

The Scintillator

February



THE SCINTILLATOR

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SCINTILLA MAGNETO DIVISION, BENDIX AVIATION CORPORATION
SIDNEY, NEW YORK
G. E. STEINER, GENERAL MANAGER

OFFICERS OF BENDIX AVIATION CORPORATION

M. P. FERGUSON
PRESIDENT

W. H. HOUGHTON
TREASURER

H. A. GOSSNER
SECRETARY

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MANAGING EDITOR—E. M. VAN NAME
STAFF ASSISTANT TO THE GENERAL MANAGER



ASSISTANT EDITOR—D. R. CRANDALL

EDITOR—P. J. DU BOIS

PHOTOGRAPHERS—H. C. EARL
N. C. MEAGLEY

CONTRIBUTORS

The Employees of Scintilla Magneto Division, Bendix Aviation Corporation

Worth a Thousand Words

Their DEVOTION, COURAGE,
AND INDUSTRY MADE
OUR COUNTRY GREAT...

... THE SAME QUALITIES ON OUR PART WILL
KEEP IT GREAT AND PROSPEROUS.

L.D.

From left to right — Elmer J. Meloche, Robert Tanner, Ralph Carroll and Robert Snowdon pause briefly during Scintilla tour to pose for The Scintillator photographer.



RALPH CARROLL TOURS SCINTILLA

BODY OF CPL. FORSHEE HOME

The body of Cpl. Harold S. Forshee, former Scintilla employee, was returned to Whitney Point from overseas on January 25th. Cpl. Forshee, who was employed by Scintilla prior to his entry into the U. S. Army, was killed in Holland on October 7, 1944. He is survived by three brothers, Edward of Richford, Rev. J. Carlton Forshee of Jeffersonville, Ind., and Walter of Franklin; and one sister, Mrs. Harry McLaughlin of Unadilla. Before coming into Scintilla, Cpl. Forshee worked at "The Spark."

•

100 YEARS AGO (1849) in California during the gold rush a common Irish potato cost \$1; a drink of bad whiskey or a "chaw" of tobacco retailed for a pinch of gold dust; a doctor's call was \$20 . . . and we talk about inflation.

Ralph Carroll, popular WNBF commentator, toured Scintilla offices and production departments recently in search of material for future radio commentaries. Accompanied by Elmer J. Meloche, a friend, Mr. Carroll's visit at Scintilla was in conjunction with an appearance at Sidney High School Wednesday evening, January 26th. At that time he presented a two hour program which included color movies on the Navajo Indians and California.

The program was held for the benefit of the school's Organ Fund. Many residents of the Sidney area, who listen to Mr. Carroll regularly over the Binghamton station, took advantage of the opportunity of seeing him in person. Robert Tanner, Chairman of the Ralph Carroll Committee, reported that approximately \$150 was cleared.



Robert Wickham, M. G. Douglas and Frank Rettberg examine variety of boxes included in Scintilla's new packaging program.

SCINTILLA PACKAGING TAKES ON

Scintilla's packaging program has taken on a "new look" that promises considerable advantage over the chipboard boxes in general use by this Division. Although the new boxes are not being used for packaging all of our present products, they have been adopted for use with materials sold by our distributors and service stations. The extent to which they will be used in other packaging phases has not yet been determined, since the program has been in operation for only a short time.

Motive behind the program is to obtain valuable advertising and promotional recognition for the Division's products, by means of an attractive and serviceable package that will quickly identify Scintilla products in the dealer's display room. The new boxes represent a big step toward reaching this objective.

The new boxes are of colorful yellow and black design . . . yellow background overprinted with a pattern made up of the Division and Corporation trade marks, together with the name of the Division and

Corporation in criss-cross lines of type. Boxes are of super fibre material, resistant to grease and water, and are reinforced by metal stays on the edges which provide greatly increased protection against damage in shipment or handling.

The storage problem at Scintilla is simplified since the new boxes are received in flat form, already scored for folding, and therefore require less storage space. Ten sizes are in use at the present time. Metal stays are added by means of a machine which is adjustable to accommodate a variety of stay lengths. Since the assembly operation is quite rapid, boxes may be made up as required.

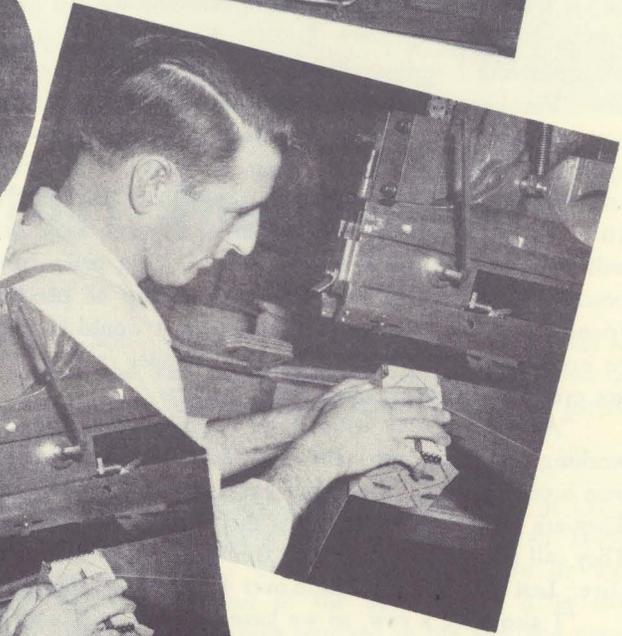
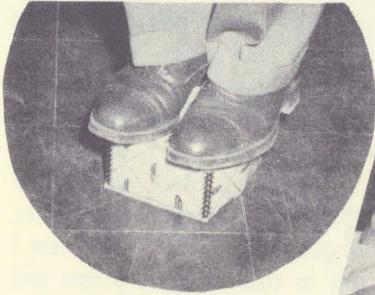
Development of this packaging program was a joint project of the Service and Sales Departments. Frank Rettberg and Robert Wickham of the Service Dept., with Malcolm G. Douglas of the Sales Dept., performed most of the research and preliminary work resulting in adoption of the program, which is now under direction of the Sales Dept.

Bill Meehan, Stock S Foreman, pauses to look over new Scintilla packages being labeled by Laura Wells.



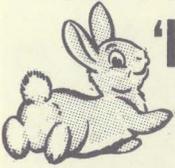
New metal edge box easily supports full weight of man without buckling.

A 'NEW LOOK'



Staying machine joins and reinforces box corners with the metal edging that gives them their strength. Clayton Baker demonstrates operation of machine — top, before metal edge has been applied — below, after corners have been joined with metal edge.

FORMER SCINTILLA FOREMAN DESCRIBES 'HARE RAISING' EXPERIENCES ON CALIFORNIA RANCH



(ED. NOTE: *In a recent letter to Bob Tanner of the Tool Room, Ralph Allen, formerly a foreman in that department, described a number of interesting experiences on his California ranch near Yucaipa (Ralph says it is pronounced U-KI-PUH). We believe all of our readers will enjoy sharing Ralph's account of life in the sunny state of California.*)

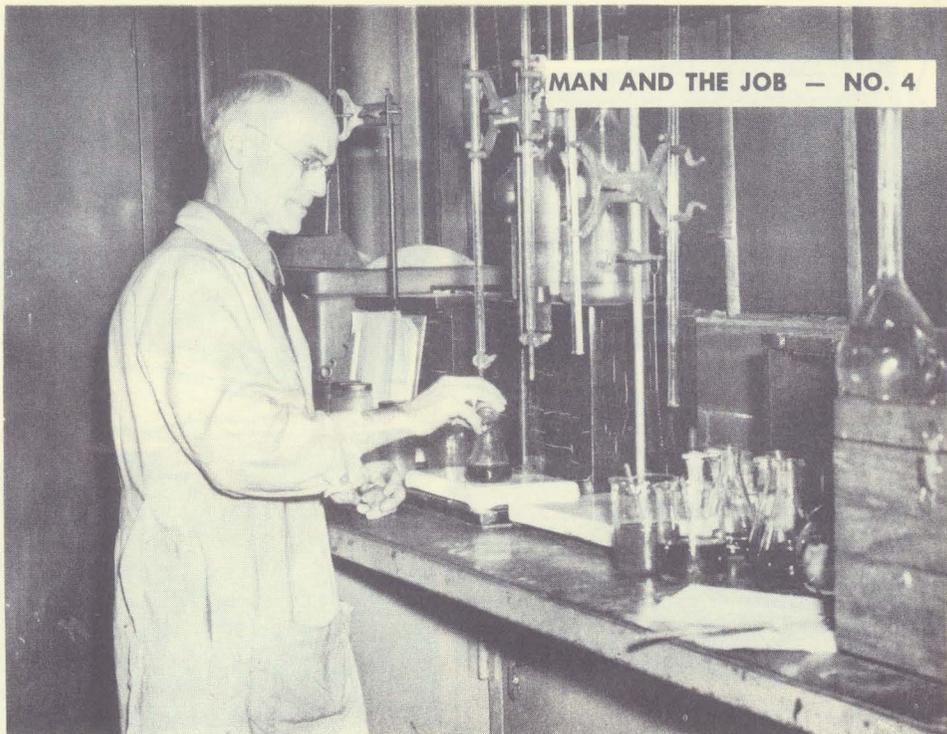
" . . . We are sure having winter in California this year. The first week in January we had 8 inches of snow one night, the first snow they have had here since 1931, and according to the records, the most they have ever had. The temperature has been as low as 24 above zero and it has been below freezing nearly every night this year. You should see it around here in the morning. Here in Yucaipa we are just on the edge of the navel orange center of California and nearly every night the growers have to fire their smudge pots, and come morning we can hardly see across the road. About 500 yards east of my place there is a big grapefruit grove and with an east or southeast wind blowing I really get smudged out.

"You know any place in California over $\frac{1}{4}$ of an acre is a ranch, so I have a $3\frac{1}{2}$ acre 'ranch.' Quite a bit of fruit here when I bought — 3 peach trees, 2 cherry, 1 crab-apple, 2 nectarine, 2 plum, 1 fig, 2 orange, 2 English walnut, 2 black walnut and several grape vines. Since I came here I have set out 2 orange, 2 grapefruit, 1 lemon, 10 peach, 3 plum, 1 apricot, 2 quince and some more grapes, so in a couple of years I will have a pretty good family orchard. The main fruit in this valley is plums and peaches. Last summer there was such a crop of peaches that when we drove into a friend's yard, we had to watch our car or it would be filled so full of fruit there would be no place for the driver. I had a bumper crop of muskmelons and tomatoes, so I got even with some of those peach growers.

"As you probably know, I am building up a rabbit business here. Have about 150 working does now and want about 600. It takes some time as I am raising all of my own breeding stock. We sell to a processor from Los Angeles who comes in every week. They are ready for market when they weigh 4 pounds or over, but not over 5 pounds. They call them fryers and retail from 65 to 75 cents a pound dressed, but we sell them alive. Last year we sold a little over $4\frac{1}{2}$ tons and this year we should nearly double that.

"I also have a cow, so we have our own milk and butter. Raise a steer and a pig each summer to put in the locker, so we are not doing too bad as far as food goes. I have in my front yard two full grown orange trees and they had a nice crop on, but you should have seen them the first morning it froze. They were just as hard as stones, so no oranges from them this spring.

"Well, I could run on like this for a long time, but I expect you are bored stiff by now, so think I had better stop. Let me hear from you when you get time to write. Regards to the Mrs. and the gang."



E. L. MELLOTT, Process Analyst

E. L. Mellott, Process Analyst in Scintilla's Production Laboratory, spends most of his working day at a bench stacked with a wide array of chemical apparatus. He explains that the primary function of the Production Lab. concerns the regulation of various plating solutions and cleaners used in processing.

Ellis has been with Scintilla approximately five years, first coming here in 1942. Graduating from Gettysburg College in 1913, he went to work as a chemist for the Lackawanna Steel Company of Buffalo. From there he went with DuPont as a chemist in Wilmington, Del., and after a year was transferred to Chile, South

America, where he worked seven years as a research chemist. During this period he also became superintendent of an iodine plant.

Returning to the United States in 1920, he took a job with The American Trona Corp., Trona, California, where he was foreman of the borax mill. After five years, Ellis returned to the East and operated a silver fox farm on Lake Erie, just out of Fredonia. Business was good until the 1929 crash, after which he decided to close down. In 1936 he went with the State Labor Department as a Factory Inspector where he remained until 1942.



ADVENTURE★★★

Sidney Boy Scouts joined with nearly 2,200,000 others this month in observance of National Boy Scout Week, February 6 to 12. The 1949 observance celebrated the thirty-ninth anniversary of the founding of the Boy Scouts of America, February 8, 1910. Since then 15,500,000 scouts and leaders have been actively enrolled in the scouting program. Theme for this year's celebration is: Adventure—That's Scouting.

The 12th point of The Scout Law — A Scout Is Reverent — is particularly emphasized each year during National Boy Scout Week with the observance of Scout

Sunday in churches throughout the land. Scouts of Jewish faith attend religious services on Friday and Saturday. Other points of The Scout Law cover trustworthiness, loyalty, helpfulness, friendliness, courtesy, kindness, obedience, cheerfulness, bravery and cleanliness.

The scouting program seeks to build character and better citizenship by inspiring confidence, self-reliance, good-fellowship and sportsmanship among boys of scouting age. Group participation helps develop qualities of leadership and teaches the boys useful crafts and techniques.



★ ★ that's Scouting

A program for younger boys, ages nine through eleven, is covered by cub scout packs. At the age of 12 they are graduated into a regular scout troop. Senior Scouting, for boys over 15, continues the program into early manhood and offers a wide variety of interests through its several divisions — Air Scout Squadron, Explorer Scout Post, Sea Scout Ship, Senior Scout Outfit and Lone Senior Scouting. Senior Scouts choose for themselves the training and skills which they wish to develop.

The brotherhood of scouting is vast,

and if a survey were to be taken, many of our readers would indicate that they are or have been associated with the Boy Scouts of America. Countless men today look back upon their scouting experiences as a period of unestimable value. For the reasons outlined in this article, *The Scintillator* takes great pleasure in saluting the Boy Scouts of America on the occasion of their thirty-ninth anniversary.

(ED. NOTE: *The Scintillator* gratefully acknowledges the assistance of Leon Wormuth, Scoutmaster of Troop 34, in compiling the material used in this article.)



SCINTILLA OLD TIMERS HOLD SE

Speaking before a group of approximately 80 Scintilla Old Timers and their guests, G. E. Steiner, General Manager, congratulated members of the Old Timers' Club on the occasion of their Second Annual Dinner Meeting. The meeting took place in the Scintilla Cafeteria on the evening of January 12th with Robert Snowdon presiding as toastmaster.

R. P. Lansing, Vice-President and Group Executive of Bendix Aviation Corporation, spoke to the group and conveyed the personal congratulations of Bendix President Malcolm P. Ferguson. Greetings were also sent by Marvin A. Heidt, Vice-President in Charge of Industrial Relations. Mr. Steiner recalled the early days of Scintilla and traced the Division's progress since its inception in Sidney 25 years ago. Text of Mr. Steiner's address appears below:

"During the dinner I have had the opportunity now and then to look around the room, and as I saw the different ones present my memories would recall incidents that have been the byways upon which our organization has been built. Each one of you "Old Timers" have had an active part and it is through your loyalty, cooperation and untiring efforts, and by working together as a team, that we can proudly look back upon the years past and now realize that this year rounds out 25 years since the inception of Scintilla in Sidney.

"True, we are older in years, but wiser in experience, and I believe it is fitting that on this occasion we should reminisce just a little. For instance, let's go back to the garage in back of the old Hatfield buildings; those of you who worked in that building can well remember that



COND ANNUAL DINNER MEETING

without much of any tools we had to re-convert magnetos imported from Soleure. Then, later on some second-hand machinery, and none too good at that, began to arrive and was installed on the first floor of the best of the Hatfield buildings. These were the machines upon which we built the first Scintilla magnetos — and were we proud of our efforts!

“There are many of us present here tonight who can well remember how in the old Hatfield building we expanded, floor by floor and building by building, the difficulties under which we worked and the problems that existed. Then that glorious day occurred in which our first modern building was ready for occupancy, and the new machine tools started to arrive! How happy and enthusiastic everybody was, because a turning point had arrived and we were ready to tackle new

and bigger things.

“However, in a few years we had different problems because of the bank holiday and its effects, but by sharing the work together we withstood the elements and came out bigger and stronger.

“World War II found us ready to support to the utmost our Armed Forces. This was a tremendous task — new developments — training of unskilled help — teaching sub-contractors to build ignition equipment — long hours of work — and problems too numerous to mention, but again the Scintilla organization spoke and delivered the goods.

“We were all glad when V-J Day came. It not only meant that we had done our part to make victory, but it also meant that we could again be with our loved ones and lead a more normal life. But this

Continued on Page 12

OLD TIMERS *(from Page 11)*

breathing spell was brief, because we had to design, develop and build ignition equipment and accessories with which to conquer new fields, namely, the highly competitive industrial field.

"Our problems have been many during the past year, and through untiring efforts we have been successful in producing several types of industrial magnetos which are accepted, especially in the outboard motor field and the small gasoline engine field. Also, the development of our low tension ignition system and our jet ignition system has materially helped us maintain our leadership in the aircraft industry. But I must caution you that the war developed other companies and types of ignition that make it imperative that we continue those efforts to maintain the position we so rightfully hold by our past labors. Let's not sleep by the wayside and lose that which we have gained!

"Looking forward to 1949, I believe to the best of my knowledge that we will be privileged to enjoy a somewhat better year than the one just past. However, there are many factors on the horizon which may affect our economies. What they are, you or I do not know, but I am sure and feel quite certain that with the continued

teamwork of you "Old Timers," nothing can stop us and we will continue our progress toward the goal of achievement."

Membership in the Scintilla Old Timers' Club is governed by service of 20 years or more with the Division. At the present, membership includes the following:

Herman Hanni, Consultant to Management (25 years); T. Z. Fagan, Advertising Manager (25 years); Walter Spengler, Executive Engineer (25 years); Mr. Steiner, General Manager; E. M. VanName, Staff Assistant to the General Manager; Lester Trees, Service Manager; Carl Kuebler, Factory Superintendent, and Melvin Chestney, Assistant Secretary, Bendix Aviation Corporation.

Gottlieb Ackeret, Kenneth Aitken, Augustus Asplund, Alfred Bagnall, Harold Baker, Hobart Barnes, Roland L. Barratt, James Belden, John Beyen, Theodore Beyen, William Beyen, David Bowermaster, Archie Bristol and Emily Brooks.

George Brooks, Earl Brundage, Clifford Bush, Earl Case, LaVerne Chase, Verne Cornell, Ralph Cumber, Mario DeSalvo, Richard Dodge, Glenn Fical, Guy Fitch, Rudolph Frederick, Harvey Fuller, Robert Graham, James Greene, Raymond Hatt, Charles Haviland and Walter Hedger.

Erling Hellan, Albert Herdeker, Walter Herzog, Alvin Hoegger, Arthur Hoegger, Edward Jacobson, Everett Jewell, Herman Keller, Warren Kishbaugh, Edward Kruger, Grace Kuen, Ellery Lent, Julian MacDonald, James McGregor, Christopher McRae, George Marnell, Walter Melner, Claude Murphy, Frank Norman, Harry Osborne and Harold Palmer.

Kenneth Payne, Paul Pittell, Rene Pittet, Claude Porter, Harry Porter, Olive Rex, Gottfried Riesen, Julius Ruegg, Harold Seely, Charles H. Sherman, William Topping, Gerald Walker, Harry Walton, Mary Weeks, Anton Weiss, Lewis Wilber, Frederica Wild and Bernard Wyss.

Dinner music was presented by the Sidney Central School String Ensemble under the direction of Charles Clark.



Under the direction of Charles Clark, members of the Sidney Central School Ensemble — a group of talented young people — presented a program of dinner music. The group includes Joyce Barnes, Demaris Kellerman, Jean Barnes, Marilyn Jordan, Gwen Payne, Jean Kellerman and Sylvia Flynn.



FEBRUARY



ASIDE from being the birthday month of two great Americans — George Washington and Abraham Lincoln — February primarily is noted as a 28-day Festival of Hearts. Then, too, “one day more in every four” brings about Leap Year’s Day, an extra day of the year during which the feminine sex is legally entitled to explode marital bomb shells under the noses of mere males. And, of course, there’s the annual event of St. Valentine’s Day every February 14th. Mark this date down as the birthdays of Jack Benny (55 years ago in Waukegan, Ill.) and Skeezix of “Gasoline Alley” fame. Appropriately enough, February also is the birth month of Felix Mendelssohn, immortal composer of “The Wedding March” and “The Spring Song.”

OVERTOWN, on Main Street, store windows provide a reliable key as to the season of year. For a brief period after the first of the year, most stores feature January sales and “mark-downs.” Then, in February, you can expect a three week parade of hearts and cupids — a brief interlude before advance publicity notices on the coming of the Easter Bunny. Scarlet is the color of the month, hearts the coat of arms. And if you attend a party in February, nine times out of ten it will be on a Valentine’s Day theme.

VALENTINE’S Day seems to have universal appeal among old and young alike, and — next to Christmas cards — Valentines are probably “top sellers” in the greeting card industry. In overtown stores the greeting card racks are weighed down with every conceivable heart-like design. There’s no doubt about it — Valentines have progressed considerably since the homemade variety we used to turn out with scissors and paste in school, but we often wonder if “kids” nowadays aren’t missing something. Maybe the professionals have fancied up the designs, but they certainly haven’t found anything to replace the old-fashioned, homemade “Won’t You Be My Valentine.” When we compare present day Valentines with memories of homemade ones, we find something lacking. Maybe it’s just the idea that you can’t mass produce anything as special as a Valentine and still retain the thought of creating something special for *someone special*.





Camera Highlights

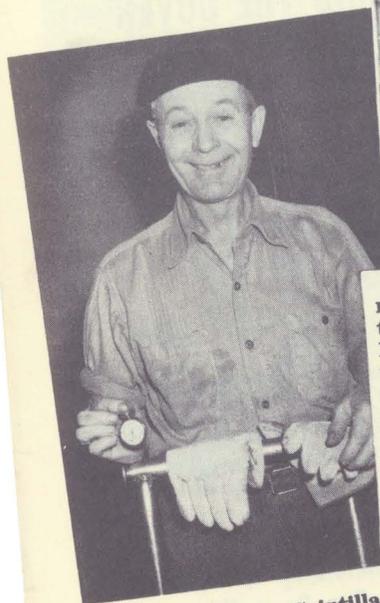
Presentation of check for benefit of Sidney Central School's Organ Fund is made by Robert Tanner, Chairman of the Ralph Carroll Committee, to Charles Clark, head of the Music Dept.



In recognition of their years of perfect driving records without an accident, several Scintilla drivers recently were presented Safe Driver Awards by The Fidelity & Casualty Insurance Company of New York. The Award Pins were accompanied by certificates, which were presented through the Safety Dept. Actual presentation of the awards was made by Ken Aitken, Supervisor. Above group includes Ferris Edwards, Lynn Davis, Richard Schlafer, Merritt Norton, Harry Dickson, Mr. Aitken and Ray Beams. Several eligible drivers were not present.



Here's one photo, submitted by Jim Belden of the Assembly Dept., that visibly demonstrates "putting the cart before the horse." Jim says the horse was used to pull the "cart" up the hill, then was allowed standing room on the back platform for the ride down. Pic was taken on Cherrily Hill run near Denver, Col., during Jim's "show trouping" days in early 1900's. Jim, standing in car second from the right, is pictured with other members of the "Maid and the Mummy" company.



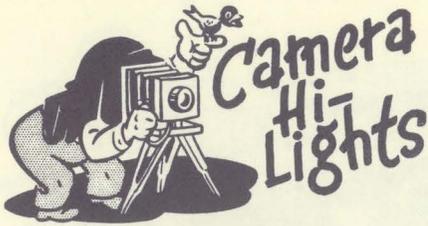
Frank Pazel, Scintilla hand trucker, checked his daily mileage around the plant last year with a pedometer. He reports that he walked a total of 4,900 miles, or an average of nearly 100 miles a week.



Above photo, submitted by Ed Ostrander of the Tool Room, shows study in heights between Charles Bradley (7 ft. 4 in.) and Fred Kuner, former workmates of Ed's at the Willys - Overland plant in Elmira 25-30 years ago.

Pals — that's the word that describes Virgil Turner and his six-year-old Boston Bull, Virgil, a member of the Maintenance Dept., has been with Scintilla since 1942.





Ernest R. Breech, Executive Vice-President of the Ford Motor Company and former president of Bendix Aviation Corporation, receives the congratulations of Secretary of the Air Force Symington upon presentation of the President's Certificate of Merit.



The President's Certificate of Merit is presented to Bendix Vice-President R. P. Lansing with the congratulations of Secretary of the Air Force Symington. Mr. Lansing received the President's award for the production of aircraft instruments and accessories by Bendix Aviation Corporation.



Secretary of the Air Force W. Stuart Symington, left, congratulates Bendix President Malcolm P. Ferguson as he receives the President's Certificate of Merit at a special presentation luncheon in the nation's capital. The award was made for the production of equipment for military aircraft by Bendix Aviation Corporation.

BEHIND THE COVER



On our cover, from left to right, local boys Francis Manzer, Gilbert Knowlton and George Konkle keep in step with this year's National Boy Scout Week poster, Adventure — That's Scouting. The boys represent three phases of Sidney's scouting program — Cubs, Boy Scouts and Senior Scouts. All of the boys' dads work at Scintilla.

Meet Your Foremen



Walter J. Uhorchak, Foreman of Dept. 38, was born February 6, 1910, in New York City. He received his early schooling in New York, and at the age of 11 moved to a farm near Rome, N. Y., with his parents. Walt returned to New York when he was 16 years old and completed his schooling. He has since supplemented this with various night courses at Scintilla and in Rome.

His first job was in a machine shop in New York. He then went to work in the tool room of American Can Co. in Jersey City, N. J., and left after eight months to work as a furrier. Four years later he returned to Rome and went to work at the General Cable Corp., where he remained six years. He came to Scintilla in January, 1935, and has been here ever since.

Walt started in the Coil Dept. at Scintilla, later was transferred to the Tool Room and then to the Rate Dept. During the war he was Night Supervisor of the Coil Dept.

Married and the father of two boys, he lives with his family in Mt. Upton. His hobbies are hunting and fishing.

Scintilla service anniversaries



15 YEARS

Hilary, Francis	6-738
Nygard, Helen	2-5346

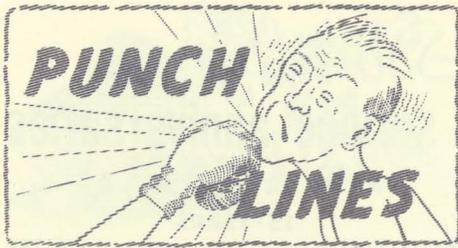
10 YEARS

Cacciotolli, Andrew	92-269
Cole, Charles	30-316
McCauley, Robert	17-964
Tompkins, Kenneth	29-1524
Wuthrich, Fred	34-1670

5 YEARS

Aldrich, Ward	99-37
Fancher, Arnold	30-2180
Griffin, Francis	47-662
Harrington, Charles	7-684
Hilsinger, Edna	48-5117
Kelsey, Florence	12-5267
Light, Lewis	99-927
Lord, William, Sr.	99-2195
MacDermant, Adda	41-5310
McLaughlin, Ethel	100-5309
Peck, Cecile	47-5375
Pratt, Donald	34-1239
Price, Ora	99-5392
Ruling, Ada	6-5422
Sowersby, Cornelia	90-2297
Terwilliger, Mildred	7-5678





Sales Talk:

One can hardly wait until the day when radar is offered to the general public with the inevitable sales slogan — "and remember, when spelled backwards, radar spells radar."

Fashion Preview:

Forecasting the forthcoming styles, the fashion editor wrote: "There will be little change in men's pockets this year."

Quite Trite:

Three years of wedded bliss had passed and the honeymooners had taken off their rose colored glasses.

She: "You don't love me any more," she sobbed. "You used to be so nice to me, now you're always barking and growling."

He: "What do you expect," he demanded, "you've always got me in the dog house."

Strong Point:

"Drink," said the Irish vicar, "is the curse of the country. It makes ye quarrel with your neighbors. It makes ye shoot at yer landlord. And it makes ye miss him."

Sign Language:

The window of a store which went bankrupt after only a few weeks of business carried the following sign:

"Opened by Mistake."

Punch Bowl:

Reno is where the cream of society goes through the separator . . . Arrogant looks lose friends, but courteous words win them . . . The dog that wags his tail has many friends . . . All things

are difficult before they are easy . . . Why run when you are on the wrong road? . . . Most people try to put off everything except a good time . . . Could you be happy if you were alone in the world? . . . The best prophet of the future is the past . . . Do not meet troubles half way, they are not worth the effort . . . You can never clear muddy water by stirring it . . . You can learn a lot by asking yourself the right questions . . . It would be interesting to know where hopes go when they are dead.

DIVISION PUBLICATIONS

PROVE WORLD A SMALL PLACE

An article in the January edition of *The Brakevine*, publication of Marshall-Eclipse Division of Bendix Aviation Corporation, Troy, N. Y., refers to our story on Jim Belden, Assembly Dept., in the November issue of *The Scintillator*. In part, the *Brakevine* story reads as follows:

"Once again the old adage, 'It's a small world,' is confirmed by an article appearing in November's issue of *Scintilla* Mag-neto Division's magazine, *The Scintillator*. Under the heading of 'No Business Like Show Business,' a short biography was written about *Scintilla*'s employee, Jim Belden.

"It so happens that Mr. Belden and our own Floyd Beagle were boyhood chums. However, before Mr. Belden went on the stage, Jim, Floyd and both their fathers formed a male quartet, singing before church groups between Oneonta and Otego. Of course, when Mr. Beagle was married, none other than Mr. and Mrs. Belden were the attendants. Shortly after their wedding, the Beagles moved to Chattanooga, Tennessee and remained there for thirteen years."

BARTER COLUMN



A service for employees of Scintilla Magneto Division, conducted without charge. All articles advertised must be personal property of the employee. Ads of a commercial nature are not acceptable.

WANTED: Working girl to share my apartment in Sidney. Transportation available. Call Sidney 5308, after 5:00 p.m.

WANTED: Girl's Junior Size Bicycle, size 24 if possible. A. S. Benedict, Dept. 91.

FOR SALE: G. E. Apartment Size Electric Range. In good condition, reasonable. H. Lawrence, Phone Unadilla 2127.

FOR SALE: "Standard American" Kitchen Sink, 24" x 20", with fittings. Gordon Berger, Unadilla 2430.

Cards of Thanks

I wish to thank The Management of Scintilla Magneto Division for the beautiful bouquet of flowers sent to me while I was in The Hospital.

Harold Eastwood, Dept. 32

I wish to thank The Management of Scintilla Magneto Division for the lovely basket of fruit which was sent to me while I was in The Hospital recently. I also want to thank my many friends who so kindly remembered me with gifts, flowers, cards and letters.

Stephen D. Place

I would like to express through *The Scintillator* my most sincere appreciation to The Management for the Christmas Box sent to me. It came through in good shape, and two former Scintilla employees, Mr. and Mrs. Ben Brandt (Ben was in Dept. 11) helped us enjoy it New Year's Day. With best wishes for a Happy and Prosperous Year To All,

Sincerely,

Leslie Bennett, Dept. 11.

THE MIRACLE OF AMERICA

When you are blessed with the good fortune of being born an American, it is often easy to overlook the miracle that is America. The Retail Merchants Association of Detroit recently compiled a few facts which should make every American sit up and take notice:

In America, with only 7% of the world's population, 8% to 9% of the world's total natural resources and 6% of the earth's surface —

WE PRODUCE — 31% of the world's coal; 30% of the world's iron ore; 32% of the world's copper; 51% of the world's cotton, 62% of the world's oil and 53% of the world's corn.

WE OWN AND USE — 72% of the world's automobiles; 55% of the world's trucks; 68% of the world's total motor transportation; 54% of the world's radios; 50% of the world's telephones and 30% of the world's total railroad mileage.

WE CONSUME — 65% of the world's total production of silk; 52% of the world's coffee; 56% of the world's rubber; 61% of the world's oil and 30% of the world's electric power.

IN AMERICA'S HOMES WE HAVE — 63% of the world's electric refrigerators; 61% of the world's electric washers; 95% of the world's electric ironers; 49% of the world's electric vacuum cleaners and 55% of the world's electric toasters.

. . . all this (and more) under the American System which many would now supplant with . . . WHAT? Absolutely nothing to compare with this achievement IS, or ever has been known in all the world's history! That's part of the story of "The Miracle of America," about which you'll hear more — much more — before long.

A Centipede
CAN TAKE CHANCES



FERWOOD
GROSS

**HE HAS A
HUNDRED FEET-
YOU'VE ONLY TWO**

*Protect
them
with*

SAFETY SHOES

Safety Shoes in a variety of styles for both men and women are obtainable through Scintilla's Safety Shoe Program.