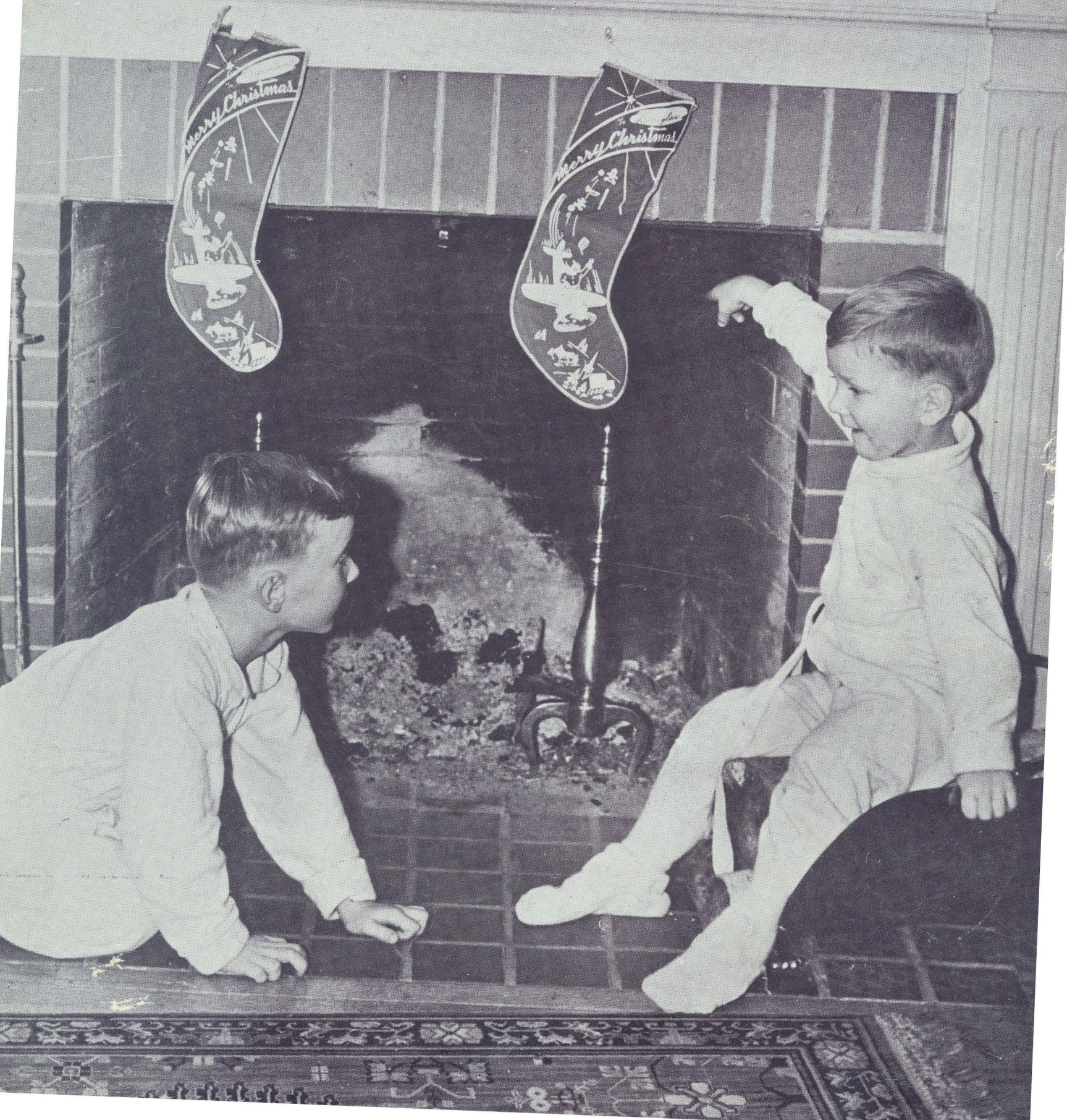
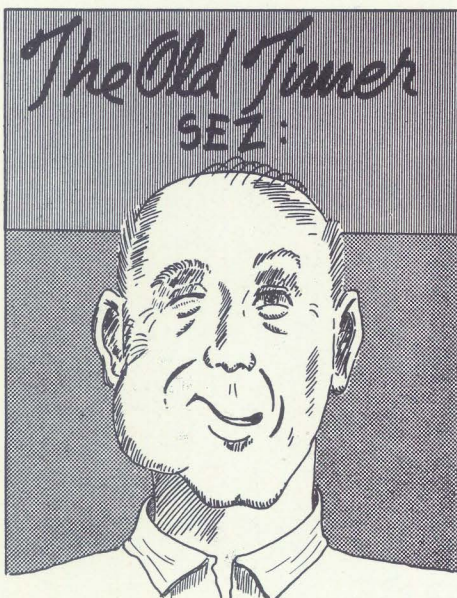


THE  
**CINTILLATOR**  
*December - 1944*







Well, folks, here it is Christmas again. Seems like only day before yestiddy that I set up last year's tree and watched my daughter's kids squabble over who was goin' to hang the star on top. (As usual, I finally did it myself to stave off a freefer-all.)

'Bout this time o' year my mind kinda turns back to the days when I was jest a little wart in knee-pants myself. Seemed like two or three years between Christmases then.

Us kids never expected to git much fer Christmas, I guess, but we always had a whale of a good time jest knowin' that Christmas was comin'. Th' excitement of gittin' ready fer the big day kinda made up fer the things we didn't git in our stockings or under the Christmas tree. An orange 'n' a bag of hard candy 'n' mebbe a pitcher book er two, dependin' on whether Pa got inta town, was the usual set-up. Sometimes we'd all git red mittens that Granny set up every night knittin' so they'd be ready fer Christmas.

As I look back now, it seems funny that we never thought about gripin' because we didn't git more. Our folks taught us that it wasn't what you got that counted. Th' idee was that no matter how little the present was, the thing that mattered was the spirit of the giver. We knew that when somebody give us somethin', it was because they liked us and wanted to do it.

Mebbe I'm jest an old fossil with one foot on a roller skate an' th' other on a bananer peel, but it seems like folks today have jumped their trolley when it comes to Christmas spirit. They seem to git an idee that if a present ain't big 'n' flashy, th' giver is givin' 'em the brush-off. An' a lot of 'em don't make any bones about sayin' so.

What I'm drivin' at is that we'd all be a lot happier if we'd take a little milk o' human kindness an' not let it go sour on us. Most people are pretty good folks an' want to do somethin' fer other people now an' then. A kind thought ain't measured in dollars 'n' cents, so why try to put it on that kind of a basis?

Well, here's hopin' you an' yours will have a swell time on Christmas day. Merry Christmas, folks!

## ★ ★ ★ EMPTY CHAIRS ★ ★ ★

Christmas Day, 1944, will find heavy hearts in literally millions of American homes. Service flags in the windows are akin to empty chairs at the table . . . and many, many windows now are graced with red and white flags bearing blue stars, and some with stars of gold.

Since the beginning of history, empty chairs have been the price of armed conflict. Cities can be rebuilt. Material possessions can be repaired or replaced. Fortunes can be recovered. But empty chairs . . . specifically those represented by gold stars . . . will always remain empty to those who are left to carry on after cessation of hostilities.

There is still hope in the hearts of many that the chairs now vacant in the family circle are only temporarily empty. The gods of war cast the dice. Every time a winner turns up, someone else loses. And there is always the chance that you will be the winner.

We do not question our ability to win this war. America is confident that right will triumph over wrong. The big question still to be answered is "How long will it take, and what will be the total cost in lives?"

Our philosophy, the opposite of the enemy's, places a higher value on human lives than on bombs or planes or ships or guns. It is quite evident from actual combat practices that our military leaders prefer to expend ammunition instead of men. If we were willing to sacrifice our men on a scale equal to the Japs or Nazis, it is quite possible the war could be won sooner.

The alternative is: to keep on turning out the implements of war necessary to save the lives of our boys. This can be done . . . if we place devotion to duty above personal pleasures, convenience and desire for profit.

As we enter our fourth year of war, let us resolve to put first things first . . . to do the job expected of us. Our reward will be fewer empty chairs next Christmas . . . and for many more Christmases.

## SCINTILLA PRODUCES OVER 2,000,000 AIR-CRAFT UNITS SINCE PEARL HARBOR

Since Pearl Harbor, December 7, 1941, Scintilla Magneto Division and its subcontractors have supplied for the war effort the following aircraft ignition equipment and Diesel Fuel Ignition units:

Aircraft Magnetos and Battery Ignition Distributors	766,558
Aircraft Ignition Switches	248,803
Aircraft Spark Plugs	1,356,861
Radio Shielded Ignition Harnesses for Aircraft Engines	75,188
Diesel Fuel Injection Units (Pumps, Nozzles, Nozzle Holders)	52,779

Scintilla and its subcontractors have also produced immense quantities of service parts for the units listed.

In 1940, 34,800 square feet were added to our factory, to handle orders for ignition equipment destined principally for British use in the war.

Following December 7, 1941, vastly expanding requirements for ignition equipment for our own Armed Forces necessitated the further addition of 238,000 square feet of factory space.

At present, the total factory and office area of Scintilla Magneto Division is 445,700 square feet, with an additional 64,800 square feet leased for manufacturing and storage purposes.

### Large Attendance at Suggestion Convention

According to L. G. Talada, Scintilla's Suggestion Supervisor, 504 delegates, representing 106 Suggestion Systems, were present at the convention of the National Association of Suggestion Systems held December 6th and 7th at the Drake Hotel, Chicago.

Complete report of the convention's findings will be furnished to all delegates as soon as data can be compiled and published.

### "Reader's Digest" to Service Men

As a Christmas remembrance that will carry on throughout the year, Scintilla again has given each employee in service a year's subscription to "Reader's Digest."

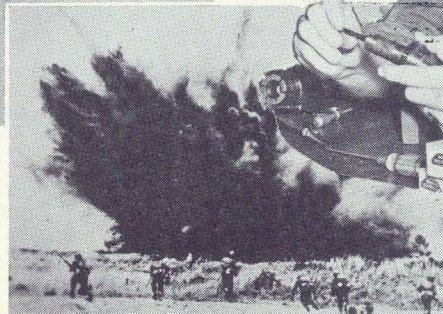
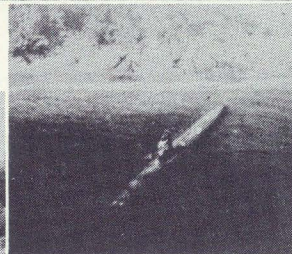
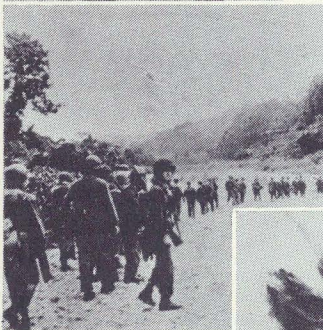
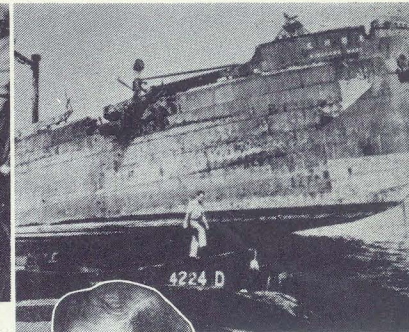
During the past few months many of our service men's addresses have become obsolete, with the result that many of the "Digest" subscriptions will be ineffective until correct addresses are obtained.

We can easily understand why so many of the boys have failed to keep us posted on their address changes. Employees, however, can help by notifying us of any of our service men's address changes which may come into their possession.

### The Cover

Our cover this month is a complete Norm Meagley production, including the subjects who happen to be his sons, Norman Jr. and Douglas. We hope Santa Claus didn't get caught!





EVERETTE HERRICK (10-39) has seen a lot of water and war and, having done his bit in uniform, is now carrying on as a civilian in war production. Large photo above was taken while he was serving as Gunner's Mate 2/C in the Navy. War photos were taken in Guadalcanal by a Marine photographer from whom Herrick obtained copies. Upper left—"Sergeant Peter," a member of the native army, holds the head of a "good Jap." Herrick states that the "Sergeant" is well educated and speaks fluent English. Upper center—A wounded Jap prisoner, devoid of fighting spirit, wonders what his Marine captors have in store for him. This prisoner occupied the cot next to Herrick's in a Naval hospital. Upper right—A Jap transport, the "Kinugawa Maru," lies helplessly aground in the shallow water off Guadalcanal. In the original photo the effects of American shellfire show quite clearly on the hull.

Lower left—Marines crossing the Lunga River on their way to contact Jap forces. Center—This is a two-man Jap submarine, photographed from a low-flying plane.

Bottom—Marines advancing into Jap shellfire during the Guadalcanal campaign. Lower right—Herrick as he appears today, on the job in Magneto Repair Department in the Lewis Building.

## NAVAL VETERAN REPAIRS MAGNETOS

Home from the wars but still helping to win is Everett Herrick (10-39), now employed in Magneto Repair work at the Lewis Building.

When he received his honorable discharge from the Navy on April 14, 1944, he had 3½ years of Naval service, the bombing at Pearl Harbor, and eleven Naval and Marine engagements under his belt.

He was stationed at Pearl Harbor on Admiral Kimmel's flagship, the "USS Pennsylvania," when the Japs struck on December 7, 1941. Included in his list of battles are Coral Sea, Midway, Aleutian Islands, Solomon Islands, New Georgia, Bern Harbor, Munda Air Strip, Kolombangara, Vela Lavella, Wickham Anchorage and Barocco Harbor.

He was hospitalized on one of the Russell Islands August 3, 1943, for a jungle infection of the hands and feet. From there he was moved to a hospital on Guadalcanal, then to New Caledonia, and finally to Oakland, California.

While on Guadalcanal he was involved in an accident which contributed to his eventual discharge for physical reasons. He received his honorable discharge as Gunner's Mate 2/C at San Diego, California, and was subsequently employed at Scintilla on July 3rd of this year.

# SAFETY



# SLANTS

1945, another New Year, time again to make resolutions . . . resolutions too often forgotten early in the New Year. However, this is a tradition that belongs to every American, therefore we wish to offer a few suggestions which, in our opinion, would make fine resolutions . . . and worth keeping, too.

1. I will do all I can to avoid injury to myself and others.
2. I will eliminate the hazards that may cause the loss of my property by fire.
3. I will guard well my health, that I may continue to produce in order that the war will end more quickly.
4. I will profit by the experience of others who have been injured, that this misfortune may not overtake me.
5. I will respect and follow all safety rules, realizing that they are meant for my personal protection.

An honest acceptance of these resolutions is a great assurance of many more happy holiday seasons to come.

We are grateful to the Supervisor and

the employees of Departments 11 and 36 who attended the showing of the film, "The Eyes Have It." A large percentage of these people have decided to do something about protecting their eye sight, and many pairs of goggles and safety glasses are now in use. This department will welcome the opportunity to discuss the eye problem with other departments who are interested in reducing eye injuries.

With the coming of the Holiday Season, the members of the Safety Department extend to the personnel of the plant and to our members of the Armed Forces, wherever they may be, our sincere wishes for a Very Merry Christmas and a Happy New Year. With these wishes go the hope that the coming year will see an end to the hostilities which have separated so many this season.

John C. Clemens,  
Supervisor of Safety  
Charles H. Walsh, Asst.  
Louise S. Franklin, Secy.





ERNEST R. BREECH

★

## *A New Year's Message from President Breech*

★

As we observe our third wartime Christmas and enter a New Year which may well mark a decisive beginning of the end of this destructive war, our hearts and hopes are higher than they were a year ago.

In wishing for every employee of Bendix Aviation Corporation and his loved ones, the blessings of Christmas and sincere good wishes for a brighter New Year, I feel we can all be heartened by the fact that our nation has won its first major tests of strength against fanatical enemies.

To win these tests, our sons and daughters, our brothers and sisters and others dear to us, who have made the greatest sacrifices in this war, are still fighting in strange and distant places. Their absence and the price they are paying in suffering and travail to protect our way of life cannot help but temper the exaltation with which this holy season normally inspires us.

At Christmas this year we pray again that God will protect them, wherever they are and grant that their sacrifices will not be in vain.

We pray too that we will have here on the home front the unity and strength we shall need during 1945 to help our fighting forces make this the year of decision.

It is within the power of all of us in the Bendix organization to help shorten the war, to prevent tragic and needless further loss of American lives, and bring our young men and women back to peaceful homes.

Our military leaders have recently informed us that actual shortages of vital equipment exist on all fronts. Let us resolve, as we have before, that no shortages of vital equipment will be attributed to anything that we have left undone.

We cannot afford to give less than our best if 1945 is to be a year of decision. Our soldiers, sailors and airmen can make it so if we continue to deliver the goods with conscientious zeal.

We have the initiative now. It is up to us to keep it.

I am thoroughly appreciative of the job you have done in 1944 and previous years, and it is with sincerity that I say, "Best Wishes for Health, Happiness and Victory in 1945."



## 22 Million Job Problems During Postwar Transition: C.E.D. Says "Plan Now"

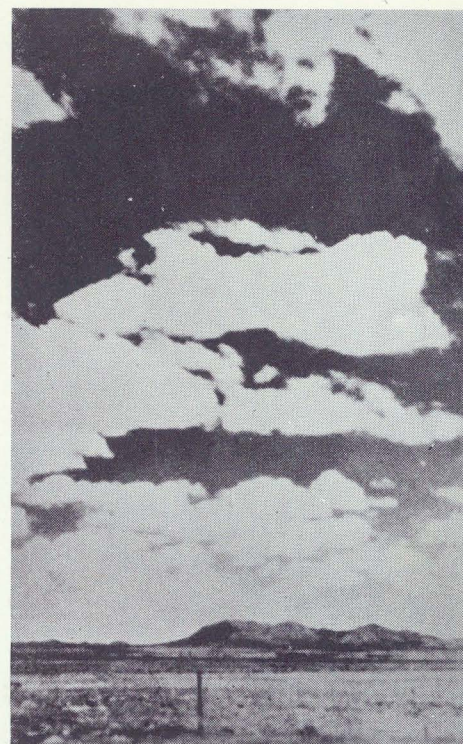
Twenty-two million working men and women will be affected in their jobs during the coming transitions from war to peace industry, and if everybody is to be treated fairly, plans and policies will have to be made in advance, beginning now.

This is the opinion of one of the top industrial relations experts in the country, Charles A. Myers of Massachusetts Institute of Technology. Dr. Myers has made a detailed study, just issued, of the problems which may arise inside the plant as the GI's return looking for civilian jobs. His report was made for the Committee for Economic Development, a non-political, non-profit organization of businessmen who are working in 2,000 American communities to stimulate planning

for the maximum number of postwar jobs in private business.

It's going to be a human problem, says Dr. Myers, and not just a matter of seniority rights and old prewar rules. Both servicemen and war-workers, he points out, will have accumulated seniority; how can their claims be fairly adjusted? In many plants there will have to be a big temporary decrease in available work during reconversion; shall some workers be dismissed, or shall there be a general temporary shortening of hours? Many peacetime jobs will be graded differently from wartime jobs; what about the new wage-rates? Shall a war-widow with children be dismissed, while a married woman with greater seniority is kept on her job?

Both management and the workers, Dr. Myers concludes, must begin thinking now about tough questions like these, and try to come to mutual agreement, so far as possible, as to how each kind of problem can be solved most equitably.



At first glance this is just a lot of clouds. But if you look carefully you will see a face in the upper right-hand corner. According to the British version (photo was taken in England) it is the face of *Christ*, and presages victory for the allied forces. Photo was submitted by *Bill Law*, Department 39.

## Bond Drive Over Top

Due to the necessity for going to press early this month, we cannot wait for the final report of the 6th War Loan Drive outcome at Scintilla. However, the news is good as of this writing. At the moment, maturity value of sales has soared to \$150,000. With a goal of \$100,000, the record thus far reflects much credit both on Scintilla's Bond buyers and the "Bondadiers" who have done such an outstanding selling job. It is apparent that this drive carried the hearty endorsement of a large portion of our employee family. We are certain of one thing . . . and that is that the relatives and friends of our Gold Star Servicemen, whose sacrifices were honored in the drive, will be pleased to hear that Scintilla men and women are still working to complete the job the boys set out to do.

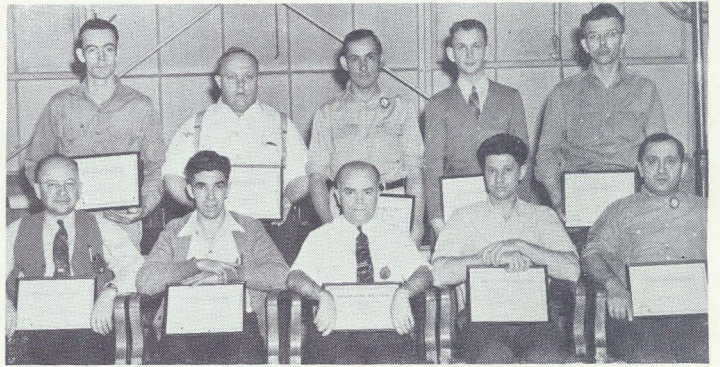
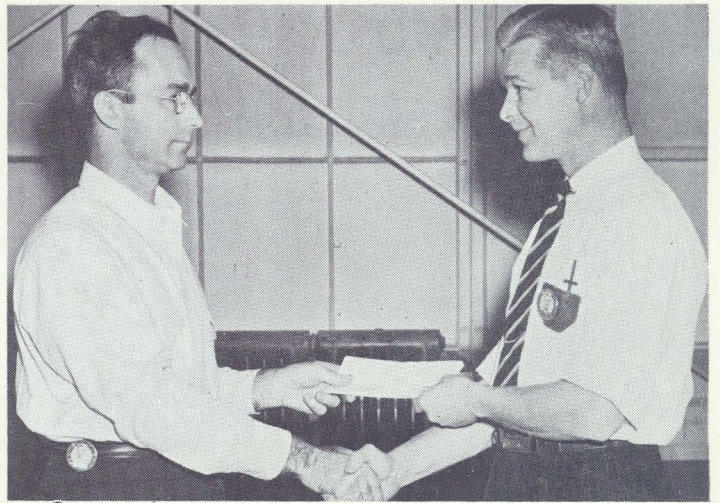
With final results still undecided, Norma Green, Ann Plosky and Carrie Jaycox, in the order named, are leading in the competition for the prize to be awarded to high scorer in sales. Lieutenant and Captain of the winner's team also will share in the prizes.

Thus far, forty-seven departments have either met or exceeded their quotas.



This photo of *Dick LaGuardia*, S 1/C, former Scintilla employee, was taken when he was home recently after participating in the battles of Kwajalein, Wotje, Kiska and Tarawa. *Dick* is now back in the Pacific area with the U. S. Navy.





## Marine Offers Suggestion

We recently received a letter from Cpl. Joseph Eshenbaugh, former Department 18 employee at Scintilla, who is stationed "somewhere in the South Pacific" with the 6th Marine Division. Joe has sent in a suggestion to all Scintilla employees, and we are printing it below as Joe wrote it in his letter.

"I would like to submit a suggestion to your 'Suggestion Box' that would definitely help to win the war, and that is that every employee in every department write one letter a week to one of us who formerly worked with them and are now serving overseas."

In a postscript, Joe requests that all hands be advised to "send overseas mail by Airmail, as a 3c letter is very slow in arriving, usually taking 2 to 3 months, whereas Airmail letters reach us in 8 to 12 days."

Joe also requests that we give his regards to Mike Shaw and C. Say, whose "smiling faces" he saw in the September Scintillator.

Joe's present address is available at the Scintillator office.

A woman is as old as she looks; a man is old when he quits looking.

These are the Scintillites who, on November 20th, received War Production Board certificates of "Honorable Mention" or "Commendation for Production Idea."

Top, left—Labor-Management Committee representatives Egnaczak, Bazata, Cass and Van Name, look over one of the awards. Right—W. C. Pross, Experimental Harness Department, presents second suggestion award to Raymond Shaffer.

Center, left—Winners of "Honorable Mention" and "Commendation" certificates. Seated—John Frank, Evelyn Archer, Raymond Shaffer, Edward Mulwane, Arthur Reynolds. Standing—Carl Kiff, Harold McGraw, Chester Bame, Ellis Mellott. Right—More winners! Seated—Loren Albrecht, Merle Ihrie, Peter P. Pappalardo, Arthur Hoegger, Cesare Lisi. Standing—Elmore Tompkins, Clarence Sherwood, Emmon W. Andrus, Carlton E. Pinney, Paul Holmes.

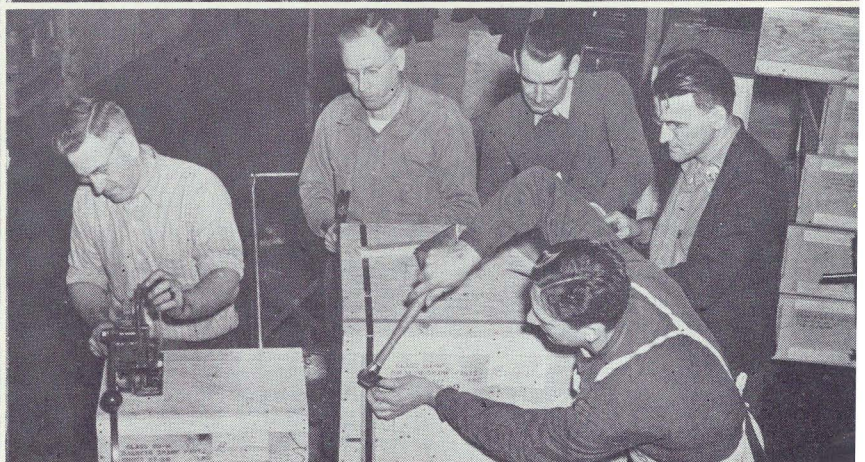
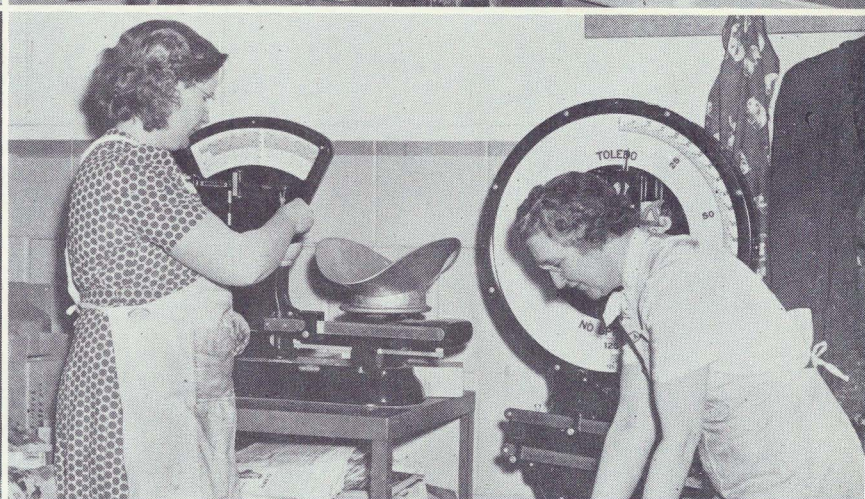
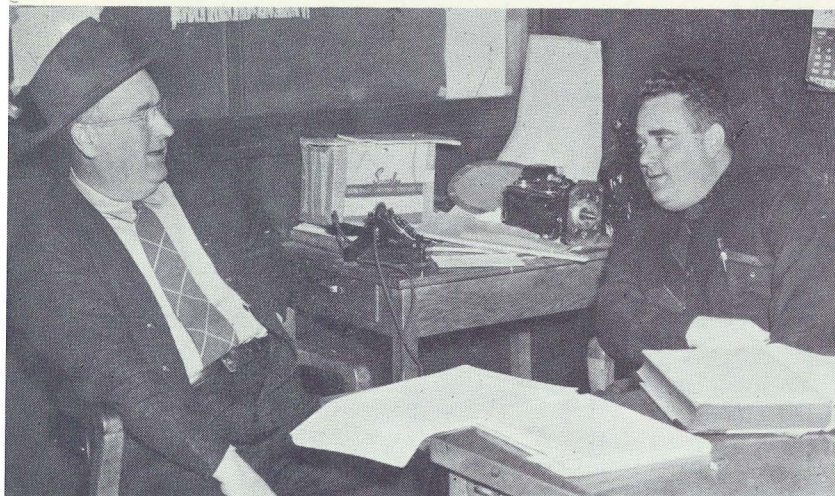
Left—E. M. Van Name, Director of Industrial Relations, presents "Commendation" certificate to Evelyn Archer.

Above, seated—Pearl Haynes and James Davie. Standing—Arthur Gregory and Rupert Sampson.

Photos by Norman C. Meagley



# LINKS IN OUR PRODUCTION CHAIN . . . DEPARTMENT 25







Above, top row, left—Day Shift in Shipping Department Office . . . Anna Strasniaks, Adelaide Brandt, Marjorie Smith, Edith Ryan and Eleanor Palmer. Right—Shipping Department staff, Night Shift. L. to r.—Katherine Ryan, Otis Norton, Doris Cole, Chauncey Webster, Abram All. Lower left photo—Receiving Department Night Shift. L. to r.—Walter Barnhart, Helen Morgan, Richard McMorris, Charles Houck (Foreman), Earl Rosencrantz, Hazel Dyckman.

Photos above and on opposite page introduce members of Department 25, Shipping and Receiving. First, let's look at photos on the other page.

Top row, left—A father and son combination. Herb Somerville, Department 25, General Foreman, talks over a few matters with his Assistant General Foreman, John Somerville. Right—Lewis Lambrecht operating Bag Forming Machine, which holds open a container while carton is inserted.

Second row, left—Heat-sealing a packed container. Machine heat-seals and creates partial vacuum in container at same time. Betty O'Connell, AAF inspector watches process being performed by William Howland and Albert Bender. Right—A Receiving Inspection routine operation . . . checking incoming material for count and weight. Mabel Woolley and Grace Howard are the checkers.

Third row, left—Receiving Department clerical force, Day Shift. L. to r.—Hubert Bordfeld, Foreman; Billie Graig, Hilda Rutherford, Clara Hale, Marie Oberg, Marvin Ottaway. Right—Harry Porter (seated) writing up a Receiving Form. Carlton Alcott, Albert Adams and James Gage are unpackers.

Bottom row, left—Express section of Shipping. L. to r.—Austin Belknap, Thomas Duddy (Billing Clerk) and John Coddington. Right—Army and Navy packers Clayton Flint, David Fields, Leroy Boggs, Clayton Witham and John Krieger.

Bottom row, left—Express section of Shipping. L. to r.—Austin Belknap, Thomas Duddy (Billing Clerk) and John Coddington. Right—Army and Navy packers Clayton Flint, David Fields, Leroy Boggs, Clayton Witham and John Krieger.

## Department 25 . . . Shipping and Receiving

Your reporter has passed many times through Shipping and Receiving Department, but he concludes that, without benefit of a guide, the uninformed are bound to miss the points that lend fascination to the job of dispatching and receiving the many goods and items without which there would be no Scintilla.

In order to realize what makes the wheels go 'round in this department, it is necessary to spend a little time in becoming acquainted with the details that are not apparent to the casual observer.

Hustle and bustle are the rule rather than the exception. But it's an orderly confusion, organized and controlled to a high degree. From the preparation of shipping and receiving papers to the loading and unloading of freight cars, a high degree of accuracy and skill must be maintained. It's a complicated business demanding close attention to details.

Department 25 operates under general supervision of W. P. Thomas, with Herb Somerville as General Foreman and John Somerville as Assistant General Foreman. Operations include handling of all incoming and outgoing freight, express and parcel post shipments.

There is a definite formula which must be adhered to in the Shipping Section . . . "the right goods to the right destination

via the right route at the right time," and every effort is made to adhere to this formula. Even in normal times this is difficult to accomplish, and under present war-time conditions it becomes almost an impossibility. But it's being done every day, come hell or high water.

Army and Navy packing and shipping requirements in themselves call for closest attention to details. The requirements vary with the products and their destinations. Labelling and stencilling likewise must be done according to Hoyle. Our shippers find themselves knee-deep in specifications, day in and day out. How they keep from getting in a terrific snarl-up no one seems to know, but the fact remains that the loose threads have a way of joining at the right time and traffic flows smoothly from the department.

The paper work in itself represents a tremendous amount of effort. Every order to be shipped requires from one to eight copies of waybills or packing slips. These, together with the other miscellaneous forms and records to be compiled, assume the proportions of a baby mountain of paper during the course of a year.

Another important item to be considered is maintenance of ample stock for shipping purposes. Large quantities of Shellmar Laminated Butvar Bags and

Silica Gel, used for moisture-proofing purposes, must be kept on hand to meet Army and Navy requirements. Cartons, too, are a big item. Wooden packing cases are requisitioned from the Maintenance Department and are made in the Carpenter Shop.

In the final analysis, Shipping carries a heavy responsibility in our customer relations program. No matter how carefully our products have been manufactured, all our efforts are in vain unless the goods are in A-1 condition when they reach the customer.

The Receiving Section of Department 25 might be termed the "Shipping Department in reverse." Their job is to check all incoming freight, express and parcel post, check for correct weight and count, write up the Receiving Forms and see that the material reaches its proper destination. No mean task, in view of the fact that tons and tons of everything from rubber bands to raw metal stock are handled every week.

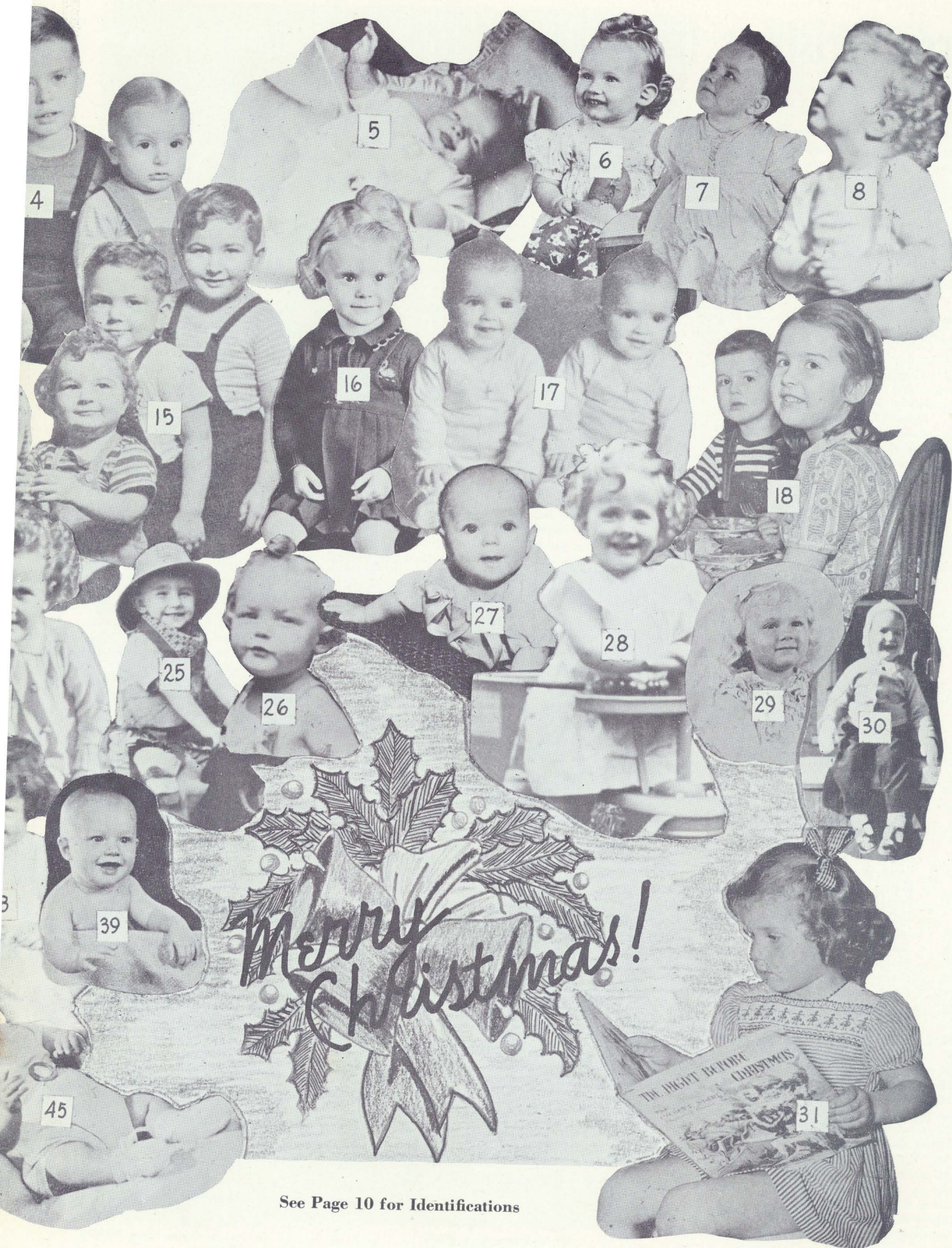
While their headaches are numerous, part shipments probably are one of the chief reasons why they are heavy consumers of aspirin. With production schedules jammed to capacity in many concerns, part shipments of orders have become common procedure. And while they are welcomed by our Production Departments, the Receiving employees tear their hair and give out with funny noises try-

(Continued on Page 12)









See Page 10 for Identifications



# Merry Christmas from the Kiddies

Our appeal for children's pictures to appear in this issue resulted in the group on pages 8 and 9. There are numerous methods we could have used to inject a little Christmas spirit into this magazine. We turned down all of them in favor of the kiddies. What better example of Christmas spirit can we find than the small fry who add so much to our enjoyment of the season? And besides, most of us just like to see the kids in print!

We say "thanks" to the parents who turned in photos. A majority of the photos made this issue. A few were received too late, and several lacked the necessary quality for reproduction. In fact, we had to stretch a point to use several that have been included, chiefly because of doubtful results in printing.

Our apologies for making you turn the page to learn the identity of the cherubs. But you can see that there was no room on the pages with the photos. Anyway, here they are.

Number	Name	Age	Parents
1	Sandra Lee and Barbara Kay Cowles	2½ yrs. 7 mos.	Mr. and Mrs. Carl Cowles
2	David and William Boggs (twins)	2½ yrs.	Mr. and Mrs. Renwick Boggs
3	Susan Lewis	1 yr.	Mr. and Mrs. W. G. Lewis
4	Richard Graney Louis, Graney, Jr. Donald Graney	7 yrs. 5 yrs. 3 yrs.	Mr. and Mrs. Louis Graney
5	David Buck		AMM 2/C and Mrs. Donald Buck
6	Frances Jean Dailey	2 yrs.	Mr. and Mrs. Francis Dailey
7	Joyce Arlene Carlson	12 mos.	Mr. and Mrs. Herbert Carlson
8	Richard Hamilton	2 yrs.	Mr. and Mrs. Ogden Hamilton
9	Jean Ann VanDusen	5 mos.	Mr. and Mrs. J. VanDusen
10	Francis and Larry Adee	3½ yrs. 8½ mos.	Mr. and Mrs. Clifford Adee
11	Carol and Connie Stafford	1 yr. 3 yrs.	Mr. and Mrs. Bob Stafford
12	Patricia Ann Heimer	9 mos.	Mr. and Mrs. W. D. Heimer
13	Peggy Mangan		S 2/C and Mrs. William Mangan
14	Kent Collins	2 yrs.	Mr. and Mrs. Cameron Collins
15	Joe Puccio, Jr. Guy Puccio Danny Puccio	1½ yrs. 4 yrs. 5 yrs.	Mr. and Mrs. Joseph Puccio
16	Judith Ann Parker	3 yrs.	Mr. and Mrs. Douglas Parker
17	John and Jerry Ferrara (twins)	1½ yrs.	Mr. and Mrs. Carl Ferrara
18	Parker and Joanne Gordon	3 yrs. 5 yrs.	Kenneth Gordon
19	Suzanne Nabinger	10 mos.	Mr. and Mrs. Jack Nabinger
20	Sharon Anne Newkirk	8 mos.	Mr. and Mrs. Walter Newkirk
21	Frederick Doster	1 yr.	Mr. and Mrs. E. F. Doster
22	Jimmy Sabraw	6 yrs.	Mr. and Mrs. F. J. Sabraw
23	Karen Grant and Maxine Nichols	1 yr. 1½ yrs.	Mr. and Mrs. Edwin Grant
24	Ronald Francis and Emily Jean Smith	1 yr. 3 yrs.	Mr. and Mrs. Max Nichols
25	Lester Katen, Jr.	3 yrs.	Mr. and Mrs. Francis Smith
26	Judy Hartwell	1½ yrs.	Mr. and Mrs. Lester Katen
27	Bonnie Jeanne Loker	1 yr.	Mr. and Mrs. Bernard Hartwell
28	Sharon Cleveland	16 mos.	Mr. and Mrs. Calvin Loker
29	Gloria Peck	5 yrs.	Mr. and Mrs. Kenneth Cleveland
30	Milo McGinnis, Jr.	2 yrs.	Mr. and Mrs. Orville Peck
31	Judith Lynne Keyser	3 yrs.	Mr. and Mrs. Milo McGinnis
32	Evelyn Marie Buker	3 yrs.	Mr. and Mrs. Robert Keyser
33	James LaValle Gage	21 mos.	Mr. and Mrs. Philip Buker
34	Mary Lou Aloï	23 mos.	Mr. and Mrs. Alton Gage
35	Jason Patrick Goodrich	1 yr.	Mr. and Mrs. Anthony Aloï
36	Norman Meagley Douglas Meagley	6 yrs. 4 yrs.	Mr. and Mrs. K. C. Goodrich
37	Arletta Jane VanKleeck	15 mos.	Mr. and Mrs. Norman Meagley
38	Judy Ann Beebe		Mr. and Mrs. Lynn Beebe
39	Charles F. McIlvaine, Jr.	9 mos.	Mr. and Mrs. C. L. McIlvaine
40	Lucretia Sharon Cerosaletti	5 mos.	Mr. and Mrs. Victor Cerosaletti
41	John Delello and Margaret Delello	5 yrs. 3 yrs.	Mr. and Mrs. Anthony Delello
42	James Millus	4½ yrs.	Mr. and Mrs. Victor Millus
43	Robert Gill	2 yrs.	Mr. and Mrs. Thomas Gill
44	David Peake	7 mos.	Mr. and Mrs. R. K. Peake
45	Jeffrey Bouvier	4 mos.	Mr. and Mrs. Arthur Bouvier



MM 2/C RICHARD FREIBERGER (second from right) is now serving on an LST in the Mediterranean area. He left Department 15 to enter the Navy in September, 1943.

## Department 91

Now we've seen everything. When Roxy is called to payroll, what does she do? Believe it or not, she hauls out her compact. What goes on here?

With Christmas coming on, we wonder what Charlie wants for Christmas. He sits back at his desk and writes and writes. Suppose he is writing a letter to Santa Claus?

We have frequent visitors from the Cost Control office here at the Bonus office. Do the girls mind? Oh no, especially when Joe comes.

Guess the competition was too much for George . . . he's now on the first shift and Steve has taken over the second. Good luck, George. We do miss you.

One doesn't think too much about weekend visitors except when they occur very frequently. Richfield Springs has seen a lot of Rose A. New hair-dos aren't for nothing.

Edna has been very happy having her son at home from his Naval Base for a couple of weeks.



Here's pretty good evidence that even the Tarzan-type boys are gradually being trained to domestic routine. Leo Bore, Tool Design Department, is the gent performing the laboratory functions in his capacity as Home Nursery Dietitian.





MARJORIE WICKHAM, Service Department "Bondadier," and J. Louise Williams, War Bond Chart designer, are telling the world that the Service Department topped their \$1,975 quota in the 6th War Loan. When photo was taken, \$2,900 had been rolled up. Novel idea was worked out by Joe Bazata and Miss Williams. Bonds were represented by gold coins which burst through lower half of hourglass. Bucket was an afterthought to catch overflow.



Scintilla Band took a few minutes to plug the Bond Drive on opening day. Concert was piped to shop over P.A. system.

## Cost Control Chatter

The column takes great pleasure in announcing the arrival of two future rate setters. "Lefty" Mauro tells us of an eight-pound boy. We didn't get the name but figure it will be Bill, as he made his appearance on the first of December. The second . . . or should we say "last but not least" . . . was Mary Jerauld's ten-pound, twelve-ounce boy, born November 19th, at the Binghamton City Hospital. See what crackers and jam can do for you, girls?

Carl Kiff is getting tired of waiting for Sears Roebuck, and if he does not get delivery soon, he is going to start cutting a third set of teeth.

Joe "Shorty" Morley has become quite an authority on chips, "blue or mixed."

As far as football is concerned, it is all over except the few "Bowl" games on New Years Day. Most of the boys had a pretty good season when it is all summed up. About the only one in the "Red" is Norman Chow. Norman's now looking for an appointment to Annapolis, having paid a good share of his year's tuition on December 2nd.

Audrey Tompkins has about as much trouble getting in from Guilford as some people would have coming from New York City. The last trouble she ran into was when the Norwich-Sidney O & W "Cannonball" blew a tire on the engine just after crossing the trestle between Sidney and Parker. We hear this could have been a major catastrophe had the tire come off, on or just before coming to the trestle. We are glad that Audrey and the rest of the passengers escaped without injury.

We may be a little premature, but as we go to press, we are going to say that Cost Control did it again on the 6th Bond Drive and went well over the quota.

### Service Sidelights:

Now that we have located a couple of our service people that have been missing since leaving Sidney, we hope we can keep in touch with them. An up-to-date list of addresses has been sent to all so they can keep in touch with each other as well as with us.

Dom Chilietti writes of a possible change of address, and we are anxious to know what it will be. We'll pass it along as soon as we receive it.

Joe Toplon and Bill MacLaury's remain as they were as far as we know.

Cookie is taking the best of care of Joe Roberts out in Norman, Oklahoma, and we can't figure out where the "Grapes of Wrath" stuff comes from, but we know that Oklahoma or New Hampshire would be the same to Cookie and Joe.

Elmer Dann is moving about in the Pacific and we hope to pick up the paper some day and read that the USS English sank what is left of the Jap Navy. If he doesn't hurry up, somebody else will knock off that row-boat.

Probably the best news is that Stu Currie is going "down to the sea in ships." We understand that Stu has been assigned to a hospital ship and is now on the high seas. More on this as we hear from him.

Goldie Force and Lillian Jones have not been in touch with us lately, but we hope to hear from them when they are settled in their new locations.

Now, as it comes to another Yuletide, it is with a great deal of happiness that we send all of you our compliments of this season and pray that when another one rolls around, we will be able to give you this greeting in person and thank you for a swell job well done.





Members of the Cadet Nurses Class at Hartwick College, Oneonta, paid a visit to Scintilla early in December. They appear to be much interested in the First Aid feature being explained by Miss Martha Dwyer, Medical Bureau Supervisor.

Photo by Norman C. Meagley

### Sparks from Engineering

J. J. Logan of Production Design Engineering and Eva Westcott of the Records Division recently announced their engagement. One more confirmed bachelor has fallen by the wayside.

Many of the ski enthusiasts wore large grins during the recent heavy snow storm, namely Sweet, Reynolds, Sherman, Knudson, Gledhill, Stevens, etc. On the other hand, the flying enthusiasts were observed to be a little glum, their only remark being, quote "even the birds walk on a day like this," unquote.

Cam King of the Field Engineering group has just returned from an extensive stay on the west coast. Welcome back, Cam, and it pleases us to see Mary with that smile once again.

Controversy was rife on the outcome of the Army-Navy football game previous to the actual contest. Mr. C. Grant of the Engineering Department, a graduate of Annapolis, backed his Alma Mater, much to his monetary regret.

The Engineers Club was fortunate in obtaining Dr. Paul Hemke, Head of the Department of Aeronautical Engineering, at Rensselaer Polytechnic Institute of Troy, New York, recently, as a speaker. Dr. Hemke spoke on "Looking ahead in Aviation," and his talk was informative and illuminating in many respects.

Our sympathies and condolences are extended to Mrs. Ruth Adams, who recently learned of the death of her husband, Lt. Robert Adams, while in action in France.

Miss Jennie Tyler, typist in the Engineering Administration Office, and Gray E. Towler of Research Department, have announced their engagement. Ah! Young love!

Babies seem to have the headlines in Engineering this month, especially male babies: George Swanson has a son; E. Palmer, a son; Bud Lord, a son; G. Youmans, a daughter;

### Department 16 Flashes

During the cold snap the first of the month we rather envied Grace Mills, who sent us some interesting cards from Miami, Florida. She checked out last month.

Other faces being missed about the place are those of Mabel Parshall, Kathleen Haight, Sarah Gray and Evelyn Halstead who left us last month. Kathleen may be located in Department 15 now.

We wish to take this way of expressing our thanks to George McKeever who came in to pay us a visit and to help along the Assembly Quota in the 6th Bond Drive.

Bud Richason is now an AMM 3/C and is an instructor of magneto repair at Memphis, Tennessee. His recent leave was so short he didn't get in to see us. But we wish him luck anyway.

Congratulations go to Leo Starruck and the Mrs. on the arrival of a son.

And Edith Waldron has an addition to her family. Her son, Claude Jr., and Florence McCumber of the Sales Department, were married Sunday, December 3rd.

Morse, a son; Esty, a son; and J. R. Frei, a daughter.

Dorothy Barton and Eva Talcott seem to be enjoying spaghetti in Oneonta a lot lately. What's the attraction, girls?

Corda Wheeler and Shorty Hyatt went shopping in Binghamton recently. Ask Corda about the transportation.

Margaret Kittle, former group leader in the blueprint room on the second shift, checked out last week with tears in her eyes.

Nancy Rhodes is making big plans for her wedding as soon as her sailor hits shore. Congratulations, "Dee Dee."

F. C. Norman was among the hunters from Engineering who came back with a hard cold.

### DEPT. 25 (from Page 7)

ing to keep track of what has been received on the orders and when, if ever, the rest will arrive.

Under our present system, a copy of every Purchase Order is forwarded to Receiving for checking against delivery of goods. After delivery has been made, a Receiving Form is written up listing the Purchase Order number and materials received.

The Receiving Form or "RF," as it is more commonly known, then goes to the department or individual to whom the material is delivered. The ultimate receiver signs the "RF," keeps a duplicate copy and forwards the original to Purchasing Department, serving as notification that the goods have been delivered.

There are many other interesting facts which should be included in this account, but space limitations prevent a more complete detailing of Department 25 functions. However, the foregoing should furnish sufficient proof that Shipping and Receiving have a big job to do, and are doing it well. They admit they are only human and therefore are bound to make an occasional mistake. But they are to be commended for turning in a most creditable job under unusually trying circumstances.

FOR SALE: Parker "51" pen and pencil set, excellent condition. N. C. Meagley, Ext. 277.

WANTED: Persian kitten, male. Jeanne Dilley, Ext. 418, 7:30 to 5:15 shift.

FOR SALE: Pair of ski boots for wearer of about size 7 shoe; one pair hickory ridge-top skis 6'6". Giltner Knudson, 6-136.

### Packing Bench

When Leslie Schermerhorn left the Packing Bench for California, his parting gift for each of the girls was a kiss.

One of those beautiful mock weddings was held at the Packing Bench recently when Laura Wells became the bride of Harold Marshman, with Rev. Harry Martin presiding. Many of their friends attended the double ring ceremony.

Mrs. Jennie Anderson, a former Packing Bench employee, is the mother of a baby girl. Miss Helen Finch is out sick.

We hear Evelyn Archer was on three food committees in one week. What about the P. B. girls?

Florence Auringer's son, Frederick, who is in the service, was recently home for a few days.

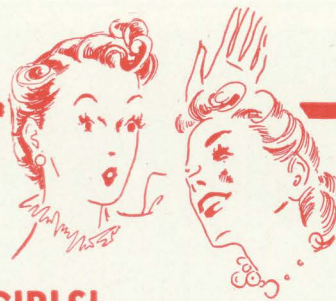
### Season's Greetings

The Scintillator staff extends to each and every member of the Scintilla family best wishes for a happy Christmas. We are grateful for your cooperation during the past year, and hope we may be of even greater service to you during 1945. And let's all work together to help bring the boys home soon!



# Strictly

FOR THE GIRLS!



**HEADLINE NEWS**—Those holiday parties you have checked on your calendar will be here before you know it. If you want something extra pretty to wear on your hair, and we know you will, dress up your two or three Dache nets to go with your party clothes. When you wear a simple black dress add to your smooth coiffure a black Dache net trimmed with potent pink yarn loop flowers and tack imitation paste buttons in the center of each for a festive note. If you've made a romantic dress to wear when your beau comes home on furlough, cut out flowers from an extra piece of material, pin them at either side of the net.



*Hate to wash the broiler pan? Well, don't. Here's a neat new trick that eliminates the greasy chore. Line the bottom of the broiler pan with aluminum foil. Heat the broiler, pan, foil and all, and go right ahead with your broiling. The foil cuts down the amount of smoke, and when your dish is done, the foil may be gathered up and the fat and juices poured off. Yes. It's as simple as all that and sounds like a dream, doesn't it? The broiler pan will be as clean as before you started.*



Every time an American woman puts the coffee on the breakfast table or pours a late afternoon cup of tea she is participating in American foreign trade. The coffee we get from Brazil and the tea that comes from Ceylon build up the credits which mean purchases of goods made here at home.



**NO CATCH!**—If a stocking had nine lives, how nice for your budget! But your rayons have just *one* life, so don't threaten it with ragged fingernails. Take a minute to check your filing habits!

Old-time metal files encourage rough nails, the kind that catch dirt and snag stockings. Instead, use a fine sharp garnet emery. (Yes, the color's important because the finest emery known is garnet in color.) The handle should be long and flexible for a quick, easy shaping job. Good filing depends on a long light stroke—from side to center of the nail. No back-and-forth sawing, please! When you file, use the rough side of the emery, when you smooth, it's the fine side.

P.S. Keep a garnet file in your purse. It's first-aid for nail breaks, and safety-first for "snag-runs."



The 1944 peanut crop is in, the biggest the country has ever produced. There are peanuts and peanut products a'plenty for GI Joe, you and me. These protein-packed morsels can be adapted to holiday meals in any number of ways. Especially delicious to top off a gala dinner is Peanut Butter Ice Cream which can be made without cream and only a small amount of sugar. Is it good? Well try it and see!



When GI Joe gets home, remind him to hold on to his National Service Life Insurance. Remember he has to keep up the premiums himself—while he was in service they were automatically taken care of by allotment of his pay. Why should he hold on to this insurance? For one thing, it's low cost life insurance and something that's apt to come in pretty handy later on in life. Tell him to keep it in force—and there will be no cause for regrets.

## You're as Pretty as Your Skin

Winter's hey-day for those two soft-skin thieves: cold wind and steam heat. They huff and puff, and leave your skin completely dried out! You can't head them off, but you can outwit them. Here's a simple budget-time program for skin care outlined by Mary Stuyvesant, Pond's Beauty Adviser.

Your first step is a slate-clean start. Clean-up sessions, by the way, should number two a day, one as part of your go-to-bed routine. In your clean-up cast are: soap and water, soft towel, cold cream. Dry, chapped skin should skip the soap and water schedule. Instead, give face a double cleansing with cold cream.

And please . . . even if your skin is normal and you're a soap and water fan, always **first** remove make-up with cold cream. Lather the cream well in from jaw to hairline. Out-of-the-way spots like cleft of chin and pockets of nose need special attention. Work the cream in well with firm upward strokes. Tissue off and cream again for that shining, spotless look.

Now you're ready for your facial "quickie." Here you need only your ten active fingertips, and a good dry-skin cream. A lanolin cream that's homogenized is excellent for this. Lanolin, you see is much like the skin's natural oils, and "homogenized" is a big word that really means something . . . the oils have been worked into extra-fine drops so they can really go to work on your skin.

Spread a thin layer of cream over face and neck and leave it on for fifteen minutes . . . while you wash out stockings and undies. Or if you have time on your hands, put it to use with gentle massage. Now is a good time, for instance, to smooth out those between-the-eyes frown lines. Use an up and out motion, gently

(Continued on Page 16)

### Peanut Butter Ice Cream

- 2 cups whole milk, scalded
- 1½ tablespoons flour
- ½ cup sugar
- ¼ teaspoon salt
- 2 egg yolks, well beaten
- ½ cup peanut butter
- ¾ cup cold milk
- 1 teaspoon vanilla
- 2 egg whites
- 2 tablespoons sugar

Blend thoroughly flour, ½ cup sugar and salt. Add small amount of scalded milk; stir until smooth. Add to remaining milk in double boiler and cook 15 minutes, stirring occasionally. Pour small amount over egg yolks, blend, return to double boiler and cook 2 to 3 minutes longer. Cool. Place peanut butter in bowl, add ½ of the cold milk, whip with rotary beater until smooth; add remaining milk, whip until smooth. Add cooled custard mixture. Blend. Add vanilla and beat egg whites until stiff, add 2 tablespoons sugar, blend thoroughly; fold into custard mixture. Freeze in automatic refrigerator or dasher freezer. About 1 quart.



## Scintilla Engineering— No. 2 of a Series

Last month we broke the ice in Engineering by running a preliminary story under the "Links in Our Production Chain" series. In the first article we mentioned that because of the many phases of operational activities in Engineering, it would be necessary to use a series of articles to give full coverage to the department. This is the second article in the series, and deals briefly with the Drafting Section.

The photos on these two pages should give the reader a fairly clear idea of the number of people who regularly juggle the T-square, triangle, drawing instruments and India ink at Scintilla. Last month we left a hypothetical ignition system order in the hands of the Liaison Engineering and Project Engineers Sections, where it was being processed and

*(Continued on Page 15)*

Composite of photos at left shows Drafting Room section of Scintilla's Engineering Department. It is quite obvious from photos that the female of the species is as much at home on the drafting board as in the kitchen.

The four photos on the adjoining page were taken in our New York Engineering Office. M. S. Tyson, New York Office Manager, appears in the upper left photo of this group.

*Photos by Norman C. Meagley*





## Engineering (from Page 14)

discussed with Drafting Department representatives.

With plans fully agreed upon, the project is ready for detailing the original layout . . . which work will be done by the folks in these photos, the designers and draftsmen. Drawings require an expert touch, because they are the basis for all future work on the project, and are used for blueprinting.

After the drawings of our hypothetical ignition system have been completed, they are referred back to the project engineer for final approval, as it is his duty to follow the job through from start to finish.

About a year ago, it was found necessary to expand our drafting facilities. With floor space here at a premium, and with little possibility of employing additional draftsmen from the local area, it was decided to open a supplemental Engineering Office in New York City where floor space could be rented, and where draftsmen were more readily available. Accompanying photos show the personnel of the New York Office, which is under management of M. S. Tyson. This office performs the same drafting services as our local group, with assignments originating through the Sidney Engineering Offices.

In discussing our Drafting Section, we cannot overlook the work being done by the feminine members of the staff. A few years ago, women draftsmen were practically non-existent. Spurred on by the war, however, women have quickly found

## Gun Club Annual Business Meeting

At the annual business meeting of the Scintilla Gun Club, held December 11th, Messrs. A. Dewey, C. A. Flagg, C. E. Hall and M. L. Chestney were admitted to regular membership. A resolution was then passed closing the membership to all further applications until the revised club by-laws are in effect. A proxy vote of the club will shortly be taken on a resolution increasing the initiation fee for regular membership and opening associate membership to Scintilla employees who do not wish to become regular members.

Resolutions were passed providing for the investment of \$1500 of club funds in War Bonds, and for sending a suitable gift to member Otto McCall who is still hospitalized.

Messrs. Bagnall, Cumber and Pendorf were appointed to arrange for the Annual Club Dinner and Dance to be held in January. Messrs. Pittet, Egnaczak and Hoegger were appointed to nominate officers for 1945.

A U. S. Postal Money Order for \$10 has been sent to every member in service. Several acknowledgments have been received.

a niche in the mechanical drawing field. Proof of their abilities as draftsmen may be found in the number of women now toiling over drafting boards instead of wash tubs or kitchen ranges.

Watch for another Engineering story soon.

## Sales Department News

Best wishes to our four new brides, Alameda Goulette Gager, Barbara Hammond Cacciottoli, Gisella Rode Papson and Florence McCumber Waldron.

We hear the stork flapped its wings over two homes in November . . . the Pete Donaldson's of Norwich have a boy, Bruce; and the Charles White's of New Berlin have a boy, Jonathan Charles.

Department 3 regrets the loss of Anne Crepeau and Frances Stalder who checked out this month.

We were under the impression that our boys could bowl, but after seeing Don we wonder.

This being our Christmas issue, we take this opportunity to wish Sgt. Ethel Wightman, Dolores Brigham, S 2/C, Cpl. Gertrude Nichols, Walter Schaeffer, S 2/C, Pvt. Chester Jewell, A/C Philip DeRock, Pvt. Nedward Mitchell and Donald Finn, S 2/C a very Merry Christmas and a Happy New Year.

## News from Department 98

The mailroom announces with pride that one of its members, Howard Blanchard, bagged a fine buck on the very first day of the season. The fortunate hunter was host to Department 98 members at a venison steak dinner at his home in Oneonta. The steak was delicious, and we decided (with Howard's cooperation, of course) to make it an annual affair.

Department 98 plans to celebrate Christmas with a party and the exchange of gifts on Thursday before Christmas.





# Barter Column

FOR SALE: Two pairs of girls white shoe skates, size 1 and 2, price \$2.50; also, men's shoe skates, size 11. Beulah Wolfram, Ext. 397 or 17 Gilbert Street, Sidney.

FOR SALE: Girls white shoe skates, size 9½. A. Zurbruegg, Ext. 333 or Sidney 5826.

FOR SALE: 16-gauge pump shotgun (Winchester). 32-102, 2nd Shift.

FOR SALE: St. Bernard thoroughbred puppy, age 16 weeks. Ext. 435.

FOR SALE: .38 Colt official police revolver, 5" barrel, holster, belt and 1 box of shells. L. Davis, 22-20.

WANTED: Portable winding phonograph. Call Bainbridge 4111 after 2 P.M.

★ ★ ★

FOR SALE: Pump, can be used for deep well, 20 ft. sucker rod, cylinder, electric motor. A. Schrader, 51-1, Ext. 329.

FOR SALE: 1937 Cadillac, 6 passenger sedan, excellent rubber, good finish and motor. Priced right for quick sale. E. O'Hara, 6-128.

WANTED: Quantity of 8 M.M. 230 grain bullets, will trade other shells. George Hughes, 11-38, 1st Shift.

FOR SALE: 1 each Standard Hawaiian and Spanish guitar, new. M. Hasenkamp, 34-29, 1st Shift.



## Department 23

Walter Hennessey, Foreman of the Materials Review Section, has become the happy father of a baby boy, Dennis Michael, weight 7 lbs. 5½ oz., born on Thanksgiving Day, November 23rd; and Danny Bibeau of the Quality Control Section of the Inspection Department is the proud father of a baby girl, Carol Jennine, born November 22nd. Congratulations and income tax exemptions are in order.

On December 4th, Louis Johnson, formerly in the Inspection Office, called on us. He is a Lieutenant Junior Grade on one of the large landing craft which were used in the Normandy and southern France invasions. He is looking fine, likes the Navy and has had many interesting experiences.

Doris Cumber appeared at Scintilla on

Thanksgiving Day wearing her cadet nurse uniform. She looks well and happy and is very enthusiastic about her new work.

Olive Jean Sherman, Inspector in the Lewis Building, is in California. It is rumored that she is to be Mrs. John Carmichael. John is in the Navy, and used to be a foreman in Raw Material Inspection.

To clear up any doubt which might exist regarding Ed Carkuff's eye injury, we find, after careful investigation, that his claim of having accidentally collided with a metal towel rack is correct. Seriously though, he did have a very close call. The nerve of the eyelid was evidently injured, causing a temporary paralysis of the lid. We are pleased to advise that at the present writing he is able to partially open the eyelid, and we hope by the time you read this he will be fully recovered.

## The SCINTILLATOR

Vol. 3, No. 6

DECEMBER, 1944

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

DIRECTOR OF INDUSTRIAL RELATIONS  
**E. M. VAN NAME**

EDITOR: P. J. DU BOIS  
ASSOCIATE EDITORS  
K. V. Campbell Bruce McGregor  
CONTRIBUTORS

The employees of the  
**Scintilla Magneto Division**

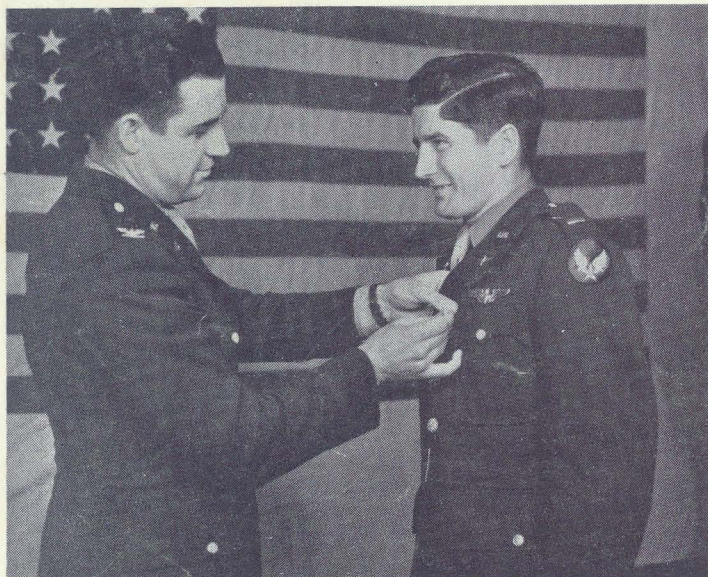
PRINTED IN U. S. A.

## YOU'RE AS PRETTY AS YOUR SKIN (from Page 13)

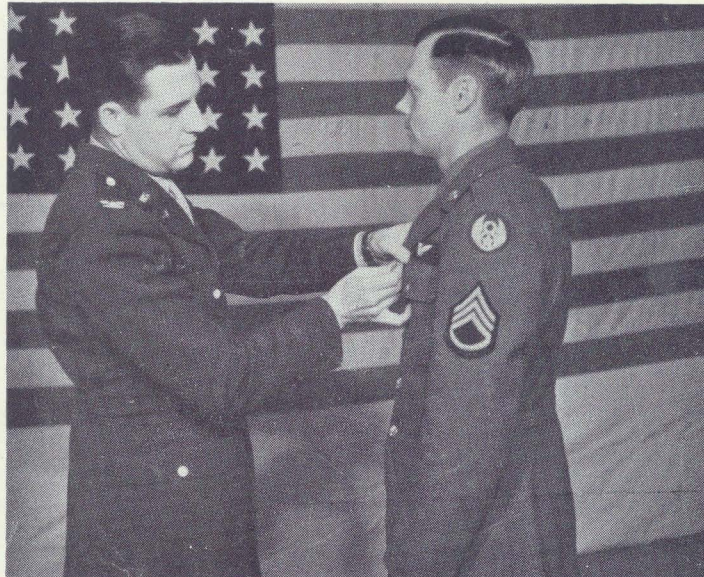
pulling out towards the hairline. And don't forget your neck. That's where first signs of age show . . . massage in little whirls.

Now remember, winter skin-care isn't just a bedtime story. Before you take your face out into the wind, protect it with a thin, thin film of dry-skin cream, used as a base for make-up. Your hands too will do well to have a coat of cream before they're tucked into mittens. (Just between you and your mittens there should be an old pair of cotton gloves to keep the cream in its place and prevent soiling.)

And, one last word. Don't spoil your whole program by piling new make-up over the dusty job you did two hours ago. Have in your locker a small jar of cold cream and some tissues. Then you can get off to a spanking-clean start at least once during the day. Remember, a soft skin, a clean face and fresh make-up add up to prettiness, not only in winter, but all the year round.



These two photos, although taken nearly a month apart, apparently were taken in the same location and featured former Scintilla employees receiving the Air Medal. Left views shows 1st Lt. Martin E. Guhin, former Stock Chaser for Experimental Harness Parts, receiving his Air Medal on



August 30th. Officer is Col. L. L. Johnson, 392nd Heavy Bombardment Group Commander. In right view, S/Sgt. Gailord E. Minster receives Air Medal on September 23rd. He has since received two Oak Leaf Clusters. Minster was formerly employed as an Inspector at Scintilla.