



The
Scintillator
June

THE SCINTILLATOR

PUBLISHED MONTHLY BY

SCINTILLA MAGNETO DIVISION, BENDIX AVIATION CORPORATION
SIDNEY, NEW YORK

G. E. STEINER, GENERAL MANAGER

OFFICERS OF BENDIX AVIATION CORPORATION

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PRESIDENT

W. H. HOUGHTON
TREASURER

H. A. GOSSNER
SECRETARY

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The Employees of Scintilla Magneto Division, Bendix Aviation Corporation



In times such as these, when there are those who seek to undermine "The American Way" with lies and false assertions, there can be only one effective weapon — *TRUTH*! Success stories of the "American system" in action give continuing proof that the American Way of life, although it may not be perfect, is the *BEST* history has ever offered. It's typically American to say, "If he can do it, so can I," and in America *any* man

can! American success stories, such as the one below, are happening every day . . . and they can happen to anyone. That's "The American Way"!

By building a \$15 million per year business out of a venture started in a 20-foot room in Detroit 15 years ago, Robert P. Scherer, 42, has demonstrated that America's opportunity is still wide open for the man with an idea and courage to back it.

Mr. Scherer's idea was that Americans wanted a polished gelatin capsule to enclose doses of bad tasting medicines. He had observed that parents were having trouble in getting cod liver oil and similar medicines down their children's throats. To be cheap enough so everyone could buy, the capsules had to be machine-made and machine-filled. He spent three years building his machine. It was perfected in the basement of his father's house.

Finally, during the bank holiday in 1933, Mr. Scherer began operations. With the country in depression, business was dull. When the future millionaire decided to spend \$35 for sales promotion, it was an important decision. Then a big drug company asked Mr. Scherer what he would take for his patents. He says he might have taken \$50,000, but asked \$250,000. When told to put that in writing, he decided not to sell. Within five years his company was doing a business of a million dollars per year. Now it employs 750 persons.



PLASTICS ARE FUN

SAYS REED WHITFIELD

BEHIND THE COVER . . .

"School Days" just a memory for the time being, Billy Heburn, son of Mr. and Mrs. Lewis Heburn, 32 Willow Street, gets right into the swing of some "reel" Summer Days. Billy, age 10 and a member of Cub Pack 34, takes to "fishin'" naturally. His Dad works in the Tool Room.

A plant-wide collection in the amount of \$250.00 was recently presented to Vernal Lord, Scintilla employee, who was severely injured last month in an accident on his way to work. Mr. Lord expressed his "grateful appreciation" to all of his Scintilla friends for their many kindnesses.

To the Management of Scintilla Magneto Division, my co-workers and friends, I am extending thanks for the fruit, flowers, cards and the substantial expression of friendship given during my recent illness. They were all gratefully received and sincerely appreciated.

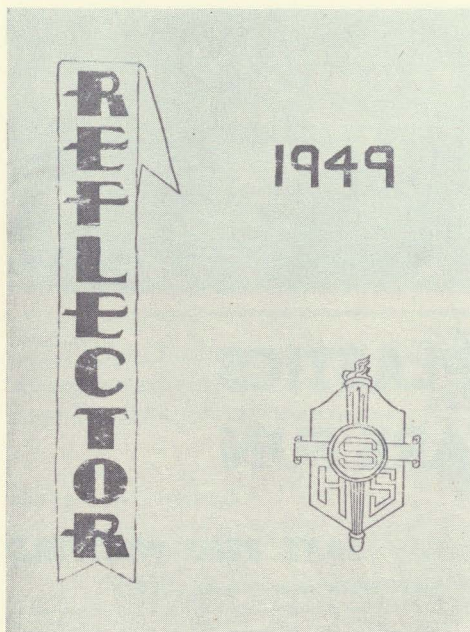
Blanche Stingone.

"Carving in plastics is a lot of fun," according to Reed Whitfield, Service Repair Foreman.

Reed, who has been pursuing this unusual hobby for approximately a year, has developed his skill in the art to a point where each article is an object of artistic finery. Carving in plastics is done internally with a power driven tool, the idea being to form a design, he explains. After the design has been carved, it is treated with a dye. Final effect is that of an object molded within the plastic. Although most of Reed's designs are of a floral nature, he also carves fish, horses' heads, swans, etc.

Selecting "Plexiglass" as the best material for this type of work, Reed makes a number of various articles. These include pin and earring sets, lockets, paper weights, desk ornaments, perfume bottles, candlestick-holders and book-ends. He also has made quite a few buttons for women's suits, coats and dresses.

On an average it takes approximately two hours to complete an article such as a pin and earring set. This includes several steps — sawing the "Plexiglass" into the size and shape desired, sanding and polishing, carving the design, dying the design in true colors, filling with crack filler, backing with a plastic base, beveling and final sanding and polishing.



"The products manufactured have increased in variety and quantity since the Scintilla's first days. Today magnetos, spark plugs, diesel fuel injection equipment, connectors, ignition switches, radio shielded harnesses and many allied items are produced at the Scintilla, a noticeable advancement from the ten magnetos a month which were the first turnout. The variety of courses and the size of the classes taught at Sidney Central have grown proportionately with that of Sidney's industry. Even this year a new course, "Drivers' Training," was established. Some courses are influenced directly as well as indirectly by the plant, such as courses taught in the vocational school. Through the active interest in the school much valuable guidance and apprentice work has been made available to the graduates of Sidney Central.

"Because the Scintilla is the source of livelihood for the majority of Sidney's

Theme of 1949 Reflector Centered Around Scintilla

Theme for this year's edition of *The Reflector*, annual yearbook publication of Sidney Central High School, is centered around Scintilla. Placing special emphasis on the ties between Scintilla, the school and community, one section is devoted to a photographic layout of twelve SCS graduates now employed in the plant. Art work and plant terminology, uniquely employed throughout the book, provide an effective treatment of the theme.

The foreword, penned by Suzanne Hanni, Literary Editor, reads as follows:

"Since its beginning, twenty-three years ago, The Bendix Scintilla has grown into a prosperous business concern. The progress has been a continuing advancement, and Sidney and its people have grown along with the town's industry. People from the surrounding areas come to the plant for their employment just as the children from the surrounding territories come to Sidney Central for their education.

PROGRESS AND PRODUCTION

SCINTILLA MAGNETO DIVISION
BENDIX AVIATION CORPORATION
AND
SIDNEY CENTRAL SCHOOL

SINCE its beginning, twenty-three years ago, The Bendix Scintilla has grown into a prosperous business concern. The progress has been a continuing advancement, and Sidney and its people have grown along with the town's industry. As the Scintilla grows, so grows the school. People from the surrounding areas come to the plant for their employment just as the children from the surrounding territories come to Sidney Central for their education.

The products manufactured have increased in variety and quantity since the Scintilla's first days. Today magnetos, spark plugs, diesel fuel injection equipment, connectors, ignition switches, radio shielded harnesses and many allied items are produced at the Scintilla, a noticeable advancement from the ten magnetos a month which were the first turnout. The variety of courses and the size of the classes taught at Sidney Central have grown proportionately with that of Sidney's industry. Even this year a new course, "Drivers' Training," was established. Some courses are influenced directly as well as indirectly by the plant, such as courses taught in the vocational school.



in the vocational school. Through the active interest in the school much valuable guidance and apprentice work has been made available to the graduates of Sidney Central.

Because the Scintilla is the source of livelihood for the majority of Sidney's industry, the prosperity of the whole town, the maintenance, school, church, club, and public organizations and recreations are directly affected by the kind of development the Scintilla makes in production or expansion.

The Scintilla has continued in every possible way in the preparation of this yearbook for the school year 1948-1949. The relationship of industry and cooperation between the Scintilla, the community and the school is particularly a factor in the success of the yearbook publication because the prosperity of each is dependent on that of the other.

Suzanne Hanni, Literary Editor.



Bernard Wiser, Senior Class of '49, writes his final essay for Mechanical Drafting 12. This course is so vital to his chosen career of Aeronautical Engineer which might have led him back to Sidney and the Scintilla.



John Doe, member of the Club of '48, came to Scintilla in March, 1935, completed an apprenticeship, and is now a Senior Draft Engineer.

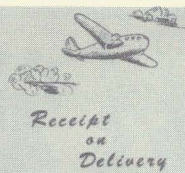
6,000 people, the prosperity of the whole town, the merchants, school, charities and public organizations and recreations are directly affected by the kind of livelihood the Scintilla enables its employees to maintain.

"The Scintilla has cooperated in every possible way in the preparation of this yearbook for the school year 1948-1949. The relationship of harmony and cooperation between the Scintilla, the community and the school is partially a factor in the success of the individual institutions because the prosperity of each is dependent on that of the other."

In the closing section, "Receipt on Delivery," Helen Dzurissin, Editor of *The Reflector*, writes in part:

"From the Shipping Department of our Plant, the Seniors go to different parts of the globe. Some of them will take up Uncle Sam's offer of travel and adventure in his service. To others, college and careers beckon. Some of them will stay in Sidney, find jobs around town or in the Scintilla and settle down here . . .

" . . . The yearbook staff wishes to express its appreciation to the Management and the Employees of the Scintilla Magneto Division of Bendix Aviation Corporation for their help, suggestions and



Receipt on Delivery

FROM the Shipping Department of our Plant, the Seniors go to different parts of the globe. Some of them will take up Uncle Sam's offer of travel and adventure in his service. To others, college and careers beckon. Some of them will stay in Sidney, find jobs around town or in the Scintilla and settle down here. A few of the girls will marry soon after graduation.

Wherever they go, whatever they do, they will always be proud of the start in life they got at Sidney Central School. They will remember the teachers they had in grades 1 through 12 with the understanding that they looked upon them as guiding stars in their lives. They will remember the teachers in those days when they thought of teachers as pushing more than giving. They will remember the teachers who held mountains of homework in one hand and three days' work in the other.

The Senior Class sincerely thanks all who have tried to assist in their education, who have tried to instill in them their qualities of mind and spirit necessary for success. Time will tell how well they have learned these important lessons. But right now they just want to say that they appreciate all the hard work done by teaching, advising and maintenance personnel to make their journey through the "Fast one of profit and pleasure. They will show by the kind of lives they lead just how much they do appreciate the instruction given them.

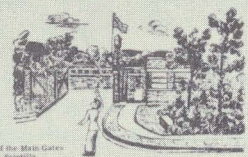
Now the yearbook engineers want to thank you readers for permitting them to be your guides through the Plant. For letting them show you the operation of the Plant from the General Managers down through the Shipping Department. It has been their aim to make your trip so interesting and worthwhile project. They hope you have enjoyed reading this yearbook as much as they have enjoyed planning and putting it together for you.

The yearbook engineers have a very special thank you for Miss LeCaro, who is their expert yearbook planner and advisor; Mrs. Adelbert Ryan, art supervisor; Mr. Henry Hart and the grade faculty for their assistance with the grade section.

The yearbook staff wishes to express its appreciation to the Management and the Employees of the Scintilla Magneto Division of Bendix Aviation Corporation for their help, suggestions, and cooperation in making it possible to carry out the theme.

It also expresses gratitude to Mr. Pyrie and the Board of Education without whose support the yearbook could not have been published.

Helen Dzurissin
Editor of the Reflector



One of the Main Gates
Scintilla

cooperation in making it possible to carry out the theme."

We, at Scintilla, gratefully acknowledge receipt of our copies of the 1949 *Reflector*, and extend our compliments to the yearbook staff and its advisors, Miss Ruth LeCaro and Mrs. Adelbert Ryan, for an A-plus job in copy preparation, layout, art treatment and originality.

**SCS GRADUATES
now employed at
SCINTILLA**



Robert Williams, member of the Class of '34, came to Scintilla in February, 1947, and is now employed as Chief Customer Contact Man in the Service Department.



Virginia Austin, member of the Class of '34, came to Scintilla in February, 1947, and is now employed as a Sinterographer in the Cast Electric Department.



Thomas Blair, member of the Class of '34, came to Scintilla in August, 1946, and is now employed in the Tool Shop Office.



Judy Luethecher, member of the Class of '33, came to Scintilla in July, 1947, and is employed at the present as a Sinterographer in the Service Department.



Thomas Wells, member of the Class of '33, came to Scintilla in October, 1947, and is now employed as a Sinterographer in the Engineering Laboratory.



Floyd Root, member of the Class of '33, graduated from Tri-State College in Indiana with a B.S. degree in Chemical Engineering. He came to Scintilla in 1935, and now is Chief Metallurgical Engineer.



Elmer Dunn, member of the Class of '31, came to Scintilla in 1934, and is employed as a Tool Shop Engineer in Cast Control.



Charles McCarty, member of the Class of '31, came to Scintilla in April, 1934, and is now employed as a Tool Inspector.



William Burt, member of the Class of '30, came to Scintilla in June, 1935, served an apprenticeship in the Tool Room, and is now employed as a Tool Maker.



Bruce McGreger, member of the Class of '34, came to Scintilla in June, 1935, and is now employed as a Sales Staff Assistant.



Merle Brie, member of the Class of '31, came to Scintilla in 1935, and is now employed as a Process Analyst in the Production Laboratory.



IN JUNE the first tinge of real Summer weather is felt. It is a month of year when things are literally "bustin' out all over": country gardens blazing with the bloom of red roses . . . tomato plants fighting the heat in a struggle for existence, rallying in the cool of evening . . . fireflies staging torchlight parades across the meadowlands . . . folks "working the garden," or just taking it easy . . . June bugs bumbling a "Bumble Boogie" on the window screen . . . wild strawberries ripening in sun-kissed clusters . . . ants making raids on every picnic table . . . hot dog stands doing a "rush business."

JUNE GROOMS and their brides taking the "middle aisle" route . . . circuses on tour, tents mushrooming over night in vacant lots . . . commencement exercises and graduation pictures filling columns of newspaper copy . . . highways pulsing with weekend traffic . . . thunder dogs pounding ancient war drums . . . fishing excursions, followed by Monday morning "fish stories" . . . Children's Day programs . . . Father's Day presents . . . Summer radio shows taking over dial spots from Winter favorites . . . Daylight Saving Time being used to good advantage.

WEEDLY BAND CONCERTS . . . soda pop and ice cream cones . . . vacation folders and road maps . . . lawn chairs gleaming with fresh paint . . . first of fresh vegetables, home grown . . . porch swings creaking noisily . . . electric fans buzzing in a monotonous drone . . . iced tea and ice cold lemonade . . . heat waves shimmering like water . . . softball, golf and tennis; boating, swimming and horseshoe pitching . . . iced watermelon . . . cold cuts and potato salad. June is all this, and more, too. It is just a beginning, for Summer activities increase with each passing day.



The Flying Ark . . .

Seen any elephants aloft lately? Any leopards? Any apes? They, too, fly with the greatest of ease.

If anyone should ever want to know — possibly for a radio quiz show — how many elephants can be carried in a Douglas DC-4 transport, Seaboard & Western Airlines has the answer. For the air cargo line not only knows that six elephants will go into the airplane, it knows that they can be flown from Bangkok to New York, because Seaboard & Western has done it.

In addition to the six elephants — all babies weighing a mere 1,300 pounds apiece — the cargo included 116 Java monkeys, two full-grown leopards, two leopard cubs, four gibbons, two golden cats from Southeast Asia and one 23-foot python weighing 140 pounds. Seven chickens were also aboard, but they did not appear on the consignment sheet because they were inside the python.

Two thousand pounds of animal food was also on the plane. The rations ranged from meat for the leopards and cats to hay for the elephants and bananas for the monkeys.

Cargo Draws Crowds

The airplane-load of animals caused a stir even in the Orient when the four-engined Douglas landed for more food and fuel. Three Indian Air Force officers were among a crowd that came to inspect the freight at one airfield. They were asked: "Aren't people here familiar with elephants and monkeys?"

"Ah, yes," replied one of the officers, "but not in aircraft, old boy, not in aircraft."

The python and monkeys came aboard at Singapore; the elephants, leopards, gibbons and cats were loaded at Bangkok, Thailand. Miss Genevieve Cuprys of Williamstown, New Jersey, an animal collector, was in charge of the cargo.

The plane flew by way of Calcutta, New Delhi, Karachi, Abadan, Damascus, Rome, Geneva, Shannon, Reykjavik and Goose Bay, Labrador, to New York International Airport at Idlewild, Queens.

The elephants rode well and learned about flying quickly, all too quickly, in fact. James Hart of Seaboard & Western swears that by their third take-off the elephants had learned to brace themselves for the acceleration by spreading their hind legs wide. They also passed the time peeling the insulation from the plane's interior and opening the door into the pilot's compartment. One elephant toyed throughout with a rheostat that dimmed the lights.

Pilot Soothes Elephants

In defense, the pilot, Captain Joseph L. Halsmer of Lafayette, Indiana, took the plane to a higher altitude where the elephants became sleepy. The DC-4 brought the playful cargo into New York at 2:25 p. m., March 8, but was not rid of its elephants until five hours later. They had come to like this strange corral and had no intention of leaving.

Cuffs, cajolery and proffered bribes of hay and water could not lure them down an inclined ramp. As a last resort several airline employees tried to pull one of the elephants down the ramp with a rope. The elephant pulled them up the ramp and into the airplane. At 7 o'clock peanuts from a vending machine turned the trick, and the first elephant descended gingerly. The others soon followed, the load was delivered and the DC-4 crew took the next day off.

— *The Bee Hive*,
United Aircraft Corporation.



Minnehaha Falls and Cavern Cascade form a two-level watercourse in Watkins Glen, one of the scenic wonders in New York State's Finger Lakes region.

(Photo courtesy NYSPIX - COMMERCE)

Finger Lakes Region

ANYTHING CAN
HAPPEN IN THE

If you don't think so, just take a look at the record. For instance, there's the time Jemima Wilkinson walked on water. At least she tried. She got her feet wet, a mishap she blamed on lack of faith among the observers. The next time she intended to separate the faithful from the skeptics, but when she questioned the crowd she found no one who admitted any doubt that she could, as she had claimed, walk dry-shod over Keuka Lake.

"Well then," announced Jemima briskly, "if you all believe I can do this thing, there is no need of trying the Lord's patience by proving it," and she sent them back to work.

Jemima was one of the most interesting religious leaders in our history. You can see her gilded coach today at the Canandaigua historical museum.

Pants for women originated a century ago at Seneca Falls, causing quite a ruckus

and moving little boys to shout:

*"Hi, ho,
In sleet and snow,
Mrs. Bloomer's all the go.
Twenty tailors to take the stitches,
Plenty of women to wear the britches."*

Jethro Wood invented the iron plow at Moravia in 1814, and Elizabeth Blackwell, the first woman physician in the United States, battled her way through medical school at Geneva.

That isn't all that happened in the Finger Lakes country, not by any means, but it's enough to give our SCINTILLATOR readers an idea of the kind of unconventional characters that have developed there.

You can start an argument any time over how many Finger Lakes there are. There are only five fingers on the hand, so some people say there can be only five finger lakes—Skaneateles, Owasco, Cayuga, Seneca and Canandaigua. But people who live around Keuka Lake claim their's is one of the prettiest, and certainly bigger than Owasco, so why leave it out . . . even if it does make a sixth finger and ruin the metaphor?

Hanging finger-like off Route 20, the five "main" lakes extend southward from 11 to 40 miles in length. All of the lakes are deep, although the others do not approach Seneca, whose 600-foot depth makes it one of the deepest bodies of water in the country.

The southern part of the area, particularly around Keuka Lake, is vineyard country. Watkins Glen, in the area south of the lakes, is the best known of a number of State Parks which include Fillmore Glen, Buttermilk Falls and Taughannock Falls. In all there are 400 rock cut glens, every one with splashing waterfalls.

The Finger Lakes Region, with concrete highways paralleling the lakes and in some cases following the shores, offers good touring country to Scintillites interested in seeing part of the Home State on a weekend or Sunday drive.

**BLESSED WITH AN ABUNDANCE OF
SCENIC WONDERS AND
POINTS OF INTEREST, NEW YORK
STATE IS A YEAR-'ROUND
MECCA FOR COUNTLESS THOUSANDS.**

What's Going On . . .

IN NEW YORK STATE

HARNESS RACING

- Now-Aug. 27 Saratoga Springs —
Saratoga Raceway
July 4-9 Goshen—Historic (Harriman)
Half Mile Track

GOLF

- July 11-16 Syracuse—New York State Golf
Association Amateur Championship

SOARING CONTEST

- July 2-10 Elmira (Harris Hill)—
16th National Soaring Meet

REGATTAS

- July 3 Alexandria Bay —
Inboard and Outboard Races
July 10 Kingston —
Outboard Motor Boat Regatta
July 23 Buffalo — Inboard,
Outboard Motor Boat Regatta
July 28-30 Skaneateles—Central New York
Yacht Racing Association
Annual Regatta
July 31 Tonawanda and North Tonawanda
— Second Annual Niagara River
Power Boat Regatta for State Out-
board Motor Boat Championship
July 31 Alexandria Bay —
Thousand Islands Bridge Marathon

MOTORCYCLING

- July 4 Stillwater —
"Three Star" Race Meet
July 10 Rochester —
"Two Star A" Hill Climb
July 17 Hornell —
"Three Star A" Hill Climb
July 24 Syracuse —
"Two Star A" Hill Climb
July 31 Glens Falls —
"Four Star" Tourist Trophy Race

GENERAL EVENTS

- July 4 Lake Placid — Second Annual
Exhibition Ski Jump
July 10-16 Old Forge — Summer Carnival
Week, crowning of Queen of Summer
July 11 to
August 20 Lake Placid—Drama Festival
July 21 Youngstown — Indian Dances at
Old Fort Niagara by Koshave Indians
Continued on Page 17

ALWAYS A GOOD POLICY, ESPECIALLY
WHEN IT CONCERNS OUR OWN

MIND

"Minding your own business" is always a good policy to follow whatever the case may be. Such a policy is particularly true in the business world where "minding your own business" adds up to good business. Any company--in order to establish a business and keep it going--must "better" its competitors' products, and the price must be right. This means that if a company is to operate as a "going concern," it has to "mind its own business." And that's a job for everyone. . . from top management on down.

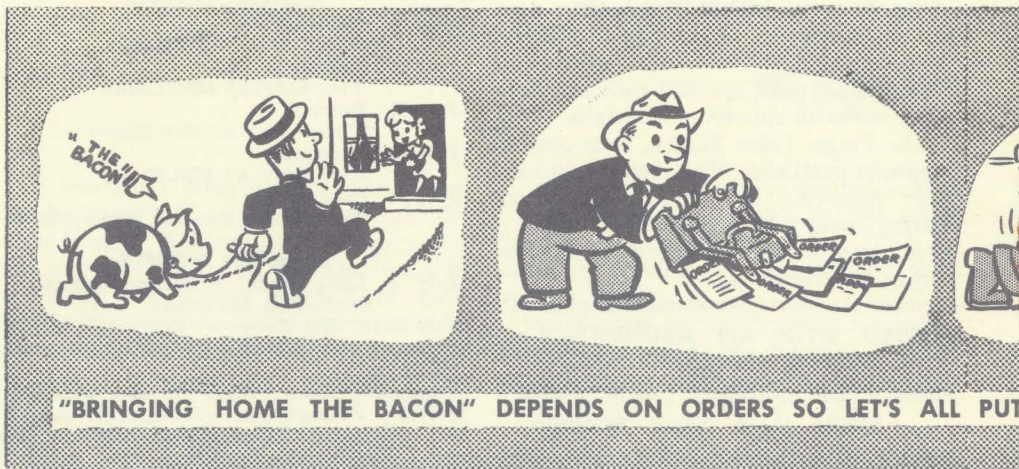
Scintilla is our business!

By that, we mean just this: Each job, no matter what it may involve, is an important function of this Division, and we, the employees, share the responsibility of "minding our own business." Outside conditions--business, economic or otherwise--which have an effect on Scintilla are bound to have an effect on us, too.

All of us recognize the fact that

we live in a world that may have seemed almost a year ago actually non-existent. Many of which indicate changes, take shape on pages of our newspaper these are easily caught in headlines or lead often, indications of trend are first of obscure paragraphs.

Increased unemployment has become quite obvious in three months, and concerns all of us throughout the country. Estimated at more than 10 per cent, and in some areas are operating on a



"BRINGING HOME THE BACON" DEPENDS ON ORDERS SO LET'S ALL PUT

ING OUR OWN BUSINESS

of change. What established cer- today may be vir- t. Numerous trends, cate definite e daily in the apers. Sometimes etected in the stories, but more of a general served in the more oyment, which has us in the past two s a trend which . Unemployment ntry is now esti- four million peo- reas factories , short work week.

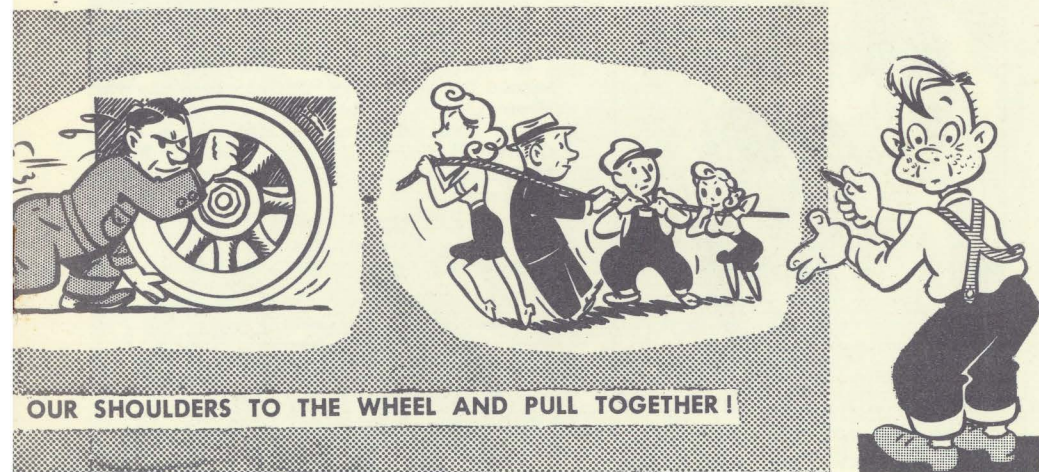
Although leading economists have indicated that these conditions have been brought about by a general "leveling off," we have every reason to feel concerned, for most of us consider our jobs an investment... an investment in security for ourselves and families.

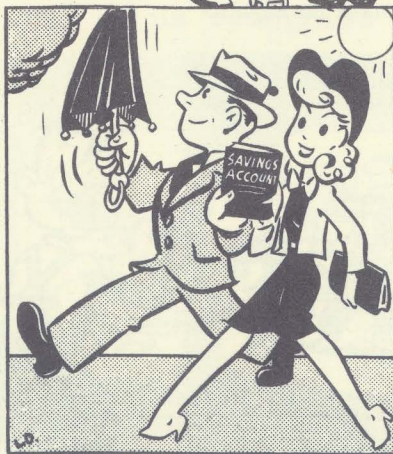
One thing is certain:

Whatever business conditions may be in the future, we need to work together, thereby strengthening our Company in every possible way. In a sense, we create our own job security by "minding our own business," and that includes--

1. Increasing our personal efficiency, so that production costs can

Continued on Page 15





SAVING 'GAINST A RAINY DAY
HELPS TO KEEP THAT DAY AWAY.

Scintilla - D & H Night was observed on May 25th at the ball park in Oneonta. Officials and employees from here attended. Pre-game events included a tug-of-war between Scintilla employees and the D & H, base running contest and program by The Southern Tiers. Photo identifications appear below:

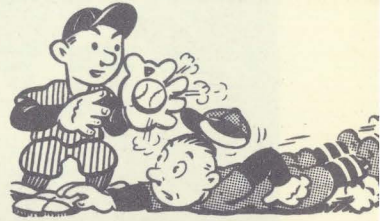
1. Mr. and Mrs. George E. Steiner, and G. C. Cottrell.
2. Mr. and Mrs. E. M. VanName.
3. Mr. and Mrs. Walter Michel.
4. Robert Snowdon and A. H. Bode.
5. Scintilla team of huskies pictured turned in a victory during tug-of-war. From l. to r. — Roger Hoover, Jim Kane, Larry Pearsall, Ted Martin, Gary Gray, George Beckley, Chauncy Conklin, Frank McMullen, Ralph Lee, Ed DeRock and Ken Fitzgerald.

Photos courtesy of Double D Studio.





"Play Ball"



"P
I
X"

Navy personnel are pictured with Don Gray, Service School Instructor, during a recent session in the school. From l. to r. — C. E. Brown, AD-1 (San Diego), R. W. Schuette, AD-1, H. W. Mort, AD-1, G. W. Dodson, AD-1, all from N.A.T.T.C., Memphis, Tennessee.



"Dutchie," thoroughbred Boston Bull Terrier, owned by Mr. and Mrs. Kenneth Fitzgerald, is pictured in his Zor Grotto uniform. As mascot, "Dutchie" attends most of the Grotto functions. Pic here was taken at the Third Annual Zor Grotto Minstrels.



Water's All Wet, But Safety Isn't

Most of the people in the United States do not know how to swim, and that's the basic reason why drowning becomes one of the most important causes of accidental death in the summer.

National Safety Council figures show that about half the drownings each year take place in only three months — June, July and August. Drownings show the greatest seasonal increase of any summer hazards.

So if you are planning to swim this summer — and it's fine exercise as well as pleasant recreation — pay attention to these suggestions from the Council.

Learn To Swim Well

Learn to swim well. Self-taught "dog paddlers" too often think they are swimmers and over-estimate their abilities. Know your limits as a swimmer and stay within them. And don't think all water is the same.

Never swim alone. Always have help at hand, preferably a life guard with the knowledge and equipment for rescue. Don't swim after dark for the same reason.

It is too hard for even an expert to assist you in the dark.

It is dangerous to dive into water of undetermined depth. Submerged rocks or logs may knock you out. Sudden plunges into cold water should be avoided. Go in gradually, and remember that you tire faster in cold water when you are overheated, and wait at least an hour after eating to swim.

Pranks Are Dangerous

Never jokingly call for help, and don't splash or annoy others who are timid in the water. Horse play and pranks cause many water accidents each year.

Even strong swimmers are subject to cramps and bad guesses on their endurance. If you want to swim for any distance, have someone follow you in a boat.

Don't let children take beach balls, inflated animals or light rubber rafts in the water. A gust of wind often blows them beyond reach, and in trying to retrieve them, a child may get beyond his depth. This is a point adults should keep in mind, too.

Minding Our Own Business

(from Page 11)

be kept to a minimum.

2. Decreasing scrap and rework.

3. Using the Plant Suggestion System as a means of doing our jobs better at lower cost.

4. Continuing the superiority of our products at the highest level possible, so that "customer satisfaction" will promote additional business.

It all adds up to the fact that "minding our own business" is good business. In doing this, we help place the Company in a more favorable competitive position...more sales are made ...more work is created..and greater job security is maintained for all. After all, that's what we all want..isn't it?





WORTH KNOWING

Scintilla ★ service ★ anniversaries ★



Louis Clayton
20 Years

MAY

How Much?

Federal old-age and survivors insurance payments are based on the "average monthly wage" of the wage earner.

This is a real average. It is figured by taking the total wages under social security from January 1, 1937, to the beginning of the quarter in which the individual dies or files application for old-age insurance payment. This figure is divided by all the months from January 1, 1937, to the beginning of the current quarter. Special allowance is made for young workers and for a few people who were 65 years old when the law went into effect.

Below are some examples of Federal old-age and survivors insurance payments, as now payable:

Average Monthly Wage	(Monthly Benefits) Retired Worker	Worker and Wife
\$ 50.00	\$22.40	\$33.60
\$100.00	\$28.00	\$42.00
\$150.00	\$33.60	\$50.40
\$200.00	\$39.20	\$58.80
\$250.00	\$44.80	\$67.20
Average Monthly Wage of Worker	Widow Aged 65	Two Children and Widow
\$ 50.00	\$16.80	\$39.20
\$100.00	\$21.00	\$49.00
\$150.00	\$25.20	\$58.80
\$200.00	\$29.40	\$68.80
\$250.00	\$33.60	\$78.40

Social Security for Veterans:

Social Security protection was given to veterans of this war by legislation which the president signed on August 10, 1946.

If a veteran served 90 days or more during the war, and was honorably discharged, he is considered to be "fully insured" under the Social Security Act, if he dies within three years after his discharge.

Payments will be calculated as though the veteran had an average monthly wage of \$160. This actually works out to something over \$56 a month if the veteran leaves a widow and two children.

This applies to all veterans who qualify,

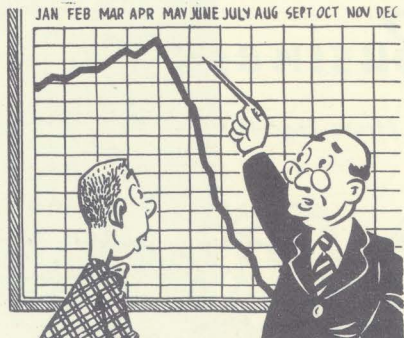
15 Years

Cockcroft, Frank	39-309
Coy, William	29-356
Deuel, John	29-448
Fisher, Elwood	70-563
Hulbert, Howard	70-779
McCarty, Charles	11-962
Schrader, Anthony	30-1343
Wood, Marsden	99-1660
Zullo, Nick	11-1685

10 Years

Barratt, Roland, Jr.	8-106
Belcher, James	28-128
Birdsall, Raymon	27-159

even if they have never worked under social security. There is one exception. Inasmuch as this special payment is based on military service, no payment will be made under this new part of the Social Security Act if the veteran's dependents get a veteran's pension from the Veterans Administration, since such payments are also based on military service.



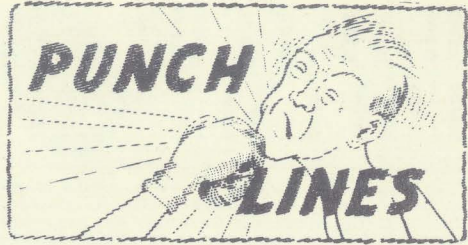
YES JUNIOR—WE HAVE A COMPLETE RECORD OF THE FACT THAT YOU CAME WITH THE FIRM ON MAY, THE FIRST.



Geo. Terwilliger
20 Years



Eva Helary
20 Years



One in Every Dog House:

With women outnumbering the men in so many parts of the world, embryonic office seekers would do well to forget about promising "two cars in every garage, a chicken in every pot," in favor of something new, something geared to the times — "a husband in every dog house," maybe!

Complementary Compliments:

The best way for a wife to "complement" her husband's work is to "compliment" it. After all, a compliment's a complement!

Silly, but Impossible:

The reason why chimneys never "grow up" to become smoke stacks may be traced directly to the fact that they start smoking so early in life — stunts their growth, no doubt!

Speaking of Politics:

One of the worst "social embarrassments" which can happen to a politician during his term of office is "to get caught with his platform down."

The "Hit" Parade:

So many people are feeding "juke boxes" these days, you'd almost think that a few of them would take a hint from one of the most popular selections — "Ghost Riders in the Sky." According to statistics based on previous Fourth of July weekends, the "ghost riders" will be enlisting plenty of new recruits when this year's Fourth of July Hit Parade (and we do mean *hit*) floods the highways. You're a better driver than the other fellow, so start acting like it! And remember, the end of a perfect holiday can easily become just that — *the end!*

Borst, George, Jr.	28-176
Cornell, Harold	42-343
Curley, Leslie	11-376
Loller, Robert	30-943
Parent, Francis	11-1172
Parker, Douglas	31-1176
Sobers, Alfred	32-1429
Styan, Fred	92-1483
Tyler, Arthur	5-1540

5 Years

Bender, Albert	81-1820
Foland, Emily	38-5159
Ireland, Dora	35-5253
Ryan, Lenore	99-5425

WHAT'S GOING ON

(from Page 9)

HORSE SHOWS

- July 4, 5 Newburgh —
Newburgh Horse Show
July 10 Manlius—Bridle Pals Riding Club
Horse Show

FAIRS

- July 24-31 Owego-Tioga County Fair
July 25-30 Batavia-Genesee County Fair

INDEPENDENCE DAY

- July 2, 4 Camden—Celebration, parade.
July 2, 4 Schoharie—Celebration and
Old Home Weekend
July 4 Cincinnatus—Celebration,
Baseball and Carnival
July 4 Oxford—Celebration
July 4 Walton—Celebration, Fair Grounds

HORSESHOE PITCHING

- July 2-4 New York City — New York
State Championship Tournament,
Central Park

SKEET AND TRAP SHOOTS

- July 10 Canandaigua — Four-County Skeet
League Shoot; Sportsmen's Club

BARTER COLUMN



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

FOR SALE: Complete Hot Water System including Bucket-A-Day Heater and 30 gal. tank. Carl J. Larson, Dept. 11, 23 Ritton St.

FOR SALE: Pedigreed, blond and red Cocker Spaniel puppies. Call after 5:00 o'clock. Mrs. Milton Barnes, Dept. 70, 35 Pearl St., Phone Sidney 5823.

FOR SALE: Black silk rain coat, size 42. Has never been worn. Madelin Aiken, Phone Sidney 4923.

FOR SALE: Nearly new dump rake, used two seasons. Also, steel wheeled auto gear wagon. Chauncey Conklin, Star Route, Sidney.

FOR SALE: One Mossberg target rifle, .22 cal. with 6 power Weaver 'scope. Condition like new, price \$25.00. Complete, including original sights and carrying case. H. C. Earl, Photography Dept., Phone Sidney 5831.

FOR SALE: Control line model "Aircobra" with Class "B" Merlin engine. All brand new. R. L. Barratt, Jr., Tool Design.

FOR SALE: Two Baby Tendas (seat and table combination). Used by twins one year and are in excellent condition. Will not tip over. W. B. Sargent, 175 Johnston Circle.

FOR SALE: Seven tube automobile radio. Excellent operation. Charles A. Washburn, Dept. 42.

FOR SALE: "Encyclopedia Americana," full set. Latest edition, brand new and in original wrappers. Margaret E. Burnside, Dept. 39, Phone Sidney 2681.

FOR RENT: Small cottage on Guilford Lake. Electricity, gas stove and flush system. Conveniently located. Inquire Erma Marble, Assembly Dept. Phone Guilford Center 24-F-23.

WANTED: A reasonably priced grand piano. L. Light, Dept. 99, Morris, N. Y.

FOR RENT: New, modern summer home

at Oquaga Lake, July or August. Utilities. Boat and fireplace wood furnished. Stanley Scutt, Dept. 12, 216 Johnston Circle, Phone Sidney 4112.

FOR SALE: Maple Studio Couch, \$25.00; oak dining room table, \$10.00; 110 volt 300 watt D.C. light plant, \$45.00; trailer hitch, \$3.00. Stanley Scutt, Dept. 12, 216 Johnston Circle, Phone Sidney 4112.

FOR RENT: Four - bedroom cottage at Thousand Island Park. Modern conveniences, good fishing. E. J. Herrmann, 36 W. Main Street, Phone Sidney 4662.

FOR SALE: Used gas stove and refrigerator, for camp or cottage. Contact Irma Marble, Assembly Dept. Phone Guilford 24-F-23.

FOR SALE: Eight room house. Slate roof, insulated and in perfect condition inside and out. Two enclosed porches, both with glass and screen. Storm sashes, modern kitchen with inlaid linoleum and gas stove. A-1 hardwood floors throughout, bath with shower, copper water pipes from the main. Piped hot air furnace with new stoker. New electric hot water heater, laundry in basement. Double garage, tool shop, 3 hen houses, 2 extra lots, berries, fruit and flowers. Owner is alone and can not maintain so large a place. Will carry part on mortgage. Jennie Burton, 22 Maple Ave., Unadilla.

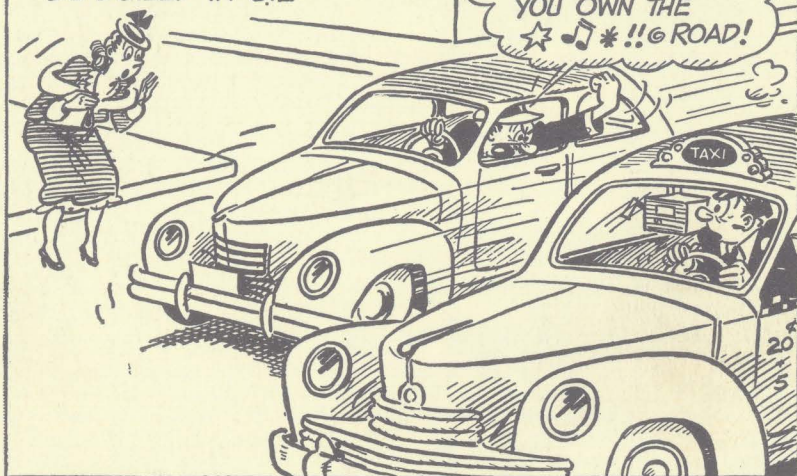




Cast of the Third Annual Zor Grotto Minstrels, presented by members of the Sidney-Susquehanna Chapter of SPEBSQSA, is pictured. Show was also put on in Franklin.

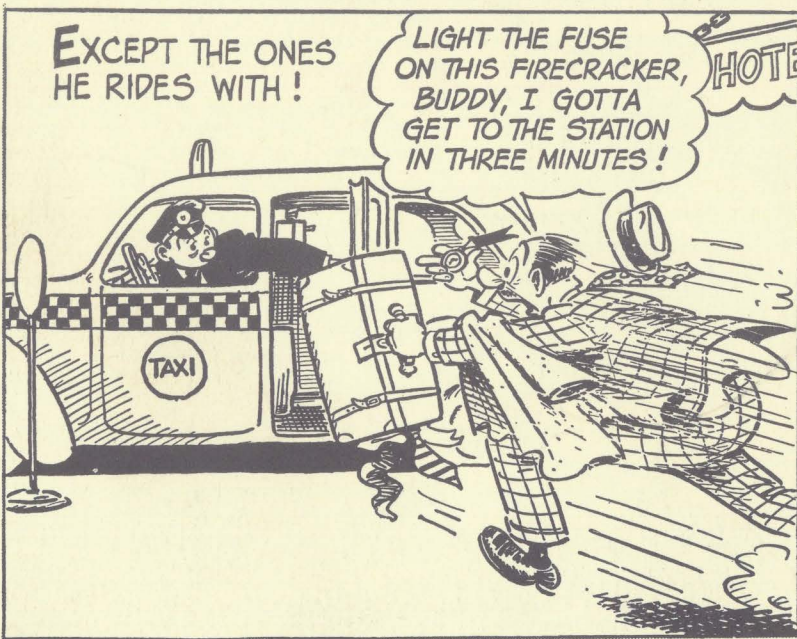
The Human Race

IF RUSHMORE HAD HIS WAY, EVERY TAXI-DRIVER IN THE COUNTRY WOULD BE BOILED IN OIL -



EXCEPT THE ONES HE RIDES WITH!

LIGHT THE FUSE ON THIS FIRECRACKER, BUDDY, I GOTTA GET TO THE STATION IN THREE MINUTES!



Therefore, I can't somehow escape the feeling that there must be something, in addition to consideration of health, behind the sudden... you like that the

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