## argus eyes



## "In Your Easter Bonnet"

## 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 toprovide 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.


Pvt. Raymond Barnes
Pvt. Raymond Barnes, 23, son of Mrs. Fred Adams, of Jackson, Michigan, was killed in action while fighting with the 45 th Infantry Division in Korea.

His mother received word on February 3, 1952, that he was missing in action. Later, a telegram notifying of his death was received.

Ray was stationed at Camp Polk, Louisiana, when he first entered the Army. He was given a leave in May, 1951. While he was home he visited his friends at Argus.

In June, Ray was sent to Japan, and was in Korea shortly before Christmas.

Before entering the Army on January 8, 1951, Ray was employed here at Argus. He was a Class II Machine Operator, in the Machine Shop.

# REVIEWING ARGUS PROGRESS 

By Robert E. Lewis

Orders from Argus dealers have continued to increase. We are now six to eight weeks behind in deliveries. The dealers are still replenishing their inventories which were depleted by a high Christmas volume. The current Argus dealer inventory is generally lower than at any time during the past four years.

Over 5000 dealers viewed our precision glass grinding and polishing display at the photographic convention. This display helped to impress the dealers with our fine precision glass processes. The main object of this display, however, was to acquaint the dealers with our forthcoming advertising and sales promotion campaign.

## Recreation Club Report

The Argus Recreation Club received a total of $\$ 2,175.46$ during the last calendar year. Membership dues accounted for $\$ 304.75$ of this amount, while a contribution of $\$ 1,870.71$ from the Company, to further the Clubs activities, made up the remainder.

This $\$ 2,175.46$ was spent in the following manner:

## \$473. 15 Sports Activities <br> (Bowling, Golf, Softball and Basketball)

\$288. 12 Flowers
(for sick employees and death in an employee's immediate family)
\$1,294.98 Exclusive Parties (where everyone had a wonderful time - also Family Picnic)
\$17. 58 Miscellaneous and Corporate Filing Fees

Notice that the bulk of the money was spent on parties. You will probably be surprised this amount was not more because of the good time that was had by those who attend. (This does not include the Children's Christmas Party, as it is sponsored by the Company.)
The time is just about here to resubscribe to the Argus Recreation Club, and to elect new officers and representatives. Do this wisely, and you will have another year of enjoyable club activities.

## FAMILY NIGHT SCHEDULED MAY 2

> Husbands, Wives, Children will be Guests of Employees At Plant Open House.

For your advance showing we have included a four color, full page C3 advertisement with this issue of Argus Eyes. This will appear in the April 5 issue of Saturday Evening Post and April 14 issue of Life. $\overline{\text { We }}$ are looking forward to seeing the impact of this advertisement on potential buyers.

Tied in with the advertising program is an entirely new window display for use by the dealers. It is designed to stimulate dealer sales during the gift-giving holidays and vacation periods. It will be ready to mail to dealers late in April. (See picture of this display on page 8.)

The substitution program, supplemented by the purchase of certain brass parts from Germany, will help us to meet the demand stimulated by the extensive advertising program. Much has already been done by the Engineering, Purchasing and Planning departments, to select noncritical materials and work out fabrication details.
Military production is also increasing. Last month over a quarter of a million dollars worth of government products were shipped and the volume is still increasing. Indications today point toward an active schedule of military production into 1953.

The rearrangement in Plant II is just about completed. The Centering Department is now in its new location and deserves well earned praise for the ease with which the move was made. Production continued even though operations were made difficult because of unsettled conditions.
I was gratified by the response of everyone in the plant to our new group insurance program. The supervisors and department heads did a fine job in finding time to contact and enroll over $90 \%$ of the people in spite of the many day-to-day production problems. Any person in the plant who was not contacted should report to the Personnel Department at his earliest convenience.


In December, I mentioned supersnooper Andy would be happy to look into any questions that were dropped into my question boxes. Last week I got two so I had the time of my life finding out the answers.

The first question, " Is there any reason why we cannot have hot water in the large restroom on the first floor?", sent me over to see Clint Harris and Erv Braatz.

Between the two of them and with Rollie Snyder's time and help we found that a chemical deposit had filled the inside of the $11 / 2$ inch hot water pipe so we could barely get a finger in the opening. Rollie and his helper, Paul Hadley, started stringing new pipe right away. By the time this answer is printed the hot water should be running. Clint Harris also explained that the water pre-heater being installed in the new hole-in-the-floor of the boiler room will help when other parts of Plant I are also using a lot of hot water.

Here is the next question. "If an employee of Argus who is carrying the insurance is laid off, how long is his insurance still good during the layoff?" Mrs. Radford and Bev Bullis would be the ones to know this answer, so I went to see them. Beverly pointed out that the new and liberalized policy under our new insurance (which starts on April 1 for those who signed up for it and were at work that day) is on page 11 of the new booklet. Briefly, on layoff, the benefits are available for three months as long as you pay the bills Beverly will send you.

Under the old insurance plan, all insurance was cancelled 31 days after the layoff. The life insurance stayed in effect one more month free of charge.

Got any more? I asked for it, and I'm still willing to get the answers for you. Since the question boxes are sometimes used to collect money for salvage cases, election nominations and ballots, I asked Art Parker, Jr., and he said it was O. K. to use the suggestion boxes.

## Be seeing you, Andy

Baster Customs

## Eggs ... Rabbits ... Hot Cross Buns

The use of eggs at Easter time follows a custom of greatest antiquity, the egg having been considered in widely separate pre-Christian mythologies as the symbol of resurrection. The mysterious development of life in the egg has always been a wonder, and it is easy to see how it might become a symbol of the revival of nature and the springing forth of life.

The Egyptians, Persians, Greeks and many others regarded the secret of life as adhering within the egg. It was therefore accepted as the token of life. In connection with the Christian celebration, the egg came to represent both the symbol of life and death, as it typified Christ's power in coming out of the tomb, as a little chick comes out of the shell.

Coloring eggs is an exceedingly old practice. The Jews early boiled their eggs hard and decorated the shells. Persians from ancient times have colored their eggs. The Norseman annually welcomes Eostre, the goddess identified with the aurora borealis, the "rising light of day and spring." The goddess was welcomed in a festival of celebration featuring an egg and a rabbit as symbols of fecundity. The survival of the custom, say some, is our present Easter egg, tinted in imitation of the quivering beams of the aurora borealis.

The rabbit's part in Easter comes from the old custom of thinking that rabbits lay eggs at Easter. It is a Teutonic custom, and comes probably from associating the rabbit with the moon, from the phases of which the date Easter is yearly reckoned. The connection of rabbits with Spring festivals dates far back of the Christian era.

The origin of the "hot cross bun" is traceable, not to Christian sources, but to the early pagan. The Babylonians and the Egyptians made votive offerings to the moon goddess in the forms of cakes crossed with the horns of the sacred bull. The Greeks tendered to Astarte in the temple, cakes of meal and honey marked with crosses symbolic of the four quarters of the moon; and in some of the Roman ruins small loaves of bread marked with crosses have been found. It is known that such crossbread was sold to worshippers in the porticoes of the temples. Possibly the cross-bread traveled to Britain with Caesar's legions. The Saxons in Britain offered cross buns to their goddess of light, and in the course of time, Anglo-Saxon curates came to offer cross buns to their parishioners on Easter Morn.

An old legend says that the buns were formerly made of dough kneaded for the host and accordingly marked with a cross. These buns were to keep for twelve months without being mouldy, and were often hung up in houses as charms against evil.

## .-HAPPY EASTER TO ALL AT ARGUS.-

## Argus Products Featured on Stop The Music <br> TV Show

The ARGUS C4 as well as our 200 watt projector have been scheduled to be awards on the STOP THE MUSIC television show which commenced March 13. We have made arrangements to be on this show for eight weeks. We can't guarantee that an ARGUS award will be made each week but we have been advised that ARGUS will be included in the script for eight consecutive weeks.

STOP THE MUSIC television show has a very high viewer audience and will build more interest in the things we make - another example of Argus sales building for the future.

This program is on Channel 7 every Thursday night from 8 to 9 .

## Sister of Karl Kaschner Sends Letter of Thanks

"It is difficult to find words to express adequately my appreciation for the fine expressions of sympathy from the men of Argus.

Mr. Blank and I went over to the funeral parlor late Sunday afternoon for our first visit with Karl. To our surprise. already three beautiful floral pieces had arrived from Ann Arbor, and three more were to follow on Monday and Tuesday. It was comforting to know that Karl had so many friends in Ann Arbor.

Accept our heartfelt thanks for the lovely red and white tulips - arranged so beautifully. And will you please convey our sincere thanks to Karl's many friends and co-workers at the plant, who simply signed themselves "Friends - Argus Inc.", and "Argus Recreation Club."

## Sincerely yours, Elsa K. Blank

## STORK CALLS

The Williams Lucado's doubled the size of their family in a hurry, by having twins. The two little boys have been named Kent and Brent. Bill works in Optical Assembly.

Harry and Dorothy Bates have named the new little charmer at their house Hobart Charles.

Walter and Katherine Purdy are very happy about their St. Patrick's Day gift -- a daughter. They named their little girl Gale Rose.

It's a girl for Jim and Opal Barth. Petite Lynn A. was born on March 8, and is keeping her Pop pretty busy after working hours.

Linda Whinham made her appearance on March 20. She is the daughter of Louise, Tabulating, and Ellis, who worked here last summer.

## Michael Dabbs



This captivating little boy is the five month old son of Mary and Charles Dabbs. Charles is a floor inspector in the Polishing Department

## 1951 FISHING CONTEST WINNERS

## Class

PIKE
,
BASS
1st Bill Ostrander
2nd Walter Back
PERCH
1st Leola Kendrovics
2nd John Kendrovics
BLUEGILLS AND PAN FISH
1st Tom Westfall
2nd Ethel Huffman

Weight (lbs.) Length (In.) Girth (In.)

| $63 / 4$ | 30 | 7 |
| :--- | ---: | :--- |
| 5 | 28 | $1 / 2$ |
|  |  | 7 |
| 4 | $1 / 4$ | 21 |
| 4 | $1 / 2$ | 11 |
| $31 / 2$ | 19 | 10 |
|  |  |  |
| 1 | 13 | 4 |
| 14 oz. | 11 | $1 / 2$ |
|  |  | $31 / 2$ |
| 1 | 13 | $1 / 2$ |
| 15 oz. | 9 | $7 / 8$ |

1st -- \$10.00

The fishing contest was sponsored by the Argus Recreation Club. Prizes given for the largest fish caught, by hook and line, in classes shown above. Rube Egeler (Paint Shop) was in charge of weighing and measuring.

## WANTED FOR MURDER!

I am wanted for murder - for mayhem, for assault, and for robbing workers of their income.

But they haven't caught up with me yet. I look so innocent. Few people suspect me. Yet I can truthfully say, without bragging, that I've done my share of actual killing.

Of course, murder is one of my lesser known accomplishments. I'm better known for the hundreds of eardrums I've burst and the thousands of eyes I've put out of commission.

I'm one of those guns that nobody believes is loaded. I'm just an ordinary airhose.

You've seen me before. The shop comedians get a great kick out of using me. They put me up against the seat of someone's pants -- and then let go with a blast. Everyone howls!

But in the last few years I've killed three people that way in one plant. THINK IT OVER!

## DO YOU HAVE YOUR PARKING TAG?

Argus parking tags are available for Argus employees who use the parking lot on Liberty. This tag is easily fastened to your license plate.

Cars parked in the lot without a tag will be towed away.

Get your tag from Virginia Gregg, in Personnel, today.

## CHEAP MONEY

A small boy came home from his first day at Sunday School and began emptying his pockets of money -pennies, nickels, dimes -- while his parents gasped.

Finally his mother asked:
"Where did you get all the money?" And the youngster replied:
"At Sunday School. They've got bowls of it."


Fred Leeman
Standards \& Methods 10 years


Gertrude North Machine Shop 10 years


Edith Flournoy Optical Assembly 10 years

Here's the full color full page ad appearing in Saturday Evening Post, April 5, and Life Magazine May 5.


## More people buy the Argus C3

than any other 35 mm camera!


HERE'S WHY . . . The amazing low price ( $\$ 69.50$ ) includes camera, flash unit and leather carrying case. Plus these precision features:

Lens . . . Color corrected, hard coated Cintar $\mathrm{f}: 3.5$ lens - for sparkling clear pictures in brilliant color or black and white.
Shutter . . . Gear-controlled shutter with complete range of speeds from $1 / 10$ to $1 / 300$ second - lets you "stop" action!
Rangefinder . . . Lens-coupled rangefinder focuses automatically - makes sharp, clear pictures easy.
Flash . . . Precision-synchronized plug-in flash unit does away with complex wires and supports.
See the ARGUS C3 today -

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## More people buy the Argus C3 than any other $35{ }^{n}$ " Camera!



America's favorite way to look at color slides -Argus PBB 200 projector. Triple condensing optical system puts up to $35 \%$ more light on the screen. Four-inch lens gives a $32^{\prime \prime} \times 48^{\prime \prime}$ truecolor image at 12 feet. Silent blower keeps valuable slides cool. Many other exciting features. Complete package-projector, blower and case -an unmatched value at only $\mathbf{\$ 4 9 . 5 0}$

All prices tuelute Feleral Fxesise Tax where C 1959 Argum Camerne, Ine., Ann Arlor, Michtran

It sets the pace in sales because it sets the pace in performance! And this exclusive combination of features tells you why:

A color-corrected, hard-coated f:3.5 Cintar lens gives you sparkling, clear pictures-black and white, or color-even in failing light. A
lens-coupled rangefinder gives you sharp, sure focus at any distance from three feet to infinity. A gear-controlled shutter gives you speeds up to $1 / 300$ second for thrilling action shots. Plug-in flash is factory-synchronized . . . no dangling wires, nothing to adjust.

# argus 

- world's largest manufacturer of 35 mm cameras!

World's easiest camera to use-Argus 75! Ask your Argus
dealer to show you the attractively priced Argus 75 gift package. You get the Argus 75, leather case, plug-in flash unit, batteries, flash lamps and film. A complete kit for taking wonderfut pictures-black and white, or color.

Argus 75 - camera only $\$ 15.95$

## Between the Deadlines

## Iew Vision Program Offers Rmployees Benefits

The house building bug gave Gerry and Tom Otts a big bite this spring, and sent them hopping over the countryside looking for just the right spot for construction.

## Men!

Betty and John Shattuck have just returned from a two week tour of Florida. They visited Cypress Gardens, Key West, and watched the Tigers train at Lakeland.

Deep sea fishing was John's favorite pastime, so naturally Betty didn't get to swim or sunbathe on the sandy beaches - not once. A Florida trip is being planned again for next year-. but they're going to do what Betty wants to do.

## Home Again

Marie Toney is back with us again after a delightful honeymoon in Florida. She says she had a wonderful time and she is happy that her coworkers enjoyed the oranges that she sent to them.

Leaves For Service
We all wish the best of everything to Bobby Wagner, son of Gladys Wagner, who has just entered the armed service.

Record Breaker
To be sure that everyone is properly informed, Charlie (Gutter-ball) Tuthill would like to announce that on March 7, he broke all records by bowling 48 points over his average. This probably does not sound like much, but it was quite a feat for Charlie. It was just the second time since the beginning of the season that he had been above his average. This is the greatest encouragement to beginning bowlers since the discovery of the bowling ball.

New Outlook
The girls in Cleaning and Inspection are very proud of the remodeling and new paint job in their department. Makes such a pleasant place to work.

## Dave Honored

Dave Lowber was elected Chairman of the Waterloo Chapter of the American Society of Tool Engineers. This worthwhile group promotes plant tours and interesting discussions. Argus has approximately twenty members in this society that meets once a month.

Back To Housekeeping
Velma Hague and Elaine Tucker left us on April 4. Best wishes gals, we'll miss you both.


Virginia Birney of the Standards and Methods Department is being tested on the Ortho-Rater. This instrument measures employees' visual performance and is the first step in our company's new vision program.
"Do you see a red dotted line crossing a row of stair steps?"
Within a few days everyone in the Cleaning Department will have answered that question and others which are a part of the new visual program recently inaugurated by our company. As an additional service to our employees, the company has subscribed to the Bausch \& Lomb Industrial Vision Service.

An important part of this service is the testing of visual performance with an instrument called the Ortho-Rater. The Ortho-Rater tests are very interesting and simple to take. They do not diagnose inadequate vision and in no way replace an eye examination -- they simply measure the different types of seeing abilities that are used to some extent on nearly every job.

The various jobs in industry require different -- sometimes extremely different -- visual abilities. Many jobs require employees to distinguish the fine details of small, close objects. Others require them to see distant objects clearly. Some jobs require color discrimination and depth perception. Only by testing people who are already working successfully at a given task can it be determined just what visual abilities are required for the task.

After visual requirements are established for the safe and comfortable performance of each job, each employee tested will be informed of how his visual performance compares with the visual standards of his department and his job. .

There are other advantages to this service, too. It provides a system of periodic testing of employees' visual performance to detect slight decreases in vision which often occur without the individual being aware of them. It helps place new employees with particular visual abilities on jobs that require these abilities. And further, the program aids in providing equal opportunity for all by enabling every employee to face his job with the best visual equipment possible.

You will enjoy taking the Ortho-Rater tests, and the company is very proud to offer this service to you. Your cooperation in the program will result in greater happiness, comfort and safety for all of us through better seeing.


ARGUS CONTRIBUTES
$\$ 2303.50$

## TO RED CROSS DRIVE

The Red Cross Drive ended on March 30.

The contributions made by the employees of Argus totaled \$1151.75. The Company matched this figure, making the total contribution for Argus $\$ 2303.50$.

The fine work of the following employees, who helped by distributing and collecting the Red Cross cards, was very much appreciated:

Russ Warren, Jim Rohrbaugh, John Kenne, Barbara Titus, Wilson Springer, Lewis Belleau, Art Danner, Eleanor Logan, Hector Haas, Beulah Newman, Connie Ganzhorn, Virginia Busch, Emil Johnson and Brice Bennett.

## Lt. Ankney Wonders

## Has Argus Gone To The Dogs or

## Have The Dogs Gone to Argus?

"Liberty Inn" Team

A little black dog of unknown breed, with white paws and vest, has recently invaded Argus. He first appeared two months ago, boldly entering through the back gate of Plant I. Lt. Ankney soon spotted him and our black canine friend was firmly but politely ejected from the front door.

Not one to be discouraged, "Blackie", as he has been nicknamed by his Argus pals, circled the building and entered the back gate again. This continued for several times until Lt. Ankney wearied of "Blackie's" determination and left him free to roam.

From Machine Shop to fourth floor, "Blackie" inspected Argus, making friends wherever he went. Next, he toured the offices, but "Blackie" seemed unimpressed and didn't return. He then inspected the ladies' rest room on the first floor and found some inviting lunches. These he sniffed eagerly, but this was too much, some thought, and "Blackie" was ejected permanently.

His temporary pass has been revoked, and all friends of "Blackie" who wish to see him again will have to do so in the future-outside Argus.

## HOOZAT?

I crept upstairs, my shoes in hand, Just as the night took wing;
And I saw my wife, four steps above, Doing the same darn thing.


Elaine Doll, Laura Snearly, Evelyn Loy, Rhea McLaughlin, and Marion Coats, Captain. Elaine is finishing the season for Lucille Gala, who has been a member of this team for three years.
In the past few weeks, BLUE FRONT has built up a very comfortable lead for first place. LIBERTY INN is in second place with a three game lead over EARL'S HI-SPEED, third place team. BOWLERETTES and CARD AND CAMERA are tied for fourth place. Then, TICE'S TAVERN, SPARETTES, and A \& W ROOT BEER, in places respectively by themselves. Next, LIBERTY FOOD LOCKERS and ATOM BUSTERS with a tie, and COOPERATIVE ROOFING AND SIDING. Last but not least, good old HAPPY GANG.

Janice Brown of BOWLERETTES started off her third game with seven strikes in a row, a split in the eighth frame, a spare in the ninth, and a split in the tenth frame for a total of 229 . EARL'S HI-SPEED beat their previous high three game series without handicap, with games of 786-827-815 for a grand total of 2428. Pat Yek of EARL'S HI-SPEED had games of 192-164-199 for a 555 series, and Alice Hartman of EARL'S HI-SPEED had games of 182 -196-141 for a 515 series.

The committee is completing plans for the annual bowling banquet, which will be held April 30.

The nominating committee is looking for candidates for the coming year, and the finance committee has special prizes to be awarded the last three weeks of bowling.

# Sports Highlights 

## GOLF

The Argus Golf League which proved so successful last year, is now being organized, and from the interest shown it appears that a greater number of Argus employees will enter this year. As it was last season the matches will be played at the Huron Hills Municipal course on Tuesday and Thursday nights. If the number of players demands that another night be added, these matches will be played on Wednesday nights.

The temporary committee is organizing the league and will set up the schedule and will also set up the rules by which the league will be governed. At a later date all of the members of the leagues will elect their officers whose responsibility it will be to run the league and who also will meet next spring to organize the leagues for the next year's play. All of the information will be posted on the bulletin boards so that all who desire to play this year will have the opportunity to do so. The success of the league last year was due to the fine cooperation and sportsmanship displayed by all of the members. We have every reason to expect the same kind of conduct this year.

## SOFTBALL

Jerry Patterson has issued the call for softball players, and the interest is better than it has been for several seasons. Jerry reports that 24 employees have signed up to try out for the team.
For the past few years Argus has been unable to field a winning team, but the prospect for a winner this year seems to be very good. There is a lot of young blood at Argus who should be able to get Argus back to the title winning road that was traveled during the hey-day of pitching ace Joe Dobransky and company.
If there are any other employees who would like to try out for the team, but who have not yet turned in their names, contact Jerry Patterson who will give you full information.

## LET'S GO! MAKE IT SNAPPY!

A guy struck oil in his back yard and suddenly became very self-important. One day he rushed into the railway station, laid down a twentydollar bill at the ticket window and barked: Gimme a ticket."
"Where to" " asked the ticket agent.
"Anywhere. It makes no difference," said the jerk. "I've got business all over."

## BOWLING



Ed Selent - Joe Bravis


Leo Wiederhoft - Athol Ward

## Quality Control and Paint Shop Fight it Out

Just when it seemed certain that the Paint Shop Five was ready to sew up another championship the team ran into trouble, and now with only five weeks remaining on the schedule have seen their comfortable seven game edge shrink to a very shaky two game margin. What brought about the downfall of the league leaders was their meeting with their nemesis, Engine Ears. This team again played the giant killing role when they swept all four points from the top team. The Engine Ears have found the daubers soft touches all through the schedule and in their three meetings this year have taken ten of twelve points.

While the leaders have gone into at least a temporary slump the persistent Quality Control entry has poured on the coal and are now in a very good position to waltz into the trophy room as this year's winners. It is too early to say that last year's champions have given up, but they are definitely on the spot and the pressure will be terrific in the last few weeks of the season. A very good Quality Control team realizes that it is now in a good spot to upset the dope and will be applying the pressure from here on in, and only time will tell if it will be enough to carry them to the top of the heap.

It definitely is a two team race with all of the other teams all but mathematically eliminated from title consideration. With the championship riding on each game it should prove interesting to see which of the two teams can better stand the pressure.

There have been a couple of individual efforts very worthy of comment. Bill Betke of the Warehouse Five proved to be the first bowler of the league to score a "grand slam" of the weekly prizes. Bill started out with a good 231 game and then followed commendable second and third games to earn the high single game with and without spot and the high series with and without spot. His scores also helped his team to the high three game total which earned them free bowling the following week.

All in all it was quite a night for the first year bowlers. One of the most sparkling performances of an Argus bowler was turned in by the newcomer Chuck McClune. The smooth bowling Chuck was in the pocket all night, and in his first game powered the pins for a 244 count. Chuck topped off his evenings' efforts with scores of 199 and 197 for the grand total of 640 . This was the highest series bowled this year, and definitely proved McClune as a worth challenger to Rube Egeler for the individual champion bowler of Argus.
The night shift league has also enjoyed a very successful season, and with only a few weeks remaining on the schedule, the Tool Room Chips have all but mathematically assured themselves of the title. Boasting the highest average in the league, the Chips have carved themselves a twelve game bulge over the second place Night Crawlers. Joe Bravis of the league leading team and Ed Selent of the Hoot Owls have been waging a personal feud for individual honors with Bravis now holding a slight edge.

Congratulations to all of the members of this league who organized their own league, and have made such a complete success in their initial season. Suggestion Plan is concerned. Our February article in The Argus Eyes reported the awarding of $\$ 698.01$ for suggestions, but this month the total is only $\$ 101$. This money was awarded to five suggestors.

George Calado took home $\$ 46$ for an idea concerning a change in operation sequence on the $C 4$ power shaft.

Larry Swaney proposed a special tote tray to aid in degreasing prisms, which earned him $\$ 25$.

Earning $\$ 10$ awards were Andy Kokinakes, Gene Rhode and Harry Rookes.

Looking ahead to April, we see the biggest award month so far in the history of the Argus Suggestion Plan. Eight hundred dollars is a close estimate of the amount to be awarded on ideas now being studied.

## LYRA MALE CHORUS

The Lyra Male Chorus will present a new program April 18 at the Ann Arbor High School. Proceeds will go to pay for Interlochen scholarships each year for three local high school students.

Four of our fellow Argus employees are members of this well known Ann Arbor singing group.

This group of singing men is composed of local talent who sing just for the enjoyment of singing.

This year the Lyra Male Concert is especially entertaining. Besides the regular program of singing they have a humorous skit that will long be remembered.


## Wilmot Gray <br> 306 Maple Ridge <br> Ann Arbor, Mich.

## GIRVAN'S PHOTO CORNER

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

## PHOTOFLOOD PHOTOGRAPHY

Flash bulbs are necessary for many pictures but flash is often used when photo flood would do a much better job and cut expenses. Flood also permits greater lighting control as you can study the shadows before the picture is taken.

It is possible to make pictures with one light but you will notice that the better photographs have very effective shading. This can be accomplished by using two lights as shown in the diagram. The lights should be \#2 photofloods in reflectors, either on stands or in clamp-on fixtures that can be attached to chairs or floor lamps. The cost of the reflectors can be saved by using "reflector flood" bulbs which have builtin reflectors.


The camera should be at eye level with the subject and the A light as close to the camera as possible and level with the lens. The B light is approximately $45^{\circ}$ from and higher than the camera.

This is a relative position as we will use it to bring out the roundness of the subject by shadow control. With the subject facing in the desired direction you can move B light towards or away from the subject. You will see that a shadow is cast by the nose and as you move the light this shadow will change in density. You can decide the effect you want; "strong shadows for men, "soft" shadows for babies, and so on. The position of the shadow is important too, and should point down and to the left. This is controlled by raising or lowering the B light, and can be seen very easily by turning off the A light. You will see that with the A light off you get very strong shadows and sometimes this is the effect you want. Study other photographs and use their shadows as a guide.

Experience in handling these two lights and particularily the B light will help you make the picture you want. Many other lights can be used for added effect, such as spot lighting, high lighting etc., but they have little effect on the exposure. The C light in the diagram is one of these and in this case is used to light up the background.

With a set-up as described and your A light about 4 feet from the subject the exposure with Plus $X$ at 1.50 second would be $\mathrm{f5}$.6. With Super XX it would be $1 / 50$ f8. Remember these basic exposures. For distances other than 4 feet use this formula; FOR EACH 2 FEET YOU MOVE THE LIGHT AWAY FROM THE SUBJECT YOU OPEN THE DIAPHRAGM ONE f OPENING. (Note: the larger the opening, the smaller the f number) For example: 4 feet, $1 / 50$ second 88 ; new distance 8 feet, so move 2 f openings to f 4 .

Color film requires more light than black and white and with BOTH lights four feet away from the subject the exposure for Kodachrome A would be $1 / 25$ second at f 4 .

As always watch the background for any object that would detract from the finished photograph. It takes a few moments for the average person's eyes to become accustomed to the lights but they are not nearly as strong as a bright sunlight and will not harm the eyes.

Electrical circuits of 110 volts fused at 15 amps . will not carry more than 3-\#2 photofloods.

Finally, a word about glasses. To avoid reflections, both A and B lights should be raised until the reflections disappear.


[^0]:    All prices include Federal Excise Tax where applicable and are subject to change without notice.

