

Season's Greetings



argus eyes

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ARGUS EYES

Argus Eyes is published for the employees of Argus Cameras, Inc. and their families.

It is intended to be a means of friendly communication between them, and to provide a reliable source of information concerning the company's business.

Beverly Bullis of the Personnel department makes sure that news is gathered and that pictures are obtained and arranged in readable fashion for publication about the 10th of each month.

Charles A. Barker, "Jimmy" to all, is Art Director and Art Consultant. The profiles are done by Harry Rookes.

Sam Schneider of the Photographic Department furnishes pictures.

Reporters for this month's Argus Eyes were: Jim Meldrum, Babe Peterson, Jim Rohrbaugh, Art Parker, Jr., Joe Brahm, and Irving Halman.

CAN JESS "COPE" WITH THIS YOUNG CHARMER?



Brian Garry Cope is this young man's name. He is the latest addition to the Jess Cope family. Although Brian has been in his new home only three weeks, his sparkling smile and personality have captivated his new parents, relatives, and friends.

TWO ARGUS MEN ENLIST

Alvin Weidmeyer, who has been employed in the blocking room since February, enlisted in the Air Corps. He left for active duty on December 12.

John Kokinakes, who was the outside expeditor during the summer, has now joined the United States Army. Johnny is now attending Bowling Green University under the service educational program. Johnny, in case you didn't know, is Andy Kokinakes' son.

Best of luck, boys.

WONDER WHY?
Have A Question?
ASK ANDY ARGUS

Anything you want to know about Argus can be answered by Andy. Just jot down your question and deposit it in the Andy Argus mail box. Watch Argus Eyes for the answer.

REVIEWING ARGUS PROGRESS

By R. E. Lewis

The government hasn't told us much more about the cut-back in our usage of critical metals than we knew a month ago. Instead of waiting for further information, we are moving ahead as rapidly as possible on a substitution program. Many of the parts now made from brass and aluminum will be made from steel and other less critical materials. To be successful, the program will require the cooperation of everyone concerned with fabricating, processing and assembly of camera parts. The brass and aluminum in some parts cannot be satisfactorily replaced by other materials. Norm Symons of the Purchasing Department and Van VandenBroek of the Engineering Department have found sources in Europe to make these parts for us.

November was the second consecutive month with shipments over \$1,000,000. Approximately 90 per cent of that total was in commercial products. In spite of the large volume of shipments, we are still backordered in every product except the Argoflex 40. In order to further streamline the Argus product line during this period of material shortage, the PBB200 will be the only projector in production after February.

CHRISTMAS ADVERTISING WELL RECEIVED

Our Christmas advertising has caused many favorable comments from all parts of the country. These are the first ads prepared by Young and Rubicam, our new advertising agency. If you have seen the December 1st Saturday Evening Post and the December 2nd. This Week (locally, the Sunday supplement for the Detroit News) I am sure you will agree that these advertisements are both beautiful and effective. In our opinion Young and Rubicam is the best agency in the country. We look forward to a continuing increased effectiveness of our advertising program. *Quality Products and topflight advertising make an unbeatable combination.*

The Plant II remodeling is progressing rapidly. The rearrangement of optical assembly should be completed by the first of the year. When everything is in its new place, we will have an employee open house for those interested in seeing the new layout.

In order to use the new facilities effectively, we are planning to bid on additional optical glass contracts in the near future. The new facilities will be among the most efficient in

the country and will help to lower costs and enable us to compete successfully for further precision optical contracts.

We are continuing our program of getting our plant and equipment into top condition. The improvement of tools, gages and machinery, as well as the painting schedule, is all part of the program. Much work has also been done to improve our fire prevention equipment. The addition of new fire escapes, new fire extinguishers and the extension of the sprinkler system have been costly but very worthwhile. During the year we also went to considerable expense to connect our sprinkler alarm system directly to the Ann Arbor Fire Department. Should a sprinkler head go off as a result of fire in the plant an immediate automatic alarm is sounded at the fire department. The fire drill we had in mid December is part of a program for protection of life and property.

Although shipments of military items were only 10 per cent of last months total shipments, our military production is about 25 per cent of our total production and is steadily increasing. The excess of production over shipments will result in increased shipments in later months. Because certain contracts are confidential, additional security rules will be put into effect in Optical Assembly. I would appreciate everyone's cooperation in adhering to these rules.

BLOOD DONOR AND COMMUNITY CHEST CAMPAIGNS SUCCESSFUL

Everyone at Argus is to be congratulated on the outstanding contribution to the Red Cross Korean blood donor campaign. I don't know of any similar contribution in this part of the country. Local Red Cross officials have said they are deeply indebted to Argus people for putting the recent two day drive over the quota.

Your response to the Community Chest fund raising drive was better than the average for industrial groups. The same was true of the Company contribution. Over the years, Argus has gained the enviable reputation of being a leader in community activities. It gives me a sense of pride in Argus and the feeling of being on a winning team. *It is this enthusiastic spirit that makes a winning team in any league.*



SPORTS HIGHLIGHTS

BOWLING NEWS

Ladies' League

Team standings:

Place	Team	Number of Games	
		Won	Lost
1	Blue Front	41	19
2	Erle's Hi-Speed	40	20
3	Liberty Inn	38	22
4	Liberty Food Lockers	35	25
5	Card & Camera	32	28
6	Bowlerettes	29	31
7	A. & W. Root Beer	27	33
8	Tice's Tavern	27	33
9	Sparettes	26	34
10	Atom Busters	24	36
11	Happy Gang	21	39
12	Co-operative Roof- ing & Siding	19	41

High Team Single Game	Card & Camera	833
High Team With Handicap	Liberty Inn	818
High Team 3 Games	Erle's Hi-Speed	2242
High Team 3 Games With Handicap	Liberty Inn	2216
High Individual Game	Alice Hartman	229
High Individual 3 Games	Dottie Robbins	542

Spares - 7 Irene DeWolf, Florence Dolman, Naomi Guigg & Rosie Smith
 Strikes - 5 Alice Hartman, Louise Savery, Sally Knieper, Laura Snearly & Elmira Blecha

Men's League

A glance at the standings at this time finds a familiar team at the top of the heap. The Paint Shop five, with all of its members giving support, has now taken over the league lead, and are three games in front of Jan Gala and his Quality Control entry. Bill Fraser's daubers have not been as sparkling as in the past few seasons, but have proved highly efficient when they have to be.

The season has a long way to go, but it seems quite likely that if any other team is to win the title they will have quite a battle on their hands with the present league leaders. Gala's well balanced controllers should provide a definite threat in the latter half of the season. Still holding on to third place is Bob Bultman's Ten Pin aggregation. This entry is also a very formidable challenger, and if the members bowl up to their potential abilities could easily be in the top spot when the schedule has been completed.

Doggedly holding on to fourth place is Jim Fraser and his Tool Room team. This team is a definite dark-horse in the title chase, but their competitive spirit is keeping them up

near the leaders. The rest of the league is pretty well bunched with only a six game spread separating the Engine Ears in fifth place and Bob Gramprrie's Demons and Jumping Joe Jaroszyk's Planning teams which are now deadlocked for the cellar spot.

Many of the members of the league are entering competitive bowling for the first time, and the improvement in their averages has been most encouraging. At the beginning of the year the experienced bowlers were walking off with most of the weekly cash prizes, but in the past few weeks new names have been appearing in the winners' circle. It is the distribution of these prizes that adds to the total interest in the bowling league.

The afternoon league is also enjoying a very gratifying season, and some of the teams have expressed a desire to meet some of the teams of the Friday night league. At this time the Tool Room Chips are holding a slight lead over the challenging Night Crawlers. If there are any Argus employees on the afternoon shift who would like to bowl in this league, please notify Leo Weiderhofs of the Polishing Room.

BASKETBALL

The Argus Recreation Club again this year is sponsoring the Argus basketball team that is entered in the City Recreational League. In the past years the Argus team was in the Industrial League, but this year all of the sponsored teams of Ann Arbor have been entered in the one league. As a result the league is a very fast one, and the competition is very strong.

Al Terry of the toolroom has taken over the reins of our entry, and in a very short time has molded a team that should give a good account of itself on the hardwoods this winter. Coach Terry has had an abundance of experience in the coaching profession having been in that field for the past fifteen years prior to his coming to Argus. Coach Terry frankly admits that his team lacks the necessary height to be a title contender, but feels certain that what the team lacks in that department will be made up in spirit and determination.

We at Argus can be certain that the squad will give its best throughout the season, and it is up to us to give them all the support that we can. The games will be played at Slauson Junior High on Tuesday and Thursday nights.

ARGUS SENDS 173 PINTS OF BLOOD TO KOREA



Just returning from their trip to the Blood Bank are: Left to right: Arnold McDonald, Hank Christopherson, Dorothy Grob, Mary Devine, and Rube Egeler.

209 Employees Answer

Red Cross Emergency Call

The response to our appeal for blood donors from Argus employees was "tops."

On Tuesday morning, November 27, from 10 o'clock until 6 o'clock, we kept the Red Cross Motor Corps busy transporting our employees to and from the V. F. W. building where the Red Cross Blood donor service was set up.

According to Red Cross officials, a turnout of 200 volunteers from a

company the size of ours would be excellent. In response to the emergency blood appeal, 209 Argus people volunteered, and blood was accepted from 173.

By December 1, the Argus blood donations may well have been at the battlefield in Korea, and today there are undoubtedly 20 or 25 wounded soldiers on their way back to good health as a result of Argus people doing their part.

SITTING PRETTY



This little charmer is Helen Elaine Price, daughter of Helen, Final Inspection, and Bob Price, Engineering. She is 1-1/2 years old.

Husband: "How come you got two tickets from one cop?"

Wife: "When I couldn't stop, he arrested me for speeding--when I couldn't start, he gave me a ticket for blocking traffic."

MIGHTY HUNTERS ARE THE HOEFTS



The handsome lad above is Calvin Hoeft - Ozzie's son. Calvin bagged the coyote when deer hunting this year. Cal and his Pop also got their deer. Young Hoeft is 16 years old and is a Junior in High School this year. Next to hunting, the Hoeft's like their television set best.



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GIRVAN'S PHOTO CORNER

Clip and save in Loose Leaf Notebook to build a Photo Manual

With this issue of Argus Eyes we introduce a series of articles on photography. It is hoped that in addition to outlining the fundamentals, we can get the answers to any questions you may have. If you do require information, get in touch with Bev, in Personnel, and we will answer it in the next issue.

To understand photography it is not necessary to have a full knowledge of camera design, but it adds to the interest if you know what happens when you trip the shutter.

The word "camera" is derived from "camera obscura" which was a room or tent completely darkened except for a small hole in one wall. It is possible in such a room to see an image of the objects outside registered on the wall opposite the small hole. Artists used this method to get proper perspective in their drawings. In fact, it is possible to take a box with a piece of film placed on one end and a pin hole in the other and get an exposed negative. The big disadvantage of the "pin hole" photography is that it requires a long exposure in bright sunlight. With the present day camera lenses and sensitive film, this problem is eliminated.

The simplest lens system is of the type used in our 75 camera. It is a single lens which is set at a distance which will give a fixed range of sharp focus. It is limited because of the amount of light it permits the film to receive, and as the camera has but one shutter speed, the use is restricted to a certain type of picture taking.

To get pictures under a greater range of conditions, it is necessary to have a lens system which is capable of giving accurate definition and which will let in more or less light as desired. This is accomplished by having a combination of lenses which are matched for optical requirements and having a diaphragm or iris which can be adjusted.

This diaphragm has a scale marked with the "f" openings and this "f" value is determined by dividing the distance from the lens to the film by the size of the opening. It should be noted that the larger the number, the smaller the opening.

With a small opening, there is a much greater "depth of field." For instance, if the opening is "f16" and the camera is focused on an object 6 feet away, everything between 4 and 13 feet will be acceptably sharp, but if you have the opening at "f3.5" and again you are focused on an object 6 feet away, only that between 5-1/2 and 6-3/4 feet will be sharp. Larger cameras, such as the EF and 40, have longer focal length lens as the focal length increases the depth of field is shallower. It is also true that at near distances the depth of focus is shallower.

This points out that with a large "f" opening, you must be very careful to have the distance set correctly on the footage scale.

The shutter speeds are marked on another scale along with the initials "T" and/or "B." "T" is for time exposures. The "B" is for bulb and means that the shutter will stay open as long as the button is held down. This "B" has nothing to do with flash bulbs.

It is possible to get many combinations which will cover a wide range of picture taking conditions. Next issue we will talk a little about film and exposures.