

THE SCINTILLATOR

APRIL 1943



FEATHERS!

BIRDS EYE
BRAND
FROSTED FOODS

PEAS

SHELLED!
READY TO COOK!
SERVES 4!

26¢

BOX

YOU GET THE MOST

NOW IS THE TIME TO PLANT PAGE'S SEEDS



Over \$1,000,000 in War Bonds Since Nov. 1, 1941



A BIG EVENT in the lives of Scintilla Bond Department members was the reaching of the million-dollar mark in cash received for the purchase of War Bonds by Scintilla employees.

SO MEET the men and women whose efforts are directed exclusively to handling the purchase and delivery, plus the many in-between details, of the War Bonds you authorize them to buy for you.

SEATED, L. to R.—Mrs. Eleanor Chase, Mrs. Myrtle Allen, Paul Conkle, M. L. Chestney, Harry M. Walton, Jr., Miss Pauline Roach, Miss Eleanor Hawley, and Miss Virginia VanDenburgh.

STANDING, L. to R.—Miss Thelma Campbell, Miss Olia Cole, Miss Phyllis Chant and Miss Evelyn Kroder.

INSET—Harry M. Walton, Sr., whose War Bond brought the total War Bond purchases by Scintilla employees up to the million-dollar mark. Mrs. Myrtle Allen is presenting the Bond to Mr. Walton.



By virtue of its remoteness from the larger groups of our employees, Scintilla's Bond Department functions with a minimum of direct contact between its members and the rest of the employee family. But an organization responsible for the handling of over a million dollars worth of Uncle Sam's War Bonds rates an honorable mention in these columns, so let's get acquainted with the story behind the Bonds.

The Department came into existence on November 1, 1941, when Mrs. Myrtle Allen and Malcolm Douglas were assigned to the task of handling Bond purchase details under the Payroll Deduction Plan. Mr. M. L. Chestney su-

pervised the organization of the work.

At first, orders for Bonds were sent to the Federal Reserve Bank in New York City. However, delivery proved to be slow from that source, therefore arrangements were made for Bonds to be issued through the First National Bank of Sidney. Miss Phyllis Chant spent a part of her time at the Bank, typing Bonds under this arrangement. About that time Mr. Douglas was transferred from the Bond Department to another field. Less than 200 Bonds per week were issued at that time, but the total at present runs between 1200 and 1500 Bonds per week.

With the gradual increase in the number of Bonds bought by employees,

it became necessary to add to the personnel of the Department. In September, 1942, the Department was moved from the Plant to the Sidney Gun Club. Later in the same month it was transferred to the First National Bank of Sidney. Shortly before Christmas, 1942, the entire mezzanine floor of the Bank was turned over to the Department for its exclusive use. At present, no further moves are contemplated.

A few weeks ago, supervision of the Bond Department was placed in the hands of Harry M. Walton, Jr., who succeeds Mr. Chestney. Other members are Mr. Paul Conkle, Mrs. Myrtle Allen, Miss Phyllis Chant, Miss Olia

(continued on page 9)

SPRING ISSUE

Wanted: Your Opinion

By now you have had plenty of opportunity to peruse the contents of "Bendix By-Lines," the new Bendix Aviation Corporation magazine which was recently placed in your hands.

"By-Lines" is not intended to supplant your regular divisional house organ, "The Scintillator," which will be published monthly as usual. Its objective, instead, is to establish a closer relationship between the far-flung members of "The Invisible Crew," and to give all of us a clearer conception of our part in the production of war material.

Your attention is directed to the coupon on Page 3 of this first issue of "By-Lines." The Editors want to know your reactions. Do you like the magazine? Would you like to have it continued? What feature or features do you like best? What suggestions can you offer for its improvement?

Please fill out the coupon, clip it from the magazine and drop it in the nearest Suggestion Box. It will then be forwarded to the Editorial Department. This bit of cooperation will require only a minute or two of your time, so please send in your coupon, now if you have not already done so.



CARLTON G. ATKINSON is undergoing training with an Army College Training Detachment in North Dakota. While with Scintilla his clock number was 46-54.

FROM "somewhere in England," Pfc. C. F. Ryder writes: "I think you are all doing a great job, and I will endeavor to do as good over here." His old Scintilla clock number was 16-51.



PREPARE GROUND THOROUGHLY

Elander Visits Plant

Russ Elander, former Night Man in the First Aid Department, recently visited the Plant and called on some of his former associates. He is on a 30-day Survivor's Furlough. Judging from some of his experiences in the Navy, he most certainly deserves a well-earned rest.

Despite the many hardships to which he has been subjected, Russ bears every evidence of the rigorous training received at the hands of the Navy and is ready to go back for another crack at the Axis.

Anyone who thinks life in America is tough under wartime restrictions will do well to spend a few minutes with this war-toughened sailor who really knows what war is like. He can supply plenty of first-hand details, if pressed, about sacrifices that our fighting men make every day . . . sacrifices that make ours, no matter how great, seem puny by comparison.

Best of luck to you, Russ! Your service is an inspiration to all of us.

HOBBY COLUMN

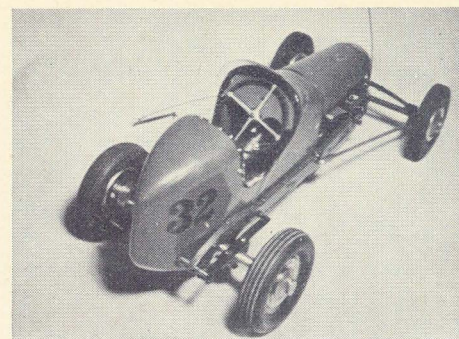
By Bo Barratt

The Mighty Midgets

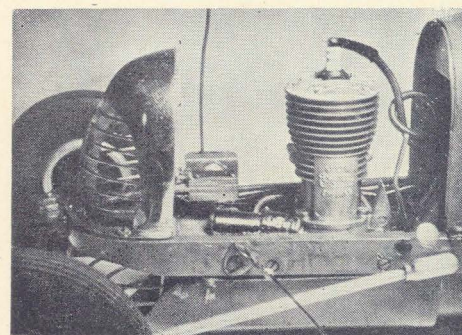
The coming of Spring indicates that soon the Midget-racer fans will be going full blast. Many a wife will become a temporary "widow" until the weather again prohibits racing.

We would like to offer our advice to anyone who contemplates building a Model Racer. Take your wife aside and tell her that if she should hear an ear-splitting roar in the cellar, or perhaps find her best table covered with oil or grease, not to get excited or alarmed. Tell her you'll buy her a new table. Tell her anything to keep peace in the family!

Now that we have the greatest problem taken care of, let's see about the racer.



BIRDS-EYE VIEW of the Model Racer built by Al Barnes, Tool Inspection Dept., and described in this article.



CLOSE-UP VIEW of engine in the Model Racer shown above.

For a general description, we can say it is a condensed version of a dirt track racer. The only differences are in size,

(continued on page 4)



Report Absences Promptly

Should you have occasion to stay away from work, for any reason, do not fail to telephone **Sidney 2511, Extension 300**, or write or telegraph immediately.

When notifying the company, make sure that you give your clock number, and the reason for your absence.

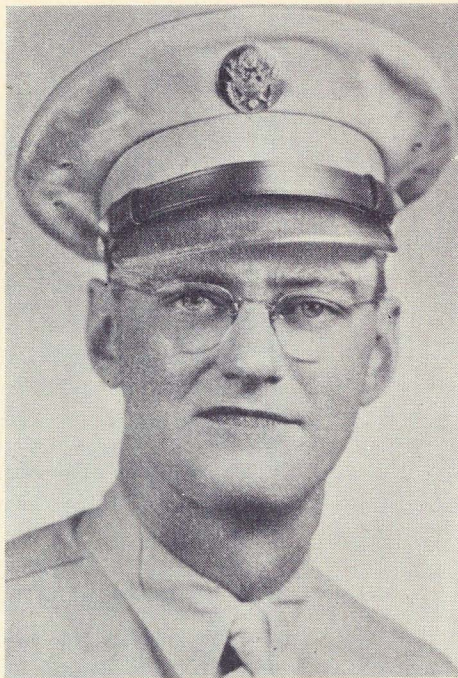
Don't wait for three days to pass . . . do it on the first day of your absence. Even if the absence is for only one day, we would appreciate knowing why you are absent.

We are sure that all employees realize the importance of being on the job every day. With production schedules being crowded to capacity in many departments, it is very essential that foremen and supervisors be informed at all times of absences in their departments. With this information on hand, arrangements may be made to keep operations moving, thus avoiding tie-ups that result from unreported absences.

In certain cases, an employee's status may be affected if absences are not reported in accordance with prescribed regulations.

Your absence causes lost work. Call us at once, so we can plan production without further loss.

Your Labor-Management Committee



MANY EMPLOYEES of Dept. 22 undoubtedly will recognize this gentleman as the fellow who used to fix lights and motors on the department machines. He is *Howard Loker*, now serving his country with a Bomber Squadron somewhere in Egypt.

Buy a Bond and sock a Jap,
Knock those Nazis off the map.
Take a poke at Musso's chin;
Help the United Nations win!
Get behind the boys that fight.
Buy those bonds with all your might.
Gather up your bills and dimes—
Make our bond-selling drive headlines!
Drink less, smoke less, save more dough;
Our Country needs money, as we know.
If those battles we would win
With our pay we must kick in!
Don't be a cheapskate, this is War!!
We know what we're fighting for.
Fellow workers, PLEASE, today
Invest your earnings in the USA!

Kay Berner
Sales Dept.

Hobby Column (from page 3)

power plant and transmission. The motor generally is a 1/5 or 1/4 H. P., single-cylinder, two-cycle engine.

Just recently we saw a four-cycle engine using the overhead valve principle and rocker arms. The two-cycle engine is used most extensively because it can operate satisfactorily at 10,000 RPM without overlapping of cycles.

The four-cycle engine is apt to be slower because of the increase in moving parts. Power is transmitted through a universal joint to the gear box on rear wheels, and then to rear wheels. A fly wheel must be used to insure balance and smoothness. This method of power transmission can also be used for front-wheel drive.

Recently, however, several racers have been made with the motor either lying down and parallel to axle, or upright. This method utilized spur gears operating directly from drive shaft to axle.

The ignition system consists of a coil, condenser and dry cells. Al Barnes, whose racer appears in this article, is now working on a miniature magneto to run on the drive shaft, and so eliminate the somewhat undependable batteries.

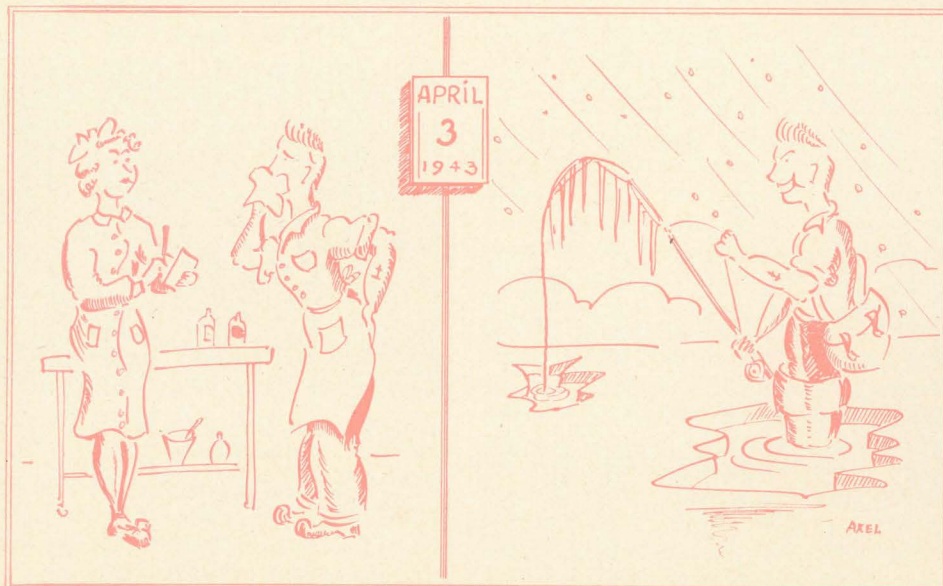
Although kits are available for racers, most fans prefer to build their own. If you do build your own car, you can experiment with ignition, transmission and body design. We personally believe that more satisfaction can be derived from a racer that you know is your own.

The method of racing is divided into two classes . . . cable and rail track. The cable method seems to be the more popular in this section of the country, because any flat, smooth spot can be made into a track simply by adding a center post. The racer is held in a 70-foot circle by means of a 35-foot wire cable. The rail track is usually made of wood and allows the car to travel on a raised rail. Roller bearings are used on the car to run against the rail.

The world's record for midgets is 110 miles per hour. This figure really gives the fans something to aim at. The racer shown with this article has consistently hit 78 miles per hour on a macadam track in Endicott. Mr. Barnes built this racer himself, with the exception of wheels and engine which were purchased. The wires running from the frame of the car are for attachment to the cable. Al, who works in Tool Inspection Department, will be glad to answer any questions about his racer.

We would appreciate it very much if you who have cars, and any who would like to build them, would contact this column. If enough are interested, we will try to establish a club and build a track. We know of several at present and would like to hear from more. We want to hear from you anyway, to exchange ideas or supply information concerning the mighty midgets.

The photos accompanying this article are furnished through courtesy of Ray Ticknor.



EMPLOYEES RECEIVE 5-10-15-20 YEAR SERVICE EMBLEMS

On Thursday evening, April 15th, nearly 200 executives and employees of Scintilla Magneto Division, Bendix Aviation Corporation, were guests at a dinner in honor of employees who had served the company for 10, 15 and 20 years. Dinner was held in the Scintilla cafeteria. Purpose behind the dinner was the awarding of gold and silver Service Emblems to the men and women who attended.

E. M. Van Name, Personnel Manager, headed the arrangements committee. F. W. Taft, Scintilla Attorney, presided at the dinner.

Twenty-year Service Emblems were awarded to H. Hanni, General Manager; T. Z. Fagan, Sales Manager, and Fred J. Scheidegger, Chief Inspector. Presentation of 20-Year Emblems was made by R. P. Lansing, Vice President and Group Executive, Eastern Divisions, Bendix Aviation Corporation.

Awards to 10-year and 15-year employees were presented by Albert Egli, Walter Spengler, Fred J. Scheidegger, Kenneth D. Payne, T. Z. Fagan, G. E. Steiner and C. J. Brennan.

Paul Munroe, Advertising Counsel's Representative for Bendix Aviation Corporation, gave a resume of Bendix' achievements in the past, their part in the present war effort, and possibilities for the future. His address was illustrated by a sound film portraying uses of Bendix products.

Five-year Service Emblems were accepted by Carl Kuebler, Factory Manager, and were held for distribution later to 5-year employees by Supervisors.

In his remarks, Mr. Hanni brought back fond memories to many of those present at the dinner. He began at the beginning of Scintilla, and traced its growth to the present. In order that his address may reach every Scintilla employee, we take this opportunity to present its full text.

"Honored Guests, Friends and Fellow Employees:

"Some days when I walk down Delaware Street to work and look at our factory as it stands now, I am amazed at how the scenery has changed since the late summer day in 1924 when I first came to Sidney to look over the factory site with Mr. Wilder, who was then President of the Scintilla Magneto Company.

"At that time Mr. Wilder could already visualize a factory with some 3,000 employees, where I could see only a swamp and old wooden buildings.

"We had come up from New York where the Scintilla Magneto Company was formed in May, 1921, and where it conducted whatever business it had on the 6th floor of the Stewart Automobile School building on 57th Street near Broadway.

"Mr. Sherwood and Charick DeWitt outlined to us the advantages of the village while we were standing in front of what was left of the dance pavilion on the top of the Masonville Hill.

"Then we hunted up Mr. Siver who was the Trustee of the Hatfield Motor Car Company. We finally located him inspecting fences around his pasture which is now the Sidney Airport. He took us to the factory.

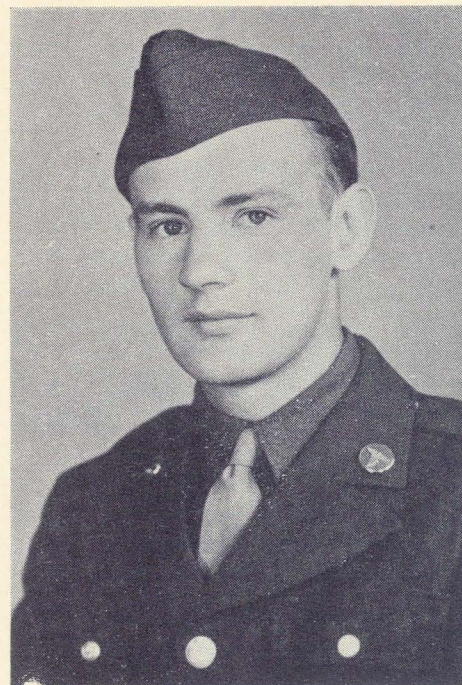
"The place was deserted save for Fred Goodrich, who was seated on a high chair, posting figures . . . at least he pretended to be busy!

"In October of that year, Latourette & Payne were given a contract to put the buildings in shape. Ken Payne, Glen Fical, and Ernest Fitzgerald can tell you what a job they had putting new footings under the buildings, tearing out the old steam engine, nailing shut exits, and making openings in other places. If they could have known at that time how many changes were still to come, they would have left many things just as they stood.

"Gradually Scintilla's activities were transferred from New York to Sidney. In January, 1925, Walter Spengler came up with his drawing board and a lot of ideas. In April, I returned from a trip to the Swiss factory with the drawings and latest manufacturing information on the magnetos we were to build here for the Navy.

"In November, George Steiner came up with the Treasury. He did not bring it in an armored car. He considered himself entirely capable of personally pro-

(continued on page 12)



PVT. KENNETH ZAHORA, formerly of Dept. 54, is with a Medical Training Battalion at a Virginia Training Center. Best regards from all the gang at Mrs. Prouty's boarding house, Ken!



PVT. BASILIUS A. SALONICH, a former Dept. 16 employee, soaks up a little of the abundant sunshine deep in the heart of Texas, where he is stationed with a Coast Artillery Unit.



THIS FORMER EMPLOYEE of Dept. 23 is now located with an Ordnance Co. in Texas. To his old friends, he will be recognized as Pvt. Thomas M. Machalek.



Shareings

Purchasing Department

By H. Anderson and H. Hjortholm

A very successful party was held at Rock Inn on March 31st. The occasion was a friendly "Au revoir" to our good friend and colleague Henry Provenzon, who (believe it or not) "passed his physical" a few days before, leaving a few days later for Camp Upton on Long Island. Henry was presented with several gifts including an Identification Bracelet, (in case he gets lost in a Fox Hole on Long Island), an Army Kit and a Wallet stuffed with 107 One-Dollar bills. L. E. Doolittle was Toastmaster, Grace Armstrong presented the gifts, and good wishes were expressed by many speakers whose names, on account of lack of space, must be omitted.

After dinner, dancing started to the tunes of Bob Crosby, Ossie Nelson, and Paul Whiteman's Orchestras (juke box to you) and continued to the wee, small hours of the morning.



HENRY PROVENZON reads a message from his Purchasing Department pals at the farewell party prior to his entering the Army. No one seems to know how Steve Egnaczak and Tom Fanning got into the picture, but when the film was developed, there they were.

We have only 4H men left in the department so here's hoping that some of our girls will join the WAACs, WAVEs or what have you, so that we may have another similar party soon, when the early-to-bed fellow workers—who were not present at this party—no doubt will show up. Hats off to the arrangement committee!

When Purchasing Dept. has a party they have trouble standing on their two feet—so to make it even harder, a Roller Skating Party was held at Hill Crest on March 22. The party was very well attended and everyone had a good time—the next day at least 50% of the participants were doing their work standing up—but in spite of that, everyone expressed their willingness to attend the next "party on wheels"—which will be soon.

If you care to join us next time—you are

welcome. As for the date inquire at Purchasing. Skates and cushions will be for rent at reasonable rates.



LEOLA CURLEY and Henry Provenzon test their equilibrium on the wheels at the recent Roller Skating Party tossed by Purchasing.

Editor's Note: While one never can be certain, we feel quite sure that Helen Anderson, one of the "twin" writers of the last item, has a wealth of first-hand experience to draw from. At any rate, we hear through our own private "grapevine" that she received many requests to repeat her own tumble for benefit of those who missed her original performance!

Here's a good one!!! The fair sex in Purchasing Dept. rattled themselves together and decided to have a party for Peg Crandall but alas—without men. The males were welcome after dinner—guess the reason—payday was too far away and the "Coca Cola" bill had to be paid.

Well, 14 hens met at Arlene Harris' house where Cocktails were enjoyed—free of charge. When everything drinkable was consumed, the cackling hens proceeded to the Hotel DeCumber where a splendid dinner was consumed. At 8:30 or so 4 stout-hearted men showed up—and that's where the Blitz started. The unexpected men tried in vain to enjoy the "Binghamton News" but the women intruded with any means possible—even with a dish of chicken bones—and good old Adam—fell for the 1943 Eve.

In short, the most successful flop turned out to be an enjoyable evening, but a repetition without the stronger (?) sex—is out!

Peg is leaving for Florida to join her husband, who is in Uncle Sam's Army, stationed at Jacksonville, Florida.

Good luck to you, Peg.

P. S. We have heard that one of the ladies got gypped—perhaps, she missed the ice-cream!

Payroll Tid-bits

Miss L. Miller, McBee representative, was given a farewell party Thursday eve, April 8th, by some of the girls. They had dinner at the Hotel DeCumber and presented Miss Miller with a bracelet. The party then adjourned to Rock Inn to dance. Highlight of the evening was Miss M. and Mary P. dancing together. Really worth seeing . . . they made a cute picture!

Mildred Fairchild has had quite a siege of illness. We'll all be glad to see her back at work.



MISS JULIA GURNEY, former Payroll Dept. employee, as she appeared prior to leaving for the WAAC on March 10th.

Mrs. McNitt has left us for a Civil Service position. Good bye and good luck, Nina. We hope you'll enjoy your new job.

Remember the day Florence D. was running back and forth from the water fountain to her desk? Well, she was only curing Helene L.'s cold so she'd be in good shape for their N. Y. trip.

Frances and Florence H. have had stars in their eyes since their week-end sojourn in Syracuse.

Payroll misses that delightful, melodious harmony of the gentlemen in the hall during noon lunch period. Wonder what happened to them? We'd welcome you back, fellas . . . sounded good!

And now Dottie K. having banker's hours! Do you come from Oneonta too, Dot?

Ever hear Rena T. speaking on the phone?

(continued on page 10)



"IT'S A GREAT LIFE," muses Pvt. Russell H. Mac Peek, now stationed with an Infantry Div. in Mississippi. "Russ," before his entrance into the armed forces, was employed in Department 34.

SPORTLIGHTS

By Ira Kirschner

After a slam-bang season, Scintilla basketball came to a close, with the Cardinals nosing out the Tornados for first place. The Cards also went on to win the play-off, where they met their toughest competition from the Tigers.

Bowling likewise is over for another year. It was a close race at the finish. The 20th Century Team took top honors in the City League, with Smalley's Theater aggregation copping first place in the 20th Century League. The City Association tournament opened April 26th. Prizes will be War Bonds.

Incidentally, Dick Halbert received a ring from the City League for the 300 game which he rolled earlier this year.

Boxing bouts at the USO Center are in prospect for the near future. The only drawback at the moment is the necessary money to buy a portable ring. If you are interested in seeing Boxing become a regular feature, a contribution from you will help to put it into motion. As soon as the money is raised and necessary equipment bought, the boys will start throwing leather in a big way.

Now that the robins are back, baseball is in the air. In fact, a few of the boys are throwing warm-up pitches during the lunch periods. Present plans point to opening of the Softball League about May 1st, or soon after. P. S.—The Cardinals aren't going to have as easy a time as they had last year, from what I hear.

Tennis will open on or about May 15th, with a ladder set-up to establish rankings for matches. Membership in the Club is open to everyone. For full information, see Bo Barratt (5-18) or Ed Mulwane (34-6).

ARMY AIR FORCE PILOTS, FLYING BELL AIRACOBRA'S YOU HELPED TO MAKE, SCORED 38 OUT OF 40 BOMB HITS IN ONE RAID ON JAP INSTALLATIONS DURING THE GUADALCANAL CAMPAIGN. IN THAT ATTACK, TRACERS FROM ENEMY ANTI-AIRCRAFT GUNS STOOD OUT LIKE "SOLID STREAKS OF FLAME, BUT THE AIRACOBRA'S, ROARING DOWN AT MORE THAN 400 MILES AN HOUR, PRESENTED DIFFICULT TARGETS," THE REPORT TO THE WAR DEPARTMENT STATED.

STRAFING THAT FOLLOWED THE BOMBING "WAS THE MOST BEAUTIFUL PART OF THE SHOW." AIRACOBRA PILOTS WERE "ALL OVER ANTI-AIRCRAFT GUNS LIKE A SWARM OF HORNETS, BLASTING AWAY WITH MACHINE GUNS AND CANNON. THE ENEMY GUNS WERE SILENCED IN SHORT ORDER." WORKERS IN HUNDREDS OF PLANTS, PRODUCING PARTS, ACCESSORIES, SUB-ASSEMBLIES AND FINISHED AIRACOBRA'S, HELPED OUR PILOTS CRUSH THE JAPS IN THAT ATTACK. THE ENEMY AIR FORCES ARE PROUD OF EVERY ONE OF YOU WHOSE SKILL AND WORKMANSHIP, IN FACTORY, OFFICE OR ENGINEERING LABORATORY, HAD A PART IN PUTTING THOSE PLANES INTO ACTION.

MAJOR GENERAL ECHOLS.

A Scintillating Thought

Tho our loved ones are scattered all over the world,

And our living seems a struggle and strife . . .

We'll work on and on 'til our point is won; Boy—it's a wonderful life!

We will work side by side with our hopes held high,

Day by day—month by month without pause.

Our efforts will show on land, sea and in the sky . . .

Freedom our bonus, Victory our cause.

When the last shot has been fired, to our homes we'll return,

Our conscience as clear as a bell;

Proud in the fact that we have done our bit,

And the dictators are roasting in hell.

May the ones that are left when that last score is made

Appreciate the lesson that's been taught . . . Of bombing and sinking, we're no longer afraid;

Pray God—the last war's been fought.

—Contributed

Girls Club Formed in Engineering Department

Recently, a group of girls from the Engineering Department met and decided to form a club. Objective of the organization is to provide opportunities for girls in the Department to become better acquainted with their associates, and for educational advancement.

The club plans to hold dances and dinners, featuring speakers on various subjects pertaining to their work. Guests will be invited to these affairs.

At the last meeting of the club, held at the USO building in Sidney, April 5, 1943, officers were elected as follows:

President—Beryl Van Namee
Vice-President—Jeannette Friend
Secretary—Hazel Glacken
Treasurer—Betty Barry
Publicity—Betty Loushay
Program—Mary Dean

Term of office began with election and will continue for the ensuing year. As yet no official club name has been chosen, but a committee has been appointed to select one.

NOTE TO UNITED MINE WORKERS: There are no coal mines in Sidney. This is merely the basement at the USO Building after *Curly Aiken's* clean-up crew of high school volunteers had removed the miscellaneous junk, debris, etc. Job was done as a preliminary step in installing gymnasium in basement. *Bob Piper*, popular Scintilla boxer, is about to heave rock into wheelbarrow.



3-12

THE BINGHAMTON PRESS, TUESDAY EVENING, MARCH 30, 1943.

BENDIX • AVIATION • CORPORATION



Sciuntilla's "Soldiers of Production" take this opportunity to pay tribute to their comrades who serve with honor in the armed forces of our country.

[illegible]

VICTORY



THESE TWO former employees of the Spark Plug Dept. are now wearing uniforms provided by Uncle Sam

LEFT—Pfc. George M. Simonson, now with the U. S. Marines in a Replacement Unit in North Carolina.
RIGHT—Pvt. Ward Simonson, serving at an Army Air Base in South Dakota

Time Out For Lunch

By Betty Reed, Dept. 4

"Yeah, Joe, I'll take a fag,
Might buck me up;
Can't figger why I lag
Like hell t'day,
Because I gotta work;
Jim didn't have much use for folks that shirk.

He was a funny kid;
When I think of the crazy things he did . . .
But smart! I tell yuh, Joe,
He didn't miss a trick;
God, I don't know
Why kids like him . . .
Skip it, I'm gettin' soft,
Thinkin' of Summer an 'the old hay loft
. . . an' Jim.

It's sorta queer;
Him dead, me workin' here,
Turnin' out guns t' kill some kid like him,
But that's War . . . me'n Jim,
You'n the other guys, 'n Tess, my wife,
Pluggin' away t' make a decent life.
For . . . there's the whistle—guess we better go
Back t' the old grind—
See yuh later, Joe."

Shown on the adjoining page is a photographic reproduction of a full page advertisement, sponsored by Scintilla, and which appeared in the Binghamton Press on March 30th. Due to lack of official verification, a number of names of former Scintilla employees now in service were omitted.

However, we are making every effort to bring the Honor Roll up to date. Our former employees now in the Armed Forces can help us by giving us their addresses, if they have never done so. This is essential, as we cannot add names to the Honor Roll without official verification of their entrance into the service.

Second War Loan Will Keep Weapons Firing

Men and women workers in American war plants are going to see actual production results a good deal more clearly this year than last for each ounce of "elbow grease" expended, the Office of War Information reports, for a much greater proportion of the output will be finished weapons.

But it is not only up to these workers to see more and more complete weapons produced, OWI added; to achieve their purpose of beating the Axis it is also up to them, along with their fellow Americans, to see that the weapons stay in action—a job that must be accomplished by the raising of 13 billion extra dollars in the next few weeks through the Second War Loan, starting April 12.

The American people, including war workers enjoying the highest wages in history, will have this year over and above taxes, insurance, debt payment, and what they can buy, OWI pointed out, perhaps forty billions of dollars of funds available from current income. Unless these funds are invested directly in Government securities, they will tend to swell the hoards of currency and commercial bank deposits, thus adding still greater pressure towards dangerous inflation.

But if current savings are invested in Government securities, it means that these "loose" dollars will do "double duty," not only in becoming harnessed to the war effort, but also in acting against inflation with its possible disastrous consequences of lessened purchasing power for every dollar earned by the worker.

The Second U. S. War Loan is the largest, most important financing ever undertaken by any Government in history, OWI said, pointing out that the blunt fact behind the loan is this—to keep the United States war machine going, 13 billion dollars over and above regular War Bond buying must be produced.

Bond Dept. (from page 2)

Cole, Miss Pauline Roach, Miss Virginia VanDenburgh, Miss Eleanor Hawley, Miss Evelyn Kroder and Miss Thelma Campbell.

At this writing, weekly payroll deductions for War Bonds range from \$.75 to considerably more than \$25. During the week of March 22nd, actual money turned in toward Bond purchases reached the total of \$1,020,000. This represents "cash on the line" . . . maturity value, of course, being much greater.

There has been some confusion on the part of employees relative to date of issue of Bonds, and the resulting effect on interest. Every effort is made to deliver Bonds within a week following completion of purchase. Bonds are dated as of the day of final payroll deduction. However, regardless of date, the Bond draws interest from the first of the month. For example, if final payroll deduction on a Bond is made April 30th, the Bond will be dated as of that day. But it will draw interest from April 1st.

Many employees are now buying several small denomination Bonds per month. The Bond Department suggests that employees seriously consider buying one larger denomination Bond each month instead of the several small ones. This tends to reduce paper work, and may be accomplished without loss of interest to the purchaser.

Employees likewise are requested

to fill in payroll deduction authorizations accurately and in full. Special attention should be given to correct spelling of owner's and co-owner's name. Women must list their given (first) name instead of married name. For example, "Mrs. Mary L. Smith" instead of "Mrs. John J. Smith." Correct clock number also must be included.

Considerable extra work is required in the event of a mistake on a Bond. Since corrections are not permitted, the Bond bearing the mistake must be cancelled and a new one made out to replace it. All Bond receipts should be signed promptly and returned to Bond Department.

"Buy an Extra Bond in April," say Bond Department members, is excellent advice. Aside from lending money to Uncle Sam when he needs it most, it is possible for an individual to build up an annuity for future contingencies, since all War Bonds mature in ten years from date of issuance.





IN REMEMBRANCE of a recent visit back in Sidney, Ed Lippus sent us this photo as a horrible example of the type of weather we order for our "visiting firemen." Mr. Lippus is associated with Bendix Aviation, Ltd., North Hollywood, California, West Coast representatives of Scintilla. (Yes, it was snowing when photo was taken.)

L. TO R.—Joseph M. Moore, Scintilla Service Dept. Field Representative; Mr. Lippus; L. W. Trees, Scintilla Service Manager.

Shavings (from page 6)

"No, dear, . . . yes, dear . . . please, dear! (To her husband, of course). Sounds nice too.

Seems good to have Ellen T. back with us again. She's been out ill for quite some time.

Flash! Elizabeth L. has moved again!

Members of Payroll have made the suggestion that we take up a collection and buy Eleanor L. an ash tray, so she won't have to put her cigar in the stapler!

Wonder how many dimes Cora G. collected that day with her little slip of paper? Aren't we the gullible ones, though?

Miss Julia Gurney, one of Payroll's most popular members, left March 10th, to join the WAAC. She had worked in Payroll since September, 1941.

On the night she left, a party was given for her by the department. Mrs. Benedict brought a cake, decorated in red, white and blue icing and three tiny American flags to carry out the patriotic motif.

The guest of honor was presented with a War Bond and money by Payroll.

Judy is now stationed at Fort Oglethorpe, Georgia.

Her many friends both in payroll and throughout the plant wish her the best of luck.

George Bell wrote us from North Carolina and said he actually enjoys the Army!

In case anyone gets hungry, just go in to Eliz. L. She serves refreshments almost any time. Ask R. B. about it.

April 5 was Miss L. Miller's birthday. The girls celebrated with a huge birthday cake for her.

What seems to be the matter, girls? First Louise D. Her cup falls and breaks, then the following day Nina M. does the same thing in the identical spot.

New Tool Crib, Dept. 66

By Emily Husted

Born on Wednesday, March 31st, to Mr. and Mrs. Alfred Harris, a son named Alfred Benjamin.

Ralph Cumber was surprised with a birthday cake and several other gifts at the Tool Crib, March 26th.

The girls of the New Tool Crib held a surprise birthday party for "Duff" Loker. They enjoyed a spaghetti dinner at the Hotel Torino. Present were Wilna Doolittle, Emily Husted, Juanita Johnson, Harriet Risley, Betty Runnells and Maud Kasson.

Born to Mr. and Mrs. Bill Starbird, a son . . . Jon Kent.

Sparks From Engineering

By J. DeTemple

Mr. and Mrs. Burton Purdy announce the birth of a daughter, Carol Jean, on Sunday, March 28th, 1943. That's keeping the ball rolling for Engineering Dept., Burt.

The Engineers' Club held their March meeting the night of the 30th, at the Unadilla House. A delicious baked ham dinner was enjoyed by all. Mr. Charles Losky described the construction of our new Altitude Chamber, and Mr. J. Tyne talked on the uses of the Chamber in connection with Engineering tests. Both phases of the subject were very completely covered and the talks were very instructive.

Elwin VanValkenburgh left the Engineering Dept. March 20th to join Uncle Sam's

Navy. Bon Voyage, Elwin . . . and lots of luck.

We have heard that J. McNulty tried to establish a new record between Sidney and Troy. Did you succeed, Jack . . . will your car go that fast?

Ella Genberg went to Syracuse to see her brother, John, off for the Army Air Corps recently. Are the seats in the Brass Rail comfortable, Ella? Incidentally, what's that song about the "Ten Little Soldiers"? It seems they all got kissed good-bye, at any rate.

We wonder if J. DeMarco has found out what the Pullman rates are to Albany.

Cliff Marlowe understood that Gil Knudson and Ron Grover liked cookies, so he had his wife fix them some special fancy iced ones. Dog biscuit is fairly cheap these days, fellows, and we understand they have meat scraps in them. That's one way to beat meat rationing.

Earl Woolheater is trying to convince us that he caught his cold by going in water over his boots while fishing. Are you sure you didn't sell your suit and go home in just a topcoat, Earl?



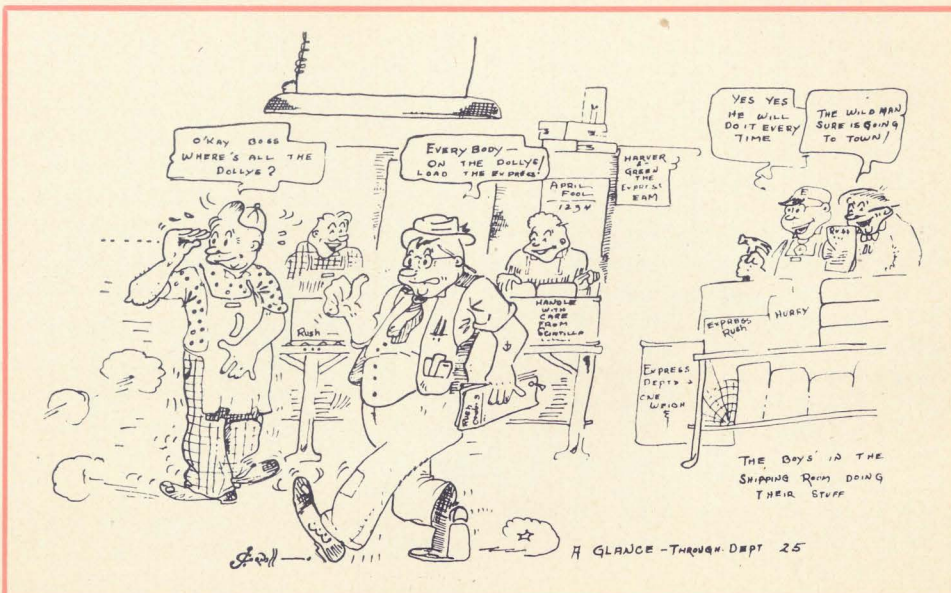
Tool Design Notes

By Bo Barrett

Lou Grasso, that answer to a certain maiden's prayer, is again in our midst. Lou joined the Marines and left once, but returned for 90 days.

Rose Prohaska has been confined to her home due to illness. Better hurry back, Rosie.

Henry Egli recently took the Army and
(continued on page 14)





This month we'd like to announce the names of the newly-elected officers of the Sidney Amateur Field Trial Club:

President, K. V. Campbell, Assistant to Mr. H. Hanni, General Manager of Scintilla; Vice-Presidents, Clayton Welch, Scintilla Field Engineer; Frank Woodruff, Dept. 22, in charge of all cutting oils for Scintilla, and Arthur Kasson, Service Repairman in Dept. 10. Sergeant Reginald Decker of the Scintilla Police was named Field Marshal. We think "Sarge" will make a good Marshal because of his experience in the field, and by virtue of his knowledge of policing. The Field Marshal is "the law" insofar as the activities of a Field Trial are concerned.

Members of the Board of Governors are: G. E. Steiner, Scintilla's Comptroller; Hon. W. W. Bates, Mayor of Sidney; Dr. Harry Fleming, prominent local sportsman and Cocker Spaniel fancier, and now in his 41st year as a Sidney dentist; James Green, one of Scintilla's Night Supervisors, and James Zurn, Foreman in charge of small parts in Rubber Machining. In case you're wondering if the Club has a Secretary-Treasurer, we might add that the writer has the honor of that position.

The purpose and interests of the Club are the promotion of good fellowship among local sportsmen through field trials for Pointers and Setters, primarily. But if fanciers of other breeds feel that they, too, would like to participate in a similar program, we hope to be able to accommodate them.

We wish to impress upon the Sidney area sportsmen the fact that we are much interested in raising pheasants for the fall hunting season, and we solicit their physical, moral and financial support. Everyone realizes how few pheasants there were last fall, so the Club is doing everything possible to obtain pheasant chicks from the County Federation, who receive from the State an allotment to be divided among all Sportsmen's Clubs in Delaware County.

Perhaps by the time this gets into print, we will have received the OK from the County Federation. We hope that when the May "Scintillator" is published, it will be possible to report to you the number of chicks we may have for this vicinity.

Remember . . . the stronger the membership of the Club, the better our chances will be for a larger number of birds in the Sidney area.

THE LUNCH BOX

SPRING FEVER! Doctors tell us that this malady is caused not so much by balmy spring breezes as by a cumulative lack of fruits, vegetables and sunshine. This year, with rationing of all processed vegetables and fruits, it is harder than usual to get plenty of them in our diets. But now it is more important than ever that we keep up our resistance to infections and avoid that spring let-down.

It is because of their content of minerals and of Vitamin A and C that we should try to eat every day at least two servings of fruit, and two of vegetables in addition to potatoes. These should include grapefruit, oranges, tomatoes or raw cabbage, and also a yellow or green vegetable such as carrots, green peppers, or broccoli.

Soon dandelions will be appearing on our lawns. The first tender leaves of the dandelions are delicious in a salad or chopped up as filling for a sandwich, and they are chock full of Vitamins A and C. While we are digging them, we may soak up some Vitamin D from the sunshine, too.

Speaking of digging, are you planning a Victory Garden? Everyone who can secure even a small plot of ground should have a garden this summer, and so assure a supply of vegetables for the coming year.

Vary Lunch Box Meals

Too often the box lunch is the stepchild of meals hastily put together from whatever happens to be on hand, and hastily eaten to tide the worker over until he can get a real meal.

Perhaps a few suggestions may help the homemaker to fix a more nourishing and appetizing lunch, which her war worker will really enjoy eating.

1. Keep together, near where you make sandwiches, the paper napkins, waxed paper or envelopes, paper cups, spatula for spreading the sandwiches, and any other articles regularly used in fixing the lunch box.

PFC. JOHN H. BERDANIER, former employee of Dept. 34, sent this snapshot so his old friends in 34 could know how he appears in the uniform of Uncle Sam's Army. Looks good, Johnny. How do you like Florida?



Second Play in Making

The Scintilla Little Theatre Group advises that the proceeds of their recent play, "The Ghost Bird," have been translated into a shipment of 60,000 cigarettes which have been sent to our fighting forces overseas. They will be reserved for distribution to men just returning from the battle line.

A new play, "I'm in the Army Now," will shortly be in rehearsal under the direction of Mrs. Beryl Van Namee. Cast tryouts were held April 6th. Anyone interested in amateur theatricals will be cordially welcomed.

2. On a tray in the refrigerator keep small jars of varied sandwich fillings, made up as convenient: a jar of bean butter (mashed, well-seasoned baked beans), one of prunes mashed with peanut butter, another with minced ham or chopped liver, etc.

3. When you are preparing a meal for the family, think what you can put aside for the next day's lunch box. A few freshly washed spinach leaves, a small scraped carrot, some extra scrambled eggs for a sandwich, an extra slice or two of bacon to add zest to a sandwich.

Remember, there is no more important contribution to the war effort than seeing to it that war workers are well fed.

MISS BETTY BALDO, (23-561) accepts her diploma and congratulations as the 2,000th graduate of the Scintilla Related Training Classes. Miss Baldo, one of a class of about 60 members, maintained an average of 97 (A+) throughout the training period.

C. E. LINDENMEYER, Supervisor of Training & Wage Administration, is doing the honors.





● **ABSORBED IN SOLVING** a knotty problem with the checkers, these future Scintillites were totally unaware of the fact that they were destined to appear in these columns. Photo was snapped by Norm Meagley at the USO Building . . . further proof that our USO Recreation Center provides entertainment and relaxation for young and old alike.

●

Service Emblems *(from page 5)*

tecting whatever funds he brought up with him. Albert Egli, who was with the organization during 1921 in New York, joined it again in December, 1925, in Sidney. Tom Fagan stayed in New York a while longer, for he was afraid that he might lose contact with his prospective customers should he leave the metropolis. Fritz Scheidegger kept on in Chicago, chasing motor coaches on his motorcycle, always prepared to help them out when they had contact point trouble, or an occasional coil failure.

"Actual manufacturing operations were started in February, 1926, and in September we delivered the first 6 Sidney-made Scintilla magnetos.

"The schedule we had to meet in those days was such that only a small part of the available buildings was used. For quite a time we had enough empty space left to hold boxing matches in the factory . . . after hours, of course! These events were greatly enjoyed by everybody, especially when one or the other of the contestants became more serious than was intended.

"Gradually, section by section, then floor by floor, became filled with machinery and work benches. Not all the installations were ideal, as some of the tool-makers will remember when we had the Tool Room on the second floor, and they had to stop all finish grinding work whenever a freight train went by.

"Bob Graham, and those who were with him in the Experimental Department during the famous period of Motion Picture Machine developments, will undoubtedly remember the set-ups we had to work with; but we always found a way to make the best of what we had. And when we finally were all in new buildings of brick and steel, and had new machinery to work with, we at times missed some of the difficulties we had to contend with in days gone by.

"I am sure when finally Spring comes around, that some of us will even miss the shrilling of our former neighbors, the thousands of peepers, which lived in the swampy surroundings of the old factory.

"We were all set and ready to go places when the bottom dropped out of business in '29. We all remember the long, lean years that followed. However, even during the worst of the depression we were

fortunate in being able to keep the organization together and working. True, some of you worked only four days a week, but even this was quite an accomplishment by comparison with many other factories which had no work for weeks at a time, or had to close altogether.

"Gradually and steadily business began to climb out of the pit. Our sales increased, our payroll grew, and our plant enlarged. Then we began to feel the impact of war orders from abroad, followed by the additional pressure of National Defense orders from our own Armed Forces.

"On December 7, 1941, came the sneak attack on Pearl Harbor, and the next day we were at war. From then on, we bent every effort to the production of more and more of our products so vitally needed for our planes, tanks, and marine engines . . . and for Victory!

"It was not long after war started that vacant places began to appear at the benches, machines and desks . . . in fact, some who under other circumstances would be here with us tonight are with our Armed Forces in Africa, in England, in Australia, wherever we have fighting fronts. Our best wishes are with them.

"Most of this history of Scintilla is also your history. Your time and efforts have contributed to the development of this enterprise. During these years it was you who furnished the knowledge, skill, and experience that made it possible for this organization to grow to its present size.

"The group gathered here tonight also represents the foundation on which the future of Scintilla will be built. We are

Employee's Son Commended For Rescue

Mrs. Gertrude Smith, Dept. 46, employee on the Third Shift, recently learned that her son, Hugh, had been commended by his Commander for his part in saving the life of a pilot who had crash-landed in the sea.

According to the report, Hugh was part of a crew that were near the spot where the plane landed. When it became apparent that the plane was about to crash, the coxswain detailed a member to dive overboard and bring the pilot to safety. For some unexplained reason, the man assigned to the job failed to act in time, so Smith went overboard with nearly all of his clothes on, and succeeded in rescuing the dazed pilot. His quick action resulted in a special commendation from his Commanding Officer.

Arlene Smith, Hugh's sister, works in Department 15. His father is an Officer in the Navy.



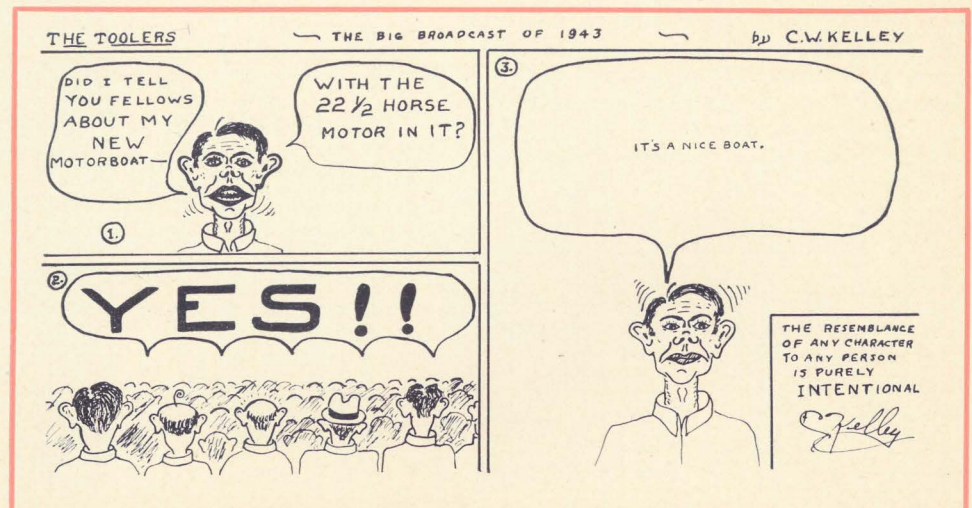
UTILIZE EVERYTHING . . .

all familiar with the past. I believe that the future holds even more promise for us.

"Aviation will continue its world-wide expansion after victory is won, and wherever it goes there is also a place for our products and a potential market for new ideas and new developments in Ignition and Diesel Fuel Injection Equipment.

"There is much hard work to be done yet in this connection, but I am confident that here is the group that can be trusted to do it thoroughly and successfully."

Editor's Note: See May issue for photos of Service Emblem Award dinner.



Hot Stuff

Many of us have heard of Rene Pittet's pet racing boat, but few of us have actually seen it. So with Spring gradually sneaking up on us, we decided to stop publishing snow scenes and jump right into Summer, with the above result . . . Rene and the demon of Otsego Lake.

The boat is a 16 ft. "Criss Craft," special racing model, powered with a 131 H.P. motor. It seats six people . . . four in front and two in the mother-in-law compartment. According to Mr. Pittet, the bow is broad enough for a picnic lunch spread, and is quite often used for that purpose.



No charge for the publicity, Rene . . . but we won't turn down a ride around the lake next Summer, if you'll just say when.

Incidentally, Mr. Pittet had not been absent from work through illness for nearly 17 years . . . until the week of March 1st. Then the gremlins got him. He was out for three days with bronchitis.

Walter Eherts, a registered male nurse, joined the First Aid Department staff on March 10th. Mr. Eherts comes to us with considerable previous experience in his field of work. He is a most welcome addition to this busy department.



We Nominate . . .

For meritorious service on the home front, we nominate George W. McKeever (16-18) as this month's "Man You Ought to Know."

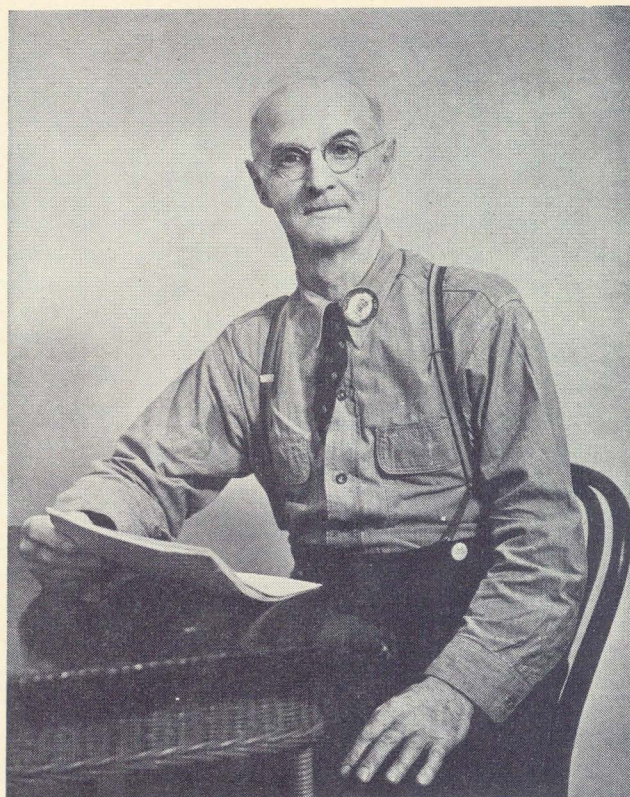
Mr. McKeever has spent 36 of his working years in Sidney . . . 20 years with Julius Kayser & Co., silk manufacturers, and 16 years with Scintilla.

Uncle Sam has just cause to be proud of Mr. McKeever. Although his age prevents him from serving his country in the armed forces, nevertheless he is setting an example of all-out effort through his purchase of War Bonds.

As we go to press, he has in his possession War Bonds with a maturity value of \$8,000 and has laid cash on the line for an additional \$2,000 worth, although he has not yet received the Bonds for the latter amount.

Our congratulations to Mr. McKeever for this splendid service to his country!

Flash! Latest report states purchase of another Bond brings his holdings to \$11,000!



To the "Scintillator":

May we take this opportunity to compliment those responsible for doing a magnificent job of planning on the occasion of the Service Award Dinner and entertainment.

Signed:

Admirers of a Job Well Done

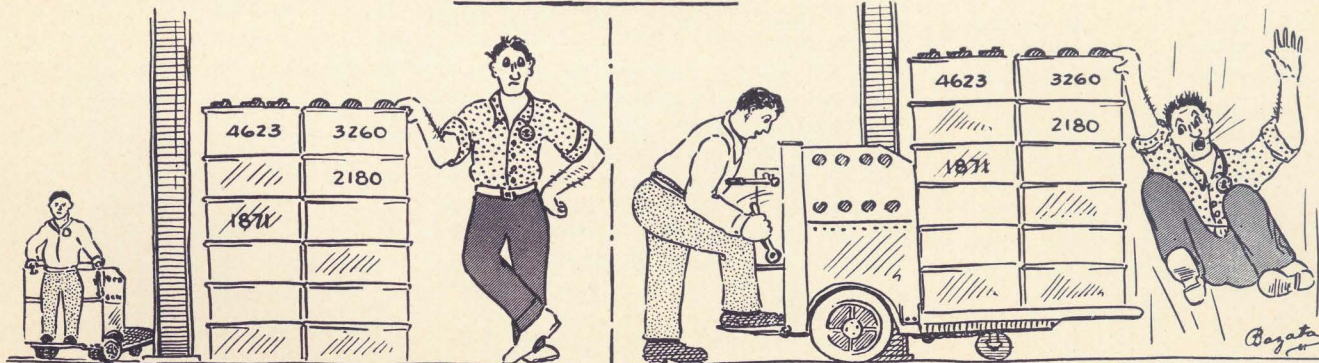
We must quickly learn to understand it. For only then can we look beyond the horizons of the present toward the future and its promise.

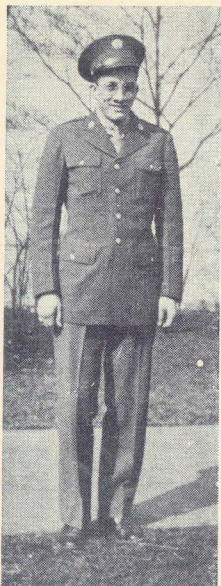
One thing is already as clear as though written in mile-high letters in the sky. Our growing air power is today becoming a mighty weapon in our hands for Victory. Tomorrow it will be one of the implements with which freedom-loving nations can help build and enforce an enduring peace.



ROBERT E. DAVIS, son of Mr. and Mrs. Edmund Davis, both employed at Scintilla, is undergoing training at the Great Lakes Naval Training School.

—ALONG THE AISLES—





PVT. MYLARD E. WEBSTER, a former employee of Dept. 14, is now stationed at an Army Air Base in Louisiana. Since entering the Army Air Forces on Sept. 3, 1942, he has been receiving technical training at Army Technical Schools in the West and Middle West. **HE HAS GRADUATED** from an airplane mechanic school in Nebraska, and also from the Ford Aviation School, Dearborn, Mich., where he completed an advanced course qualifying him as an Aircraft Engine Specialist.

APPARENTLY Pvt. Webster has been keeping tabs on the folks at home . . . he was recently married to Miss Barbara Tingley of the Spark Plug Dept.



FORMERLY employed in Dept. 63, Corporal Dominick "Punchy" August is now doing his bit in the armed forces at an Army Air Base in the State of Washington.

WANTED TO BUY—Old and Foreign Coins and Bills. J. E. DeTemple, Engineering Dept.

WANTED TO BUY—One bicycle constructed well enough to hold 200 pounds of me. Robert Doud, Dept. 11.

WANTED—A 12-14 foot row boat in first class condition. Lillian Palmer, Line 53, 3-11 Shift.

FOR SALE—One 6 H. P. motor, almost new. Inquire of Dominic Spinelli, Sidney. Dept. 16 (16-621), First Shift.

TWO-FAMILY HOUSE FOR SALE or exchange for smaller house. Location, 3 Maple Ave., Sidney, N. Y. See owner, Rudolph Pataki (Dept. 22) for full details.

TWO-FAMILY HOUSE FOR SALE—Includes 2 bathrooms, 5 bedrooms, 2 kitchens, 3 living rooms, 1 back room, 1 large hall upstairs, 1 front hall, new double garage, 3 gardens, 1 hen house. For information inquire of Walter Davis (Dept. 22), Unadilla, N. Y.

WANTED TO BUY—Light boat suitable for Outboard Motor. Call Charles Arliss, Ext. 402, Industrial Engineering Dept.

FOR SALE—Good rabbit dog . . . 1 year old, broken. Dash—Beagle Breed. Lawrence Larrabee (11-211) 6 P.M.-5 A.M. Shift, Nineveh, N. Y.

FOR SALE—Farm with poor barn, on contract to defense worker who wishes eventually to become a farmer. Inquire 27-288.

LOST—A ladies' Hamilton Wrist Watch. Lost on Scintilla grounds or in plant. Reward offered for return to Gladys Mulwane, Dept. 23.

Shavings (from page 10)

Navy College Training Course exams. Good luck, Hank.

Alice Smith, whose engagement we announced last month, will be Mrs. Liquori by the time you read this.

John Blakesly recently joined our ranks. He will work in Mold Design.

We almost forgot to mention that Lou Grasso and Martha Elwood became engaged about three weeks ago. Best of luck to the both of them.

Tool Room Notes

"Ken" and "Murph" say "Two can live as cheaply as one . . . if two can find a place to live as cheaply as one."

Shirley Hubble is now Assistant Clerk for John. If he has trouble with his book-work now, it will 'Shirley' be Hubble trouble.

"Bob" seems "Vera" happy to see his wife walking down the aisle.

The main aisle through the Tool Room looks straight, but it's usually full of curves. P. S. Wow!

We wonder if the boys in 17 open the windows for fresh air, or to see "Paul Bunyan" Herlov put on his mackinaw.

Glad to see "Curley" back to work. Correction—glad to see "Curley" back.

Toolers! Please give news for the Scintillator to Charlie "McGee" Kelley. After release of the April Edition, he will be wearing a catcher's mask.



DOVILIO A. BALDONI, HA 1/C, formerly of Dept. 34, is now at a Naval Base in Virginia. He enlisted in the Navy September 10, 1942.

Cost Control Chatter

By "Uncle Van"

The opening of the Trout season failed to produce an over-abundance of enthusiasm amongst Kleiner's Kids. Elmer (Daddy) Dann and Bob McCauley had a trip planned but forfeited to old man weather without a struggle. Ernie Haskell did brave the elements on Sunday but from what we hear, he went along for the ride.

Congratulations, to Elmer and Mrs. Dann. A nice, healthy daughter born March 28th, Mary Louise.

We all sincerely hope that the encouragement received in the cable by "Dot" Fawcett folks proves to be well founded. There is a possibility that her brother, Lt. "Dick" Brown, recently awarded the Silver Star as 1st Pilot of the bomber "Maggie" may be alive and a prisoner somewhere in Europe. He has been missing since March 22nd.

"Dom" Chilletti left us to join the Armed Forces Thursday, April 1st. Dom was given a send off at a steak dinner held at the Johnson City steak shop and was presented with a money belt containing all the dimes we could

get in. Our best wishes follow "Dom" and we know he will make as good a man for his Uncle Sam as he did for Scintilla.

We have had more than our share of wrong door cases. Norma Utter and Tom Butler were previous offenders. Norman Chow is the most recent. Ye old scribe trusts this will not develop to epidemic proportions or become contagious.

We are glad to see: Ed Kleiner back to work after his recent battle with a severe cold.

Ditto—Bob McCauley.

Marie Ferguson from her trip to California. The robins.

A cordial welcome to all the newcomers in our midst.

How about a game of horseshoes, Ed? Your partner is in the "Pink."

Our bowling team did not fare too well but with good weather coming I think we could give a good account of ourselves in horseshoes, softball and possibly golf. Anyone interested, see your uncle and maybe something can be fixed up.

Department 57

By Kenneth Palmer

Charles Shofkom, 57-101, was out a few days recently with a bad cold.

Among employees to check out recently from Dept. 57 were the following: Charles Hall, to take up farm work, and Bernice Brazzee, for an operation and rest. Edna Bullock has been transferred to Dept. 23.

Recent newcomers to Dept. 57 are Mabel Larson and Milford Garrison.

Can You Imagine: Charlie Shofkom without his chewing tobacco? Virginia Stout not living up to her last name? Cecil Ballard without his hunting pants? Reg Dawson with a clerk on line 57 for a change? A perfect attendance on at least one shift for one day? "Red" Owens in anything but a good humor? Any girl beating Fred Smith at magic tricks? Everyone investing at least TEN PER CENT IN WAR BONDS?

Flash! Charlie Shofkom tells us he has bought a 120-acre farm, four and a half miles out of Wellsbridge on the Gilbertsville road. After the war he plans to retire there and run the farm.

Congratulations to the former Mary Ann La Monica, Dept. 57, who was recently married. She is an Inspector on Line 57.



"When I Cook Meat I Share the Smell With Mrs. Roberts, and Vice Versa!"

U. S. S. Boise's Combat Report Tells How War Workers Helped in Her Historic Exploit

The following story is based on an actual combat report on the performance of various types of equipment carried on the U. S. S. BOISE in her spectacular victory at Cape Esperance. Speaking purely from the record, it tells—in our fighting men's own words—how efficient equipment may prove to be the margin between triumph and defeat in a great battle. War workers who read it should gain a clearer conception of the importance of their individual effort.

"Many an American production worker, thousands of miles from the scene of action, played a leading role in bringing back the cruiser BOISE from her death duel with six Jap warships."

That emphatic assertion made by "Iron Mike" Moran, the BOISE'S gallant captain, highlighted a comprehensive combat report which revealed for the first time the full details of the unfailing durability and accuracy of American equipment in the actual test of battle.

"I wish the men and women who made our binoculars could have seen a Jap cruiser explode through them," the report of a gunnery officer stated, for example, pointing out the invaluable assistance provided by American-made optical equipment. "We did—and it was a beautiful sight." Similar enthusiastic approval occurs in the general report regarding all types of equipment used.

The saga of the BOISE is known to all America today. Her reputation as a "one-ship fleet" was well earned in the twenty-seven minutes of action off Cape Esperance on the night of October 11-12, when her guns helped to send six enemy warships to the bottom.

But even more miraculous than her offensive record was the feat of bringing the BOISE back. Indeed, when she flashed her recognition to the rest of the task force in the inky pre-dawn blackness following the battle, the Admiral in charge sent three additional queries from his flagship before he actually assured himself of the BOISE'S identity.

There was good reason for his skepticism. For the BOISE had received hits from no less than eleven enemy "straddles." She had taken an 8-inch shell through her hull below the water line and several 5-inch shells for good measure. When last seen, her mast-high flames were so intense that the Admiral commanding the task force reported:

"The fire on the forecastle of the BOISE was so intense and of such size that we feared that she was lost."

The BOISE was doing 20 knots when she coasted back into formation. Her fires were out. Her damaged bulkheads were shored up. Her holes were plugged with bedding. Pumps had sucked out much of the water she had taken in.

It is almost 10,000 miles from the scene of the battle to the Philadelphia Navy Yard via Panama Canal. It took the BOISE a full month but she made it under her own steam. Credit for her survival must go to her fighting crew and, to no less a degree, to the complete seaworthiness of the ship itself in every detail. That is why Captain Moran says:

"The men of the BOISE are proud of the way she stood up, proud to share credit for her survival with the thousands of Americans ashore who built into her and her equipment those qualities of durability and accuracy which sustained the BOISE throughout the test of the battle and the gruelling weeks that followed. They want every one of their countrymen to be fully aware of the part they played in keeping her afloat."

Department by department, officer by officer, the men on the BOISE stepped forward to pay tribute to their compatriots on the production line and to tell first-hand stories of the exceptional performance of their particular equipment in the BOISE'S fight for life.

There was, for instance, the report on the faultless performance of the BOISE'S four 25000 H. P. marine turbines, which brought the hard-hitting cruiser—"battered by gunfire, scorched by flames, and well-nigh saturated from the seas that poured through her wounds"—back safe on her three-weeks' homeward voyage. The report tells of "a piece of shell fragment that went through

(continued on page 16)

PVT. FREDERICK S. TOWNSEND, stationed with a Military Police Unit in Michigan, is the son of Morris B. Townsend, Dept. 10, and was formerly employed in the Inspection Dept. (23-556). He entered the Army December 1st, 1942.



Dear Friends of Scintilla:

I wish to thank you for the wonderful gift and many good wishes you gave me for a speedy recovery.

I am very grateful and hope to be back with you very soon. I should love to hear from all of you.

Lemora Axtell (Dept. 63)
Maryland, N. Y.

I wish to thank all concerned for the grand way I was remembered when we lost our home by fire on the 27th of February.

George S. Welch (7-179)
and Family

To Maintenance Department

I, Clifford Miner, wish to express my appreciation to the fellows in the Maintenance Department, and the electricians, for the swell gifts and party they gave me on my entering the Navy. I will do my best for Uncle Sam, and you fellows at Scintilla may rest assured that you will always be on my mind.

Clifford Miner

My sincere thanks to all of my Scintilla associates who so kindly remembered me with flowers, gifts, cards, letters, etc., during my recent illness.

Ann J. Olmstead
Receptionist

I wish to thank all my friends from Scintilla for the sum of money I received. Also Dept. 27 and all others who helped.

Mr. Charles J. Flyzik
and Family

To the employees of Scintilla who work on Lines 40, 41, 42, 43, 44 and 48, I wish to express my thanks for your kindness and sympathy in our recent bereavement.

Bernard Manderville
(42-78)
and Children

The SCINTILLATOR

Vol. I, No. 12

April, 1943

Published monthly by
Scintilla Magneto Division
Bendix Aviation Corporation
Sidney, N. Y.

EDITOR, E. M. VAN NAME

ASSOCIATE EDITORS,
K. V. Campbell Paul J. DuBois
Bruce McGregor
Photographers,
Harry Earl Norman Meagley

Contributors,
The employees of the
Scintilla Magneto Division

PRINTED IN U. S. A.

Employee Participation in War Bond Purchases Maintains High Level

Since June 30, 1942, when the percentage of Scintilla employees buying War Bonds hit the 91.68% mark, the level has remained consistently above the 90% figure.

This is an excellent record, and our employee family is to be congratulated on this excellent showing. It proves that we are applying our money, as well as our skill, to the job of removing the Axis from power.

However, we still have a target to shoot at . . . that big 100% total. Which means that everyone must be on record as a Bond Buyer. It's up to you, men and women of Scintilla! America needs your full backing now, more than ever before.

The following percentages, covering the past year, show the progress that has been made by employee participation in War Bond purchases. Percentages are based on total number of Scintilla employees.

| Month | % of Employees |
|--------------------|----------------|
| March 31, 1942 | 50.31 |
| April 30, 1942 | 74.60 |
| May 31, 1942 | 81.54 |
| June 30, 1942 | 91.68 |
| July 31, 1942 | 95.15 |
| August 31, 1942 | 94.90 |
| September 30, 1942 | 94.07 |
| October 31, 1942 | 92.22 |
| November 30, 1942 | 92.47 |
| December 31, 1942 | 93.26 |
| January 31, 1943 | 93.14 |
| February 28, 1943 | 93.22 |
| March 31, 1943 | 94.09 |

THE COVER

"Dig or Diet" say these war-minded Scintillites as they select seeds for their victory Gardens . . . a good example for all of us to follow.

L. to R.: Alice Cody—Dept. 16; Wayne Johnston—Dept. 45, and Pauline Rode—Dept. 23.

Back to World War I

HARRY DARR (41-49), as he appeared during World War I, 1918 to be exact, when he was serving as Ship's Cook, 3rd Class, in the U. S. Navy. He saw duty from Dec. 15, 1917, to August 15, 1919, and trained at the U. S. Naval Training Station, Newport, R. I.



BESIDES DUTY on other ships and stations, he saw active service on the U. S. S. "Columbia," an Admiral's Flagship. The Columbia was a four-stack, destroyer-type coal burning cruiser, carrying a complement of 625 officers and men. It was used for convoy duty between New York and Brest, France.

SEVEN CONVOYS, of 45 to 55 ships, were safely escorted across the Atlantic by the "Columbia." At a very critical time, this same ship escorted a heavily laden troop convoy to Halifax, N. S. Included in this convoy were two of the world's largest troop transports, the "Leviathan" and "Great Northern."

What Scintilla Means

By Charles Nevins
Masonville, N. Y.

S—Stands for Sidney . . . the rising boom town,
C—Stands for Courtesy . . . from Mayor right on down.

I—For Inquire . . . for Work and good pay,

N—Stands for Never a dull working day.

T—Stands for Total, we mean Total War,

I—Isolation, that word we abhor.

L—Is for Loyalty, each gives his share,

L—This "L" for Love for our Boys over there.

A—As in Army nAvy, mArines . . .

The Axis knows now what SCINTILLA means!



PVT. CHARLES W. MacGILLIVRAY, now with a Medical Detachment at a Central New York Air Base, was an employee of Line 48 during his days at Scintilla.

Robert Carlson, formerly of Dept. 63, writes that he has been promoted from Private First Class to the rank of Corporal. He is stationed at an Ordnance Base in Virginia.

U. S. S. Boise (from page 15)

the intake screen of the No. 1 blower, then into the Vanes. In spite of this the blower continued to operate and maintain required pressure for a full fire during the entire trip."

Similar was the record of her portable pumps, which worked "continuously for four days without failure," sucking out the flooding waters that rushed through the gaping hole torn in her hull below the water line by an 8-inch enemy shell.

Had either the propulsion machinery or the pumps failed, an illustrious fighting ship and her gallant survivors of the battle would never have had the chance to fight again. The same thing applies to the functioning of the BOISE'S steering equipment which, despite the terrific pounding taken by the ship, operated with remarkable precision both during and after the battle. The combat report relates:

"At the height of the battle, the 5-inch control officer received a report from one of the guns—"Torpedo starboard!"—He sent word to the bridge, and the rudder was put hard over, to bring the ship on a parallel course to it. The torpedo slipped by the BOISE'S bow. Had the steering unit not responded perfectly, the result would have been a direct hit. The maneuver likewise saved the ship from a second 'fish' which immediately afterward passed harmlessly by the stern."

It was American skill and sweat, put into this equipment by the workers on the production lines, that made it efficient and fool-proof.

Then there was the high praise for the quality of the ammunition the workers in ordnance plants are producing for the Navy. Here is what a BOISE gunnery officer had to say about it: "Our ammunition worked when we opened fire on the enemy ships. When you're working a gun, you can't keep from wondering whether or not your shells are going to be effective or duds. We opened fire on the Jap ships. They caught fire—they exploded—they went down. As long as we continue to get ammunition like that, you can count on us to come through."

Consider, too, this first-hand comment on other ordnance material on the ship—the electric motors and hydro-electric drives powering such 5-inch gun equipment as ammunition hoists, loading gear, rammers, etc. The following describes the ruggedness of 5-inch gun motors: "This equipment operated under almost unbelievably difficult conditions during the 27-minute action. Splashes from accurate enemy gunfire covered the motors with water and in many instances their cases were penetrated by shell fragments. But they operated beautifully throughout the engagement as long as electrical circuits remained intact."