

THE SCINTILLATOR

What Is a Boy?

Between the innocence of babyhood and the dignity of manhood we find a delightful creature called a boy. Boys come in assorted sizes, weights and colors, but all boys have the same creed: to enjoy every second of every hour of every day and to protest with noise when their last minute is finished and the adult males pack them off to bed at night.

Boys are found everywhere—on top of, underneath, inside of, climbing on, swinging from, running around, or jumping through. Mothers love them, little girls hate them, older sisters and brothers tolerate them, adults ignore them, and heaven protects them. A boy is Truth with dirt on his face, Beauty with a cut on his finger, Wisdom with bubble gum in his hair, and the Hope of the Future with a frog in his pocket.

When you are busy a boy is an inconsiderate, bothersome, intruding jangle of noise. When you want him to make a good impression his brain turns to jelly, or else he becomes a savage bent on destroying the world and himself with it.

A boy is a composite—he has the appetite of a horse, the digestion of a sword swallower, the energy of a pocket sized atom bomb, the curiosity of a cat, the lungs of a dictator, the imagination of a Paul Bunyan, the shyness of a violet, the audacity of a steel trap, the enthusiasm of a firecracker, and when he makes something he has five thumbs on each hand.

He likes ice cream, knives, saws, Christmas, comic books, the boy across the street, woods, water (in its natural habitat), large animals, Dad, trains, Saturday mornings, and fire engines. He is not much for Sunday School, company, school, books without pictures, music lessons, neckties, barbers, girls, overcoats, adults, or bedtime.

Nobody else is so early to rise, or so late to supper. Nobody else gets so much fun out of trees, dogs, and breezes. Nobody else can cram into one's pocket a rusty knife, a half eaten apple, three feet of string, an empty Bull Durham sack, two gumdrops, six cents, a slingshot, a chunk of unknown substance, and a genuine supersonic code ring with a secret compartment.

A boy is a magical creature—you can lock him out of your workshop, but you can't lock him out of your heart. He's a freckled faced, pint sized, cat chasing bundle of noise. But when you come home at night with only the shattered pieces of your hopes and dreams, he can mend them like new with two magic words—"Hi Dad!"

WRITER UNKNOWN



August, 1951

THE SCINTILLATOR

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

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BEHIND THE COVER

This month's cover delves deeply into the intricate personality of a delightful creature called a boy.

For those readers who, perhaps, have a slight preference for the personality traits of a little girl, the back cover features an equally appealing essay on the subject of women in miniature.

Both covers have been beautifully illustrated by Bob Sharp, Service Department artist. The back cover was designed to blend into the front, thus forming a continuous picture. When THE SCINTILLATOR is opened flat, you get the overall effect of his illustrative work.



One month has passed swiftly by since Scintilla's 1951 vacation period, and the editor spent a good part of it peeling off yards of a hastily acquired sunburn. Aside from the lengthy peeling sessions, yours truly—for a month now—has occupied most of his spare time with two delightful pastimes: 1. Positioning souvenirs in choice nooks about the house. 2. Viewing over and over again 80 assorted color transparencies taken along the way to Virginia Beach, Va.

One of the nicest things about any vacation trip is the possibility of meeting someone from home. This year, our second day out, we met Mrs. and Mrs. Donald Johnson and Mr. and Mrs. Fred Johnson at Longwood Gardens near Kennett Square, Pa. Don works the second shift in Dept. 48 and his dad, Fred, is a member of the Experimental Dept. The editor first became acquainted with Don several years ago while in the midst of a temporary career in the U. S. Army. We spent two years together in the same outfit, touring Europe with the 386th AAA Battalion.

Further along our 1951 vacation route we came face to face with Betty Underwood, Scintilla telephone operator, and Mr. and Mrs. Thomas Smith, also Scintillites, in Washington. This Scintilla trio was one tour group ahead of us in the Bureau of Printing and Engraving.

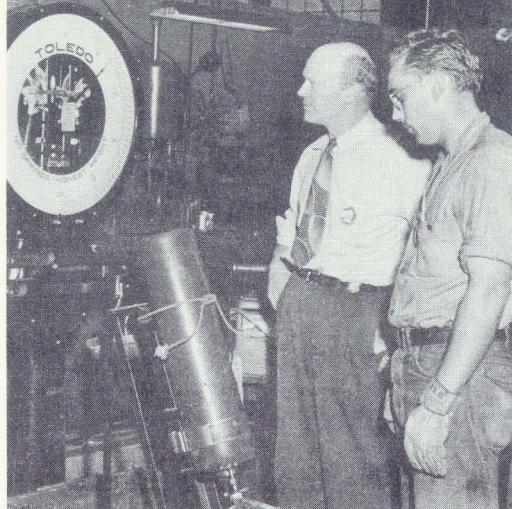
Another Washington highlight was our visit to the Smithsonian Institute where we viewed Lindbergh's "Spirit of St. Louis". Lindbergh's historic flight across the Atlantic began at 7:52 A. M. on May 20, 1927, and came to a successful conclusion 33 hours and a half later when he reached Le Bourget air field, Paris. Immediately prior to Lindy's take-off from Roosevelt Field, N. Y., the silver monoplane's Scintilla magnetos were checked by Tom Fagan who was vice-president of the old Scintilla Magneto Company, Inc. prior to being Scintilla absorbed by Bendix Aviation Corporation, and who now is Advertising Manager of this Division. Also for display in the Smithsonian are the Scintilla magnetos that sparked Chamberlain's "Columbia" during his famous flight from New York to Berlin.

Another Smithsonian display which particularly attracted our attention was the one featuring original equipment developed by Gail Borden for condensing milk. As many of you Norwich Scintillites already know, Gail Borden was born in your home city and lived his early years there. On display in the same room—and this, too, will particularly interest Norwichites—is a glider once owned and flown extensively by Warren E. Eaton.

Leaving Washington, we headed for Colonial Williamsburg, Va., where we stopped overnight to catch a performance of Paul Green's symphonic drama, "The Common Glory". This, the story of Thomas Jefferson

Continued on Page 9

The importance of firemen to a community is recognized most in time of need. Routine, preparatory measures such as checking and filling fire extinguishers often go unnoticed. Mark Lown is pictured filling a CO² extinguisher while Gerald Walker, Chief of Scintilla's Fire Department, looks on. Care must be taken to see that contents do not exceed weight prescribed for cylinder. Thirty-four men are included on roster of plant's fire department.



SCINTILLA, *the community*

Daytime, nighttime — whatever the hour — the community of Scintilla pulses with the activity of its busy citizens.

We refer to the plant as a commu-

Eighteen men staff Scintilla's Police Department. Pictured here are Chief Harry Dickinson and Lou Graney at the East Guard House.



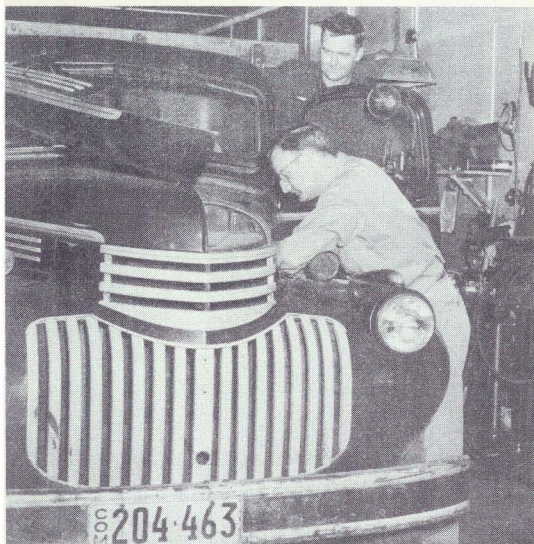
nity, because it is a community — a thriving, industrial community peopled with more than 4,400 individuals. Firemen, policemen, machinists, nurses, lathe operators, secretaries, engineers, clerks, truck drivers! These and many others make up our population.

Main Street is a long aisle extending from one end of the plant to the other. In common with main streets everywhere, it and lesser arteries of travel are filled at all times with a flowing stream of people going to, coming from, and passing through. Waste containers, spotted at regular intervals throughout the plant, gently suggest that it requires cooperation to "keep our community clean".

Our nerve center, like that of any other community, is located in the telephone exchange where busy Scintilla operators place and handle an average of 400 outside calls daily. Here, too, is our telegraph office. During an average day 140 messages are dispatched and received. Pay stations for personal calls are situated about

Continued on Page 4

In common with most communities throughout the nation, we have our own Police and Fire Departments



We've a garage . . .

Garage facilities for Scintilla's transportation system are a must. Wesley Colyer, a driver, and mechanic Bernard L. Mathewson are pictured.

A medical bureau . . .

Six nurses staff Scintilla's Medical Bureau, a portion of which is pictured here. Insurance Office is located here, too.

SCINTILLA,

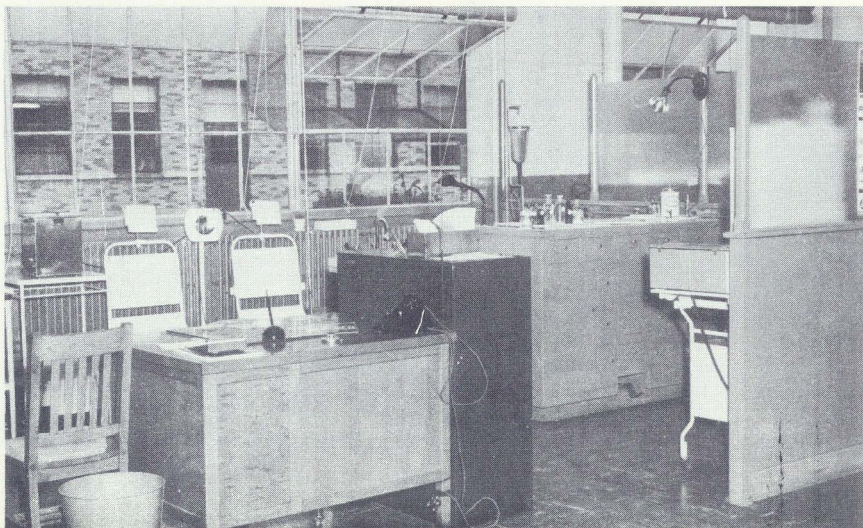
the plant in the same proportion you would find in other communities of our size.

The police department, an integral unit of any community, is on the job day and night at Scintilla. Its members, headed by the Chief of Plant Protection, perform duties similar in nature to those required of police officers everywhere.

Equally vital to the welfare of a community is its fire department. Scintilla's fire department consists of fellow employees who have received special training in handling fires of all kinds. Their importance was vividly underscored last month when fire broke out in the Plating Room. Quick, skilled action on the part of these men averted serious damage.

Restaurant facilities in the community of Scintilla are provided by the cafeteria. There's a garage, a library and an employment office. A medical bureau, an insurance office and two training schools. Even a photography studio and a monthly news publication—THE SCINTILLATOR.

The mail room serves as a post office, Stock D as a stationery store. Trains rumble past our back yard just



the community

as they do in cities and towns across the nation.

When it comes to "town characters", we, too, have our problem children. The worst of these, by far, are the Hazardous Harries and the Careless Lizzies, who seem to direct most of their efforts towards breaking every safety rule in the book. Incurable "town characters" such as these, however, are few in number—a fact that all of us can be thankful for.

Ours, a stranger would soon discover, is a progressive community in which ample opportunities are available to all. And we, the citizens of Scintilla, are doing a big job in aiding our country's fight against communism. At the same time many of us are buying Defense Bonds regularly, thus helping to combat inflation.

Photos accompanying this brief commentary illustrate a cross section of life in this, the community of Scintilla.



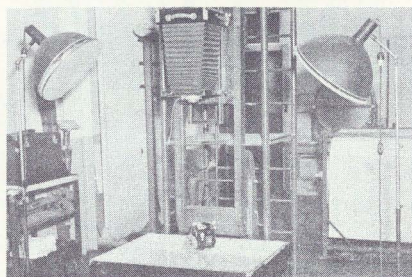
and an employment office

Sign above directs newcomers seeking to join the community of Scintilla to our Employment Office.



a library . . .

Scintilla's Engineering Library contains approximately 1,400 volumes. Beatrice M. Ainsworth, the librarian, is pictured.

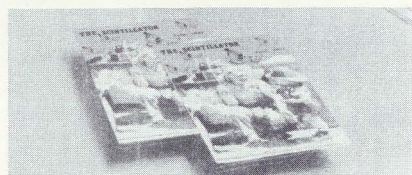


photography studio . . .

Above—A housing sits for a portrait in Scintilla's photography studio.

and a news publication

The Scintillator is published monthly by and for Scintilla employees and their families. Contributions are always welcome.





A progressive community believes in education . . .

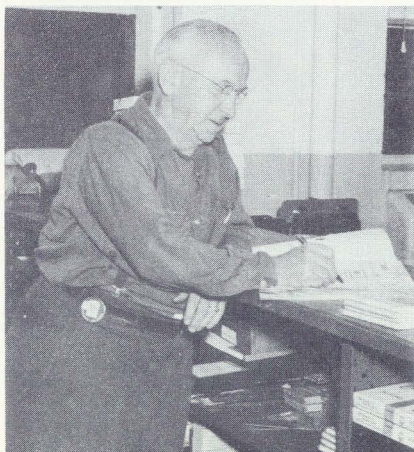
Training of personnel within the Division (see article on Training Center in April '51 Scintillator) is coordinated by Carlton Dwight, training supervisor. Mr. Dwight is pictured at the beginning of an orientation lecture to new employees.

Training classes for armed forces personnel and representatives from various airlines are conducted by Robert Besser, supervisor of technical training, in Scintilla's Service School. Mr. Besser, pictured above, starts each new class with an orientation lecture. Pictured also is Ignition Analyzer Demonstrator.

SCINTILLA, the community

Stock D is our stationery store

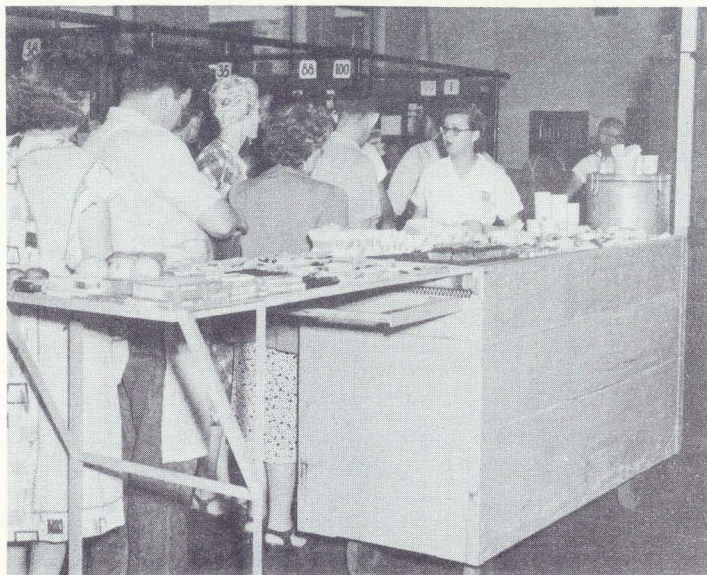
George Mansfield of Stock D keeps a large stock of stationery supplies on hand to fill office needs at Scintilla. Above, George checks an order.



Nerve center of any community is its telephone exchange. Pictured at the Scintilla switchboard are Beverly Freer and Agnes Reynolds.

Restaurant facilities are provided by the cafeteria

Many Scintillites patronize lunch carts daily. Others choose the cafeteria, or Cafeteria Lunch Bar.



Approximately 140 messages a day is an average for our telegraph office



Grace Fisher dispatches a message.

The mail room serves as a post office

The sorting of Scintilla's early morning mail receives prompt attention from these girls. Included in this photo are Margie Hatt, Marilyn Bump, Barbara Walker, and Freida Manwarren.



Henry W. Hanley



George E. Steiner



Ernest Oechslin

SCINTILLA MEN TO HOLD KEY JOBS AT MONTROSE DIVISION

Several Scintilla men have been appointed to key positions in Bendix Aviation Corporation's new Montrose Division at South Montrose, Pa.

According to an announcement made late last month by Raymond P. Lansing, Bendix vice-president and group executive, George E. Steiner has been named general manager of the new division. Mr. Lansing also announced the appointment of Henry W. Hanley as plant manager at the Montrose Division. Ernest Oechslin has been named comptroller.

In addition to his new duties, Mr. Steiner will also continue as general manager of Scintilla.

Mr. Steiner, who began his association with Scintilla in 1924, was secretary and treasurer of Scintilla Magneto

Company, Inc., from December, 1924, to July, 1929. When Scintilla became affiliated with Bendix Aviation Corporation, Mr. Steiner was named comptroller in July, 1929. He held this position until October, 1946, when he was appointed acting general manager. He has been Scintilla's general manager since February 1, 1947.

Mr. Hanley has been associated with Scintilla since August, 1942, when he was appointed production manager. He recently was advanced to the position of assistant factory manager. Prior to his association with this Division, Mr. Hanley held supervisory positions with Bendix's Eclipse-Pioneer Division, Teterboro, N. J., and the Worthington Pump and Machinery Cor-

poration of Harrison, N. J.

Mr. Oechslin, who has been in charge of the Price Control Section of the Accounting Department, dates his association with Scintilla from 1941. Before joining this Division, he was associated with several banking and stock brokerage firms.

In addition to the above, Mr. Hanley recently announced initial appointments to the Montrose Staff as follows:

William Law, factory superintendent; John Sheldon, chief inspector; John B. Wilson, superintendent of production and material controls; Paul Donowick, purchasing agent; and Douglas Hall, master mechanic.

Further information regarding the Montrose Staff and progress at the new Division will follow at a later date, Mr. Hanley told The Scintillator.

Many men who thought they had a girl on the string find out too late they have hold of the end with a hook.—Great Lakes Bulletin.

The words "In God We Trust" were put on pennies for the guidance of those who use such coins as substitutes for fuses.—Employment Counselor.

O' TYPE From Page 2

and the birth of American democracy, by itself was well worth our trip southward this year. Seated in the beautiful Lake Matoaka Amphitheater—pine woods on three sides and the lake directly behind the stage—years of painfully acquired American history came rushing back with vivid impact.

The balance of our week was spent surfing and sunning at Virginia Beach. A terrific time was had by the editor and party, but—as the beginning of this month's column indicates—we managed to get thoroughly baked, boiled, grilled, toasted, broiled and roasted to the nth degree. In short, it took less time than we had imagined to attain the kind of skin you'd hate like h— to have anyone touch.

Climbing Scintilla's Ladder

Recent promotions and appointments at Scintilla have been announced as follows:

Fred Smart — Production Manager.

W. B. Wilson — Purchasing Agent.

Clinton Taylor — Supervisor of Production Planning Section.

A. W. Dietrich — Sub-contract Manager.

Lawrence J. Frey—Assistant Sub-contract Manager.

Steve Stingone — Foreman, Timekeeping Department.

Otto Atkinson — Foreman, Dept. 27 (2nd Shift).

Ernest Foree — Foreman, Dept. 40.

John B. Phillips — Foreman, Depts. 34 and 18.

Jess Decker—Foreman, Machine Repair Section, Dept. 11.

D. S. Davidson—Supervisor, Quality Control Office.

C. W. Burdick — Inspection Supervisor, (1st Shift).

J. E. Cable—Inspection Supervisor (3rd Shift).

Milton Nichols — Inspection Foreman.



W. B. Wilson

Fred Smart



A. W. Dietrich

Clinton Taylor

OUR AIM: A New Plant Safety

On the job, at home, wherever you are, take care whoever you may be.

Think twice whenever you are tempted to play the game of chance with Miss Fortune, for the cards are usually stacked in her favor.

Miss Fortune, you may be unfortunate enough to discover, is a mysterious lady of chance who will gamble on anything with anybody. Anytime, anywhere there's anyone willing to take a chance, you'll find her there ready to book the bet—winner take all. She, this temptress of men and women, wins more often than she loses, so gamblers take heed.

In view of the odds, Scintilla's Safety Department points out that smart Scintillites find it good policy to ignore dealings with Miss Fortune in

favor of playing the game with Safety, a sure thing. The department has its sights aimed at a new plant-wide safety record for the 13-week period beginning September 9 and ending December 8, 1951. These are the dates which have been set for the 27th Annual State-Wide Accident Prevention Campaign of Associated Industries of New York State, Inc.

This year Scintilla once again will be competing against a group of companies whose machines, hours of exposure, and manufacturing requirements are similar in nature to ours. A weekly comparison of Scintilla's accident experience with that of other companies in the same group will be made. Final scoring will be based on the number of lost-time accidents dur-

Think twice when tempted to play the

game of chance with Miss Fortune



ACCIDENT-F

ty Record

ing the campaign period.

Recognition in the form of an Achievement Award Certificate was accorded Scintilla following last year's AINYS accident prevention campaign. During the three month period covered by the 1950 campaign a total of 1,778,165 man hours were worked in the plant, with a loss of 1,094 man hours due to accidents. Scintilla's success in last year's campaign has been credited to cooperation and safe working practices on the part of all Scintillites.

This same spirit on the part of a greatly expanded working force can produce even better results this year, that is if everyone really works hard at accident prevention. Won't you — personally—give it a try?



..... WITH AN
REE 13 WEEKS

Announcing:
SOME
PERFECT
DATES
FOR LOWERING
ACCIDENT RATES

1951 SEPTEMBER 1951

SUN	MON	TUE	WED	THU	FRI	SAT
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1951 OCTOBER 1951

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1951 NOVEMBER 1951

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1951 DECEMBER 1951

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23	24	25	26	27	28	29
30	31					



Charles Hobart, Station WDOS



Hal Fisher, Station WDLA

SCINTILLA SPONSORING TWO RADIO PROGRAMS

Scintilla currently is sponsoring a series of weekly programs over two area radio stations.

"The Scintilla Hour" is heard every Sunday afternoon at 3:00 o'clock over Station WDOS, Oneonta (1400 on your dial). Each Wednesday afternoon the Division presents "Words and Music America Loves Best" at 3:30 over Station WDLA, Walton (1270 on your dial).

Both programs are designed to provide the best in music for radio listeners in the area served by the two stations.

"The Scintilla Hour", heard over the Oneonta station, consists of a full half-hour of concert music and features The Bendix Orchestra under the direction of America's leading conductors. Charles Hobart is the announcer.

"Words and Music America Loves Best", Scintilla's presentation over the Walton station, brings to the air a program of songs old and new, along with a brief commentary on the part of the announcer. Hal Fisher does the announcing.

Initial response to these programs, the first of which went on the air during the week of July 15th, has indicated popular acceptance among radio listeners in this area.

Payroll Winner

Weekly Bond deductions through Payroll Savings Plan more than doubled during Scintilla's plantwide Defense Bond Drive last month.

At the beginning of the drive, which covered week of July 23rd, 702 employees were buying Defense Bonds regularly through Payroll Saving. By the end of the week this number had increased to 1,515.

Moneywise Scintillites are now investing \$8,988.99 each week in Defense Bonds. Prior to the drive the total being deducted each week amounted to \$4,938.70.

Above figures represent 82% increase in the amount being deducted each week through Payroll Saving and 116% increase in the number of Scin-

Bendix Trophy Winner Soars to Record

A new national glider flight record was established at the 18th National Soaring Contest early last month when Richard H. Johnson of Palm Springs, Calif., soared 360 miles to win the Bendix gold trophy for distance flown from Harris Hill, Elmira, N. Y.

Johnson, who reached Norfolk, Va., in the distance competition, toppled the old record of 325 miles set last year by John Robinson of Arcadia, Calif., in a flight from Grand Prairie, Tex.

Through Eclipse Machine Division at Elmira, Bendix Aviation Corporation traditionally awards gold, silver and bronze glider trophies for the top distances flown when the annual competition is held at Elmira. William Coverdale of Chattanooga, Tenn., won the silver trophy with a flight of 213 miles to Egg Harbor, N. J., and the bronze Bendix award went to Wally Wiberg of Grand Prairie, Tex., who soared 181 miles to New Castle, Del.

This year's soaring competition marked the first time that the contest

meteorological staff, headed by Bernard L. Wiggin, chief of the U. S. Weather Bureau at Buffalo, was equipped with weather instruments at Harris Hill for accurate forecasting of approaching weather and the elusive "thermals" on which soaring pilots depend for record-breaking flights, Charles F. Light, contest director, announced.

The contest director said Bendix-Eclipse had provided over \$1,000 worth of weather instruments and radio equipment for permanent installation at Harris Hill. These include three meteorological instruments—Microbarograph, Hygrodiol and Windial—built by the Friez Instrument Division of Bendix Aviation and a portable radio, for use in obtaining local airport weather reports, manufactured by Bendix Radio Division.

"The availability of more accurate weather information was an important factor in this year's record-breaking distance flight," Light said.

M. P. Whitney, general manager of Bendix's Eclipse Machine Division, presented the Bendix glider trophies at a banquet concluding the 1951 soaring contest. The Bendix official pointed out that while the National Soaring Contest is primarily a sporting event, the annual competition has been extremely valuable in developing more efficient aircraft design and more skillful pilots.

Mrs. Leland Hamilton, formerly Doris McHale, was surprised on the job last month by co-workers in department 38. Members of the department presented the new bride with a lamp, cigarette holder and serving dish.



in Bond Drive

tilla employees participating in the Plan. As the figures now stand 34.4% of the Scintilla employees are participating in the Payroll Plan as compared to 15.9% before the Drive.

Department 73 reporting departmental increase of 2.99% was high for the plant. Each member of the department will receive a ball point pen it was reported.

Results of the Defense Bond Drive, first to be undertaken at Scintilla since World War II Days, were gratifying in as much as the Drive was conducted without benefit of particular fanfare. Emphasis was placed on personal contact, with departmental clerks serving as Defense Bond salesmen during the week.

WHERE SCINTILLITES LIVE

A year ago, when we made our first informal survey of The Scintillator's mailing list, Scintilla employees were commuting to the plant from 76 cities and towns within a 50 mile radius. Compared to last year's figures, The Scintillator now is mailed to employee homes in 133 communities. Scintillites living in Sidney have jumped from last year's figure of 1,141 to 1,412.

The following breakdown, listed according to the number of employees in each community, includes only those communities in which 10 or more Scintillites make their home:

Sidney 1,412

Oneonta	437
Bainbridge	273
Unadilla	266
Walton	134
Norwich	116
Otego	112
Franklin	111
Sidney Center	104
Deposit	103
Afton	101
Harpursville	67
Guilford	64
Morris	61
Oxford	60
Rockdale	60
Masonville	52
Greene	47
Mt. Upton	47
New Berlin	47
Gilbertsville	43



Cpl. Thomas L. Hart, formerly an inspector on Line 48, is pictured above (standing on ladder) with an unidentified friend. Cpl. Hart, who now is in Korea, worked at Scintilla eight years before entering the service.

I wish to thank The Management for the flowers which were sent to me during my recent stay in The Hospital.
Rudy Pataki

I wish to thank The Management for the lovely basket of fruit, also the paint shop for the flowers and cards sent me during my stay in The Hospital.

Amy W. Rowe, Dept. 32

I wish to thank the Scintilla Management for the basket of fruit which was sent to me during my recent stay in The Hospital.

Howard Lawrence

I sincerely wish to thank The Management of Scintilla for the lovely fruit basket sent to me during my recent stay in The Hospital. I also wish to thank my friends for their many cards, flowers, and gifts.

Velma Preston, Dept. 99

I wish to express my sincere thanks to Dept. 48 (2nd Shift) and Lodge 1529 for their remembrance during my illness.

Ann Derrick

So. New Berlin	42
Delhi	37
Nineveh	31
Binghamton	29
Hancock	29
Treadwell	21
Windsor	21
Wells Bridge	20
Edmeston	19
Hartwick	17
Laurens	17
Mt. Vision	17
Hamden	16
Cannonsville	12
Davenport	12
Maryland	12
East Meredith	10
Rock Royal	10

Each of the following communities contains the homes of from 1 to 9 Scintilla employees:

Albany, Andes, Arkville, Auburn, Beaver Meadow, Bennettsville, Berkshire, Beerston, Bloomville, Brisben, Brooktondale, Burlington Flats, Cadosia, Center Village.

Chenango Forks, Cherry Valley, Cin-

cinnatus, Colesville, Colliersville, Cortland, Cooperstown, Coventry, Deansboro, Delancey, Downsville, Earlville, East Branch.

East Worcester, Eaton, Ellenville, Endicott, Equinunk, Fly Creek, Fraser, Garrattsville, Gloversville, Granton, Hale Eddy, Harpersfield, Hobart.

Holmesville, Ithaca, Johnson City, Jordan, Lexington, Liverpool, Marathon, McDonough, McGraw, Meridale, Meredith, Merrickville, Milford, Mohawk, Nedrow, New Lisbon.

North Norwich, North Sanford, Oakville, Oquaga, Oneida, Peakville, Pepacton, Plymouth, Port Crane, Portlandville, Richfield Springs, Rock Rift, Rome, Sauquoitt.

Schenectady, Schenevens, Shavertown, Sherburn, Smyrna, South Gilboa, South Plymouth, South Otselic, South Valley, Sparrowsbush, Stamford, Syracuse, Trout Creek.

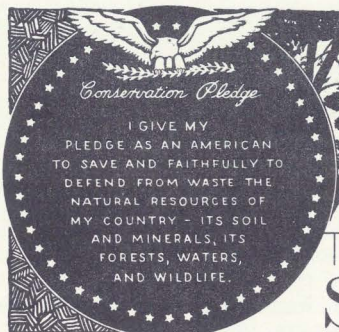
Tulley, Tunnel, Union Grove, Utica, Vernon, West Burlington, West Edmeston, West Winfield, Whitesboro, Whitney Point, and Worcester.



The eighteen men pictured here were members of the Service School's first class in Ignition Analyzer maintenance. All of the men are representatives from various Air Materiel Command Depots.



Pictured above is a representative group from the Royal Canadian Air Force who recently received training here in the use of the Ignition Analyzer. The ten men pictured attended daily classes in Scintilla's Service School during week ending August 3rd, 1951.



THE SCINTILLA SPORTSMAN'S COLUMN

By Don Gray and Wendell Bachman

Since the close of World War II the public in general, and more particularly the State Conservation Department and shooters across the nation, have been alarmed by hunting accidents and acts of vandalism against landowners.

Many restrictive bills, silly laws and amendments were presented to the Legislatures, County Boards of Supervisors, and State Conservation Departments. The shooters of our State, in cooperation with our Conservation Department, caused these bills to be withdrawn, or killed in committee, opening the way for an educational approach to the problem.

On April 10, 1950, the Governor signed into law an amendment to the game code, making it necessary for a minor under age 17 to take a test and be given instructions on proper gun handling under various circumstances and conditions. A general appreciation of the property and rights of others is given the new hunter, together with the way to handle many situations he is sure to encounter in the field.

Last year 11,000 new hunters received instruction in New York State, the only state in the nation doing it. There were roughly a dozen accidents

involving young hunters, but not one single case involved a boy or girl certified by the 600 N.R.A. Junior Hunter Instructors. N. R. A. Certified instructors passed 3,000 of the new hunters, the balance of 8,000 by emergency appointees of the Conservation Department. This year our Conservation Department wants all new hunters certified by N. R. A. Instructors if possible. No fee can be charged. At this writing, the N.R.A. Instructors known to us in this area are:

Edward Opal, 44 Kirby St., Bainbridge, N. Y.

Everett Earl, Coburn Avenue, Otego, N. Y.

Jack Jones, 33 Maple Ave., Unadilla, N. Y.

Edward Doi, 45 Riverside, Sidney, N. Y.

Merle Ihrie, 14 Pineview Terrace, Sidney, N. Y.

Alfred Bagnall, 7 Pleasant Street, Sidney, N. Y.

Wendell Bachman, 10 Church St., Unadilla, N. Y.

If you have a boy or girl under 17 years of age who has *not* previously had a hunting license, and you want him or her to hunt this year, contact one of the above men as soon as pos-

**SAFE HANDLING OF FIREARMS IS A RESULT OF
EDUCATION — NOT LEGISLATION**

sible and arrange an evening, or weekend date. If the girl or boy passes the instructions and examination satisfactorily (all don't), their name will be sent to the N. R. A. in Washington, D. C. A yellow and black felt brassard will be sent to the new hunter to be proudly worn on his hunting jacket. A card is also issued which the new hunter presents to the issuing clerk for a hunting license.

We would like to get the names and addresses of the Certified N.R.A. Instructors from the Franklin, Delhi, Oneonta, Walton, Masonville, Deposit, Mt. Upton, Greene and Afton areas. If you want to be an instructor, write this column for details.



Proof that the big ones can be caught is offered by Art Palmer, Dept. 26. Art and the Mrs. proudly display a 9 pound 1 ounce walleye taken at Otsego Lake on June 2nd of this year.

It was the teen-aged daughter's first dance and she desperately wanted an off-the-shoulder frock. Her mother felt she wasn't old enough to wear anything so sophisticated. Father finally settled the heated family discussion. "Let her try one on," he suggested. "If it stays up, she's old enough to wear it." — "American Eagle".

Service Clubs

15 YEAR CLUB

William Bure	11-222
Leon Coy	29-355
Richard Dilmore	29-461
Frank McMullen	29-982
Gottfried Riesen	8-1283
Dominic Spinelli	42-1438
Ferdinand Wilcox	100-1635

10 YEAR CLUB

Milton Barnes	88-102
Mildred Beckwith	99-5029
William Chapin	99-278
Chauncy Conklin	82-327
Harold Covell	11-352
David Downin	88-482
Michael Frisco	47-598
Richard Graham	100-641
William Inglee	99-798
Howard Jeffrey	31-814
Lewis Johnson	4-821
Frank McNutt	99-985
Ralph Marble, Jr.	29-3622
Claude Marvin	38-1019
John Meve	26-1050
Thelma Miller	47-5363
Steward Peck	27-1193
Bruce Silvernail	28-1385
Harland Smith	37-1415
Robert Tanner	11-1498
Harvey Wayman	47-1601
John Weir	92-1610

5 YEAR CLUB

Evelyn Bouton	99-5848
Lloyd Cammer	39-3098
Lura Curtis	47-5102
Ralph Decker	30-3384
Carmela Johnston	44-5625
Earl Mumford	99-1838
Elmer Niles	99-1122
Vincent Preston	28-1878
Patricia Roth	99-5418
Oscar Sokol	90-1430
Althea Tilford	8-5489
Martha Dann	87-6418

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: Whitney "steer - o - matic"

baby coach, in excellent condition. Price \$25.00. Hank Wright, Engineering Lab., Phone Guilford 33F3.

FOR SALE: 12-piece drafting set and case by Frederick Post, Germany. Like new. R. Sharp, Service Dept.

FOR SALE: Baby's Car Seat. Used very little, condition like new. Call after 6:00 o'clock, 106 River St., Sidney.

FOR SALE: Nice home at 20 Avery St. Inquire Thomas Hatt, 18 Adams St., Sidney.

FOR SALE: Two Family House, six rooms, bath and sun porch in each side. Hot air furnace, large basement, one block from business section of town. 20 minute drive from Scintilla. Phone Gilbertsville 37.

LOST: One pair of glasses in green leather case, dark rims. Finder please return to Chester Labuz, Dept. 27, or East Guard House.

FOR SALE: Set of 4 tires and tubes, 8.20-15; white side walls, in excellent condition. George Terwilliger, Experimental Dept., 2nd Shift.

FOR SALE: 1949 Harley Davidson Motorcycle, Model 74. In good condition. Lawrence Stiles, Phone Bainbridge 4464.

FOR SALE: Kenmore Gas Range, two years old and in A-1 condition; fitted for bottle gas. Elizabeth Scott, Phone Sidney 3391.

FOR SALE: 14' Inboard, 38 h.p. motor, 20 hours since new. Has extra parts. Raymond Brown, Dept. 29.

FOR SALE: 1946 Whizzer motor on Schwinn-built bike. Excellent mechanical condition. New magneto, rebore. Complete with motor driven generator, heavy duty rear tire. Phone Sidney 2691 after 5:00 P. M.

FOR SALE: Three Piece White Kitchen Set with drop leaf table. Price \$10.00. Fran Sabraw, 53 Beal Blvd. Phone Sidney 5104.

FOR SALE: House at 14 Columbia St., Oxford. Has 14 rooms, hot water heat. Contact George J. Pondish, Dept. 11.

CARDS OF THANKS

I wish to thank the Scintilla Management for the beautiful roses which were sent to me while in Fox Hospital; also my Scintilla friends for their cards and good wishes.

Earl J. Tilyou

I wish to thank all of my Scintilla friends for their gift of money at the time of my accident last May.

Gerald Hawkins, Dept. 32

I wish to thank the Scintilla Management and all my many Scintilla friends for the sunshine basket, cards of cheer and their many kindnesses during my stay in the Sidney and Bath hospitals.

Clint J. Conklin

I wish to express my thanks to the Scintilla Management for the basket of fruit; also I wish to thank the doctors and nurses who took care of me; also my friends for the flowers.

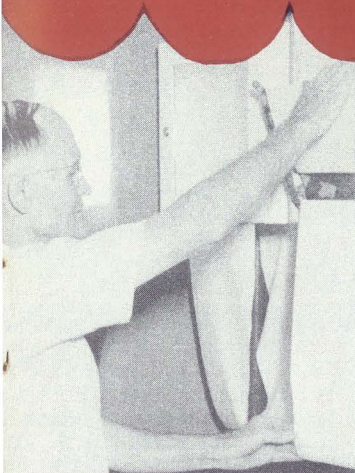
Armand Ineich

Harold Jr. and I are grateful to The Management of Scintilla and to Dept. 40 for the pink and red carnations they sent for Harold J. Pierce's funeral services. Harold appreciated so much the gift Dept. 40 sent him some time ago.

Mrs. Harold J. Pierce and family

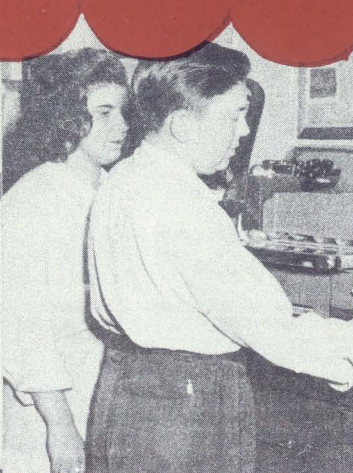
Definition of an elephant: An animal occurring in one of three colors, depending on whether you're on a safari, a church committee, or a week-end party. —"Indiana Telephone News".

FACTS AND FIGURES ILLUSTRATED



Charles Hastings makes a change—clean towels for soiled—in one of the plant's cabinet dispensers.

Nearly five miles of towels are soiled each day at Scintilla. This figure is based on the 170 rolls of linen towels (150 feet per roll) required daily for washroom use throughout the plant.



Metering Scintilla's outflow of mail is a daily task for Phyllis Donaloio and Howard Blanchard.

It costs Scintilla approximately \$1,500 a month for postage.

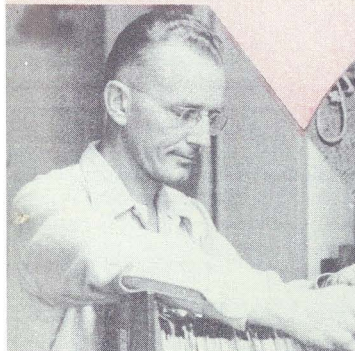


Bernice Butts runs a stack of time cards through Addressograph.

Before time cards are placed in the clock areas each week, every card must be imprinted with an employee's name, social security, clock and code numbers. Using an Addressograph, the job takes an entire day.

Since 1929 Scintilla's photography studio has accumulated more than 14,000 eight by ten negatives. In addition to these, the negative file also includes 17,000 other negatives (badge pictures and identification photos).

Norman C. Meagley searches through a portion of the Photography Studio's negative file.



A coil winder in Dept. 38 winds anywhere from 14 to 23 miles of wire in a day.

Barbara Smith, pictured here, winds miles of wire each day in Dept. 38.



On an average, it requires an investment of about \$500 to equip a young lady at Scintilla with desk (\$214.50), typewriter (\$175.00), chair (\$45.00), and file cabinet (\$81.50).

Sheila Stillman, pictured here, is a secretary in the Service Department.



What Is a Girl?

Little girls are the nicest things that happen to people. They are born with a little bit of angel-shine about them and though it wears thin sometimes, there is always enough left to lasso your heart—even when they are sitting in the mud, or crying temperamental tears, or parading up the street in Mother's best clothes.

A little girl can be sweeter (and badder) oftener than anyone else in the world. She can jitter around, and stomp, and make funny noises that frazzle your nerves, yet just when you open your mouth, she stands there demure with that special look in her eyes. A girl is Innocence playing in the mud, Beauty standing on its head, and Motherhood dragging a doll by the foot.

God borrows from many creatures to make a little girl. He uses the song of a bird, the squeal of a pig, the stubbornness of a mule, the antics of a monkey, the spryness of a grasshopper, the curiosity of a cat, the speed of a gazelle, the slyness of a fox, the softness of a kitten, and to top it all off He adds the mysterious mind of a woman.

A little girl likes new shoes, party dresses, small animals, first grade, noise makers, the girl next door, dolls, make-believe, dancing lessons, ice cream, kitchens, coloring books, make-up, cans of water, going visiting, tea parties, and one boy. She doesn't care so much for visitors, boys in general, large dogs, hand-me-downs, straight chairs, vegetables, snow suits, or staying in the front yard. She is loudest when you are thinking, the prettiest when she has provoked you, the busiest at bedtime, the quietest when you want to show her off, and the most flirtatious when she absolutely must not get the best of you again.

Who else can cause more grief, joy, irritation, satisfaction, embarrassment, and genuine delight than this combination of Eve, Salome, and Florence Nightingale? She can muss up your home, your hair, and your dignity—spend your money, your time, and your temper—then just when your patience is ready to crack, her sunshine peeks through and you've lost again.

Yes, she is a nerve-racking nuisance, just a noisy bundle of mischief. But when your dreams tumble down, and the world is a mess—when it seems you are pretty much of a fool after all—she can make you a king when she climbs on your knee and whispers, "I love you best of all!"

By ALAN BECK

New England Mutual Life Insurance Company

