

The Scintillator

September, 1952



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SCINTILLA MAGNETO DIVISION
OF
BENDIX AVIATION CORPORATION
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G. E. STEINER, General Manager

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BEHIND THE COVER

September is the prelude to October's flaming exhibition of roost painting, and you can begin to savor a bit of autumn's smoky flavor in the air these nights as you hurry home from work. As a rule, there's still enough daylight left at this time of year to give your dog a conditioning workout in the field.

And what a picture it makes:

A man working his dog on pheasants in the rich bottom land that rims the river; or, perhaps, through some promising grouse cover in the surrounding hills. There's the quiet beauty of a dog resting about and, then, coming to a point . . . followed by the heart-jumping, spine-tingling explosion of a bird rocketing into the air. It's quite a picture!

Larry Getter's English Setter, Major, makes that kind of a picture for this month's cover. Between now and the opening of the hunting season next month, Larry, (Dept. 48) and a lot of other Scintilla men will be working their dogs every available minute, for daily workouts of this nature help bring a dog to the peak of condition on opening day.



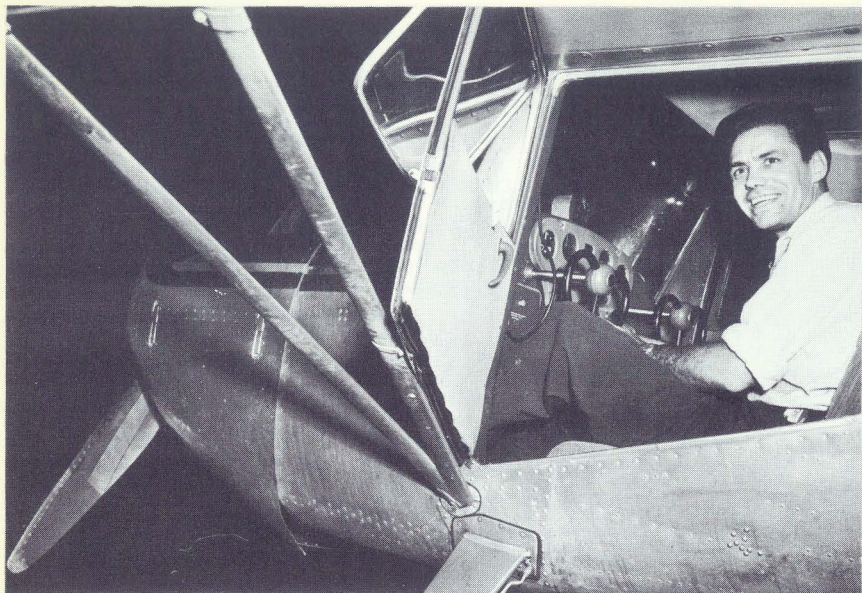
Scintilla was featured in the national advertising of Carboloy Created-Metals last month. A Carboloy advertisement in the August 11th issue of *Newsweek* pointed out that "designing fast-sparking magnetos for new, high-output aircraft engines is tough." Displaying sketches of both Scintilla's old-style rotor (weight 4 lbs. 9 ozs.) and our newly designed Carboloy Permanent Magnet rotor which weighs only 2 lbs. and 4 ozs., the ad explains that in magneto design performance must be stepped up—yet, size and weight must be reduced to dovetail with modern plane design.

Fate smiled on Ken Easton of Cost Control again last month when he received notification that his entry in the national Cross & Blackwell contest had been judged a \$25.00 winner. Several months ago the Eastons won a laundromat in the Rinso contest, and just prior to that they won a record player in a contest conducted by General Mills. Ken is a whiz when it comes to the type of contest that requires you to complete a sentence in 25 words, or less.

A wire recording was made of all the sessions at the Scintilla-sponsored Ignition and Engine Analyzer Conference last June, and a summary of the proceedings is being published this month for distribution to conference delegates and other interested individuals. Amply illustrated with photographs taken during the three-day series of meetings, the booklet will serve a dual purpose as a permanent record and souvenir folio.

Jack DeTemple's collection of first day covers commemorating the 150th anniversary of General Sullivan's Expedition won a third place award at this year's annual exhibit of the Central New York Federation of Stamp Clubs in Syracuse. In other shows, Jack, a member of Scintilla's Tool Room, has received two firsts and two seconds for his Sullivan collection.

Frances Schrull of Dept. 38 was pictured in *The Oneonta Star* and *The Binghamton Sun* on August 22nd in connection with a newspaper story about Scintilla's REGISTER and VOTE CAMPAIGN. Also in connection with the campaign, Pat Weeks, last month's cover girl, was pictured in the *Sidney Record Enterprise*.



Larry Haywood of Methods is pictured here with the Cessna 140 he pilots to work mornings.

There's Always a Method

LARRY HAYWOOD, a Scintilla methods man who spends his working hours exploring new ways of doing things, has a new method of getting to work mornings. He pilots his own plane.

Although Larry doesn't recommend air transportation to Scintillites traveling short distances, he does point out that it is possible to shave quite a few minutes off the time involved in commuting by more conventional means. From his home 29 miles up the Unadilla Valley, it takes him just 16 minutes to fly his Cessna 140 into the Sidney Airport. It takes other New Berlin Scintillites 40 minutes to an hour to make the daily journey down Route 8 by auto.

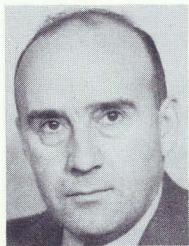
Larry, who has been flying since 1946, now has about 210 hours of flying time to his credit. He first started flying to work this spring and has been late only one morning. This was a

morning when he had to circle in the air over Sidney for 20 minutes waiting for the fog to clear.

Fog seems to be the only major difficulty he has encountered, however. As far as expense is concerned, Larry reports that it costs him \$1.00 a day to make the round trip by air, no more than it would be to ride or drive a car. He explains, however, that he is fortunate in having his own landing field at his home three and a half miles out of New Berlin, and therefore does not have the expense of hangar rental. His landing field, by the way, is called the Pittsfield Air Park and he hopes to eventually arrange for its use by other planes.

The Scintilla aviator is enthusiastic about his flights to work and expects to continue them as often as fog and other conditions permit. Jokingly, he tells his friends around the plant that he's looking for a rider.

Louis J. Elliott Gives Firsthand Report on Korea



Mr. Elliott

Field Engineer Louis J. Elliott, who has spent most of the summer in Korea and other points in the Far East, returned to the plant last month with a firsthand report on the performance of Scintilla products under actual combat conditions. A second Scintilla man, Field Representative Robert McClintock of the Service Department, was expected to return from the Far East shortly after this issue of THE SCINTILLATOR went to press.

During a recent oral report to sales, service and engineering personnel, Mr. Elliott reviewed the performance record of a number of our products — jet ignition, tank magnetos, switches, electrical connectors, timers, aircraft magnetos — in connection with the experiences of the military forces in Korea.

"In general," the field engineer commented, "our equipment is doing an excellent job in Korea, with very little difficulty being experienced."

Mr. Elliott, who toured front line installations, repair bases and ordnance depots in a jeep, carrying with him one of our Ignition Analyzers, reported that the Ignition Analyzer created an enthusiastic reaction wherever it was demonstrated.

Both Mr. Elliott and Mr. McClintock left Sidney late in April. Prior to his return home, Mr. Elliott also visited Okinawa and Japan. He reported that Japan today is a busy and prosperous country, pointing out that a great need exists there for many of our products. Our K-magnetos are

well suited, he said, for the scooters, three-wheel automobiles and motor bikes which are widely used there. The Scintilla field engineer also commented that Japan has thousands of busses and that engine manufacturing is a big business. "They would like to buy our Ignition Analyzers," he said.

Three More Scintilla Men Retire

Three additional Scintilla men have retired from our ranks since the August issue of THE SCINTILLATOR went to press. They include Edgar P. Allen, Dept. 99; Isaac J. DeMott, Dept. 11; and Frederick R. Green, Dept. 10.

Two of the retirements became effective in August, Mr. Allen's on the 1st and Mr. DeMott's on the 6th. Mr. Green retired as of September 1st. All three of the men have service records of more than ten years with Scintilla. Mr. Green has been with the Division since 1939, Mr. Allen since 1940, and Mr. DeMott since 1941.

Messrs. Allen, DeMott and Green left Scintilla with the best wishes of their co-workers for success, good fortune and happiness in all of the years to come.

Mr. Allen

Mr. DeMott

Mr. Green





There are Times When a Woman's Work at Scintilla Comes Exceptionally Close to Duplicating a Familiar Task at Home!

Sewing the felt on breaker springs at Scintilla reminds Inez Chestney, Dept. 27, of the mending that occupies part of her time at home.



After painting, Scintilla products have to be cleaned in the same manner woodwork is cleaned in the home. This photo pictures Iva Dutcher of Dept. 32.



Two Scintilla men were the finalists in the annual Club Championship Match at the Sidney Golf and Country Club last month. Bob McCauley of the Manufacturing Department beat Bill Dino of Layout 1-up in 36 holes of match play to capture the Club Championship.

The annual championship match at the local club has a history dating back to 1930, and this year attracted about 25 entries. In a preliminary tournament, the 16 lowest scores were selected to qualify for the championship match.

Other local golfers, many of whom are also Scintillites, participating in the event included T. G. O'Neil, Mal Douglas, Hub Frink, Morris Baxter, Charles McCauley, Phil Allen, Ed DeRock, Charles Smith, Arlo Klinetob, Dick Lawrence, J. K. Clark, Harvey Ferry, Norm Elliott, Bill McIntyre.

I wish to thank my department for the lovely sunshine basket received when I was ill; also my fellow workers and friends for their gifts and cards.—Dot Cronauer.

I wish to thank The Management for the basket of fruit sent to me while I was ill in the hospital; also the members of Dept. 32 (first shift) for the beautiful bouquet of flowers and the many cards sent to me, as well as the visits of all those who have called to see me. Your thoughtfulness has meant a great deal.—Erling Hellan.

I wish to extend my sincere thanks to The Management for the bouquet of roses, to my foreman, Gordon Berger, to Pauline Ruling for her kindness and efforts, to my co-workers on Line 40, and each and everyone for their cards and gifts and other acts of kindness shown me while I was a patient in Fox Hospital, and after my return home. These acts of kindness have not only been a great help and encouragement to me, but also to my two sons.—Myrtle Bryden and sons, James and Robert.

I wish to thank The Management for the lovely basket which was sent to me while in the hospital.—Alice M. Davis, Dept. 17.

DEADLINE

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

SEPTEMBER 30

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 505.

Louis J. Elliott Gives Firsthand Report on Korea



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performance of Scintilla products under actual combat conditions. A second Scintilla man, Field Representative Robert McClintock of the Service Department, was expected to return from the Far East shortly after this issue of THE SCINTILLATOR

in the Suggestion System.

Man With Ideas

FOUR-TIME suggestion award winner Steven Pollack of Dept. 30 is one of the plant's most enthusiastic boosters of the Suggestion System. "I'm 100 per cent in favor of suggestions," he commented this month after receiving his fourth award. "When you improve your job, it really makes you feel good—and, then, the money part of it is always welcome, too."

Mr. Pollack, a 14-year man at Scintilla pointed out that the Suggestion System is one of the best possible incentives for stimulating thinking and creating an interest in job improvement. "Suggestions are a good way of bringing your ideas to the attention of the people who are in a position to act upon them," he added.

The four-time award winner doesn't always score with his suggestions. He has had his share of rejects, too. But that doesn't stop him from submitting new ideas for consideration. "Win or

well suited, he said, for the scooters, three-wheel automobiles and motor bikes which are widely used there. The Scintilla field engineer also commented that Japan has thousands of busses and that engine manufacturing is a big business. "They would like to buy our Ignition Analyzers," he said.

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As a means of coping with this problem, Carlton Dwight, training supervisor, will provide assistance in writing suggestions that are difficult to express. He can be reached by dialing Extension 370.

CURRENT SUGGESTION AWARDS

Charles E. Dann, Dept. 30	\$12.00
Joyce Oliver, Dept. 8	\$10.00
Steven Pollack, Dept. 30	\$ 6.75
Myrtle K. Vincent, Dept. 32	\$ 5.25

ANSWERS TO PHOTO QUIZ

1. Open ring of a loose leaf binder
2. Section of a pen point.
3. Ink spots on a blotter.
4. Rubber bands.



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Sewing the felt on breaker springs at Scintilla reminds Inez Chestney, Dept. 27, of the mending that occupies part of her time at home.



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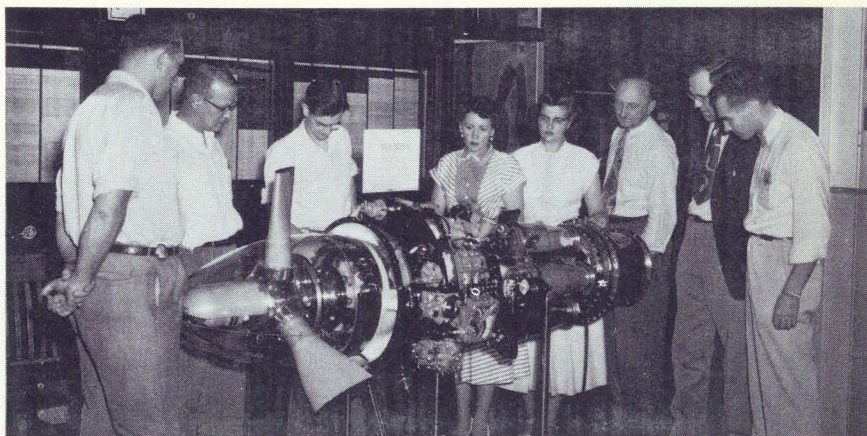
At Work and Home

Georgia Slawson of Dept. 43 is pictured placing some ceramic parts in one of Scintilla's electric furnaces. She goes through the same motions when she puts a cake in the oven at home.

There's a similarity between the separating of blueprints at Scintilla and the cutting of a dress pattern at home. Ethel Snyder of Dept. 90 is pictured.

The wrapping of food products for home freezing requires careful packaging. The same is true when it comes to the electrical connectors being packaged by Betty More of Dept. 81.





Interested Scintillites pictured here are shown examining Mamba engine displayed here last month. The group includes Karl Uhlig, Dept. 8; John Rauscher, Dept. 8; Clyde Conrow, Dept. 8; Beatrice Darlin, Dept. 94; Ruth Michaletz, Dept. 6; Jay Pelton, Dept. 91; Blaine King, Dept. 91; and Joe Bazata, Dept. 87.

Mamba Attracts Attention Here; Will be Manufactured by Wright

The second in a series of operational aircraft engine displays was on exhibition here August 14-16 in the East Clock Area, where it attracted the intense interest of Scintilla personnel. The British designed engine, designated as a TT-43 Mamba Turbo-Prop Jet, will be manufactured in this country by the Wright Aeronautical Corporation under the long term engineering and production agreement recently reached between Wright and Armstrong Siddeley Motors, Ltd. Scintilla is working with Wright in connection with the ignition being designed for The Mamba.

A prototype Mamba engine ran for the first time in April 1946, and in February 1948, the engine passed its official Type Test. The first flights were made in a Balliol three-seat trainer in May of that year, and later installations were made in an Avro Athena trainer, a four-engined Apollo transport and a DC-3 Dakota transport. To date, 11,170 hours of development testing have been completed on the Mamba, including many test flights in a modified Lancaster bomber in which very satisfactory flights were made up to an altitude of 35,000 feet.

The Mamba displayed at Scintilla

was a cutaway model, permitting observation of the various parts in motion. It was transferred to the Scintilla cafeteria on Saturday, August 16th, to give the general public an opportunity to observe its operation.

I wish to thank all my friends and co-workers for their kindness at the time of my grandfather's death.—Helen C. Beach, Dept. 42.

I wish to express my thanks to all of my very good friends who were so very nice to me during my stay at the hospital, Sidney.—Muriel Eldridge.

I wish to thank the Scintilla Management for the sunshine basket which I received; also Dept. 99 and Dept. 32 for the cards and gifts which were sent to me during my stay in the hospital.—Eddie Pier, Dept. 99.

Plans to Expand Industrial Business Discussed With Sales Personnel Here

Overall planning on the part of Scintilla's management for the expansion of our industrial business was discussed with field men and home office personnel during a recent five day sales conference here the week of August 11th. Product supervisors covered in detail plans to further the sale of Electrical Connectors, Large Engine Ignition, Small Engine Ignition, Industrial and Automotive Analyzers, Ball Bearing Anti-Rotation Devices, and Diesel Fuel Injection Equipment.

The conference agenda also included addresses by Lester W. Trees, service manager, who discussed further means to coordinate the efforts of the Sales and Service departments, and Walter J. Spengler, executive engineer, who spoke about the development of new products and new facilities available in Engineering. Fred E. Smart, production manager, discussed ways and means to further improve product deliveries, and Donald S. Jones, director of industrial relations, spoke on present industrial relations policies.

Sales personnel from the entire United States attended the conference.

Included were R. L. Struble, R. C. Wuerth, M. V. Bunnell, D. L. Quinney, D. M. Woodworth, R. Corder, J. H. Jay,

R. L. Vroome, H. B. Ferry, S. B. Merritt, W. C. Moore, A. J. Poole, Sr., W. A. Uline, R. Boyer, and J. J. McCarthy.

D. B. Morse, G. M. Anger, F. J. Ehram, W. Kucharek, W. H. Canfield, A. J. Poole, Jr., W. G. Roloson, M. E. Douglass, M. G. Douglas and A. W. DeChard.

On Wednesday evening, August 13th, representatives from all departments met with the sales group for a dinner program at the Sidney Golf and Country Club. Guest speakers were Mr. George Stevens of the Worthington Corporation, who gave an overall picture of the present and future of large Diesel and gas engines, Mr. Ron Pierpont of Piasecki Helicopter gave a similar picture of rotary wing aircraft.

PROMOTIONS . . .

The following promotions have been announced at Scintilla recently:

Donald Reed—Chief Draftsman.

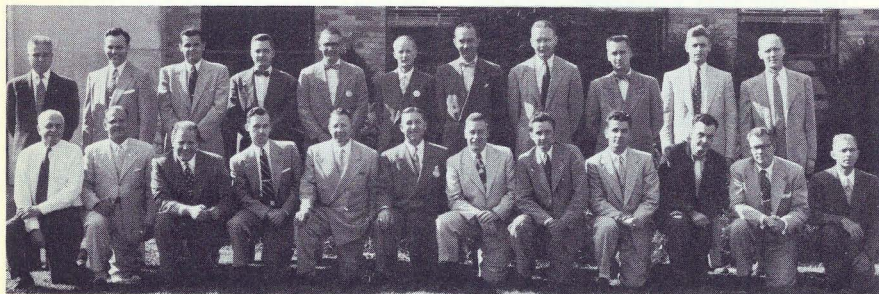
Donald Woodworth—Jr. District Application Engineer.

Kenneth Truhn—Staff Engineer.

Louis Segall, Assistant Chief Engineer, Research.

Carlton Maylott, Assistant Chief Engineer, Research.

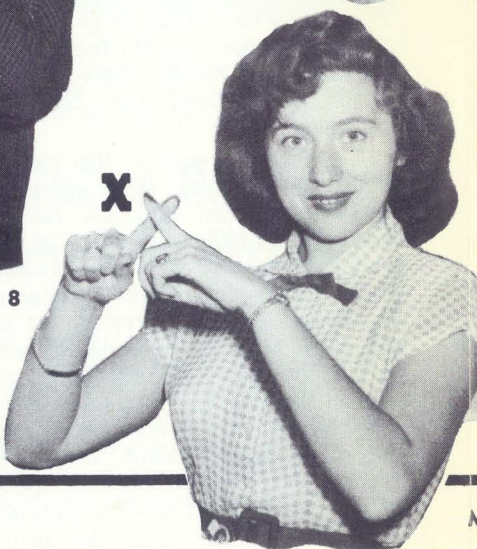
Scintilla personnel attending recent sales conference are pictured here





Marion Eberhart, Dept. 8

Bob Rosenstein, Dept. 32



X marks

X MARKS the spot at every polling place in the nation!

Americans by the millions this year are recognizing the significance of the X in their future, because no one wants to be left out of the most important and exciting election in history.

But your vote won't REGISTER if you don't!

Even now, as the campaigns are just beginning to gain momentum, the 1952 presidential election indicates two major records in the making: 1. The biggest vote in the history of the United States. 2. The most informed vote in U. S. history.

10 People everywhere are talking about this election. They are watching their

TV screens, listening to their radios and reading the newspapers in an effort to carefully evaluate the qualifications of each candidate. Wherever you go, you get the idea that Americans are realizing more than ever before that good government begins with the people.

The most informed citizen in the land won't be able to vote on November 4th, however, unless he is properly registered beforehand.

Make sure you're not left out! This year's presidential election is too im-



Pictured on these pages, three Scintillites from shop and office signify their support of Scintilla's REGISTER and VOTE CAMPAIGN by making the sign of the ballot mark.

the SPOT

Marie Wood, Dept. 80

important for anyone to miss. REGISTER—and remind all of your friends to register, too. During those final deadline hours for registration they'll thank you for it.

The New York State Election Laws for 1952 permit non-personal registration in communities of less than 5,000—but don't take it for granted that you are REGISTERED! Check BEFORE IT IS TOO LATE and make sure that you are properly registered for the coming election. Remember: NOT REGISTERED — NOT PER-

MITTED TO VOTE!

In communities of less than 5,000 qualified voters may register personally on October 4th from 7:00 a. m. to 10:00 p. m., and on October 11th from 1:00 p. m. to 10:00 p. m. at their own polling place.

SCINTILLA men and women who live in communities having a population of 5,000 or more (Norwich, Oneonta, etc.) MUST REGISTER IN PERSON in order to vote. Voters in these communities may register on the following dates: October 3rd, 4th, and 10th, from 10:00 a. m. to 10:00 p. m.; October 11th from 7:00 a. m. to 10:00 p. m. Registration is at the polling places within the various wards.

The election laws also provide for central registration whereby applicants for registration in both personal and non-personal areas may appear at the office of the Board of Elections (County Seat) from June 2nd through September 26th in order to register. Data pertaining to central registration in the four counties in which most Scintillites live follows:

A. BROOME COUNTY

Central Registration—
Binghamton Courthouse
Weekdays—9:00 a.m. to 4:00 p.m.
Saturday—9:00 a.m. to Noon.

B. OTSEGO COUNTY

Central Registration—
Cooperstown Courthouse
Weekdays—9:00 a. m. to 4:00 p.m.

C. CHENANGO COUNTY

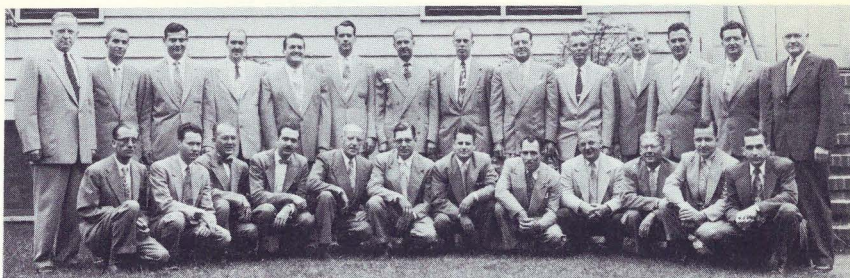
Central Registration—
Masonic Building,
W. Main St., Norwich
Weekdays—10:00 a. m. to Noon
1:00 p.m. to 3:00 p.m.

D. DELAWARE COUNTY

Central Registration—
County Courthouse, Delhi
Weekdays—10:00 a.m. to 4:00 p.m.

The following excerpts from the New York State 1952 Election Laws are recommended reading for all Scin-

Continued on Page 17



Field representatives of the Service Department are pictured here with home office personnel.

Field Men Take Part in Refresher Course Conducted by Service Dept.

The Service Department conducted a factory Service Sales meeting and a refresher course for field service representatives August 18th - 22nd. This meeting was participated in by the following field representatives of the Service Department:

John Adams, Baltimore; Donald Adkins, Miami; W. C. Antin, Sidney; James Bales, Omaha; John Bowley, Sidney; Glenn Brooks, Kansas City; Alan Champlin, Sidney; Joe Gastaldello, Ft. Worth; M. C. Gilbert, Chicago; C. O. Grey, Miami; Paul Holmes, Sidney; William Koppenhofer, Sidney; R. H. Murray, Dallas; A. R. Nygren, Seattle; J. E. Pequegnat, Detroit; E. J. Pucilowski, San Antonio; A. P. Ramsey, Tulsa; W. F. Schultz, Atlanta; H. S. Stern, Kansas City; B. C. Wood, Sidney, and W. L. Wright, Flushing, L. I.

W. A. Byers and George Strobridge of Bendix International Division, New York, and C. T. Jensen of San Francisco, a representative of Bendix West Coast, also took part in the meeting.

L. W. Trees, W. S. Campbell, J. W. McKinney, J. M. Moore, R. L. Besser and F. O. Rettberg conducted the various phases of the meeting.

Guest speakers were W. Michel, W.

A. Uline, A. J. Poole, Sr., R. Boyer, W. A. Canfield, H. B. Ferry, and D. G. Houghton.

Messrs. R. W. Keeley, President and General Manager of Bendix-Eclipse of Canada, Ltd., Windsor, Ontario, and W. L. Webb of Bendix Research Laboratories at Detroit were guests at a dinner held on Thursday evening, August 21st.

I would like to take this opportunity to extend my most sincere appreciation to the Scintilla Management for the lovely basket of fruit, and my Scintilla friends for the flowers, gifts and cards I received during my recent illness.—Donna Crandall, Dept. 70.

We wish to acknowledge with grateful appreciation your very kind and thoughtful expression of sympathy.—Mrs. C. H. Searles and family.

I wish to thank the Scintilla Management, Dept. 81 (2nd Shift) and my other Scintilla friends for the baskets and cards received during my stay at the Sidney hospital.—Irene Chase.

I wish to thank my fellow employees and foremen of the Tool Room and Tool Inspection for the wonderful dinner parties and gifts given me on my retirement from Scintilla.—Bill Mangs.

I wish to thank The Management for the lovely flowers sent me in The Hospital and especially I want to thank Dept. 31 and others for their very generous gift.—Kenneth Dutcher, Dept. 31.

I wish to take this opportunity to thank The Management for the grand basket of fruit. I also want to thank each and everyone who has helped to shorten my recent illness.—James Reynolds, Dept. 92.

Sales Picnic a Big Success

By Emil Hunecke



DATE: August 9, 1952.

PLACE: Gilbert Lake State Park.

TIME: 2:00 P. M.

COMMITTEES

Chairmen.....	Norman Anderson, John Allen
Refreshments.....	William Zahner, Bob Trinder
Entertainment.....	W. R. Wuerth, E. Hunecke
Food.....	Beverly Carter, Joan DiLello
Bathing.....	Connie Getter, Beverly Stone
Parking.....	W. Moore, D. Woodworth
Photography.....	R. Guley, F. Bulken
Umpire.....	D. Newcomb
Grounds.....	L. Skiff, Marie Wood
Softball.....	R. Ashley, G. Light
Prizes.....	K. Gage, Lucy Paul
Children.....	A. Newton, W. Canfield
Auto Race.....	D. Hammond
First Aid.....	G. Grey, J. Pearson
Athletics.....	Al Bagnall

The picnic got under way promptly at 2:00 p. m. when the Grounds Committee shifted the location to a higher and more private location. After the Refreshment Committee was settled and took care of the needs of the children, the Athletic Committee began functioning.

One of the highlights of the day was the softball game between the men and women. This game was declared a tie when it was discovered that the "umpire was blind." Up to this moment the game was hard fought, as both teams were evenly matched, the score being 11-11.

The field now became the scene for children's games and awarding of prizes. The youngsters then enjoyed refreshments while the grownups took the field for the egg throwing contest, balloon race, tug of war, passing the orange, and water balloon contest. Prizes were awarded the victors and vanquished.

The midget auto race next held the spotlight and D. Hammond was de-

Continued on Page 14



SALES PICNIC From Page 13

clared the winner. The group then took to the water for bathing.

Tired and hungry, all hands then returned to the pavilion to partake of quantities of food prepared by the group. As darkness descended, the stray children were gathered and the group prepared to depart with an expression of thanks to the various committees for a job well done. The entire group is looking forward to another picnic in the fall.

My sincerest thanks to my fellow employees of Department 27 for their luncheon and gift of a watch on my retirement July 31st.—Frank Bure.

I sincerely wish to thank all of my friends and co-workers for the kindness shown me and my family in our recent bereavement.—Mrs. George Slawson.

Bendix Organizes Firm in Brazil

Establishment of a wholly owned subsidiary of Bendix Aviation Corporation in Brazil was announced recently by Malcolm P. Ferguson, Bendix president.

The new subsidiary, Bendix do Brasil, Ltda., of Sao Paulo, was organ-

ized to render more complete service to Bendix distributors and customers in Brazil and southern South America, Mr. Ferguson said. It will handle sales and field engineering for a wide range of Bendix aviation, automotive, railroad, marine and industrial products.

H. R. "Tom" Sawyer has been named manager of the new subsidiary, which will operate under direction of the Bendix International Division, New York.

TO BE HAPPY

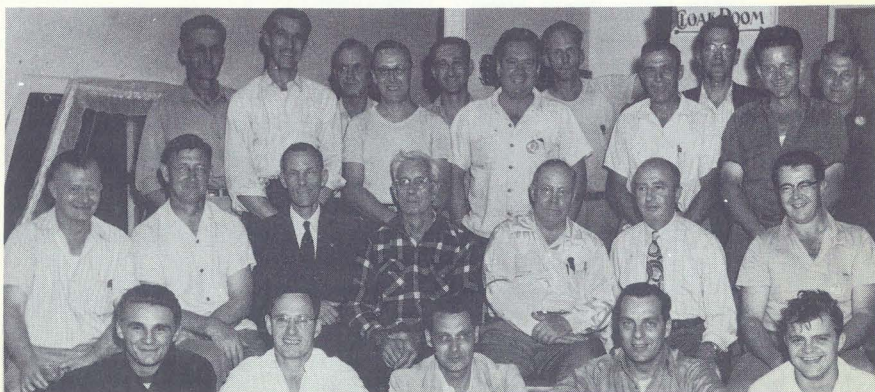
It doesn't matter where one may be at any time. The place isn't important! It's how we adjust ourselves to our surroundings.

One is happy when they love, see and enjoy. Wealth is not the great purpose in life. To be wanted and liked is much greater. How many people around us live a silent life—yet, shall I say, they are hungry in their hearts for love and friendship. Our usefulness and being happy is when one is appreciated, loved and wanted. It is so simple to give a little encouragement at the right time.

—By Clara P. Amerose.

The critics didn't think "Uncle Tom's Cabin" was much of a book, but 6,500,000 copies had been sold on the 100th anniversary of the day it was published in 1841.

Co-workers in the Experimental Department gave Fred Johnson a rousing send-off prior to his retirement last month. Mr. Johnson is wearing the checkered shirt. Photo by McGinnis Studio; submitted by members of the Experimental Department.





20 Years
Edwin T. Haynes
Dept. 29
August 24



20 Years
Paul Daniels
Dept. 37
July 14

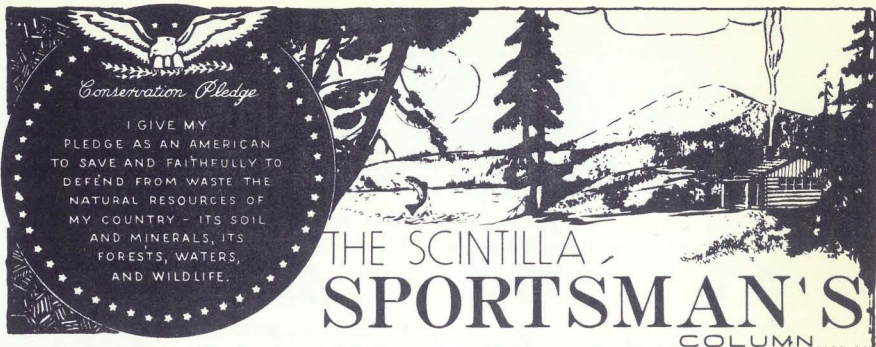


20 Years
Emil Erb
Dept. 3
July 13

Salute to Service

Celebrating Ten Years of Service With Scintilla

Name	Dept. No.	Anniversary Date
Winifred R. Goode.....	70.....	June 29
Philip H. Leete.....	6.....	July 13
Janet L. Hutson.....	6.....	July 13
James J. Kenny.....	33.....	July 10
Louis W. Curtis.....	34.....	July 20
Robert Townsend.....	34.....	July 1
James O. Kane.....	37.....	July 4
Doris C. Stiles.....	38.....	July 14
William C. Blanchard.....	42.....	July 14
Albion C. Farmer, Jr.....	43.....	July 3
Rex H. Roff.....	88.....	July 28
James H. Reynolds.....	92.....	July 28
Raymond L. Shaffer.....	92.....	July 27
Arthur W. Dietrich.....	2.....	July 24
Clarence L. Kessler.....	4.....	August 17
Thomas G. Gill.....	6.....	August 10
Kenneth F. Osterhoudt.....	14.....	August 29
Jerome J. Alt.....	17.....	August 17
Alice M. Davis.....	17.....	August 19
Myrtle I. Howe.....	70.....	August 17
Helen S. Sweeney.....	70.....	August 17
Thomas G. Brady.....	91.....	August 31
John E. DeTemple.....	11.....	August 27
Myron E. Elwood.....	12.....	August 24
Elmer E. Denny.....	13.....	August 7
Olin H. Johnston.....	13.....	August 15
Howard R. Johnson.....	27.....	August 24
Harriette M. Scott.....	29.....	August 5
Anton Kappeler.....	32.....	August 14
Fred A. Sarrge.....	33.....	August 14
Inez E. Heinrich.....	38.....	August 6
Floyd Bouton.....	39.....	August 30
Arthur K. Baird.....	48.....	August 13
Clifford Young.....	88.....	August 1
Walter J. O'Brien.....	92.....	August 31



By FORREST WATERS

SEPTEMBER, one of mother nature's most beautiful months, begins the arduous preparation and training of the hunter and hunting dog. You are doing yourself and your fellow sportsman a favor by using a dog in your hunting. The loss of crippled game is cut to a minimum. This in itself is a good conservation measure, plus the fact there is a great deal of satisfaction in watching the dog perform in the field.

A poorly trained dog, of course, is worse than no dog at all. When the handler spends 90% of his time hunting for the dog and not game, and when he is constantly shouting directions to the animal, it no longer is a pleasure, but becomes a chore.

Prepare the dog for the coming hunting season in easy stages, increasing the length and intensity of the workouts gradually as the dog's physical condition improves. It is during this period of training that you must correct the faults as they develop. You are not preoccupied with the pending shot and therefore can observe the dog much more closely. Do not, under any circumstances, skip over the minor faults, because these left uncorrected, will build up and suddenly become a major headache.

When giving commands to the dog, no matter how upset and unnerved you may be, try to maintain the same tone of voice you would normally use. The same is true if you have broken the dog to a whistle. Blow it with the same intensity. If you vary your voice or whistle, it does nothing but confuse the dog.

If he is a normal dog, he is trying his best to please you. Remember, too, that dogs and human beings are inconsistent—having good days and bad. If your dog does not perform up to par the day

you are working with him, analyze the situation before you go off "half cocked." Is it noisy? Is it too dry, so that scenting conditions are poor? Are you hunting him with the wind, placing him at a disadvantage? Is he tired?

Pollen and dust on dry, hot days will enter his nostrils and dull the olfactory senses. Under these conditions the dog cannot be expected to perform well.

WOODCOCK make excellent birds to break a young setter or pointer on. The timberdoodle lies well to a point and his flight upon being flushed, is generally short. The bird, therefore, can be marked down and the dog worked on it again and again.

Not everyone is blessed with the knowledge of a good piece of woodcock cover. Those who are, jealously guard their secret, taking devious routes to and from the cover. I am referring, of course, to cover which holds birds from spring 'til the first hard frost. These birds are known as local. We then have flight cover in which the birds stop in their flight from the north.

It does not pay to be too boastful of your dog's abilities. You will usually wind up taking some gentleman hunting with you, and invariably that day will find the dog not working up to par.

I can remember a hunting companion of mine who had a very high class, good performing setter dog. He was given to bragging about this dog, and a few of his tales of prowess were purely figments of the imagination. We had a visitor from the western part of New York State who could spare one day for grouse hunting. The evening before, he was subjected to the various stories of the setter dog's abilities.

The following morning we started in

a very good piece of cover and the visitor fully expected to see a magnificent performance on the part of the dog. He did! I believe the dog at one time or another during the day chased every deer within a radius of 10 miles. As I recall, the dog did not have one productive point in about 6 or 7 hours of hunting that day. The dog actually was a good, sound grouse dog. However, he had one of his few bad days, and our friend from the west has never let my companion forget that black day.

X Marks the Spot

tillites:

From Page 11

A. A qualified voter is—

1. Citizen who is or will be 21 on day of election and
2. Inhabitant of State for 1 year, County for 4 months, and District for 30 days prior to Election day.

NOTE: If qualified voter moves from one election district to another within thirty days prior to election, he is entitled to vote in former district.

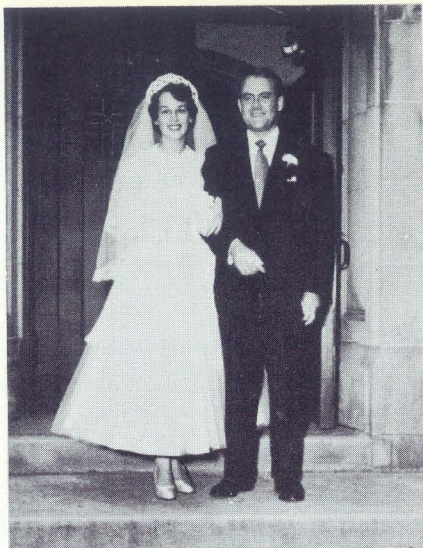
3. If a naturalized citizen he must have been naturalized at least 90 days prior to election.
4. If a new voter, he must present proof of literacy — eg. diploma or certificate showing completion of elementary school, or higher. If unable to prove, he may sign affidavit of same.

B. Losing a residence—

For purposes of registering and voting, no person gains or loses residence by Military Service.

C. PERSONS EXCLUDED FROM SUFFRAGE:

No person shall register or vote who has accepted money therefore.



The wedding photo of Miss Eleanor A. Dennis and James M. Nolan, Sales Department, is pictured above. They were married on July 19th in the Sacred Heart Church, Sidney, by the Rev. John McNamara.

Photo by Mills Studio

Our old home has lost its glamour; all commotion and its clamor . . . have subsided. Nought but silence meets the ear . . . Rover sleeps without a bother, and Mother actually speaks to Father in a normal tone he can once more hear. Drastic changes, you'll remember, enter households each September . . . and our wish for peaceful living finds its goal. Oh it's great to know the feeling of true comfort, so appealing . . . that arrives when all the children leave for school!

—By Ken Easton.

Members of a recent Service School class are pictured here during a two week course in Analyzer Operation and Magneto Ignition conducted by Robert Besser and Richard Eckert. The group includes representatives of Hayes Aircraft, Bell Aircraft, Kaiser-Frazer, Civil Air Transport, and Navy and Marine personnel.



BARTER COLUMN

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: Poultry farm, located about one mile from Sidney Center on Trout Creek Road. Price \$6,500. Anna Johnson, R. D. No. 1, Sidney Center, N.Y.

FOR SALE: Duo-Therm Space Heater, with face; 50-gal. oil drum, and 6 lengths 6" stove pipe. All in good condition. Phone Sidney 4352.

FOR SALE: 1951 Styleline Chevrolet, 2-door sedan, 9,000 miles, in A-1 shape. H. R. Frink, Phone Sidney 4553.

FOR SALE: Philco Refrigerator, six cu. ft.; in A-1 working condition. Norman C. Meagley, Phone Norwich 4-8716.

FOR SALE: 1952 RCA Television set, mahogany console with full length doors; 21" picture. Phone Sidney 6902.

FOR RENT: Apartment in Gilbertsville, three rooms and bath; \$10.00 per week. Lights, heat, hot water and gas range. Inquire Stuart Potter, Mt. Upton, N. Y. Phone Mt. Upton 2693.

FOR SALE: 27' House Trailer, all aluminum with awning, shower and toilet, electric refrigerator, gas range. Howard Finkle, Box 552, Sidney.

FOR SALE: 14' Boat, flat bottom, oars; in good condition. R. D. Anthony, Phone Guilford 69756.

FOR SALE: Nice Country Home in East Guilford on Guilford Road, four miles from Scintilla. Modern house, barn, farm equipment, furniture, 33 acres. Everything ready to move into. Will sell with or without furniture. Glenn

H. Rice, Bainbridge R. D. No. 3 (East Guilford).

FOR SALE: Building Lots on macadam road one mile from Sidney; large trees bordering road. Kenneth Knorr. Phone Guilford 62161.

FOR SALE: Child's Snow Suit, size 5, green with leopard skin trim, in A-1 condition; lady's grey wool suit, size 14, never worn, lady's black taffeta jumper, size 14, never worn. Phone Sidney 7142.

FOR SALE: 30-gal. Hot Water Heater, practically new, oil. Price reasonable. Ida Dunbar, Phone Unadilla 2332 (mornings).

LOST: Man's gold signet ring on August 6th in the plant. Has crest of five crossed arrows. Joseph F. Meachem,

FOR SALE: Three cedar posts, diameter 7½", 84" long; also 35 feet of wood railing with wood spindles 25" high. Robert Bernhard, 61 Union Street, Phone Sidney 5536.

FOR SALE: Trailer, has double bed. Suitable for hunting and camping trips. Ruth L. Herdeker, Rockdale, N. Y.

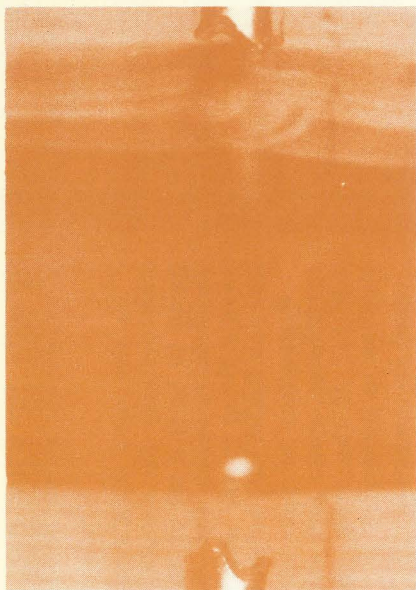
FOR SALE: Five 30' coils of one half inch copper tubing, heavy wall type. Will sell for \$37.50. Wendell Bachman, Phone Unadilla 2432.

WANTED: Collie puppy, or young dog. C. Dwight, Martin Brook Road, Phone Unadilla 2123.

FOR SALE: Two Duo-Therm Oil Burning Space Heaters, complete with tanks, oil drums and stove pipe; one with blower, both 53,000 BTU output. Condition like new; will sell for half cost price. Ted Davis, 12 Delaware St., Phone Sidney 6235 between 9:00 a.m. and 12:00 noon.

FOR SALE: Two Coal or Wood space heaters, mahogany finish. In excellent condition. One heats 4-5 rooms, the other 2-3 rooms. Price \$30.00 and \$15.00 respectively. Sidney 6235

FOR SALE: Day Bed, excellent condition, used very little. Cost \$75.00, will sell for \$25.00. Phone Bainbridge 4081.



1. Not a broken bridge across a canyon, but something to close a gap.



2. Not a worn spark plug, but it is at home in a well.

FOTO QUIZ By NORM MEAGLEY

For correct answers, see Page 6

3. Not an air view of Sidney, nor is it a blood count specimen.



4. Not a bowl of spaghetti, nor is it horseshoes.



Remember

your vote
won't register
if you
don't



REGISTRATION

Non-Personal Areas

Oct. 4th — 7:00 a. m.
to 10:00 p. m.

Oct. 11th — 1:00 p. m.
to 10:00 p. m.

Personal Areas

Oct. 3rd, 4th and 10th
10:00 a. m. to 10:00 p. m.
Oct. 11th — 7:00 a. m.
to 10:00 p. m.

IT WILL BE YOUR OWN FAULT

By the time ELECTION DAY rolls around, we Americans are going to have a lot of important decisions to make. But you won't have a thing to say about it unless you REGISTER beforehand.

Regardless of your choice of candidates, make sure you aren't left out of the most important election in history.

And remember—

It will be your own fault, if you lose your vote by default!

Basic details covering data pertaining to registration are included in this issue of THE SCINTILLATOR. Pass the information along to your friends, so they'll be sure to REGISTER, too. And if you have any further questions concerning registration, phone your local office in charge of elections—your City Hall, or County Courthouse.

In the meantime prepare yourself for the BIGGEST vote in U.S. history by keeping informed about all candidates and issues.

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