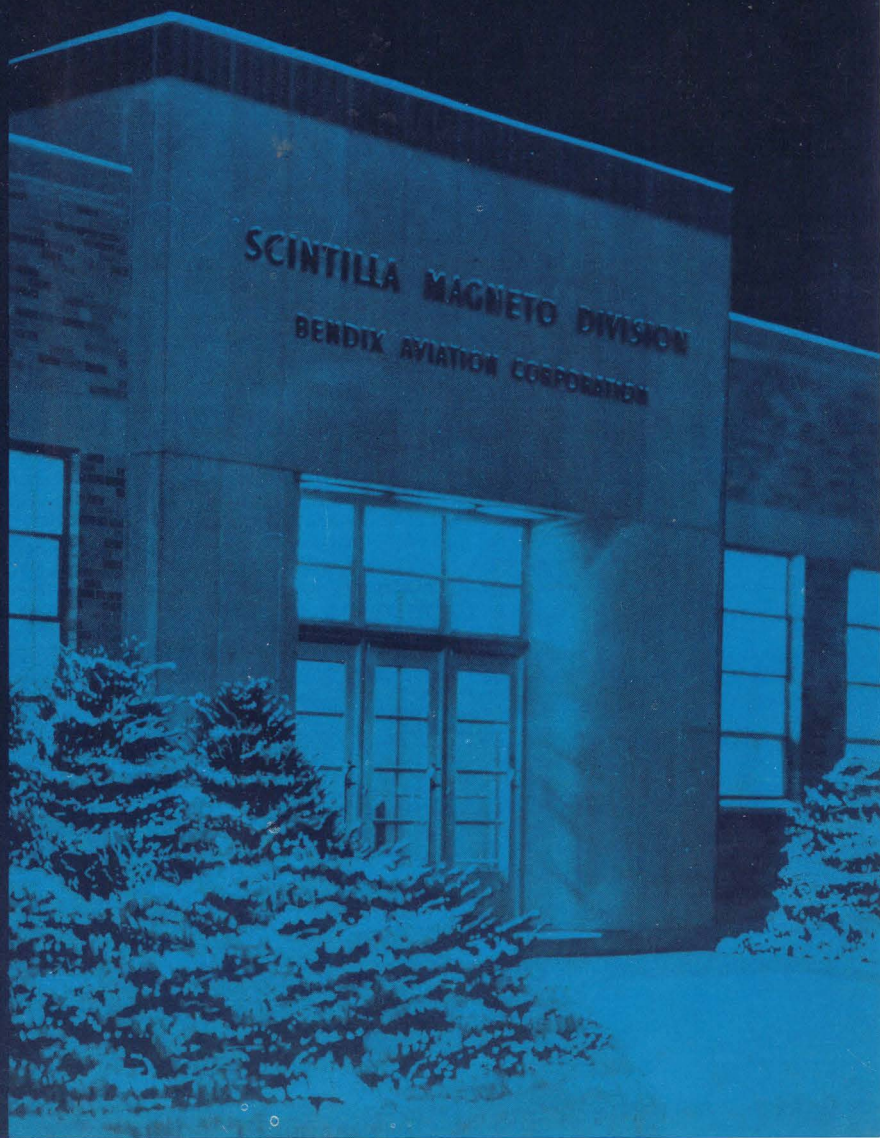
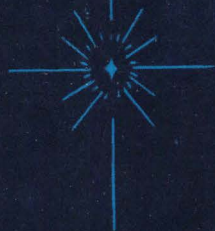


The Scintillator

December, 1952



SCINTILLA MAGNETO DIVISION
BENDIX AVIATION CORPORATION

PUBLISHED MONTHLY BY
SCINTILLA MAGNETO DIVISION
OF
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

Vol. XI December, 1952 No. 6

MANAGING EDITOR.....Carlton Dwight
Training Supervisor

EDITOR Denny Crandall
PHOTOGRAPHERS Harry Earl
Norman C. Meagley
Monroe P. Dixon

CONTRIBUTORS
Employees of Scintilla Magneto Division



Lt. James E. Knox, former Scintillite who worked in Dept. 29, was one of the three sole survivors of a B-29 crash into the East China Sea last October 31st. Eleven members of the 14-man crew perished when their B-29 crashed on its return to Japan from a mission over Korea. Lt. Knox, who was thrown through the nose of the plane, suffered a head injury and severed artery in addition to shock, exposure, loss of blood, and numerous body cuts and bruises. He and the other two survivors were in the water an hour and a half before being rescued. Although still in the hospital, Lt. Knox is reported to be making a speedy recovery. The lieutenant left Scintilla on July 14, 1951. A member of the Air Force Reserve, he volunteered for active duty at that time.

The photographic unit the Personnel Department uses for badge pictures has a built-in darkroom. All of which is very well and good, except that this particular operation involves an occasional occupational hazard for the plant photographers. To illustrate our point, here's a highly personnelized bit of drama that took place last month: Monroe Dixon, better known as Dick, enters the darkroom and proceeds to install a new film load. In the meantime, while Dick is busily engrossed in his work, Joan Davenport of Personnel walks by and observes the wide-open door of the wire cage that encloses the unit. It's an unwritten rule of the Personnel Department that, when the camera is not in use, this door is supposed to be kept locked—so Joan, innocently unaware that Dick is in the darkroom, immediately closes the cage door and snaps the padlock. You can imagine Dick's surprise when he emerges from the darkroom and discovers that he is unable to make his exit from the cage. Like all good scenarios, however, this story also had a happy ending. After five long minutes of intense door rattling and cries for help, he was finally able to attract the attention of Arletta Hungerford, who came speeding to his rescue.

Scintilla's Safety Engineer, Russ Elander, returned from Chicago last week where he attended National Safety Council sessions in Industrial Safety. This series of meetings is sponsored under the direction of specialists in industrial safety and is given at regular intervals, attracting safety engineers from all over the country. Russ, who was in the Windy City the week of December 8th, attended a series of daily sessions that covered many of the problems of industrial safety.

BEHIND THE COVER

Christmas is Christmas the world over, and this month's cover sets a mood that harmonizes well with the spirit of this holiday time.

In the twilight of the year, our photographer—Harry C. Earl—has captured on film a night-time scene at Scintilla that will be readily recognized by all members of the Scintilla family. Add to this the Christmas Star, as artist Wendell Bachman has done, and you have created the atmosphere of peace and dignity that underlies the true meaning of Christmas everywhere.

Christmas is a lot of things to a lot of people, but most of all it is a family holiday. It is the one time of the year when everyone wants to be home—to rejoice in all the festivities of the season and join in quiet prayer with friends and loved ones.

Now, as we near the Christmastide, the home lights of America should—and do—glow their brightest. This, the plant, being the workday home of the Scintilla family, it is altogether fitting that the lights here should also shed their radiance upon the shadow of night.

Laura Sejersen is pictured here with Spot and the three Sejersen children—Evelyn, 8; Shirley, 4; and Brenda, 2.



Vigilant is the Word for Spot

THANKS to the watchdog vigilance of a highly prized spotted Dalmatian, a Scintilla family of five was saved from certain death when fire broke out and burned their Coventry home to the ground in the silent hours of early morning on October 31st.

Laura Sejersen of the Fuel Injection Office, her husband, Carl, and their three children—Evelyn, Shirley and Brenda—owe their lives to Spot, the family pet who proved his worth in time of peril. Because of him, they are alive today and able to look forward once again to happier times.

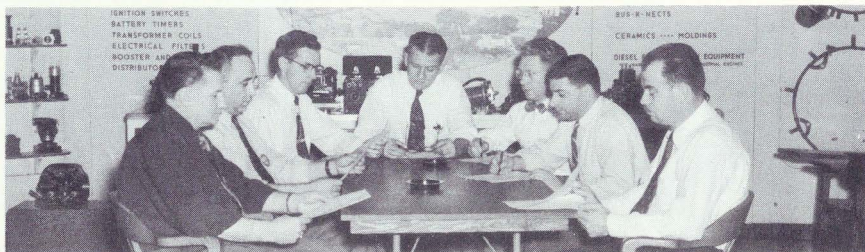
It happened about 2:30 a. m.:

The Sejersens, sleeping soundly upstairs, were unaware of the fiery monster that was prowling their home, greedily consuming everything in its

path. Meeting no opposition, the fire dragon soon was raging throughout all of the house. Noxious gases and smoke had already brought the five Sejersens to the dim twilight that lurks on the verge of unconsciousness. In a few more minutes, it would have been over forever.

Then Spot commenced to howl as only a frantic dog can do. His howls and the banging of his powerful body against the door finally roused some semblance of consciousness in Carl and Laura who, although in a dazed condition, had presence of mind enough to smash through a bedroom window that opened on the porch roof.

Laura put the unconscious children out on the roof and Carl jumped twelve feet to the ground, catching



Gary Gray, new president of the Scintilla Supervisory Forum, is pictured here with other members of the executive board. From l. to r.—Ray Camp, director; Carlton Dwight, advisor; William McIntyre, treasurer; Mr. Gray, William Beyen, vice-president; Henry Provenzon, secretary; and Robert Hamilton, director.

Gary Gray Named President of Supervisory Forum

According to a recent communication issued by the Scintilla Supervisory Forum, Gary N. Gray now heads the organization as president.

Other members of the executive board who will hold office during the coming year include William Beyen, vice-president; Henry Provenzon, secretary; and William McIntyre, treasurer. Directors of the organization are Ray Camp and Robert Hamilton. Carlton Dwight has been named an advisory member of the board.

Earlier this month, on the evening of December 13th, members of the Supervisory Forum held their annual dance in the Hotel Oneonta Ballroom. The music of Linus Houck and his

Orchestra was featured in addition to a buffet dinner, served continuously from 10:00 p. m. to 2:00 a. m.

The dance committee, headed by Ray Camp as chairman and Walter Michel, committee advisor, included John Cable, A. Bouvier, J. Schroh, J. Bussey, Don Reed, C. Burdick and M. Douglas.

Scintilla Sponsors "Broadway Showtime" Over Station WENE

"Broadway Showtime," a brand new radio program originating over Station WENE in Endicott, went on the air for the first time Sunday, November 30th, under the joint sponsorship of the Scintilla and Montrose divisions of Bendix Aviation Corporation.

The half hour series of weekly presentations, featuring the best in popular operettas and musical comedy entertainment, will be heard every Sunday afternoon at 1:00 p. m., according to Thomas Z. Fagan, director of advertising and public relations. Pointing out that WENE, an affiliate of the American Broadcasting Company, is located at 1430 (kilocycles) on the radio dial, he commented that the Endicott station covers a broadcast

DEADLINE

Copy and photos to appear in the January Issue of The Scintillator must be submitted for publication prior to—

DECEMBER 31

Written material, signed by the contributor, should be addressed to The Scintillator Office. Story tips are always welcomed by The Editor, who can be reached by dialing Ext. 503.

area of seven New York State and Pennsylvania counties.

The inaugural broadcast of the new program series featured "South Pacific," followed by "The Desert Song" on December 7th and "Make a Wish" on December 14th. A schedule of programs to be broadcast through January 11th was released by Mr. Fagan this week. It includes the following: "Song of Norway," December 21st; "Guys and Dolls," December 28th; "Sweethearts," January 4th; and "Call Me Madam," January 11th.

Future programs will also feature such all-time favorites as "Naughty Marietta," "The King and I," "Carousel," "The Chocolate Soldier," and "The Red Mill." Music for the program series will be presented by The Bendix Orchestra under the direction of Al Goodman, Mr. Fagan said. The vocal spotlight will focus on such singing stars as Sandra Deel, Dickinson Eastham, Jimmy Carroll and The Guild Choristers, he added. The announcer for the new Scintilla-Montrose program is Tom Rowley of Station WENE.

In addition to "Broadway Showtime," Scintilla is also sponsoring two other radio shows over area stations. "The Scintilla Hour" is heard every Sunday at 5:00 p. m. over Station WDOS in Oneonta, while "Words and Music America Loves Best" is Scintilla's weekly presentation over Station WDLA in Walton on Wednesdays at 3:30.

THE SEJERSENS From Page 3

each of the three Sejersen children as Laura tossed them to him. Laura, herself, jumped just as the house became entirely enveloped in flames.

The Sejersens are presently living with Laura's brother, Harry Foulds, who also works at Scintilla. A close examination of Spot later revealed his body to be a mass of bruises caused from his battering ram attacks on the

door. As you can well imagine, he has been stuffed with a variety of choice tid-bits ever since.

Fire in the night is a tragic thing. The Sejersens were fortunate, however, to escape with their lives. Even though all of their belongings were lost, they still have each other, a host of friends and, of course, Spot.

Ken Easton National Contest Winner Again



Scintilla's Ken Easton has done it again!

A prize winner in three national contests during the past few months, Ken early this month received notification that he had won second prize for the ideas he submitted in the "COSMO-QUIZ" contest for streamlining "COSMOPOLITAN" magazine. Just missing the first prize—a '53 Cadillac—Ken will have his choice of one of several second place prizes which include a sewing machine, washing machine, refrigerator, etc. At the time this issue went to press, however, Ken had not yet decided upon his selection.

Ken, who writes those monthly "Eastonettes" for THE SCINTILLATOR, so far this year has won a laundromat, record player and \$25.00 in cash in three other contests. He is still waiting to hear the results of two more contests he's entered, so his batting average may be even better before the year is out. In all, he has been a participant in seven different contests during the past several months.

Needless to say, he's still aiming for a first prize.



Busily assembling new welded coils in Dept. 38, Edith Moscrip, Catherine Santiago, Beatrice Thomas and Doris Zurich are shown in this view of the Inspection and Assembly Bench.

Welded Coil Now in Volume Production

A new single unit, welded coil developed by the Engineering Department after months of research has reached volume production at Scintilla, it was revealed this month.

The new coil is lighter in weight and has a higher output than the old, two unit coil it replaces on the low tension ignition systems designed for

Approximately a mile of wire finer than human hair goes into the winding of each welded coil. Marion Walling is pictured operating Multiple Winder used for winding Welded Coils.

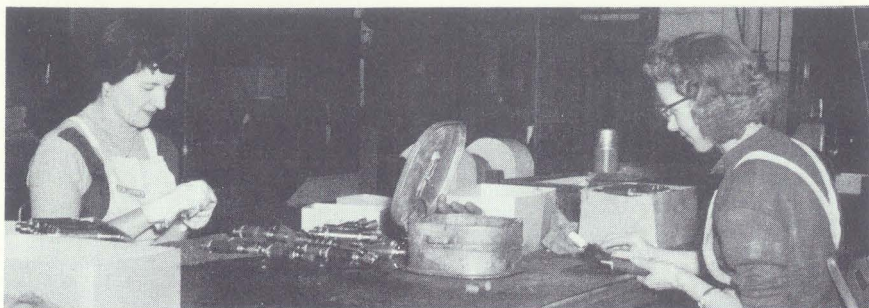


Pratt & Whitney Wasp Major R-4360 engines. Around the plant, the new item is familiarly known as the welded coil.

In our low tension ignition systems, used very extensively by the Services and the Airlines, the transformer coils are mounted on top of the engine cylinders and exposed to severe vibrations and temperatures. This new coil with its engine tested improvements is another step forward to increase the operation and reliability of the low tension ignition system.

Embodying a number of new improvements which include special starting and terminal arrangements, Scintilla engineers point out that the coil is the first welded type to be produced here. Housings on the two unit coils formerly used for the low tension system were sealed by a soldering process. Welding alone reduces the weight of each coil by about an ounce, it was reported. The welding provides a moisture-tight, mechanically strong coil.

Developmental work was started on the welded coil more than a year ago,



In this photo, Mildred Baker of Dept. 44 trims coils following molding process while Margaret Crosby gives moldings a final cleaning.

After molding, coils go to Howard

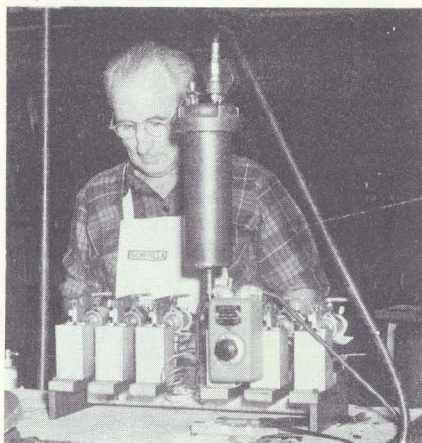
Bailey of Dept. 44 who assembles them into a metallic housing; Beverly Felske, also pictured here, assembles sleeves on coils and gives them a final cleaning. Coils then undergo welding process from which they receive their name.



and it was placed in production last July after extensive tests to assure high quality standards in the field.

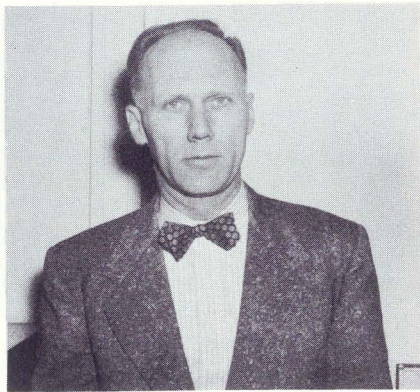
During the development of this coil particular attention was given to each component part, and rigid assembly and test specifications formulated. To increase its vibration resistance and make possible a thorough test prior to welding, the windings—together with the terminals—are molded in a special insulating compound which gives the whole assembly the required rigidity to withstand vibrations. A single-pin Scintilla connector is used as the input terminal and a Scintilla manufactured ceramic terminal is used to provide the altitude seal at the high voltage outlet.

After welding, one of the final steps in manufacture involves filling coils with a special compound. Ernest Kane, Dept. 44, is pictured.





Mr. Boyer



Mr. Moore

R. Boyer and W. C. Moore Receive Promotions to Key Management Posts

Announcement was made last month concerning the appointment of two Scintilla men to key management posts.

Robert Boyer, Jr., was promoted to Assistant Sales Manager, Aviation Products, and William C. Moore was promoted to Assistant Sales Manager, Industrial Products. Both promotions become effective on November 1st.

Mr. Boyer, who came to Scintilla in 1949 as a Senior Sales Engineer, formerly was associated with Bell Aircraft Corporation as a Technical Sales Representative, later becoming manager of the Dayton Division. He then was appointed Executive Assistant to the General Manager of Bell's Georgia Division.

The new Assistant Aviation Sales Manager was also formerly a flight engineer for Pan American World Airways System—Atlantic Division.

His other business affiliations have been with Lockheed Aircraft Corporation and the Glenn L. Martin Company. He was in the Navy during 1945 and 1946.

versity from 1933 to 1937, graduating as an Aeronautical Engineer. In 1937 he won the Chance Vought Memorial airplane design prize. At Scintilla, he has most recently been responsible for the overall sales and interplant coordination of the ignition analyzer program. He is still a licensed aircraft and engine mechanic and commercial pilot.

Mr. Moore, who joined Scintilla in 1947 as Supervisor of Sales Engineering, formerly was connected with the Sperry Gyroscope Company where he was Assistant Marine Sales Manager. In this capacity he was in charge of sales of gyrocompasses, gyropilots, Radar, Loran and associated equipment to all Marine operating companies in the United States.

Graduating from a polytechnical high school, he entered the U. S. Navy in 1933 as an enlisted man and served as electrician aboard the U. S. S. Oklahoma. In 1935 he was appointed to the U. S. Naval Academy, graduating in 1939 in the first 10 percent of his class.

Mr. Boyer attended New York Uni-

Mr. Moore then began his first

association with Sperry, representing this company at Halifax, Canada, during the transfer of fifty destroyers to England in 1940-41. He also supervised the installation of Sperry equipment aboard Naval vessels at shipyards along the entire Eastern seaboard.

Mr. Moore again went on active duty with the Navy in 1941, rising from the rank of Ensign to Lt. Commander. From 1941 to 1945, at various times he was Electrical Division Officer, Repair Unit, San Diego, Calif.; Executive Officer, Gyrocompass School, Brooklyn Navy Yard; Electrical Division Officer aboard the U. S. S. Prairie; and Resident Inspector of Naval Material at the Package Machinery Co. in Springfield, Mass. Following his active navy service, he rejoined Sperry in 1945.

At Scintilla he was appointed Assistant to the Industrial Sales Manager in December, 1951.

In addition to the above, the following promotions have also been recently announced at Scintilla:

Leonard D. Williams, Dept. 80, promoted to Supervisor, sales office section.

Richard H. Beabes, Dept. 80, promoted to Supervisor, government contracts.

Cecil Newcorn, Dept. 4, promoted to Buyer.

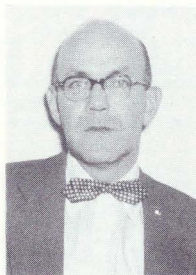
Robert Davis, Dept. 90, promoted to Project Engineer.

Mort V. Bunnell, Dept. 80, promoted to District Application Engineer.

Frank Cockcroft, Dept. 39, promoted to Foreman.



Mr. Beabes



Mr. Williams



Mr. Davis



Mr. Cockcroft



Mr. Newcorn



Thirteen members of Sidney's 16-man Emergency Squad are pictured in the above group photo. Seated, from l. to r.—Ed Hinkley, Louis Parent, Don Fitzgerald, Bill Bure, and Bob Wickham. Standing, from l. to r.—Gene Doster, Russ Elander, Francis Redmond, Ray Laraway, Elmer Dann, Lee Laraway, Bob Laraway, and Phil DeRock.

EXPERIENCE COUNTS and Sidney's Emergency Squad Has It

EXPERIENCE counts heavily in the crucial minutes that often separate life and death in an emergency, and the members of Emergency Squad No. 1, Sidney Fire Department, have what it takes to rank them as the finest in the State. For the past two years, as a result of team problems run in competition against emergency squads from all over the state, they have been named State Champions of the New York State Firemen's Association. In 1951 they were also awarded the Delaware County American Legion Award for Meritorious Service.

These are among the honors they so richly deserve. There is no accurate way of measuring, however, the tribute that has come from individuals who have benefited from their years of training and experience in the handling of virtually every type of

emergency situation. Words of praise have come from every quarter. This, plus the personal satisfaction each man gets from being part of an irreplaceable community service, is the only payment received by the men.

The squad includes Don Fitzgerald, Capt.; Bill Bure, 1st Lt.; Ed Hinkley, 2nd Lt.; Louis Parent, 2nd Lt.; Russ Elander, Jim Smith, Henry Provenzon, Elmer Dann, Robert Wickham, Gene Doster, Ray Laraway, Bob Laraway, Lee Laraway, Phil DeRock, George Diehl, and Francis Redmond.

With the exception of four, all of the squad members are fellow Scintillites.

Formed in 1932, the Sidney Emergency Squad is a pioneer unit in this section of the State. The Squad has since been instrumental in forming

emergency squads in Greene, Norwich, Oxford, Sidney Center, Otego, Deposit, Hamilton and Treadwell. Twelve members of the 16-man Emergency Squad have been in the unit since its organization.

In addition to answering emergency calls, which average 15 a month, members of the Squad also conduct first aid courses in area communities throughout the year. Nearly all of the men hold an instructor's rating in first aid from the Red Cross. They hold their own practice sessions once a month and every year attend a refresher course conducted by an American Red Cross representative from the area office. This type of continuous training, in addition to the years of experience gained in the handling of actual emergencies, has been largely responsible for the championship teamwork and cooperation displayed by the men.

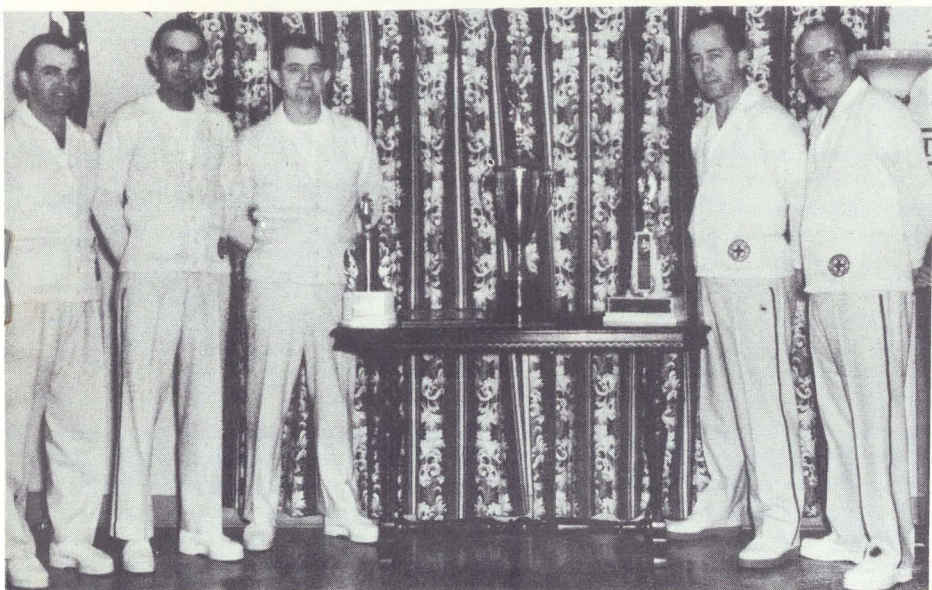
Members of the Squad have their own rooms on Liberty Street. Their equipment includes an ambulance and



Following each emergency call, ambulance cot is carefully remade. Bob Wickham and Bob Laraway are pictured.

a squad car which answers all fire alarms as a matter of routine. Answering all calls within the Sidney Hospital area, they operate without charge.

Members of the Emergency Squad's contest team are pictured here with trophies they have won in competition with other squads throughout the State. From l. to r. —Ed Hinkley, Louis Parent, Ray Laraway, Don Fitzgerald and Bill Bure.





M. G. Beard, American Airlines vice-president, was guest speaker at a recent Sidney Engineers Club meeting. The speaker is pictured here as he cites operational uses of airborne radar.

American Airlines Vice-President Speaks Here

M. G. Beard, vice-president in charge of engineering, American Airlines, last month told more than 100 members and guests of the Engineers Club of Sidney, N. Y. that airborne radar would become an absolute necessity at the time when the airlines actually get into the operation of jet transports. "When we get to speeds approaching 500 m.p.h., such installations will be necessary to avoid areas of high turbulence," he said.

Pointing out that with the exception of the military only a few transports are now equipped with radar, the speaker told the engineers there is a great amount of interest in airborne radar among the airlines at the present time. The cost, however, is going to be terrific, he added.

In addition to citing the prevention of mountain top collisions and the use of airborne radar for weather surveillance, the speaker also told the group that a system of beaconing with radar represents the most efficient form of navigation. Using slides to illustrate his address, Mr. Beard gave

a detailed account of extensive experimentation undertaken by American Airlines in connection with airborne radar.

The speaker was introduced by Robert Boyer, Jr. William C. Moore, president of the Engineers Club, presided at the meeting.

Don't Let Death Take Your Holiday

Let's wrap up Christmas safely this year and end the joyous holiday season with fewer broken homes.

The holiday season is significant of life. Yet, every yuletide hundreds of lives are snuffed out or ruined by careless accidents.

Most of the deaths and injuries are in traffic mishaps. The National Safety Council has found that the daily traffic death toll during the Christmas holiday season is slightly more than twice the annual daily average. Family gatherings and other festivities of the year-

end holiday season bring the peak travel of the winter — and when more cars are on the move, there is more chance of an accident.

Early darkness plus bad weather add up to poor visibility. Fogged windshields also make it difficult to see and avoid accident situations.

Rain, snow and ice mean slippery streets and highways, but thousands of holiday drivers fail to adjust their speed to hazardous conditions.

The good fellowship of the season stimulates more celebrations — and too often the celebrants clink glasses with death.

An accident can be tragic at any time, but at Christmas it is doubly so. And yet the Christmas season is ruined in thousands of homes every year by suffering and tragedy from accidents that need never have happened. Many a Christmas tree and gaily wrapped gift have become mocking reminders of someone not there to enjoy them.

For a safe and merry Christmas, the National Safety Council suggests these precautions:

1. **Driving or walking, put the Christmas spirit of "goodwill toward men" into practical use by being extra courteous to others. And take your time!**
2. **If streets are icy or slippery, keep your speed down and your caution up.**
3. **If you imbibe Christmas spirit in liquid form, stay away from the steering wheel of a car.**
4. **Avoid home hazards, too. Don't use candles; be sure tree lights and wiring are in good condition and keep gift wrappings away from the fireplace or other source of heat.**

Remember that your life is the most valuable present you can give your family or friends. Handle it with care. Don't lose it in the holiday rush.

For a gift that grows in value, give U. S. Defense Bonds. Every three dollars given in the form of improved Series E Bonds become four dollars in 9 years and 8 months.

EASTONETTES

Santa's comin' . . . house is hummin'; tots are all excited . . . Mom is makin' things for bakin'— everyone is delighted. Festive holly looks so jolly, gloom and cares are lost. Little noses bloom like roses, pressed against the window frost. Dad just mutters . . . then he sputters. Bills and more bills every year . . . pay up some and 'fore you're done, another Christmas time is here. But Christmas Eve, complaints take leave. He awakes when dawn is gray, and almost bursts to be the first to greet each one on Christmas Day.

—By Ken Easton.

Bendix Creates New Division In Michigan

Establishment of a new manufacturing division of Bendix Aviation Corporation at St. Joseph Mich., was announced recently by Malcolm P. Ferguson, president.

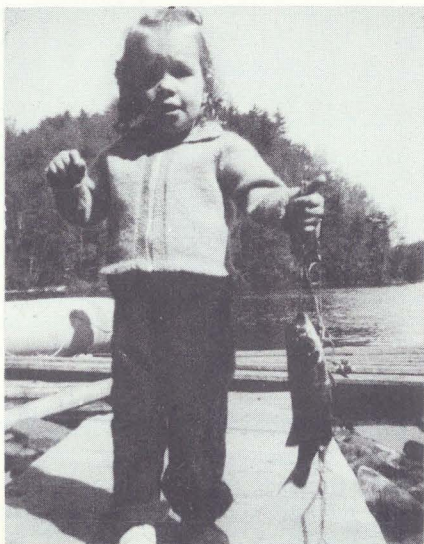
The new operation, to be known as the Lakeshore Division of Bendix, will manufacture a line of the corporation's commercial hydraulic products in the automotive, agricultural and transportation fields, Mr. Ferguson said. The foundry section of the new plant, which has been purchased from the Nylon Products Company, will add several Bendix items to its present line of castings production.

Bendix operations at the St. Joseph plant, a modern tile and glass block structure of 160,000 square feet, are scheduled to begin in December. Purchase of the new plant includes some existing machines and equipment, Mr. Ferguson explained, and it is expected that for the most part present personnel can be employed. As a result, no major interruption of operations, other than product changes, is anticipated when Bendix takes over, he added.



Two former Scintillites, now living in California, sent this photographic greeting to their friends here. The photo, taken near Mt. Baldy, pictures Gladys Carey and Dorothy Wiltse.

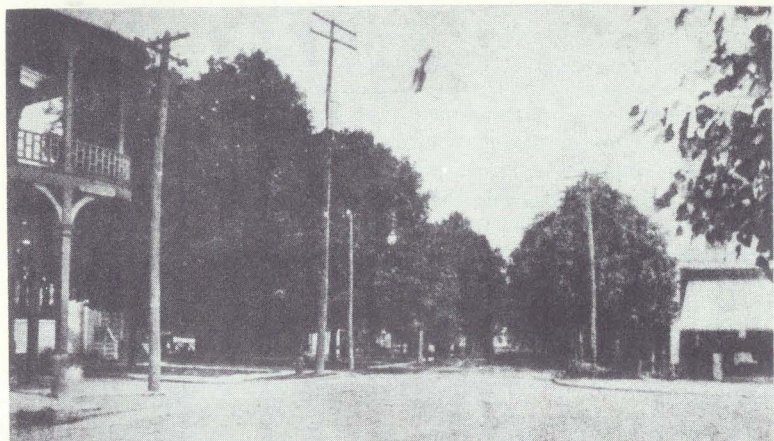
Roxanne Elizabeth Smith, 2-year-old daughter of Mr. and Mrs. John H. Smith, assumes a classic pose as she displays catch made in Canada recently on her first fishing trip. The little charmer's mother is a gage inspector on the Third Shift at Scintilla.



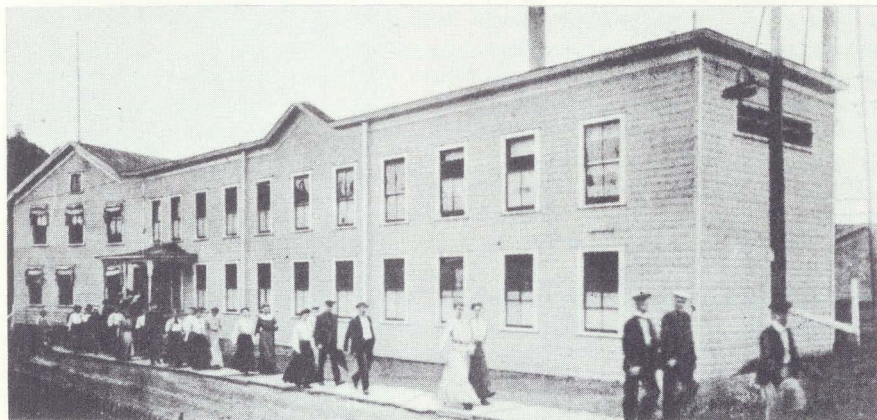
in the PHOTO PARADE

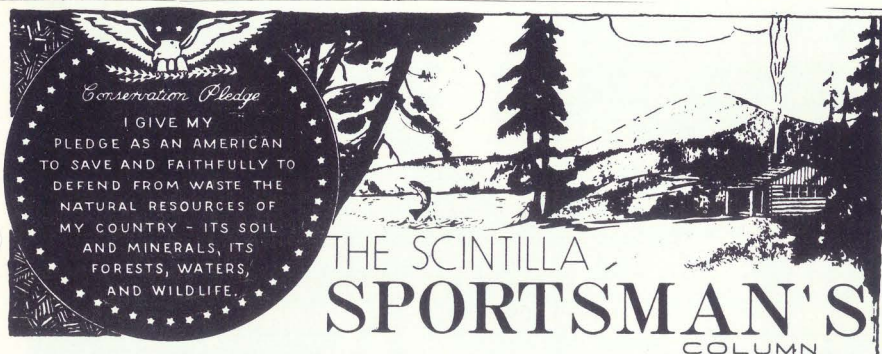


Four foreign students from the College of Engineering, Cornell University, were guests at Scintilla on November 18th. They were accompanied on their Scintilla visit by E. B. Watson, Associate Professor of Mechanical Engineering. Pictured above, the group includes Prof. Watson, Augustus P. Corpus, Philippine Islands; Howell C. Lowe, China; Miquel Abizaid, Mexico; Babusaheb A. Kamadoli, India; and Andrew E. Feiner of the United States. Shown with them are J. T. Lansing and John Davidson of Scintilla's Fuel Injection Sales and Service Department.



A PAGE FROM YESTERDAY: Old photos of Sidney contributed by Floyd Tuckey of Dept. 13 recall scenes of years gone by. Exact date of photos is not known, but views from top to bottom show Main Street, looking south; Bridge Street, looking east from Main; and employees leaving old silk mill at Sidney.





By **FORREST WATERS**

BY the time this column appears in print it will be too late to correct the errors of the past deer season. However, it may make enough of an impression to last until next year's deer season rolls around.

I am amazed—and disappointed also—in my observations of the various hunters I have met in the field this season. The number of hunters observed hunting deer while dressed in brown duck trousers and jackets has made me almost give up hope for the hunting fraternity.

All of the unfortunate hunting accidents that have occurred in the past few years have been widely publicized, and printed warnings in national and local publications have appeared thousands upon thousands of times. Yet, in spite of all this publicity, men continue to wear clothing that has been colored and designed for the hunting of upland game, or use in the duck blind.

It is true that a hunter should not shoot until he knows without reservation that it is a deer. However, as long as there are human beings involved in the pursuit of deer, there will be errors in human judgment. By wearing conspicuous red clothing for deer hunting, you help eliminate the chance for this error.

wearing the standard upland game type of hunting apparel is the misguided notion that, with your clothing blending in with your surroundings, the deer will not observe you as easily.

It is a well established fact that deer are pretty much color blind. They depend more on their hearing and olfactory senses. If you do not make any hurried movements and stand still in sight of a deer, he will not be able to pick you out of the surrounding landscape even if you are dressed in bright scarlet. The deer will not take alarm until he either hears you move, or is able to wind you.

I personally have stood or sat many times on deer runs and had deer walk within 20 or 30 feet of me. They had absolutely no idea that I was there until I moved, or they passed me and had the breeze in their favor.

Let's all exercise extreme care when hunting deer. Don't wear brown or gray clothing, and be careful of wearing or using any piece of equipment which is white. Shoot only when absolutely sure it is a deer and that it has antlers when the buck law is in force.

Another wave of hunting accidents will almost surely produce more legislation in an attempt to control the situation. This almost always exercises hardships on the true sportsman who

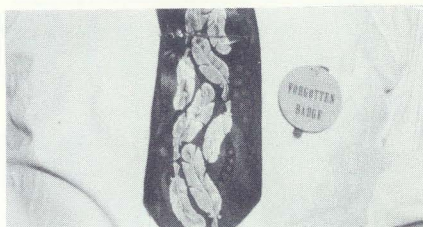
endeavors to do things as they should be done, as laws often become so involved that you can technically be wrong before you start.

Be sure, before you squeeze the trigger!

U.S. Defense Bonds make perfect Christmas gifts. When you give a bond, you're giving something that grows steadily in value through the years and benefits your country at the same time.

Make it a point this Christmas season to join the Payroll Savings Plan at Scintilla. Defense Bonds work for your individual security and for the security of America. Bonds now pay more interest and mature sooner.

Earl Polster of Dept. 30 was one of Scintilla's successful archers this past season. The Third Shift Scintillite is pictured here with the 8-pointer he dropped with one arrow a mile from his home at Amberville. The deer, Earl's first with a bow and arrow, dressed at 135 pounds.



As a reminder to forgetful Scintillites, "Forgotten Badge" tags like the one shown here will be issued to personnel who forget their identification badges.

Undercover Men Reported Operating Here Again

According to reliable sources, undercover men are operating at Scintilla again. You can spot them coming through the gate mornings as they play hide-and-seek with the guards. It would be an interesting bit of intrigue, if there were plenty of time—but the delay caused in fumbling for concealed Scintilla badges is annoying to everyone concerned, including the undercover men.

From now until early spring, top coats and jackets will provide perfect concealment for those elusive identification badges, so why not get in the habit of wearing your badge where it can be easily seen. In short, don't be an undercover man.

For the women, here's an important point to remember: Your handbag has dozens of hiding places an identification badge can creep into. Avoid having to dig for your badge mornings by wearing it in the manner it is supposed to be worn.

Your Scintilla badge is a mark of identification. It distinguishes you, as a Scintilla employee, from others who are not members of our organization. It should be worn in plain view between the shoulders and waist at all times.



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

FOR SALE: TV Aerial; also combination storm door, 36" x 7' 8", complete with hardware. Price \$15.00. Phone Sidney 8413 evenings and Saturdays.

FOR SALE: One pair of ski boots, size 11, in good condition. Amber Rasbeck, R. D. #3, Bainbridge. Phone Sidney 3408.

FOR SALE: Home in Unadilla, 8 rooms and two complete baths, screens and storm sash for all windows, central heating plant, coal furnace, full basement; copper plumbing; 14' x 40' garage attached. Fred A. Frewert, R. D. #1, Rockdale. Phone Guilford 6-2301.

FOR SALE: Upright Piano, standard size; gasoline lantern, nearly new. Also antique maple bed. Phone Sidney 7953.

FOR SALE: Sampsel damper and draft control for furnace. J. Smith, Phone Sidney 3375.

FOR SALE: Montgomery Ward 56,400 B.T.U. household oil burner. In good condition, trouble free. Jim Poole, Phone Unadilla 2409.

FOR SALE: Play pen, with brand new pad; bassinet and mattress; Hedstrom

baby carriage and pad; also Chase & Baker Upright Player Piano. Phone Sidney 2262.

FOR SALE: Camp and 33 acres in Adirondack Mountains, furnished, good hunting; \$1,000. B. J. Gaffney. Phone Oneonta 771-J.

FOR SALE: Five white sidewall tires, brand new, 7.60 x 16. Phone Oneonta 97W2.

FOR SALE: Used Clark 88 gallon Electric Water Heater, price \$20.00. Phone Sidney 3701.

WANTED: 78 R.P.M. Record Player. Phone Sidney 3701.

FOR SALE: Model A Ford, 4 door sedan; matching sofas, barrel back chair, and box springs with innerspring mattress. Ferris Edwards, Phone Unadilla 2987.

FOUND: Woman's Diamond Ring. Owner may have upon proper identification. Contact D. L. Pfendler, Dept. 90.

FOR SALE: Two griddle enamel stove for coal or wood, and one china closet; both in excellent condition. George Mansfield, Phone Morris 161.

I wish to express my thanks to The Management for the sunshine basket which I received; also to my friends for their flowers and cards.—Louise Hulbert, Dept. 99.

During a time like this we learn how much our friends really mean to us. Your expression of sympathy will always be treasured.—Mrs. George Foster, Miss Jean Marie Foster, and Master George L. Foster.

I wish to thank the Scintilla Management for the lovely basket of fruit sent to me while I was in The Hospital; also all who came to see me and sent cards and flowers. Thanks especially to Dept. 27 for the electric cooker. I didn't know I had so many friends. Thanks again to all of you.—Mabel LeSuer, Dept. 27.

I wish to thank The Management for the lovely basket of fruit; also Dept. 28 for their nice sunshine basket. I also wish to thank everyone for the cards and gifts I received while a patient in The Hospital and at home. Thank you everyone.—Frank J. Pazel, Dept. 13.

I wish to thank my Scintilla friends on the second shift for the cards, flowers and gifts which were sent to me during my recent illness.—Chris Camp, Dept. 99.

We wish to thank our Scintilla friends in Dept. 13 for their kindness and understanding at the time of our misfortune.—Mr. and Mrs. Frederick Epply.

A Holiday Message from our Bendix President

This Christmas season I again take real pleasure in sending a personal holiday greeting to each one of you in the Bendix organization, together with my best wishes for your health and happiness during the coming year.

This year has been, I believe, especially meaningful for all of us. For many months we took part in a great examination of the problems that face us as a nation, and of the opportunities that we as individuals share.

The difficulties we have encountered in endeavoring to end the action in Korea, the grave questions we face in strengthening the defenses of Western Europe, and the threatening developments in other parts of the world—all these require the greatest possible wisdom and courage if we are to establish peace again. We all recognize, too, the opportunities of a more fruitful life for ourselves and our children, growing out of the magnificent progress we are making in all technical fields, if the constant menace of war can be erased.

Again this year I am sending a Christmas message to many men and women who are new members of the Bendix organization. We are now more than 40,000; all working to serve those customers who regard Bendix highly as a creative engineering and production team. The company has grown because our people continue to establish a fine record of cooperative accomplishment. The more things we develop and build well, the more people are needed to keep pace with the demand for them.

As we renew long standing friendships and associations at this Christmas season, I hope that each of us will also make the new Bendix men and women feel at home and part of the family.

This corporation, with which I am happy to say I have spent all my business life, is far more than a collection of buildings and tools. It is made by the people who are interested in their jobs here and are putting their hearts and skills into the work they do.

I cannot speak too highly of the performance of the men and women throughout the corporation who have contributed to the engineering and production records that will be set this year. They have carried on the finest traditions of the Bendix name which is trusted throughout the world because of the excellence of the many products that we make.

I realize that because of the grave responsibilities we carry, there are many homes from which some dearly loved member of the family is absent. I join all of you in including in our hopes for the new year the paramount one that soon we may again have peace on earth and good will among men.

MALCOLM P. FERGUSON.





Christmas, most loved of all holidays, is steeped in the ancient traditions of time. It does not belong to any single nation, for countries the world over have contributed their bit to the celebration of this joyous season. Native customs vary from country to country, and some of our own beloved Christmas traditions have been borrowed from those of other nations. These are the "trimmings," so to speak, that have endeared Christmas to the hearts of all mankind.

In the great scheme of things, however, it matters little that Santa Claus becomes St. Nicholas in parts of Germany, Father Christmas in England, Pere Noel in France, and the dwarf Tomte in Sweden. It matters little that American children hang their stockings by the fire, while Dutch children set out their wooden shoes. What does matter is the thought and prayer that the peoples of the world, inspired by the Christmas season, give to the universal meaning of Christmas: "Peace on earth, goodwill to men."

At a time when most of the world is united in the observance of Christmas, prayers for peace will be offered in millions of homes around the world—for peace is what people everywhere want most of all for Christmas. Peace! It sounds like an ideal, doesn't it? Yet, ideals are the things men are always striving for, and we can't help but think that surely the wise men of today—armed with the prayers of all peoples—will eventually receive the guidance to achieve a lasting peace on earth.

SCINTILLA MAGNETO DIVISION
BENDIX AVIATION CORPORATION
P. O. Box 186
SIDNEY, NEW YORK, U.S.A.

Sec. 34.66 P.L. & R.
U.S. POSTAGE
Paid
Sidney, N. Y.
Permit No. 63

JENNIE WHITE
22 MAPLE AVE.
UNADILLA, N.Y.