down, or changing shapes. For example, if they're left with 4,000 oversized screw holes they might, after checking with production needs, develop 4,000 oversized screws. Or, they might be able to correct certain defects and then ship the parts back to production. They look at every job with a new perspective based on their goal: get the most out of every discarded part.

The department also uses its facilities to assist the Service Department in the custom refinishing of lifetime guaranteed products. In this capacity, it also maintains a supply of obsolete stock to service customer needs on such products.

Glass Operations

Like their mechanical partners, the Glass Salvage Department uses its special talents and skills to correct flaws in discarded lenses. There are as many as thirty different kinds of lens imperfections that can be caused during production. Since there is no time during a production run to classify these imperfections, the department must first inspect the lens to determine what's wrong with it. The imperfection is then marked in code on the lens. Some corrections are made at once, others are returned to production for re-work.

A Quality Control Yardstick

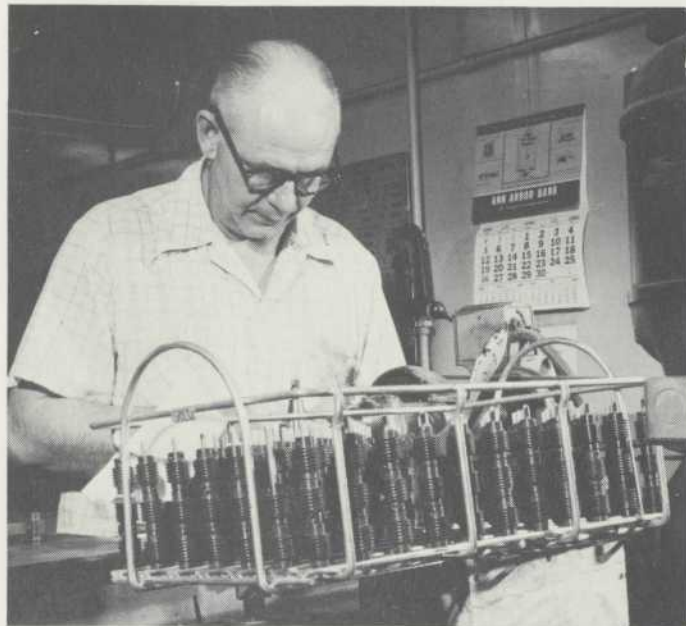
It would be difficult to estimate the total amount of money saved every year by the expert work of the Salvage group, but it's not hard to see that they function as a kind of unofficial quality control yard-

stick. Every salvage order is charged back to the production department involved. This means that all internal costs must be accounted for by the department involved in creating the need for salvage.

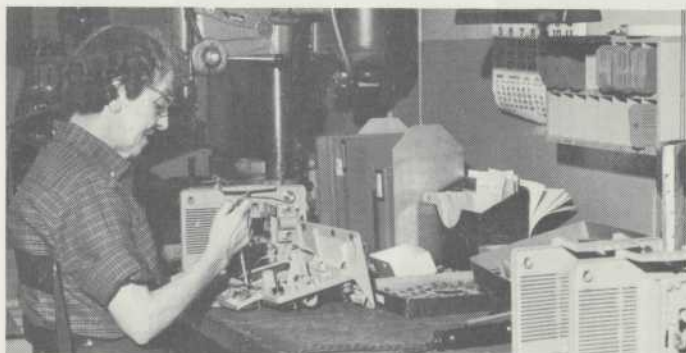
Last year, the Mechanical Department issued almost 10,000 scrap reports alone and reworked 500,000 pieces while handling 1,500,000 for production re-work. While this certainly leaves room for improvement, it represents only a small percentage of our total parts production.

Herm Bauer sums up the attitude of Argus Salvage people by pointing out, "We see only problems, but we tackle each one with a positive point of view."

Marilyn Janci and Melvin Bahnmitter, Supervisor of glass salvage. Marilyn inspects rejected lens elements to classify them for rework. She immediately handles some corrections, such as greying out a chip in the edge of the lens as pictured above. This operation eliminates any harmful optical effect from the chip.



Conley Graves prepares to tackle the rack of gears in the foreground which need rework to remove nicks and scratches.



Helen Breining is removing parts from the M55 T frame to provide access to other parts which are slated for rework.



Delbert Cooper is reworking a part by diamond turning. Salvage Foreman Herman Bauer is checking dimension on a reworked part. Extreme accuracy is a keynote of all rework operations.



Edith Odegard uses a tub polisher to remove a water stain from a lens which will then meet Argus standards and be returned to production.



Harold Bailey in mechanical salvage is shown working at a drill press in a disassembly operation in preparation for reworking.

All photos for this section and cover taken by Eddie Sayer.

Sales Report

#4 in a series of letters from our men in the field.



From:

Walt Rickhoff
Regional Sales
Manager
Philadelphia
Region

Because transportation costs and fast delivery are of great concern to our dealers, Argus has long realized the need for strategically-located warehouses. When this goal was accomplished during 1957 some of us believed that there could be little more than routine procedures involved in warehousing. However, by closely working with our warehouse people we learned quickly that they are a very important integral part of our Sales-Service Team.

Warehouse telephone operators cheerfully greet all callers and quickly make the transfer to the proper person or department. Again, the caller is given a friendly greeting, as well as the name of the division and the individual receiving the call. The idea of a routine warehousing operation is immediately dispelled and a picture of a sales-service office created, no matter what the problem or purpose of the call may be. The Argus Product Supervisor must not only be a source of complete information, know our products and their functions, part numbers, costs, availability, etc., but will invariably attempt to suggest a somewhat larger or more complete order.

Special RUSH orders are given immediate attention, and if requested information is not readily available it is promptly secured and forwarded. This is very important, since most salesmen are not readily available because they are on the road making their dealer calls. There are also ever-increasing requests, not only from Argus dealers but consumers, for warehouses to accept merchandise for repair or replacement. These are handled graciously and promptly.

Warehouse personnel battle false rumors constantly, calm down misinformed customers regarding backorders or availability of announced items not yet in production, and render many other services too numerous to mention. This by now well-established friendly attitude at warehouses, where everyone is sales-service minded, means a great deal to all of us. It builds sales and good will toward Argus.

Processing orders - quite often erroneous or illegible - watching stock levels, controlling inventories, keeping up with all the latest information, fully answering the ever-jangling telephone, etc., is not a dull routine job but one we salesmen appreciate and depend upon.

One reason why airplanes fly is that an interested, efficient, and informed ground crew takes pride in doing its often unglamorous, and at times seemingly unappreciated, yet very important, part.

We salesmen salute our warehouse personnel!

Sincerely,

Walt Rickhoff

NEWLY ELECTED RECREATION OFFICERS

President
Bill Betke



Vice-President
Ed Nimke



Treasurer
Ralph Merrill



Secretary
Mary Rocco



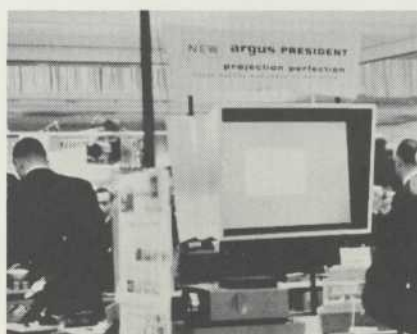
Argus At the National Photo Dealer Trade Show



President slide projector was shown in action, so dealers could try it themselves.

Dealers got first look at new Argus display material for big Spring sales drive.

Argus salesmen greeted hundreds of dealers... talked business...wrote orders



Seventeen Argusites

Celebrate Their



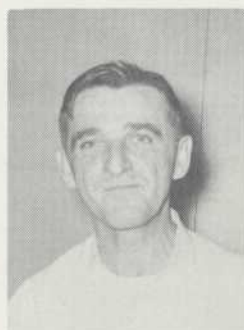
Anniversaries



NORMAN EGELER
Spray Paint
25 Yrs.



EDWARD KUEHN
Shipping
25 Yrs.



MAURICE HOWE
Machine Shop
20 Yrs.



VINCENT SWICKERATH
Quality Control
20 Yrs.



ROBERT ALLAN
Mech. Finish
15 Yrs.



"BECKY" THOMAS
Final Prod. Control
15 Yrs.



MARY WILSON
Quality Control
15 Yrs.



LULA BELLE PHILLIPS
Camera Assembly
15 Yrs.



LEE KINNEY
Distrib. Services
15 Yrs.



HENRY SMITH
Tool Engineering
15 Yrs.



WM. J. LARAWAY
Maintenance
5 Yrs.



JESSIE FORSHEE
Distrib. Services
5 Yrs.



RACHEL RODRIGUES
Personnel
5 Yrs.



AL PACIORKOWSKI
Distrib. Services
5 Yrs.



CHARLES HANSHAW
Service
5 Yrs.



MARGARET LESLIE
Engineering
5 Yrs.



DOROTHY LAVIN
Credit Union
5 Yrs.

Wedding Bells



Lois Elkins, Sales, and Donald G. Howell of Willis were married in St. Thomas Catholic Church on Saturday, April 4. Mrs. Hubert Engemann, Jr., of Grand Rapids, sister of the bride, served as matron of honor, and Guy R. Lipcaman, brother of the bridegroom was best man. Mrs. Donald Eschelbach (formerly of Sales) was bridesmaid, and the guests were seated by Joseph Kemeter and Kenneth Howell, both of Ypsilanti. Following a reception in the UAW-CIO Union Hall in Ypsilanti, the couple left on a two-week wedding trip to Florida. Congratulations and best wishes Lois and Don!

Clint Etienne, Industrial Engineering, and Audrey B. Ross of Allen Park, were united in marriage on April 18 in St. Francis Cabrini Church in Allen Park. A reception was held following the ceremony, at the home of the bride's parents, Mr. and Mrs. Wm. Ross. The couple will make their home in Ann Arbor. We all wish them the best of luck and much happiness!

Home Hazards - Clean Up Check List-----

Spring cleaning is a perfect time to check through your home for conditions which could cause future accidents if not corrected NOW! Take your family and look for some of the following hazards.

- | | |
|---|--|
| <ul style="list-style-type: none"> () Poisons, medicines in child's reach () Frayed electric cords () Poor lighting, especially at stairs () Piles of papers, rags () Curled-up linoleum () Slippery rugs, floors () Too few pot holders () Projecting nails (attic, basement) () Too many plugs in outlet () Objects stored on steps, landings () No hand rails on stairs () Guns, cartridges in child's reach () Basement clothesline too low | <ul style="list-style-type: none"> () Safeguards for all power tools () Insufficient fire fighting gear () Poor housekeeping in garage () Too heavy storage on rafters () No ventilation for exhaust fumes () Unguarded bulbs in garage () Vision blocked when backing car out () Uncovered wells () Poorly visible fences or clothesline () Rotted trees, limbs () Tools, etc., left lying in yard () Storage of gas, oily rags () Rickety, splintered garden furniture |
|---|--|

FAMILY CIRCLE Carraige Preview



HERBERT EDGAR
BLATTENBERGER
Born March 27
Weight 8 lbs. 10 ozs.
Father, Dave Blattenberger - Model Shop



BARBARA FRIEDERICKE RENGER
Born April 6
Weight 6 lbs. 2 1/2 ozs.
Father is Martin Renger, Engineering.

RICHARD JOSEPH WESTPHAL
Born April 10
Weight 6 lbs. 10 ozs.
Father is Richard Westphal, formerly of the Tool Room, who is on military leave and living in Lebanon, Missouri. Proud grandfather is Roger Westphal, Receiving.



BRENDA JEAN SMITH
Erv. Braatz, Maintenance, is very proud of his granddaughter, Brenda, who celebrated her first birthday on February 23rd.



BRANDEN GLEN BEUSCHLEIN
Born March 20
Weight - 5 lbs. 11 ozs.
Grandfather is Virgil Boyd Machine Shop

Bill Salow Retires



William (Bill) Salow of the carpenter shop will retire from Argus in May. Bill has been with the company since 1951.

We extend our sympathy to Sylvia Nicholson, Machine Shop, on the loss of her husband.

Dr. Leggett's Golf Clinic

FOUR MAJOR POINTS FOR HITTING THAT LITTLE WHITE BALL A LONG WAY

by Dick Leggett

1. Keep your head down and still and your eye on the ball.
2. Slow back swing.
3. Hit down on the ball.
4. Follow through.

The reason for keeping your head down and still and your eye on the ball is because if you move your head up you will hit on top of the ball and drive it into the ground just ahead of the tee. If you move your head sideways you also move your shoulders and then lose most of the power in your swing.

The importance of a slow back swing is for coordination. This will enable you to control your hands and club at the top of your swing so as not to start your hands ahead of the club head on the down stroke.

The reason you should hit down on the ball and then the ground is for power and direction. The club face angle will lift the ball into the air. You do not have to scoop up the ball as a lot of golfers try to do. A good way to practice this is to step on your ball in practice so it is about three quarters above the ground, then hit the ball at the ground surface with the bottom of the club. You will see how nice the ball goes into the air and a great distance. (Be sure to use old balls in practice.)

The follow through is very important because if you try to stop without following through you start stopping at the top of your swing, or half way down, before you hit the ball. This will cause you to top or slice and will not get much distance.

Bowling

MEN'S BOWLING LEAGUE

The 1958-59 bowling season went right down to the wire with a photo-finish between Argusnots and Bud Twining Service. The Argusnots came out victorious. The Argus Men's League champions consist of C. Rothfuss, R. Ross, D. Ray, D. Dempsey, and M. Geiger. It is the first time in league history that the league champions will retire undefeated.

Final Standings: 1958-59 Season

	Won	Lost
1. Argusnots	75	53
2. Bud Twining Service	73	55
3. Atomic Five	71.5	56.5
4. Green Hornets	71	57
5. Maintenance	69	59
6. McDonald's Drive Inn	66.5	61.5
7. Argus Q.C.	65.5	62.5
8. Thirsty Five	65.5	62.5
9. Renegades	63	65
10. Lions	58.5	69.5
11. Highballers	57.5	70.5
12. Scrubs	56.5	71.5
13. Shipping	54.5	73.5
14. Braves	49	79

High Game - Actual - D.Hinz - 269
High Game-Handicap-J.Cope - 253+14 = 267

High Series-Actual - D. Crump-626
High Series-Handicap-G.Mordsky - 555 + 102 = 657

Golf League

From all indications this will be another fine year for the golfers at Argus. The men will be playing the same nights as last year, Tuesday at 5:00 and Wednesday at 3:30 and 5:00. The first week in May the league champs started defending their titles at Huron Hills.

The women golfers also started their competition the first week in May, but will play at Municipal Golf Course.

LADIES BOWLING LEAGUE

Standings:

	Won	Lost
1. Lucky Strikes	74 1/2	45 1/2
2. Big D's	68 1/2	51 1/2
3. Argusettes	62 1/2	57 1/2
4. Shutter Bugs	60	60
5. Flashes	57 1/2	62 1/2
6. Keyliners	37	83

High Individual Game -

Evelyn Geiger - 221

High Individual Series -

Evenlyn Geiger - 530

As we go to press there are still two nights left for the ladies league to bowl, leaving Argusettes and Big D's a chance to keep battling for top place. The Lucky Strikes have stayed out in front most of the season and hope to be in first place in the final standings. The bowling banquet is scheduled to be held Thursday, May 7th at the Gondola restaurant.

Several of our lady bowlers are bowling in Buffalo in the National Ladies Bowling Tournament. We hope they bring home some honors.



Inez Flint, Beulah Newman, Beverly Martin, Alice Jones, and Mary Rocco - at National Ladies' Bowling Tournament in Buffalo. The girls bowled over their average, and have high hopes.

argus eyes

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MOBIDIC-- A Whale of A Computer

Unlike the fictional white whale, Moby Dick, Sylvania's electronic MOBIDIC is sleek and trim like a shark, but does a whale of a job. So much of a job that Sylvania has won contracts to develop and produce four of these battlefield computers on wheels for the Army Signal Corps. Called MOBIDIC (mobile digital computer), these high-speed, electronic battlefield brains are unique in that they are mobile, self-airconditioned, and can be fitted into a standard Army 30-foot trailer.

Since 1956, Sylvania has been developing MOBIDIC for the Army. Having subminiature components, such as transistors, MOBIDIC has rugged compactness combined with high reliability and versatility. It represents a marked advance in computer design. It can accept up to 63 input-output devices to feed problems, and performs individual computations in as short a time as 16 microseconds (16/1,000,000 of a second). Because of its "built-in" resistance to any environment, it does not require a large, specially designed air-conditioned room as most complex electronic brains do.

MOBIDIC HAS MANY USES

The Army will use MOBIDIC in solving logistics problems, coordinating combat surveillance,



Arthur L. Milk, Sylvania Vice President - Government Relations, previews a MOBIDIC model in the Pentagon with Colonel J.E. Kelsey, Deputy Chief, at left, and Brigadier General Earle F. Cook, Chief of the Research and Development Division of the Office of Chief Signal Officer, U.S. Army.

computing scientific or analytic problems, controlling air traffic, or in assigning artillery targets. In combat surveillance, for example, MOBIDIC would be able to process quickly a large quantity of data and information, ranging from enemy troop movement reports to results of prisoner-of-war interrogations, thus helping the field commander make tactical decisions. So far, the total Army funding on the program amounts to \$6.5 million.

Expected delivery of the first MOBIDIC to the Army is sometime this year, and Sylvania is so proud of this whale of a computer that, following final deliveries to the Army, it plans two fixed installations of its own. Robert Lewis, President of Sylvania, says, "The Company believes that MOBIDIC's

extremely high speed, modular design, and complete flexibility qualifies it as one of the most advanced solid-state computers yet developed. We expect that it will be capable of handling the increasing data processing requirements of the Company for many years."

A MOBIDIC will be installed at Sylvania's Data Processing Center in Camillus, N.Y., and another at its Data Systems Operations in Needham, Mass. The one in Camillus will be used to convert Company information into summarized data as the basis for decisions at the corporate, divisional, or plant level. The one at Needham will be used to further research and testing of computer components and will also serve as a demonstration unit.

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