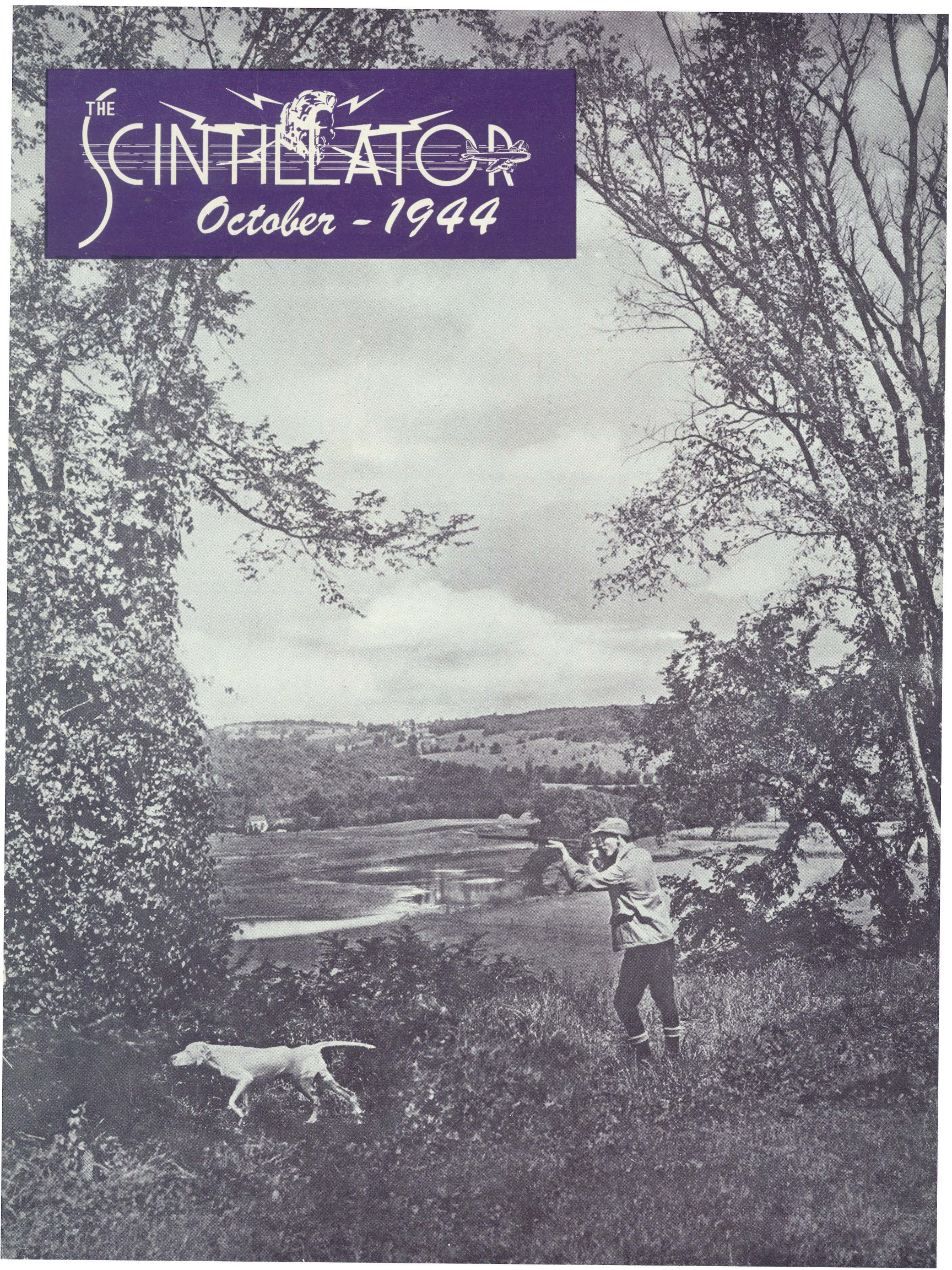


THE  
**SCINTILLATOR**  
*October - 1944*





# You Have a Date with Democracy ... Nov. 7th

The right to vote is the trade-mark of a free people. And the right to vote as we please, without intimidation, places America in the front ranks of the few nations on the face of the earth still holding to the principles of the supremacy of the individual.

\* \* \*

Through the ballot we are able to express our approval or disapproval of the policies of our government. Through the ballot we are able to indicate our pleasure or displeasure with the men who hold office.

\* \* \*

But our ballot means much more than that. It is a symbol of the liberty we all cherish, and by going to the polls we demonstrate our determination to preserve the principles of democracy upon which this liberty is based.

\* \* \*

The ballot is our American birthright, and our men and women are waging a world-wide war today to assure its continuance in our country and to restore the privilege to oppressed nations.

\* \* \*

Because we have the right to vote, it is our responsibility to use the ballot intelligently. Know the issues . . . know the abilities and backgrounds of the candidates for office. Decide for yourself whether they are well equipped for the jobs they seek.

\* \* \*

No matter what your political views and opinions may be, you are duty bound to express your preference in the coming national election. Be sure to go to the polls and cast your ballot.

\* \* \*

Remember . . . you have a date with Democracy, November 7th.

\* \* \*

## Hurley Elected Bendix Aviation Vice-President



ROY T. HURLEY

Roy T. Hurley has been elected vice-president of Bendix Aviation Corporation and has been assigned the special problem with which the corporation is confronted in the reconversion and immediate post-war period, it was announced by Ernest R. Breech, president.

The new responsibilities which Hurley, formerly staff executive on production matters, will assume, deal particularly with the corporation's requirements for plants and facilities, factory layout and tooling of the corporation's products, Breech said.

The Bendix president said it was recognized that as soon as Germany collapses the armed services will direct that considerable cutback in war production be made, which will call for extensive rearrangement and integration of the corporation's war production program. "It is possible that some of our plants may at that time be called upon to resume some production of civilian goods, such as automotive brakes, carburetors, starter-drives and other products," Breech said.

"In addition, the corporation has already announced its plans to enter the household radio business when the military situation permits.

"The problem of plants and facilities requirements for other civilian goods products which the corporation has under



CAPT. S. S. HUANG, after spending nine months at Scintilla, left on September 25th to return to China. During his stay here he was engaged in the study of magneto maintenance. Capt. Huang is associated with the Chinese Air Force. He made many friends in the few months he was here, and our best wishes go with him as he returns to his home country.

consideration we hope will have crystallized to such an extent that we can move rapidly, looking toward the employment of more people than were employed by the corporation before the war," it was stated.

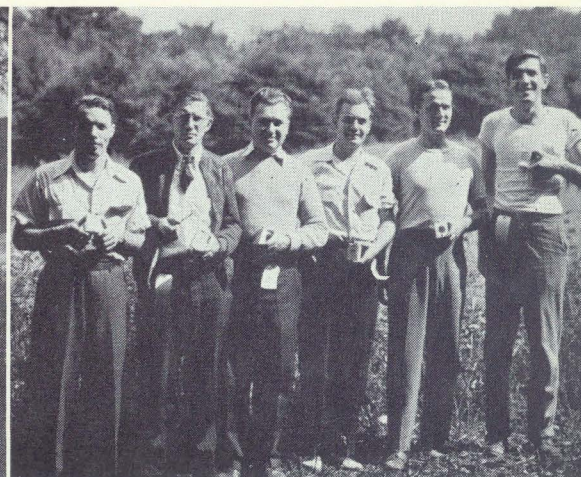
"Since certain government representatives have indicated that men and materials will soon be made available for such programs immediately after Germany falls, Mr. Hurley's appointment is indicative of the direct and forceful steps Bendix is taking toward completing its plans for the period following the end of the European war, as well as the early postwar years," Breech said.

Mr. Hurley was loaned by Bendix to the War Department for a period of one and a half years, during which he served as production advisor to Major-General Levin H. Campbell, Jr., chief of ordnance. As production advisor, it was stated, he set up and organized the Ordnance Industrial Integrating Committee. He was also assistant to Major-General Thomas J. Hayes, chief of the Industrial Division of Ordnance, and deputy to General Rosswell E. Hardy, chief of the Ammunition Branch.

Hurley will remain responsible for getting into production and accelerating output of certain important new war materiel products of the corporation which it has developed in cooperation with the armed services, it was stated.

The new vice-president of the corporation was born in New York and joined Bendix in 1935 through its acquisition of the Hurley-Townsend Corporation of New York, manufacturers of aviation spark plugs.





Sure, 'twas a grand day for the Supervisors clambake, and the boys did themselves proud at the festive board, as is clearly evidenced by the photo at left (above). Center photo shows the chefs in action. If you look closely, you'll see a chicken leg protruding from the steam. At right is the team that won the relay event. A pack of cigarettes (legal tender for 1944) went to each member of the winning team.

## FULL DAY FOR SCINTILLA SUPERVISION

Scintilla Supervision turned out in full force for their annual Field Day which fell on September 17th this year. Scene of festivities was "The Pines," popular picnic spot near the plant.

The day held no dull moments . . . something going on every minute from early morning until dark.

The sports program opened with the hundred-yard dash which Cleve Davenport won handily, much to the pleasure of the Night Shift. The Day Shift, however, extracted their revenge by taking the relay race, paced by "Mick" Purdy whose speed surprised even himself.

As might be expected, the cross-country race was good for plenty of excitement, plus a few laughs. Top honors in this event went to N. F. Nader of Inspection Department. A private contest developed between Ted Beyen, Rene Pittet and Ray Schmiedel, a nip-and-tuck affair all the way. Climax came when Beyen fell about five yards from the finish line, but crossed the finish line on his hands and knees to nose out his opponents. Did you get all of the cinders out of your knees, Ted?

Following the races a time-out was declared to allow for replacement of the

burned-out energy . . . in other words, lunch.

According to our reporter, crowning event of the day was the terrific softball game between the Day Shift and the Night Shift, from which the Day Shift emerged on the long end of an 11-7 score. The Night Shift, with Ed Herrmann still cocky over last year's victory, arrived about 7:00 A.M. and immediately entered a stiff practice session. Their efforts were wasted, however, (maybe they should have started a week earlier). The Day Shift bunched their hits and played heads-up ball all the way. The umpires did all they could to help the Night Shifters, but to no avail. With the series evened up, everyone is now looking forward to next year's tie-breaker.

Next item on the schedule gave Scintilla's "strong men" a chance to do their stuff . . . the shot-put. Art Bouvier really opened up in this event, heaving the pellet for a winning distance. Maybe we should have moved the trees, fellows. Following the shot-put, Roger Snedaker's outfit administered a sound trouncing to Kuebler's and Dawson's teams to earn the title of volleyball champs.

By this time everyone was ready for dinner. Fried chicken and clams, with all the miscellaneous accessories, disappeared rapidly, aided and abetted by a plentiful supply of refreshing beer. There is some doubt, however, whether L. Parent was completely satisfied . . . two chickens didn't seem to fill him up. We also noted that George Jones didn't get any of the beer. Whassa-matter, George, not your brand? Should have been Canadian.

As soon as the boys were able to pry themselves loose from the tables, they split up into groups for horse shoes, football, baseball, softball throw and golf ball hitting. Incidentally, Mr. Michel was initiated into the mysteries of a new game, which experience we hope will be of value to him on similar future occasions. Art Barnes, though not a westerner, gave an exhibition of trick riding. Have you been able to sit down yet, Art?

All prizes for the day's events were contributed by Sidney's leading merchants, and to them we extend our heartiest thanks.

Everyone (including John Frank) is already looking ahead to next year's bake. We'll have one . . . and it will be at "The Pines."

## THE COVER

The portion of landscape visible in the cover photo undoubtedly will look familiar to many of our readers. Photo was shot between Sidney and Bainbridge, on the south side of the river. Bob Keyser is the hunter and the dog is Harry Earl's "Scintilla's Spunky Ranger."

*Photo by Harry Earl*



Above photo of new bulletin board clearly illustrates the three panels mentioned in article on page five and shows how each panel is used.



## A. S. T. E.

"The Tool Engineer," the official magazine of the American Society of Tool Engineers, will be published by the Society commencing with the February, 1945 issue, according to the announcement made by Adrian L. Potter, Executive Secretary. For the past ten years, "The Tool Engineer" has been published by an independent contractor.

Membership of the American Society of Tool Engineers comprises more than 16,000 of the leading mechanical and industrial executives in the United States and Canada. These are the men who in addition to planning factory layout, expediting production and planning the progression of manufacturing operations, either influence or actually select the equipment utilized for speeding and coordinating mass production.

Over 1600 members of the Society are either presidents, vice-presidents, owners or officials of the companies represented. The rest of the membership is made up of general works managers, production managers, superintendents, master mechanics, shop foremen, mechanical engineers, chief draftsmen, designing engineers, method engineers, machine and tool designers and draftsmen and purchasing officials.



All too often, we are apt to think of skiing only in terms of sport. The snow falls, and we promptly get out the boards and set off for the nearest hill. When we return home, we think only of the day's sport and stop there . . . all of which tends to make us regard skiing in a very superficial manner. There is a great deal more to our favorite sport than just pleasure and exercise.

Skiing started because of necessity. Men moved north into the snow belt. Winter came and snow fell. It was necessary to get food, and some means of transportation had to be found so that the hunt could go on. So skis came into use . . . and that was the beginning.

Today the country is growing with ski enthusiasts. Although, at the present time, the ground is not covered with newly powdered snow, the enthusiasm for skiing is slowly being aroused.

The Rock Cut Ski Club is starting its 1944-45 season early. A rope tow, driven by an automobile motor, has been in use for the last three years, and many new developments are already under way. Extensive grading with a bull-dozer has improved the slope so that good skiing will be available with the light snow falls that we have. The building of a new ski hut at the bottom of the hill is in progress to provide a place where you can thaw out, and installations for lighting the slope for night skiing are being completed.

Plans are made for a dance to be held sometime in November, the proceeds of which are to be used for improving the ski hill.

The membership committee is also working for new members. Join the Ski Club and make the winter season one which will be pleasant and enjoyable rather than cold and dreary.



WAR DEPARTMENT  
OFFICE OF THE UNDER SECRETARY  
WASHINGTON 25, D. C.

14 October 1944

To the Men and Women  
of the Scintilla Magneto Division  
Bendix Aviation Corporation  
Sidney, New York

I am pleased to inform you that you have won for the second time the Army-Navy Production Award for meritorious services on the production front.

You have continued to maintain the high standard which you set for yourselves and which won you distinction more than six months ago. You may well be proud of your achievement.

The White Star, which the renewal adds to your Army-Navy Production Award flag, is the symbol of appreciation from our Armed Forces for your continued and determined effort and patriotism.

Sincerely yours,

Robert P. Patterson  
Under Secretary of War



The nicely bronzed fellow on the left is none other than Bill Van Benschoten, SF 2/C who used to work in Department 22 at Scintilla. Bill is with the Sea Bees . . . as for his location, your guess is as good as ours. At the time he wrote his recent letter to Scintilla, he said, it was a beautiful day with not a cloud in sight, and that the jungle was full of wild canaries singing. Sounds all right, wherever it is.

## Skating Rink Under Way

In anticipation of the arrival of freezing weather, the Sidney USO is going ahead with the details necessary to have a skating rink ready for Sidney's ice skaters.

The rink will be located near the Gun Club, on land owned by K. V. Campbell, who has offered its use for that purpose. Grading work is being done by Duncan Adair, and K. D. Payne is in charge of furnishing lights, as well as a cabin where skaters may comfortably change from shoes to skates (or vice versa).

At the present time consideration is being given to the possibilities of obtaining an outdoor sound amplifying system to provide music for skaters.

The best executive is the one who has sense enough to pick good men to do what he wants done . . . and self restraint enough to keep from meddling with them while they do it.



## 8-Speed Bike Thwarts Gasoline Rationing

Quite a few Scintillites had an opportunity to meet Mr. B. F. Keinard, 76-year old bicyclist, who displayed his 8-speed bicycle outside the cafeteria during the lunch hour on September 13th.

Mr. Keinard, formerly a New York Supreme Court Stenographer, now retired, pedaled the bike from his home near New York City to Sidney in approximately 14 hours time . . . an average of 12 to 13 miles per hour. While in Sidney he was a guest at the home of an old friend, Bert Petersen of Mold Design Department.

The bicycle is made of duraluminum and weighs only 24 pounds. Its chief feature, aside from light weight, is the arrangement which gives it eight separate speeds. Two gear shift levers actuate the gear-changing mechanism. There are four sprockets on the rear axle and the chain is caused to jump from one sprocket to another by moving the gear shift on the top cross-tube. The second lever, on the seat post tube, below the saddle, pulls the chain back and forth from the large chain wheel to the smaller inside chain wheel and vice versa. All shift changes are made while pedaling.

Other novel gadgets on the bike include hand-made French tires, two kits (one for tools, the other for toilet articles, maps, poncho and clothing), thick sponge-rubber handlebar covers, streamlined dural pump, and double-tubing frame section at one point to prevent whip when pedaling.

In high-speed gear, each revolution of the pedal sprocket produces 23 5/6 feet of travel, while lowest-speed gear moves the bike only 6 1/3 feet. When in high gear, the speed effect is the same as though the rear wheel was blown up to 7 1/2 feet in height. It is easy to reach a speed of 40 miles an hour in highest gear, and under favorable conditions an athletic rider can hit 50-60 miles an hour on it.

Mr. Keinard began riding in 1893. His first long trip that year was from the Chicago World's Fair to his home in Phoenixville, Pennsylvania, a distance of 750 miles. He made the trip in nine days, riding on a cumbersome old bike, and over poor roads. He relates that one dark night he was coming down a particularly steep and boulder-strewn grade in the Alleghenies. Coaster brakes were unknown in those days . . . the sole of the rider's shoe pressed against the front tire served as a brake. At any rate, he was forced to use the "brake" so frequently that channels were worn in the leather soles of both shoes, shifting from one foot to the other as the heat generated by friction became unbearable.

Still hale and hearty despite his 76 years, Mr. Keinard averages 8500 miles a year on his bike. He is a bibliophile, and enjoys combining his tours with a search for interesting volumes to add to his extensive working library at his home in Hastings-on-Hudson, New York.



No gasoline ration worries for this bicycle fan! B. F. Keinard, of Hastings-on-the-Hudson, finds this 8-speed bike is ideal for transportation. For more details, see accompanying story.

## "Post Yarns" to Service Men

With this month's mailing of the Scintillator to service men will be included a copy of "Post Yarns," a 3" x 4 1/2" special booklet containing reprints of stories from recent issues of the Saturday Evening Post. The booklet is designed especially for service men's use, its size being such that it may be easily carried in a pocket or kit.

"Post Yarns" is published by the Saturday Evening Post and has been made available in quantities to industrial organizations for service men mailings.

We take this opportunity to say "thanks!" to the Saturday Evening Post for their efforts toward brightening up the spare moments of our boys and girls in uniform.



## New Bulletin Boards Prove Popular

After several months of operation, the new bulletin board system seems to have met the approval of a majority of Scintillites. In contrast with the former system, the new boards present subjects of interest to employees in a neat and orderly fashion resulting in greatly increased attention value.

Several inquiries have been made regarding use of the boards, therefore a brief explanation seems to be in order.

The left-hand panel is reserved for notices pertaining to company affairs. All notices intended for display in this panel must first be approved by the Personnel Department.

Center panel carries a special news picture that is changed each week. Small panel at the bottom-center displays a pertinent quotation.

In the right-hand panel special posters of current interest appear from time to time.

It's a good policy to keep an eye on the bulletin boards. They're one of your chief sources of information pertaining to Scintilla happenings.



DONALD ODELL, F 2/C is the good looking sailor. He's stationed at Gulfport, Mississippi and worked in the Tool Room before leaving Scintilla.

S2/C IVAN C. WORMUTH is with the Athletic Department at Whiting Field in Florida. Ivan worked in Line 54 while at Scintilla.





# News Release Clarified

In order to correct any erroneous impressions that may have been created by a Department of Commerce news release headed "Scintilla, Rand Plants in U. S. Sale Program," published in the October 17th issue of the Binghamton Press, the following supplementary explanation is presented by Mr. H. Hanni, General Manager of Scintilla Magneto Division.

"The Scintilla Magneto Division of Bendix Aviation Corporation, which currently has a backlog of millions of dollars in unfilled orders for aircraft ignition equipment, fuel injection equipment, and other equipment, will continue its vitally needed war production until the end of the war with Japan.

"Scintilla will be required to produce a large volume of equipment for the armed services after the fall of Germany, according to production schedules which have been made available to us by the government."

In connection with the Department of Commerce announcement, which listed Scintilla among 65 Defense Plant Corporation-owned plants in New York State to be offered for sale or lease, subject to war exigencies, Mr. Hanni further pointed out that "Bendix Aviation Corporation owns 95 per cent of the land and 60 per cent of the plant building in Sidney. The Defense Plant Corporation financed the purchase of only 5 per cent of the land now occupied by Scintilla, and 40 per cent of the buildings. Bendix Aviation Corporation has a large investment in Scintilla Division land, plant, structures and facilities in Sidney, as compared with the Defense Plant Corporation's investment.

"In common with the other divisions of the Bendix Corporation, Scintilla is and has been for some time making plans for development and marketing of post war products to utilize our resources to the fullest extent possible, and to contribute to employment in this community after the war.

"New orders are being signed for Scintilla aircraft ignition and fuel injection systems and other precision equipment which we develop and manufacture. Our principal responsibility at present is to meet these continuing requirements of the armed forces for our equipment. This job will require all our present resources, including both Bendix and government owned plants and facilities.

"When, in the opinion of the armed forces, the government-owned facilities at Scintilla are declared no longer needed . . . at some date as yet far in the future . . . we will have the first option to acquire by purchase or lease whatever government-owned facilities we may need in our post war program for production in the community."



This is the Air Medal with 2 Oak Leaf Clusters awarded to 1st Lt. Donald J. Patchen, formerly of Scintilla. Don, a story on whom appeared in the September Scintillator, is now a German prisoner of war, so the award was presented to his mother, Mrs. Earl Benedict, on October 5th in a special ceremony at Syracuse Air Base.

## Thirty-Three Suggestions Draw Awards

At the end of September, thirty-three Scintilla employees cashed in on the results of their Suggestions. Awards ranged from \$6.50 to \$100. In case you haven't yet seen the published list posted on the Suggestion Bulletin Boards, here are the winners.

Name	Clock No.	Amount
Joseph Mathews	6-177	\$ 10.00
Chester Bame	57-147	15.00
Paul Hamilton	39-78	20.00
William McComas	52-43	50.00
Helen I. Schwarz	15-139	10.00
John Davidson	31-103	10.00

Name	Clock No.	Amount
Evelyn Archer	26-243	15.00
Harold Cheeseman	21-31	15.00
Vernon Gould	45-30	15.00
Russell Voltz	54-3	100.00
Norman Ambrose	16-136	10.00
S. Overton Mott	23-268	6.50
Anthony Hogan	28-56	10.00
Mildred Bell	23-1192	6.50
Edwin Sharpe	16-132	6.50
William Schmidt	34-17	15.00
C. H. Brush	22-11	6.50
Howard Silvernail	36-5	15.00
Leo Staruck	16-35	7.50
Lorin Albrecht	87-24	12.00
Richard Stafford	16-100	7.50
Agnes Hayes	23-462	6.50
Ida Wayman	39-213	10.00
Gordon Light	34-126	10.00
R. C. Georgia	23-261	6.50
Vincent Lyon	32-85	7.50
Douglas Conklin	23-378	7.50
John Miller	16-125	6.50
Robert McPeck	47-66	6.50
Clara Cornell	80-174	10.00
Florence Seeley	39-168	15.00
Raymond Miles	34-13	40.00
W. A. Richards	16-82	10.00



Scintilla Golf League members observed "cessation of hostilities" with a steak dinner on October 5th, at Hotel DeCumber, Sidney. Seated, l. to r.—J. Franzese, C. Grant, R. Cole, J. DeTemple, Bud Rose, G. Young, B. Purdy, F. Esty, J. Allen, W. Lord. Standing, l. to r.—W. McIntyre, O. Hamilton, J. Logan, J. Sommerville, J. Burr, R. Banks, R. Voltz, R. Brady, R. McCauley, M. Douglas, G. Dingman and O. Hitchcock. Photo by Harry Earl

It may be of interest to you to know that even though you might terminate your association with Scintilla, you will still receive any award authorized for a suggestion turned in while you were employed here. In this connection, here are several letters from former employees who received awards under similar circumstances.

The first is from Mrs. Tony Muehl, for—  
(Continued on Page 7)





Above photos are, to a certain degree, historical landmarks in World War II . . . signifying a turning point in the course of the war. With official approval, off comes the blackout paint. Photo at left shows one of the paint removers applying solution to dissolve paint. Center—paint comes off under pressure of water from hose. Right—Experimental method for removing blackout paint from boiler house stack.

Photos by Norman C. Meagley

## SUGGESTION AWARDS (from p.6)

merly 23-443. She writes:

"I have received your check and I thank you very much. I'm glad my suggestion has been of help to you, and I regret very much not being there to receive it personally. I thank everyone who had a part in making my thought a success."

This one is from K. A. Hollister, formerly employed here and now associated with Wico Electric Company:

"Please accept my thanks for your very nice letter of August 22nd, and your check covering the award for a suggestion submitted while in your employ."

"It is indeed gratifying to know that the policy of Scintilla is to make these awards whether one leaves the employ of the organization or not."

"I am sincerely happy for this consideration inasmuch as I have not been with Scintilla since March 1, 1944."

Here's another from Pvt. R. C. Georgia, a former Department 42 employee, and now in the Army:

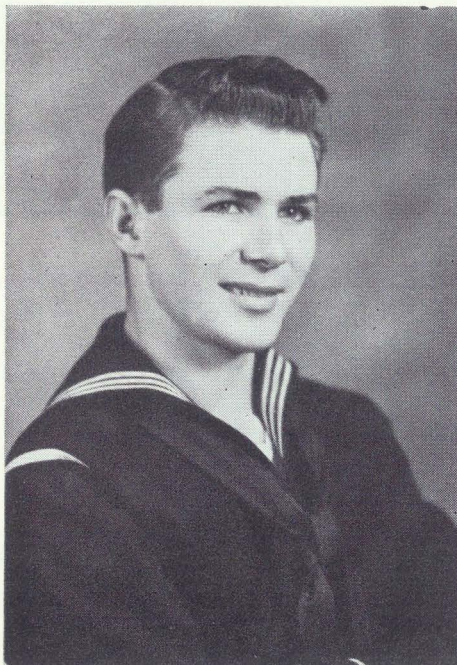
"I am certainly pleased to find that I did make a suggestion that was of use in the plant. I am sorry there weren't many more. It seemed hard to make a practical suggestion with the temporary set-up we had on Line 42 at that time. I hope the new conveyor is complete on that line and others. It certainly was a great improvement both for increased production and for the employees, too . . ."

"I would like to express my appreciation for the acknowledgment of the suggestion I made, to say nothing of the fine way Scintilla has used me as a soldier."

And the final letter is from Pvt. Vernon R. Gould:

"I received your most welcome note today and am answering at once. As you probably know, money is pretty important to a soldier. My 7c per hour doesn't go as far as my wages in the plant used to . . ."

"It makes me feel a little proud to know that you follow up such matters to such an extent. I had forgotten about the idea. I'm glad to know I had an idea that was usable to the company."



ROBERT B. BAKER, AOM I/C arrived home Monday, October 9th after serving 15 months aboard a carrier in the South Pacific. At the completion of his 30-day furlough, he will report to Jacksonville, Florida. Bob, a former employee of Department 30 at Scintilla, is the son of Mr. and Mrs. Clarence Baker of Sidney.

## BABIES FOR CHRISTMAS

Don't be shocked or misled by the above heading. What we intend to talk about is pictures of babies.

To most of us, Christmas would not be merry without the children. Following this trend of thought a little further, it occurred to us that a few pictures of employees' youngsters might be appropriate for the December issue of the Scintillator.

Estimating roughly, we probably can include 25 to 50 baby photos somewhere in the issue. We'll use those that are received first, until our capacity is reached. In other words . . . first come, first served!

## SAFEGUARD Your Government Checks

The period before Christmas is the peak season for theft and forging of government checks, reports the United States Secret Service. It is imperative, therefore, to take special care in cashing them during this interval.

The following procedures are recommended by the Secret Service as excellent precautionary measures.

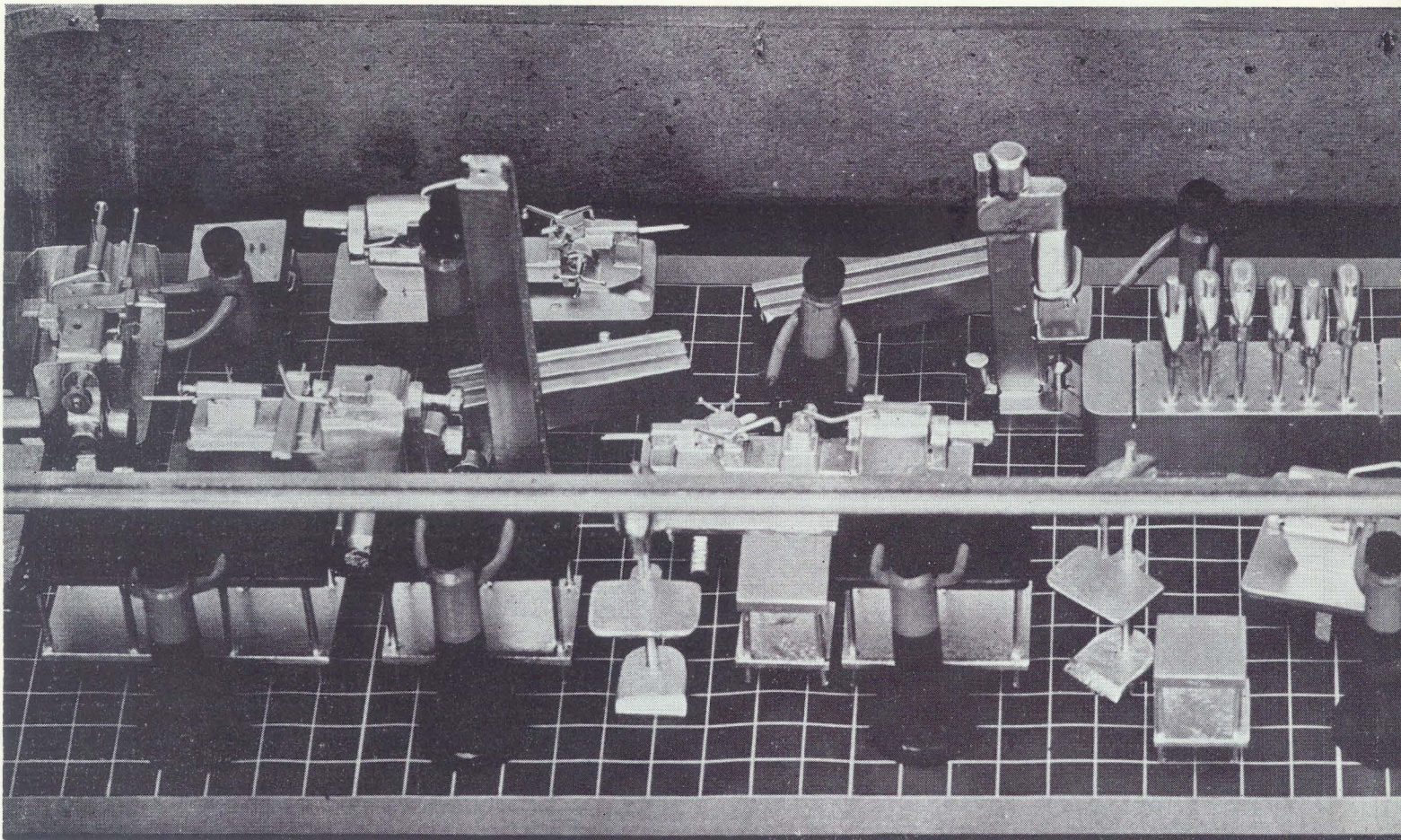
1. Be sure some member of your family is home and watching for the checks when they are due to be delivered.
2. Equip your mail box with a lock and see that your name is clearly printed on the outside of the box. Keep the key hidden in a safe place, available only to members of your family.
3. If possible, cash your checks in the same place each month, thus making identification easier. If circumstances force you to cash them in different places, carry sufficient identification with you.
4. Do not endorse the checks when they are received. Wait until you are in the presence of the person who will cash them to affix your signature. Never carry an endorsed check.
5. If you change your residence, be sure the Post Office, as well as the new tenants in your former home, knows of your new residence. Send out change-of-address cards to those from whom you expect to receive checks and valuable correspondence.

The above precautions should be taken to safeguard personal checks as well as those sent out by the government.

You'll want Junior or Sister to look good in print, so give us good photos. Babies pictures will receive special preference, but we'll use shots of older children if we have room. But try to keep the ages down as low as possible. All photos will be returned in good condition.

All pictures must be in the Editor's hands by November 30th.





# ★ ★ ★ VISUAL PLANNING ★ ★ ★

## HELPS SOLVE SHOP LAYOUT PROBLEMS

Scintilla, in common with other industries that have undergone rapid expansion in the last few years, has had its share of growing pains. Among the various sources of difficulty, factory planning and production layout problems have contributed their share of headaches.

Continual product design changes, coupled with cramped time schedules and inexperienced shop personnel, have necessitated many revisions of departmental layouts, and entirely new layouts in numerous cases. Efficient layout of machines and other equipment is of prime importance in achieving an uninterrupted flow of production. And in competitive business, where the cost factor must be considered at nearly every step, careful shop planning has a far-reaching influence.

### *Third-Dimensional Representation*

Within recent months the Methods Department has introduced a new system of shop layout which has been used successfully in a number of other progressive industrial concerns. Known as Scale Planning, it utilizes models built to scale, and adaptable to everyday industrial layouts. By means of this method, the scaled models can be set on a floor plan of the same scale, giving a visual, three-dimensional representation of the equipment as it would appear in practice. This offers a distinct advantage over the conventional paper layout, especially in demonstrating ideas for group discussion. Instead of re-drawing a layout to coincide with revisions, the models are merely moved to new positions on the scaled floor plan, and presto . . . the new layout is ready, in three dimensions!

In the early stages of the study preparatory to actual building of the models, considerable thought was given to the materials to be used, stylization, weight, color, scale, etc. As a result of the preliminary study, it was agreed that certain standards should be

observed in the actual construction of the models, to obtain best results. Recommendations were as follows:

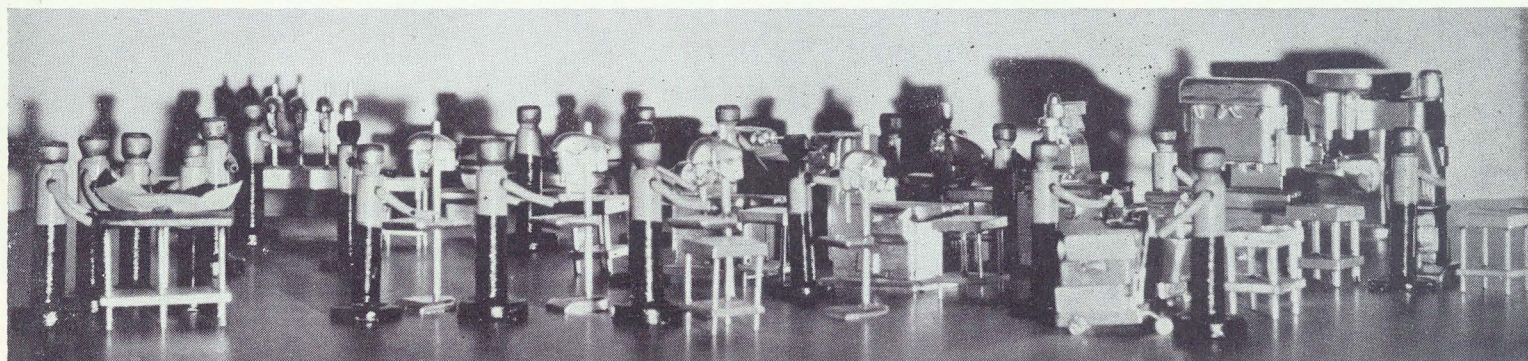
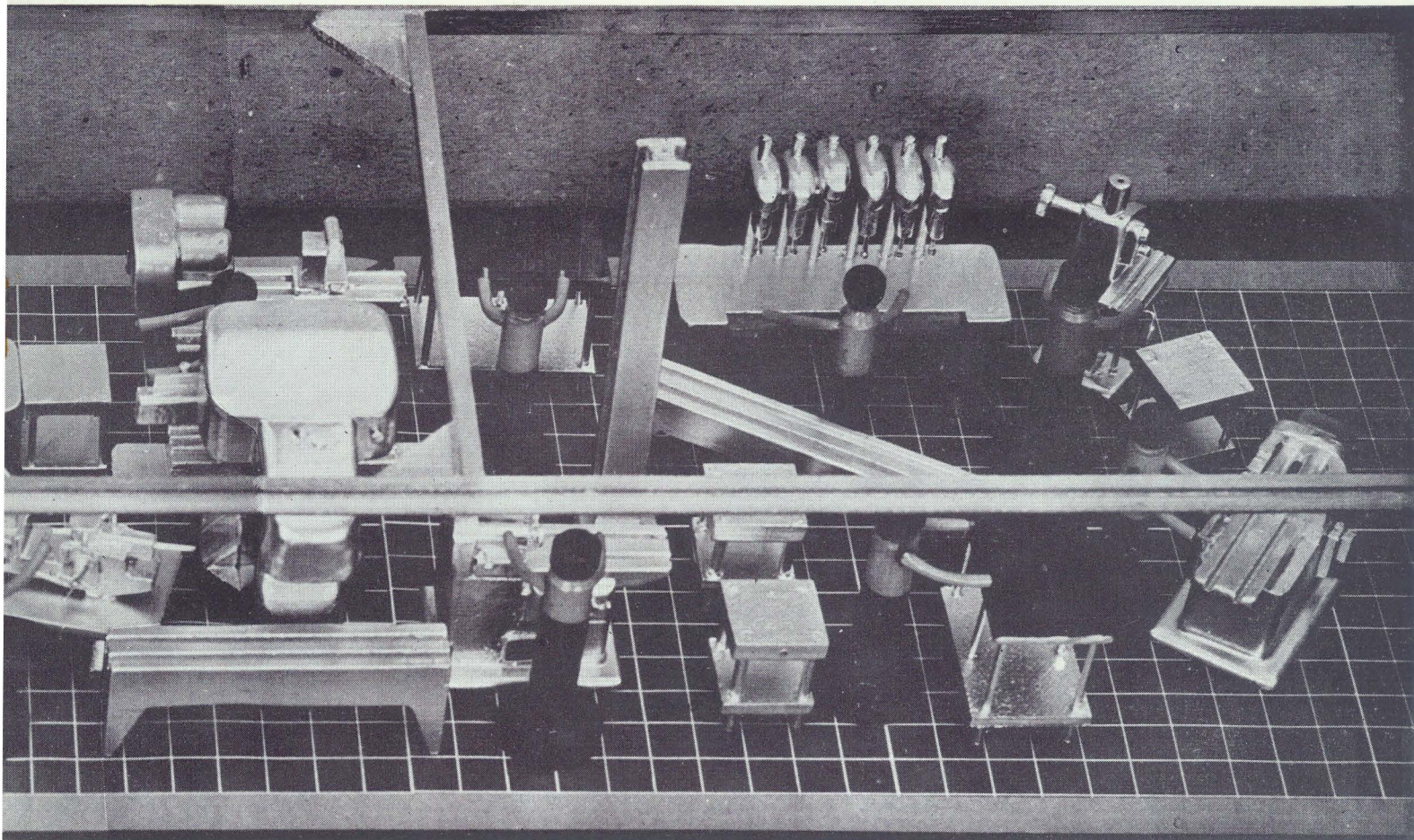
1. Because of the innumerable types of machines used in our plant, it would be impractical to attempt casting the models from moulds.
2. They should be stylized, yet easily recognizable.
3. Time limits prohibited carving of models from any readily available material.
4. Accuracy demanded that models be machine-made.
5. They should be light in weight.
6. In order to photograph well, light colors should be used.
7. Models should be durable but comparatively cheap to build.
8. Layouts should be photographed in such a way as to make them practicable for use as work and reference sheets.

With the above recommendations as a guide, a complete factory line was produced in scaled-down form. The line included some forty machines as well as steel pillars, tote boxes, conveyors and other equipment needed to set up the line. The models were made of hard wood, scaled down to exact size, machine-made and finished in aluminum enamel. Tests revealed that the aluminum photographed more satisfactorily than other colors and would not deteriorate from handling as would light colors or white.

### *Tailor-Made to Suit Manufacturer*

Speaking in terms of industry in general, Visual Planning models are designed to meet the specific needs of the manufacturer. As mentioned earlier in this story, ours are designed to a "one-half inch equals one foot" scale. One manufacturer may use standard lathes, milling machines, drill presses, etc., while another will run heavily to special machines of all types and sizes, with conveyor equipment, tanks, etc. Thus the model equipment must be tailor-made to meet the needs of the individual manufacturer.





Large photo shows scale models and workers in an experimental arrangement to visualize position of equipment in an actual installation. Squares on base are scaled to one square foot each. Small photo provides a horizontal view of another scale model set-up. This method of laying out machine installations is rapidly coming into favor in many industrial plants.

Most models can be built from photographs and available drawings of the equipment. Special attachment dimensions can be obtained from the files or from the machines themselves.

### *Accuracy Important*

Accuracy in maintaining correct scale dimensions in the models is important. But even more important are the mechanics of recording the set-up for use by the various plant maintenance men, plumbers, electricians and others concerned. In this connection, a layout sheet divided into half-inch squares serves as a base for the models. The paper may be cut to any shape to match the proportions of the area to be occupied by the actual equipment.

Models of machines, tables, benches and even operators are arranged on the layout sheet. If they fit the space on the scaled layout sheet, the actual equipment will fit the space allotted in the shop. Distances between objects are readily discernible, and mistakes which would not show up on a regular layout are quickly detected in the three-dimensional set-up.

Photographing of the finished layout should be considered as an engineering phase, and should be handled with precision. For

best results, three photographic views of each layout are recommended, as follows:

1. Looking straight down on layout, using black layout paper with white lines.
2. From the most advantageous side, at an angle of 45° above the base of the layout.
3. Looking straight down on a glass, lighted underneath which produces a black and white pattern, or plot plan, for actual use in installation.

### *Work Sheets from Views*

The views are then enlarged for use as work sheets. They become working drawings of the project, containing traffic flow charts, material storage, electrical connections, bench areas, lights, etc. In some instances it is found desirable to make tracings of the enlargements.

In the final analysis, there is not a single projected installation that cannot be planned accurately by this method, and at less cost. Once the models are made, the most complicated move becomes clear on this industrial checker-board.





★ ★ ★ Above photos present scenes from "Ceiling and Visibility Unlimited," Bendix Aviation Corporation's movie now being shown in area theaters. Center Inset—Mr. H. Hanni, Scintilla's General Manager, addressing preview crowd. ★ ★ ★

## ***"Ceiling and Visibility Unlimited" Tells Story of Bendix at War***

Our story . . . the story of Bendix at war . . . is coming to life for all of us on the movie screens of several theaters in the areas where Scintilla employees live. At the present moment the film has appeared in Sidney, Norwich and Oxford, and arrangements are being completed for it to appear in Delhi, Walton, Cooperstown and Oneonta.

Entitled "Ceiling and Visibility Unlimited," this picture filmed here and in the other 15 divisions of Bendix weaves together, as only a motion picture can tell the story, the threads of the operations being carried on by 70,000 employees in 23 communities from coast to coast.

Filmed with the permission of the Army and Navy, the movie traces the up-sweep of production of literally thousands of items of equipment for tanks, ships, jeeps, planes and trucks from a volume of \$40,000,000 in 1938 to the nearly one billion dollar total last year.

The film not only pictures the multiplication of production of peacetime products, but reveals the story of the inven-

tion and development of revolutionary new devices such as the second new compass to have been invented in 4500 years, and a portable automatic radio sending set for life rafts now helping to save the lives of bomber crews forced down at sea.

Harking back to the time of acute shortages of manpower and materials, the film pictures the development of substitute materials, the salvaging of critical

metals, and the instituting of production techniques, all of which added up to the saving of some \$300,000,000 for the American taxpayers in one year alone.

Climax of the film is a dramatic sequence of a bomber crew's first mission, emphasizing the importance of the equipment that we at Bendix have been turning out for the men on the combat fronts.

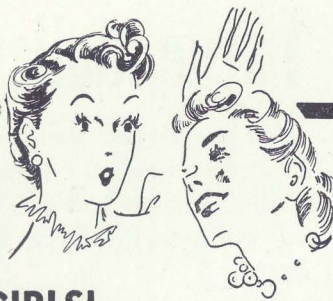
Many Scintilla employees who have seen "Ceiling and Visibility Unlimited" declare that they have a new conception of the importance of the job Bendix has done in supplying vital equipment for the armed forces. If you have not yet seen the film, try to see it when it arrives at the theater nearest your home.

**"Truth often suffers more by the heat of its defenders than from the arguments of its opposers."—William Penn**



# Strictly

FOR THE GIRLS!



Did you know that the Girl Scouts have donated more than two million hours of service since Pearl Harbor to helping out in our sorely under-staffed hospitals? Well they have, so give them a hand.

\* \* \*

Don't let the new fall hats rock you back on your heels! They may be large, lush and with ornate trimmings, but if you'll give them a chance they'll do wonders for you. Remember though . . . they can't perform miracles. Summer sins . . . unruly hair and dry skin . . . must be attended to first. Take a trip to your favorite hair dresser and get yourself into shape before you experiment with the new hats. Then, put a Dache net on your chignon to give you the neat, "hooded" look so important to the fall hat silhouette.

\* \* \*

Dog collars gone swank in the form of a strand of pearls tight around your throat are the newest note from the fashion front. If you have an old long strand, restring 'em.

\* \* \*

Planning a party? Then you should know that . . . White candles monogrammed with red nail polish make handsome table ornaments. It's easy to do and dries quickly.

Drinking glasses can double as place-cards. Nail-polish the initials of each guest on his glass. Arrange the napkin inside the glass so it fluffs over the edge. Guests keep same glass all through the evening. When the party's over, clean glass with polish remover and cotton. Soap and water will do the rest.



\*  
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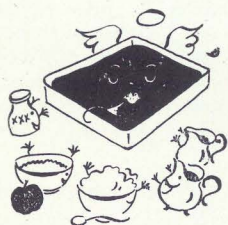


Oranges make cute pumpkin favors. Color in eyes, nose and mouth with polish. Your new pet finger shade, Honor Bright, is a good color choice. Arrange one little pumpkin at each plate or group them all around a large pumpkin in the center of the table. They're cute party favors and such good eating!

\* \* \*

One of the things the girls have bought a lot more of during these war years is life insurance . . . in fact, this year they are buying 83% more than in 1942, according to a new survey just made by the Institute of Life Insurance. Women now account for 35% of all ordinary insurance sales, compared with 25% in 1942. And it seems that the women at work account for the biggest share of the increase.

\* \* \*



Variety may be the spice of life but spicy gingerbread is variety itself. Served with whipped cream, marshmallow whip, apple sauce, or hot caramel or chocolate sauce . . . no matter how, it's delicious. Don't forget gingerbread is more than just a dessert treat. When sweetened with New Orleans molasses, the second richest source of the blood-building mineral, iron, it makes a real contribution to good health in the shape of more red blood.

## SUGARLESS GINGERBREAD

½ cup melted shortening	1 teaspoon cinnamon
1 ¼ cups New Orleans molasses	1 teaspoon ginger
1 egg, beaten	½ teaspoon cloves
1 ½ teaspoons soda	½ teaspoon salt
2 ½ cups sifted flour	¾ cup hot water

Combine shortening and molasses and add egg. Stir until well blended. Mix and sift dry ingredients and add alternately with the hot water. Bake in a well greased 9x9x2 pan in a moderate oven (350°) for 45 minutes. Yields 16 portions.



Just returned from the Solomons and New Hebrides Islands, Sgt. Duane Pindar, a motor transport mechanic in the Marines, visited Scintilla the first of the month, while home on a 30-day furlough. Duane had been overseas for 19 months and he expected to go to Jacksonville, Florida for a 6-months assignment. The Sergeant, formerly a Tool Room employee, wears the the American Defense Service Ribbon, and the Southwest Pacific Service Ribbon with 2 stars. His mother, Mrs. Ruth Pindar, is employed in Department 13.



## Department 16 Flashes

Births—On September 8th to EM 3/C and Mrs. Nils Dann, a daughter; on September 13th to Mr. and Mrs. Nick Kayn, a son; on September 14th to Mr. and Mrs. Otis Weeden, a daughter; on October 6th to Mr. and Mrs. Burton Fish, a son; and to Mr. and Mrs. Andy O'Hara, a son.

Recent visitors from the armed forces have been Ed Elliott, Mike Pasciak, Al Hungerford and Luke Hutter of the Army, and Don Dockstader and Gerry Gould of the Navy. Dick Bendle was on liberty from Sampson and attended the department party at Long River Inn, Unadilla, September 30th.

Evelyn Cornell entertained her husband, "Flutchie," on his recent liberty from U. S. Maritime Base in New York City.

Alice Cody left in September to join the Nurse Corps. She is training at Bellevue Hospital.

Gerry George is working full time at the Community Lounge, so any of you fellows who have to furnish the "little woman" with an excuse for not coming straight home from work, just tell her you stopped in to see Gerry. (To Leo Crockenburr—yours truly would accept a drink in acknowledgment of the free advertising.)

Lt. Charles McGonigal, stationed at New Caledonia, is recovering from a shoulder injury received when the jeep in which he was riding overturned.

We miss Casey, who transferred to Department 10 in the Lewis Building as foreman.

Doc Gibbs had an interesting assignment . . . teaching motor mechanics to 321 Waves at San Francisco.

Gertrude Hogan Crannell has returned after a months' leave of absence during which she became the bride of Ensign Merton Crannell, and visited at the home of his parents in Nebraska. Congratulations and best wishes.

Our sympathies to Bill Edwards and his wife on the death of their daughter, Shirley, October 5th.

Charlie Ryder has been recovering from an arm injury at the home of his wife's parents in England. He's with the U. S. Army, and was married to an English girl a few months ago.

Recent letters from Claude Joslyn, Marine Corps and Charlie Salonich, U. S. Army, find them still in the Southwest Pacific. They'd like to be remembered to all their former co-workers in Assembly.



# Field Trials Draw Large Gallery

On the morning of September 17th . . . the day set for the S.A.F.T.C.'s Second Annual Field Trial . . . the fog hung like a shroud over the valley.

By nine-thirty, however, the haze began to lift and the sun slowly ate its way through to the old river bottom flat, near the Sidney airport, where the course was laid out.

Clarence Rose (Binghamton) and Howard Sweet (Whitney Point), judges for the trials, gave the signal to turn loose the first brace. Two dogs raced onto the course . . . and thus began the feature stakes competition that many sportsmen had awaited with anticipation since last Fall.

Events on Sunday included Members Shooting Dog Stake for Pointers and Setters, Members Shooting Dog Stake for Spaniels, and an Open Shooting Dog Stake. On Saturday, September 16th, a Derby Stake and a Puppy Stake were run off.

Winners in the Member Stake for Pointers and Setters were: First place—"Sand Blast Butch," pointer, owned and handled by Matt Chapman, Cooperstown, New York; Second place—"Patsy Olmstead," pointer, owned by "Terk" Olmstead, Sidney, and handled by "Zip" De Salvo; Third place—"Lord Jeoffrey," setter, owned and handled by H. C. Welch, Sidney.

The Member Stake for Spaniels produced these winners: First place—"William's Shurfire," owned and handled by Ralph Mason, Sidney; Second place—"Mitzi Babe," owned and handled by H. C. Walters, Sidney; Third place—"Captain Rex," owned and handled by R. F. Keyser, Sidney.

The Open Shooting Dog Stake brought together a fine array of dogs from numerous parts of New York and Pennsylvania. Top honors in this event went to "Night Watchman," pointer, owned and handled by W. Hannon of Binghamton. Second place was taken by "Riley's Mike," pointer, owned by J. J. Riley, Oswego, New York, and handled by Monte Lass, Oswego Fire Chief. "Skyrocket Sam," setter, owned and handled by Tom Hrisko, Binghamton, came up with Third place honors.

In the Derby Stake held on Saturday, "Essig's Skyrocket Naomi," setter, owned and handled by Harry C. Earl, Sidney, took First place. "Ginny Lou," setter, owned and handled by Roy Sweet of Otego, New York, copped Second place honors. Third place went to "Judy's Aristocrat Ben," pointer, owned and handled by Robert F. Keyser, Sidney.

Harry Earl's "Scintilla's Spunky Ranger," pointer, came through in fine fashion to win the Puppy Stake. Runner-up was Keyser's "Judy's Aristocrat Ben."

Choice for the site for this year's trials proved distinctly advantageous to the approximately 450 spectators who viewed the various events. The area reserved for parking was situated on a high plateau overlooking the course, from which vantage point the dogs were almost constantly in sight.

Deserving of special recognition is the outstanding marksmanship displayed by Frank Woodruff, Sidney, in the shoot-to-

## A Few Words From Bill

The following letter, received by the Scintillator on October 18th, conveys very clearly the thoughts in the minds of many of our soldiers on the battle fronts. Sgt. Bill Meehan is well known at Scintilla, having been employed as Supervisor of Stock C. He left Scintilla during the month of September, 1942, and had recently been reported missing in action, but his safety was later confirmed.

We are taking the liberty of printing this letter from Bill, as we are sure his many friends will be glad to hear what he has to say.

Here's the letter.



SERGEANT  
WILLIAM  
MEEHAN

"I've never written to the Scintillator before, but sitting in my fox-hole somewhere in Germany and seeing our aircraft giving Jerry hell gave me the inkling.

"If you'll read some of the papers, you'll see who was the first to crack the X Line. We didn't have Dinah Shore or any celebrities to christen it either, nor have we front line boys ever seen any entertainment since D-Day.

"My prime purpose in writing is to assure the people of Scintilla that this damn war is far from over and all those pictures you see with G.I.'s floating around having a good time in the E.T.O. are the boys in the rear. We have been on the front lines since D-Day, with the exception of about eight days rest, which is quite a long time.

"We took Cherbourg on June 25th, made the St. Lo break-through on July

kill stakes. He knocked down 14 birds with 14 shots. His 15th bird required a second shot before it came down, but the point is that he shot at 15 birds and bagged all of them. Mr. Woodruff's accuracy sets an example for many of the younger members who will be in the field this Fall.

ALICE CODY left Assembly, Department 16, at Scintilla on September 22nd to join the Nurses Corps. She will train at the Bellevue Hospital in New York City.



★

A former employee in Stock CC, Smith E. Loddell, S 2/C is stationed now at Corpus Christi, Texas.

★



## Packing Bench

The P. B. was visited by several guests this past month. Among them were Pvt. Clifford Lambrecht, T/5 Russell Holbrook, Cpl. William Kent, S 1/C Jack Crawford, and S 2/C Richard Bendle.

Obie Makley, our sweeper, has worked here over three and one-half years and never missed a working day.

Dorothy Denney and Bertha Webb have gone to work for John Quinlin. A lovely party and gifts were given them by the rest of the Packing Bench.

Evelyn Robinson has left us to go back to her old job making cam followers.

Mrs. Laura Wells spent a few days recently helping out in the Lewis Building.

We are still wondering what that Oriental Lodge is that Evelyn Archer attends.

The Packing Bench said goodbye to Wilber Caulkins and Victor Signor this month. What will Marg do now without Vic?

Helen Finch was confined to her home recently for several days due to illness.

We hear Murel Jordan did some stepping out in Norwich recently.

25th, took Paris on August 25th, and I hope it will be Berlin by November 25th, so stay with us and keep those mags rolling till it's all over.

"Now it's rumored that we will have to buy our own cigarettes from a rolling P.X. which we've never seen and I'm sure wouldn't dare come within 25 miles of us anyway, so if you have any extra butts lying around, send them to the boys overseas for Christmas, because they're going to need them. Mail your Christmas packages early and stay on your assembly lines . . . we are on ours.

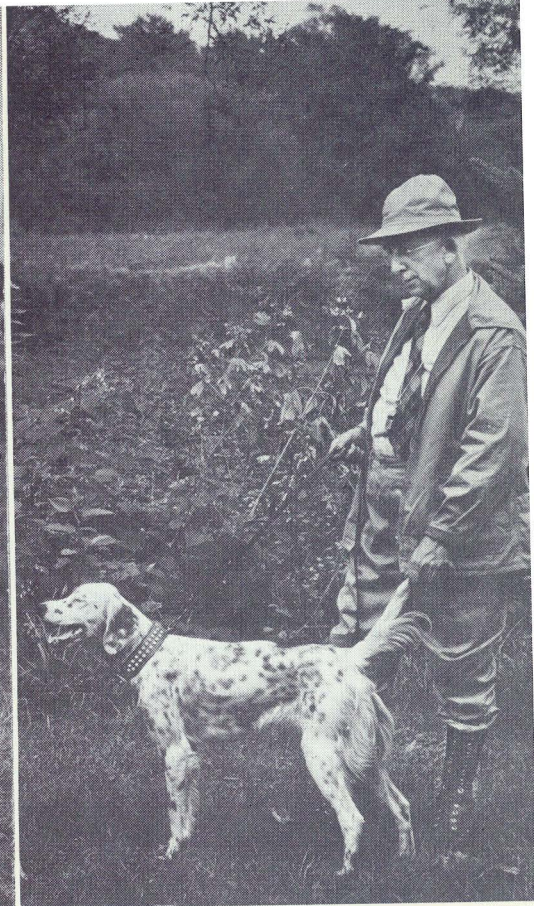
1/Sgt. Bill Meehan

"P. S.—How about someone dropping me a few lines."

We wish to thank all the departments, friends and the Scintilla Ignition Employees Association, who were so kind at the time of our bereavement.

Mr. and Mrs. Jack Williams





Upper l.—Walter Hannon, Binghamton, with "Night Watchman," pointer, First Place Winner in Open Shooting Dogs Stakes; Monte Lass, Oswego, with "Riley's Mike," pointer, Second Place Winner in same event; Tom Hrisko, Binghamton, with "Skyrocket Sam," setter, Third Place Winner in same event. Upper r.—Harry Earl with "Essig's Skyrocket Naomi," setter, First Place Winner in the Derby. Center, l. to r.—H. C. Welch with "Lord Jeoffrey," setter, Third Place Winner in Member Shooting Dog Stakes; "Zip" DeSalvo with "Patsy Olmstead," a pointer owned by "Terk" Olmstead, Second Place Winner, same event; R. F. Keyser with "Cap-  
tain Rex," cocker spaniel, Third place Winner in Member Spaniel Stakes; H. C. Walters with "Mitzi Babe," springer spaniel, Second Place Winner in the same event; Ralph Mason with "William's Shurfire," springer spaniel, First Place Winner, same event. Lower left—Ralph Mason and "Zip" DeSalvo liberate 10-weeks-old pheasants raised by the S.A.F.T.C. Circular inset—"Judy's Aristocrat Ben," pointer owned by R. F. Keyser, Third Place Winner in the Derby and Second Place Winner in the Puppy Stakes.

Photos by Harry Earl and Norman C. Meagley



# SAFETY SLANTS

This article is written from the "front line of battle" at the Sherman Hotel, Chicago, where several thousand members of the National Safety Council gathered to discuss new methods and means of reducing accidents.

As we convene here on the mezzanine, now known as Exhibition Hall, we are surrounded by the booths of some one hundred sixty exhibitors of Safety equipment. Much of the equipment displayed here is available for employee use and is carried in stock in our First Aid Department. Thousands of dollars and many years of time have been contributed toward the perfection of this equipment, and all that remains to be done is to create within the employee a desire to take advantage of its usefulness.

## CARELESS HABITS SOON PUT YOU IN THE DOG HOUSE



Daily we are faced with accidents that cause lost time, reduced earnings and physical sufferings which could so easily be prevented. Various accident problems have been thoroughly discussed in the many panel sessions and, in nearly every instance, it was found that the accidents in question resulted from failure to use the equipment provided or to follow closely the recommended safe procedure.

All the time and effort of these speakers, and of the others attending the conven-

tion, can be of little avail without the sincere cooperation of the individual employee. Were it possible for all of us to actually participate in one of these intensive conferences, as the writer was privileged to do, then the full importance of safety could be easily realized.

Prior to attending the Convention we enjoyed a tour of the entire Bendix Products plant in South Bend, and the Illinois Division of the Bendix Corporation in Chicago. May we add at this point, as a matter of comparison, that we here in Scintilla are working in one of the finest plants of the Bendix group.

We feel the most commendable action ever taken by the Bendix Aviation Corporation, together with their insurance carrier and broker, with regard to the promotion of Safety, was the calling together of the Divisional Safety supervisors in a meeting held in the Union League Club on Monday prior to the opening of the Safety Congress. Thirty men of the above group gathered for a round-table session which lasted all day and well into the night for the purpose of discussing and planning for the safety of the Bendix employees.

The time of these men and the expense of their travel to this meeting was no small item. We point this out that you may have some idea as to what goes on behind the scene in this "drama" of accident prevention.

As a result of these comments it is our hope that those who read this article will have some conception as to how much is being done by Bendix and other industries in behalf of their employees, and that you will give your fullest cooperation in assisting us in the prevention of accidents.



A veteran of 51 missions over Germany, occupied France, Ploesti oil fields in Romania, Austria and Italy, S/Sgt. John R. Kelsey has returned to the United States after being based in Italy as an engineer gunner on a Liberator for 6 months. John has been awarded the Air Medal with 3 Oak Leaf Clusters, Good Conduct Medal, D.F.C., and wears a European Theatre campaign ribbon with 1 star. When John visited the Scintillator office, he was not able to tell us where he was going to be sent after his furlough.



LaVERGE FRANCE, S 2/C is stationed deep in the heart of Texas with the Brown Ship Building Company. He worked in Department 54 while at Scintilla.



## Department 23

Mr. and Mrs. Harold Langendorfer announce the birth of a son, Gerald Kenneth, weight seven pounds and twelve ounces. The baby was born at the Honesdale, Pennsylvania, hospital on September 20th. Mrs. Langendorfer's maiden name was Joyce Box, and she was formerly employed in Small Parts Inspection.

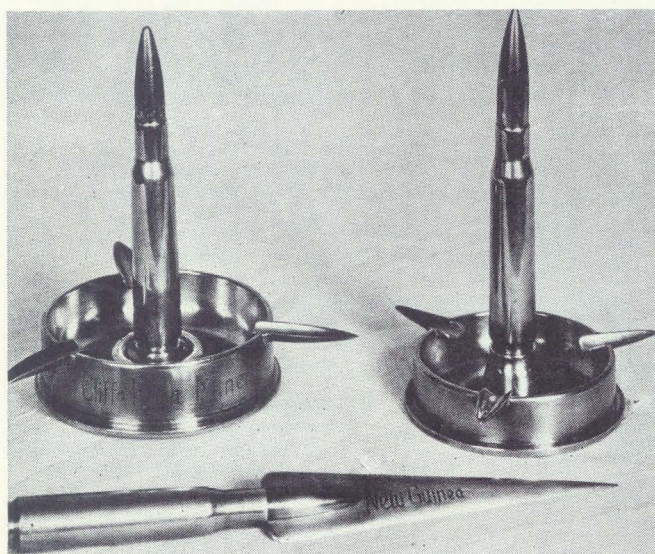
Bill Blanford informs us that he is the envy of Line 61 since the birth of a fine boy, Gary George. Gross weight of above-mentioned progeny is six pounds, eight ounces. Vital statistics of the event are that the birth occurred on September 18th at the Deposit Hospital.

At the time this is published, your correspondent will be elsewhere, and he wishes to state that Scintilla has been a grand place to work and he feels the Inspection Department is fortunate indeed to have such a fine group of people making up its personnel.

Dottie Kiegler, the blonde who caused the boys to stop in the Inspection Office and sigh as they gazed, has left us to go back home and try her hand at housework. Incidentally, home in this instance is Honesdale, Pennsylvania.

Ed Carkuff, the ruralite of the Inspection Office, has finally renounced the hustle and bustle of city life and retired to the peaceful existence of South Unadilla. He has pigs, chickens, automobiles and a hearty dislike for city slickers that prey on the innocent suburbanites. At the last interview he was trying to purchase an anti-aircraft gun for duck hunting. He claims that anyone who uses any calibre gun larger than a 75 M.M. is getting to be a game hog.

We take this opportunity to express our sincere thanks and appreciation to all of our Scintilla friends, for their thoughtfulness during the illness of our son, David.  
Mr. and Mrs. Anthony Schrader



opener was originally a machine gun bullet. It's not surprising to find that Cliff worked in Maintenance Department while at Scintilla.

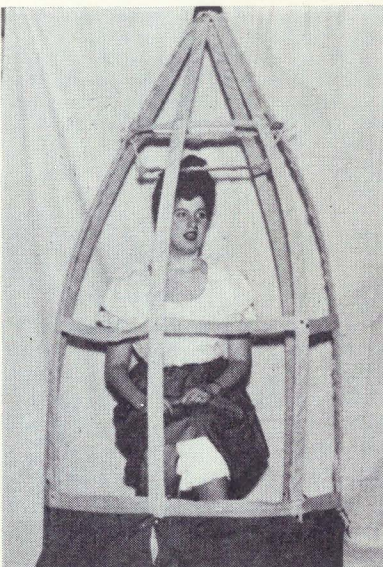
The two ashtrays and letter opener were sent to Mrs. Clifford Miner (Rilla) as an anniversary gift from her husband who is stationed with the Sea Bees in New Guinea. Cliff made the ashtray on the left from a Jap anti-aircraft shell and a 50 calibre machine gun bullet. One on the right was made from an American anti-aircraft shell. The letter







Nostalgic scenes from the Gay Nineties furnished the interest in the recent USO revue which drew a capacity crowd. Above, left—Gladys Mulwane and John Lyons show what a Sunday afternoon ride was like back in the days when Mother and Dad were young. Yes . . . the tune was "A Bicycle Built for Two." Right—Members of the Cobakco Quartet from Cortland were generous in their renditions of well-known barber shop tunes.



Left—Doris Maus warbles "I'm Only a Bird in a Gilded Cage," acting the role at the same time. Center—George Ferrell and Dot Russell pantomime a ride "In My Merry Oldsmobile." Quintet in the photo includes Eve

Westcott, Flora Brown, Doris Maus, June Palmer and Dorothy Storm. Right—"Father, Dear Father, Come Home With Me Now" (hic!) is the theme of this tear-jerker featuring June Palmer and Fred Smith.

Photos by Harry Earl

## Department 91

Best of luck to Mrs. Paul Kelley, the former Olive DePuy of Department 91. According to Bert Dibble, the wedding was beautiful and the punch, fine.

Among the clerks who enjoyed their vacations this month were Isabelle Congro, Jessie Todd and Betty Evans. Betty had to have her tonsils removed. What a way to spend a vacation!

With cold weather coming on, some of you clerks may feel chilly some morning. In this case, contact Fae Corser, who always brings along a few extra garments.

We wonder if Roxy Parsons has a new interest in life, or has that gleam always been in her eye.

The girls in the office are worried about Charlie's cold. Charlotte wonders why he doesn't use some "Save the Baby."

The Group Bonus office is a happy congenial place. Everyone loves everyone else, and peace reigns supreme. Know why? We're practically all Republicans. We have one Democrat whom we're trying to convert. No names mentioned, but the initials are C. P.

## Cost Control Chatter

As this goes to press, sports seems to be the main topic around the office. King Baseball faded out with a very enjoyable finale for Alt, Haskell, O'Neil and Mauro, and football comes into its own with Russ Wheeler master-minding the selections. It looks as if the Chow-Wheeler combination may take it on the chin slightly from a Cornell standpoint, but when it is all done for the season, Russ will have things under control.

Bowling is doing nicely with an average of ten showing up for our two games weekly. Everyone seems to enjoy it, and improve-

We all envy Ruth Foote, who gets to the Big City to see the bright lights occasionally.

Several clerks have changed places this past month. Doris Holher has moved down the line to 59 and 63. Jean Stewart is over at the Lewis Building, and Mary Snover is back in Department 15 with Elizabeth Burr. All like their new places. We believe Charles Prentice deserves a lot of credit for keeping all of his girls happy at their work.

ments can be noted each week.

George Campbell's change seems to have been all for the best. The big sundae and soda man from Greene now prefers milks and was last seen in the company of a Dominie.

Joe Morley and Hershey got together, and after a short sojourn in the 1-A ranks, Joe is again 2-B.

Louie Albino celebrated his birthday in a rather rowdy fashion. Now that Louie can vote, we trust he picks the right man.

Service Highlights: We have been waiting to hear from Stu Currie. Some of the boys playing the Gee Gees can use a couple of tips. Joe Roberts reports everything is under control at Norman, Oklahoma. Cookie's arrival was just what the doctor ordered. Elmer Dann hopes to get the C.O. interested in the number 21. If he does, the chances are the boys will do some deep sea fishing over the sides of the USS English after the war is over. Goldie Foree is a Wave for life from what she says in a most enthusiastic letter from Cedar Falls, Iowa.



# ★ BARTER COLUMN ★

FOR SALE: Permanent wave machine complete, also extras, one large beauty parlor chair. Reasonable price. 27-281.

FOR RENT: Saddle horses by hour or day at Rockwell's Mills. R. McPherson, 3-127.

WANTED: Taxidermy work. M. J. Brownell, 13-22, Mt. Upton, N. Y.

FACTORY TRAINED Linoleum Mechanic, 4½ years installaion experience. Joe Bolonda, 16-149, Sidney.

LOST: Schaeffer green Lifetime fountain pen, week of September 25th. Reward. George Ferrell, Ext. 402, or P.O. Box 384, Sidney.

FOR SALE: 1 set, nearly new Wilsons Golf Clubs, 5 irons and 3 woods. 24-190, 2nd Shift.

FOR SALE: Man's grey top coat, all wool, size 44, good condition. Alta Davis, 23-106, Ext. 280, 1st Shift.

FOR SALE: Girl's bicycle, pre-war, good condition. Jerry DiIacomo, 1st Shift, Ext. 304.

FOR SALE: Ford battery in good condition. M. M. Veres, Purchasing.

FOR SALE: Pre-war, bottled-gas stove, used only 8 months. L. Grasso, Ext. 257.

FOR SALE: 3 good saddle horses, one 5-gaited. 47-38, or phone Unadilla 2421.

FOR SALE: Officer's Model Target Gun, 38 calibre, 6" barrel, target sights, special grips, lock-eyed hammer, short action; Gun case; 50 rounds of ammunition. Lt. V. J. Millus, 33-5.

FOR SALE: Small size All-Steel safes, 2' walls, "Plasteel" insulation, just right for Bonds and valuables, rich brown crackle finish, \$41.25. Only 25 on hand. As soon as they are gone, 30-60 day delivery can be promised. B. L. Van Buren, 69-7, 2nd Shift, Ext. 482, of 28 Morgan Avenue, Oneonta.

WANTED: 2-wheel trailer in good condition, reasonable price. Walter Hanni.

WANTED: 2-burner cabinet oil heater, or other small oil heater for occasional heating. Ada Weeks, Personnel Department, Ext. 465.

WANTED: Pony cart, must be in good condition. R. L. Swackhammer, 97-3, Ext. 464.

FOR SALE: 12-room house, rents for \$40 monthly or live in one side and rent other side for \$20 monthly, new paint outside, newly decorated inside, each side has 6 rooms and bath; spring water, approximately one acre of land, located in Walton. Calvin Loker, Dielectric Inspection, Department 39, 2nd Shift.

FOR SALE: Following Scott stamp catalogues in good condition: 1944 Combined Edition, 1943 Specialized U. S. F. S. Puccio, 6-219.

FOR SALE: Boy's ice skates, size 5; also fur jacket, cap and muff. Blanche Stingone, Ext. 250, 2nd Shift.

FOR SALE: Mark IV F & S Rubber boat made for Army-Navy use by Goodyear, capacity 4 people, weight when deflated 26 lbs., draws 2½" water under load of 100 lbs., complete with outboard motor mounting, \$100, also 1935 Chevrolet Master Deluxe Sedan, 4 recently recapped tires, in good shape, \$150. E. P. Carkuff, Ext. 287.

FOR SALE: 28 ft. x 16 ft. two-story frame building, matched siding, would make good starter toward building a house. Glenn H. Rice, 23-301, Bainbridge, R.D. #3.

FOR SALE: Electric flatiron for 32-volt Delco System, used very little. 23-434, Inspection Office, 7:30 to 5:15.

FOR SALE: Complete 32-volt Delco plant with glass batteries and special 32-volt iron. WANTED: Good .22 Automatic Rifle. H. H. Dasey, Methods Department.

WANTED: Pair of hip boots, size 8 or 9; also set of brass andirons. Lloyd Hartwell, 39-163.

WANTED: Stamps from all countries. used or unused, old and recent; covers from all countries, old and recent. F. S. Puccio, 6-219, 21 Rose Avenue, Oneonta.

WANTED: Popular Science magazine for January, 1942; January, May, June and July, 1940; also small heater for bottled gas. J. H. Van Dusen, 39-63, 1st Shift, Ext. 384.

WANTED: Good late model washing machine. Paul C. Loker, 34-141, 2nd Shift.

FOR SALE: Ladies' bicycle, pre-war manufacture. Almost new . . . good tires. 25-67 First Shift, or call Oneonta 2043.



We've always wondered how an Employment Interviewer spends his spare time. The above photo undoubtedly will be somewhat of a shock to Art Fairchild, but we are sure our readers will be glad to get this inside slant on Art's private life. Along with the photo came this little ditty about didies:

"This is to prove that when you're a daddy, 'Sometime or other you'll hang out the didies!'"

## New Gasoline Ration A Books

The Scintilla Plant Site Rationing Board has been issuing new A books on application to replace old A books which have expired. The A-11 coupons in the old books can be used up to November 20th. All A-12 coupons are invalid and cannot be used.

The new A book contains three A-13 coupons which are valid between November 9th and December 22nd.

All car owners who have not yet obtained their new A books can do so up to November 9th by making application to the Board, accompanied by their old A books.

## The SCINTILLATOR

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## Department 18

Everyone wonders when Ainslie will wear those brown slacks again.

T/Cpl. Donald Fish recently paid us a visit.

Come on, Mabel, how about making us some more of those cookies.

T. Fisk has left us to work on the highway. We sure miss him.

It's high time, Don, you started picking on

someone your own size, although that mask does help.

We have a glamour boy here. Who can pick him out? Expect to see the answer in the next issue. Get busy, girls, there may be a reward.

What the World Series won't do to some girls. (They both ended up without too many cuts or bruises.)

What happened to your slippers, Margie?