

The
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February

The Scintillator

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The Employees of Scintilla Magneto Division, Bendix Aviation Corporation
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The Eyes Have It

When it comes to safety devices, the eyes have it! Every possible means of protecting your eyesight has been undertaken by Scintilla. Yet eye injuries continue to be a problem which must be solved. During the month of January alone 19 eye injuries were caused by foreign bodies. Any one or more of these foreign bodies could have resulted in impaired vision or total loss of eyesight. Safety glasses, goggles and other eye protective devices will guard your eyes against such injuries. However, in order to do the job intended, these eye protective devices must be worn.

Ken Parker, Dept. 12, is a welder. He knows well the importance of protecting his eyes with the proper protection. Protect your eyesight, too! Don't Take Chances.

Yes, the eyes have it! When it comes to really enjoying life, our eyesight plays a very important part in the realization of happiness. All of us depend upon our eyesight . . . not only for enjoying the beauty of life, but for

holding down a good job. But more than that—our families are dependent on our eyes, for it is our responsibility to provide them with a home, an education and the things they need. Imagine how difficult this would be without our eyesight.

It only takes a little accident to blind a person. And there's only one sure way to guard yourself against those little accidents that might plunge you into blindness. Protect your eyesight at all times. On the job, wear your safety glasses or goggles always. And remember that different jobs may require additional eye protection . . . such as side shield, full face shield, tinted lens, etc.

Below—Hartwick graduate nurses. Left to right: Katrina Rudd, Charlotte Seyler, Kathryn Corcoran, Doreathea Pistor, Alberta Herman, Helen Brockway, Irene Sheptak and Helen Clark.

Hartwick Graduate Nurses



Observe Scintilla's Medical and Safety Setup

A well rounded picture of Industrial Nursing and Safety was displayed by Scintilla early this month for the benefit of eight graduate nurses from Hartwick College in Oneonta. The eight girls, all registered nurses and graduates of the Hartwick School of Nursing, are working toward their B.S. degree. Their visit to Scintilla February 10-11 was part of an experimental program, designed to provide them with an actual idea of the various nursing fields. If the program is considered successful, it is possible that other groups of nurses may visit Scintilla. Arrangements for this visit were made by Helen Brockway, Ass't Director of the School of Nursing, with the cooperation of Scintilla's Management and the Medical Department.

During their first day at Scintilla, the nurses were conducted on a tour of the plant by R. C. Dawson, Safety Engineer. Mr. Dawson explained the relationship of safety to the Medical Dept., emphasizing the particular departments and machines where the accident potential is especially great.

In the afternoon Mr. Dawson discussed the overall duties of the Safety Dept. Two motion pictures, concerning safety and accident hazards, were shown to the group.

On the second morning the nurses visited Scintilla's Medical Dept., observing a typical morning's work in the life of an Industrial Nurse. Martha Dwyer, R.N., Supervising Nurse of the Medical Dept., explained a few of the medical records which are kept by the department, and in the afternoon Ray Laraway of the Sidney Emergency Squad related the history of the Squad.

The nurses, who visited Scintilla, include the following: Jean Petersen, R.N., Delhi; Katrina Rudd, R.N., Ilion; Charlotte Seyler, R.N., Trenton, N. J.; Kathryn Corcoran, R.N., Greenwich; Doreathea Pistor, R.N., Selden; Alberta Herman, R.N., Verona; Irene Sheptak, R.N., Binghamton; and Helen Clark, R.N., Oneonta.

Who: *The Scintillator*

What: *Begins Mailing*

Where: *To Employee Homes*

When: *In MARCH*



Beginning with the March issue, The Scintillator will be mailed to the homes of all employees. Distribution of The Scintillator at the exit gates will be discontinued. However, a supply of extra Scintillators will be kept at the guard houses each month for the purpose of supplying interested persons with additional copies.

Distribution of The Scintillator by mail will have several advantages inasmuch as inclement weather conditions will no longer be a hindrance to our circulation problems. Also, all of our readers are sure of receiving their copy each month.

The Scintillator Staff gratefully acknowledges the help received from the guards during the past few years. Without their help, circulation of The Scintillator would have been quite a headache for us. We also wish to thank Ray Beam's department for their cooperation in distributing our publication.



Jay Charles, Dept. 29 time keeper, checks attendance card with employee's daily job tickets. Total hours on both must check.



Here, Jay posts a rate on Charley Timewell's job ticket while Joe Roberts looks on. Jay will turn in all job tickets to Payroll.

... A picture story that tells a tale about Scintilla and lettuce—not the edible kind, but a type of greenery that's just as satisfying.

MONEY TALKS BIG

Florence Dimicco runs the week's pay slips on an electric accounting machine which will list all essential information on employee's slip.

Computing a payroll the size of Scintilla's and paying off nearly 2,000 employees once a week involves a lot of figuring. And that's where the Payroll Department enters the picture . . . with a well trained staff and an entire battery of electric tabulating machines. It looks

Florence Morley and Louise Dickinson check on other operations during audit of payroll register. Figures are posted in a summary ledger.



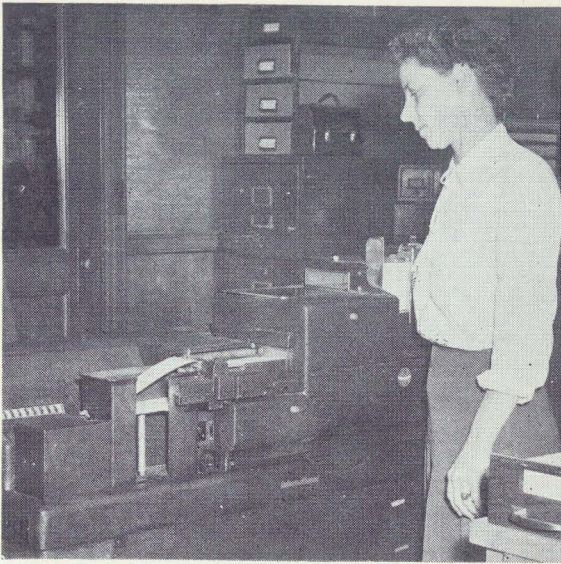


Job tickets are punched and verified by machines as they are turned into Payroll. Mary Panaro is the operator. ➔

green—the contents of your pay envelope—by the time it gets to you, but there's more to it than just the "payoff."

A majority of Scintillites "ring in" several job cards daily. Even our office workers, although they may never see it, have a weekly job card made out for them.

At week's end the "payoff" is made. Lillian Roy and Mary Famulare distribute the payroll. Joe Cody is the guard. ➔



Following punching and verifying, cards go to multiplier for computation of earned hours and earned value of each job. Julia Gurney is pictured.

After the rates are posted and contracts checked, job tickets are then forwarded to the Payroll Department by the time-keeper.

Punching and verifying of the job tickets then takes place as the first pay-

(Continued on Page 6)

After the "payoff" is made, Mildred Fairchild posts the employee's weekly earnings and deductions on an individual earnings card.



Money Talks Big (from Page 5)

roll operation. In this operation the part number, contract, operation number, number of pieces, standard unit rate and elapsed time are punched on the job ticket, then verified on a similar machine. Each employee's clock number, name and rate are gang punched in one operation into the job tickets from a master name file.

Following the operations of punching and verifying, the cards are run through a multiplier where the earned hours and earned value of each job is computed. The cards are then sorted according to employee number and tabulated. As the cards are being tabulated a gross earnings card is cut from which the overtime and gross is figured. A pre-punched master tax file extends the withholding tax and O.A.B., on the gross earnings card. These cards are then used to run the tax register which is audited before preparation of the pay slips.

Employee pay slips are then run off on an electric accounting machine. This machine lists the gross, subtracts deductions and prints the net pay. It also prints the accumulated year-to-date figures.

Before the "payoff," however, the payroll register is audited, and figures are posted in a summary ledger. This step acts as a check on the other operations. The "payoff" is then made, following which each employee's weekly earnings and deductions are posted on an individual earnings card, showing all deductions and earnings for the year.

Pete Drofár, Supervisor of Tabulating Machines; Charles Prentice, Foreman of Time Clerks; and Bill McIntyre, Supervisor of Payroll and Time Keeping, discuss a payroll problem.



Our Low Tension Ignition to Spark New Convair-liners

The following item, which will be of interest to all Scintillites, appears in a recent issue of 'The Power Plant,' publication of Pratt & Whitney Aircraft:

"Consolidated Vultee Aircraft Corporation is the first to order Double Wasp engines with Scintilla low tension ignition to power new Convair-liners being delivered to Continental Airlines, Swissair and Sabena, a Belgian airline.

"Despite the fact that other airlines already have received the majority of their new R-2800 engines, many of them are taking steps to convert to the low tension ignition system at overhaul when harnesses would normally be replaced. American Airlines, United Air Lines, Braniff Airways, Western Air Lines, and KLM, Royal Dutch Airlines are considering such conversion."

Scintilla's low tension ignition system confines high voltage circuits to very short leads between transformer coils and spark plugs. Basic difference between this system and the conventional high tension system is that only low tension impulses are generated by the magneto and transmitted, still at low voltage, through the distributor and harness direct to a number of induction coils located on the engine near the spark plugs. Here the voltage is stepped up by transformer action, and short detachable leads conduct the high tension current from the transformer coils to the spark plugs.

Major advantages of Scintilla's low tension ignition system are: (1) Freedom from the troubles ordinarily encountered with high voltages, such as flash-over, heat, acids, oxides, moisture, condensation, corona, insulation breakdown, capacitance loading and electrical losses. (2) Superior ability to fire spark plugs with low leakage resistance caused by conductive surface deposits. (3) Reduction of as much as 65% in spark plug erosion. (4) Greater freedom from radio interference. (5) Affected less by weather or altitude.

Also, elimination of lengthy high voltage circuits permits the low tension system to be much less bulky, more reliable, and more easily serviced. Installation is facilitated by use of smaller, lighter units, and detachable positive-contact Bendix-Scintilla electrical connectors.

"WINTERTIME"



Sandra Taeschler



Marcia Verzaro

Right — "Skaters' Waltz":
Left to right, Patricia Run-
yan, Joan Burger, Janet
Voltz, Mary Tyne. Seated—
Flora Knowlton, Phyllis Vol-
lert.

Bottom Right—"Snow Flake
Ballet": Marcia Verzaro,
Barbara O'Dell, Nancy Jo
Alt, Collette Glenn, Sandra
Taeschler.



Below—Joyce Barnes.



"POP" REYNOLDS RETIRES

Cites Scintilla as "wonderful concern to work for"



Above—"Pop" accepts Mr. Winkler's congratulations.

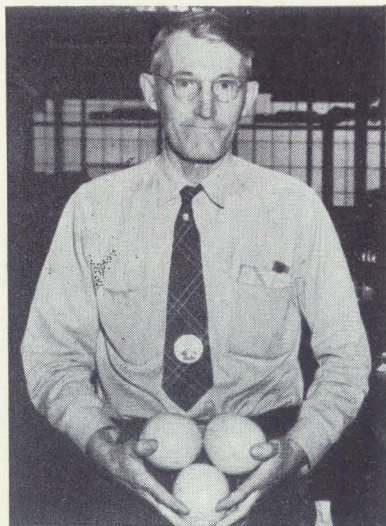
Roy "Pop" Reynolds, veteran foreman of the plating room, retired last month to devote more time to his favorite pastime, fishing. "Pop," who is 72 years old, set up Scintilla's first plating room and has been foreman of that department for the past 12 years.

Before coming here he worked at plating in Binghamton for 14 years. His first job was on the Erie Railroad where he learned the tinsmith trade at the age of 18. He then went into plating work at Susquehanna, Pa., and has "been at it

ever since." "Pop" brought his own equipment with him from Binghamton, and sold Scintilla his plant. During the years that "Pop" has been associated with Scintilla he has passed on his knowledge of plating to a countless number of Scintilla employees. His service here has been long and faithful.

Just before checking out "Pop" said, "Scintilla is a wonderful concern to work for, and I hope every employee feels the same as I do, for Scintilla is a godsend to this community." All of us wish you good luck in your fishing, "Pop."

Giant Lemons?



---ASK ED. ALLEN

Just imagine, if you can, growing a lemon pie or a glass of lemonade in the corner of your own living room. As a matter of fact, one Scintilla employee is doing just that.

Ed Allen, floor inspector in Dept. 29, has made lemon raising a hobby. Not ordinary store lemons, but giant Ponderosa Lemons that make the ordinary varieties look like marbles. Ed explains that the size of his lemons is not unusual, for Ponderosa Lemons usually grow to the size of a small grapefruit. One lemon will produce approximately two-thirds of a tea cup full of juice which Mrs. Allen uses for making pies and lemonade.

Ed recommends the Ponderosa Lemon as one of the most satisfactory house plants a person can raise because of its sturdy resistance to dirt, dust, coal smoke, etc. The plant blooms practically every month of the year, and the blossoms are particularly fragrant. Ed harvests his main crop in February.

At the present time he has a 10-year old plant which is 5 feet high and 4½

(Continued on Page 12)



Scintilla's Sleuth . . .

"He's on Your Trail"

Broom! Duster! Mop!

Armed with only three simple articles—broom, duster and mop — the average housewife accomplishes a major portion of her housework each day. Usually, the daily chore of tidying a home doesn't occupy too much of the busy housewife's time . . . if it is done daily. And that's an important secret all young housewives learn early.

Sooner or later, every new bride discovers the value of budgeting precious in-between-meal time . . . so that no particular job takes longer than it should. She considers the clean-as-you-work plan as plain, common sense.

We, at Scintilla, could easily learn a lesson or two from the housewife, for good housekeeping is also a part of our job . . . not just for the sake of appearance, but for our own health and safety. Our housekeeping is not bad; nor is it good. Too often we let little things escape our attention . . . little things which may create a safety hazard.

Good housekeeping is important at all times on any job, large or small. Accidents happen in a matter of seconds, so never neglect a housekeeping job that needs your immediate attention. Take a tidy tip from the housewife, and get in the

(Continued on Page 12)

Below—You'd rate zero on this.



Below—Typical example of good housekeeping.



Below—No danger of poor housekeeping here.



Below—Your wife wouldn't pass this.





E-Y-E A-P-P-E-



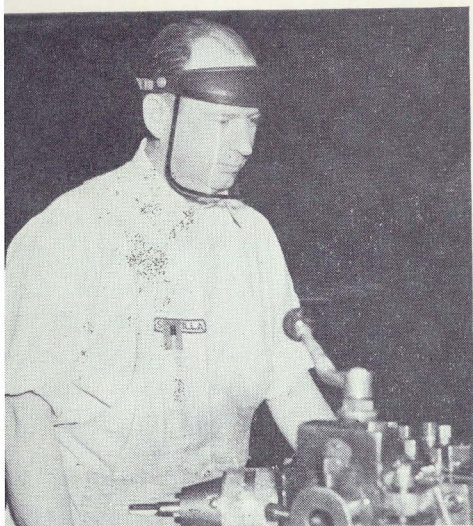
Keith Coons, Dept. 11, wears prescription ground safety glasses to protect his eyes while working on large engine lathe.

Eye appeal? There's And that 's why you find protection of your eyes . . . to eye protection, Scintilla

Photos of Scintilla em these pages were taken to of guarding yourself wit Although ordinary safety adequate eye protection types of work may require In some cases a full face some jobs, safety glasses m order to give adequate present different eye protection there is an eye protective whatever it may be.

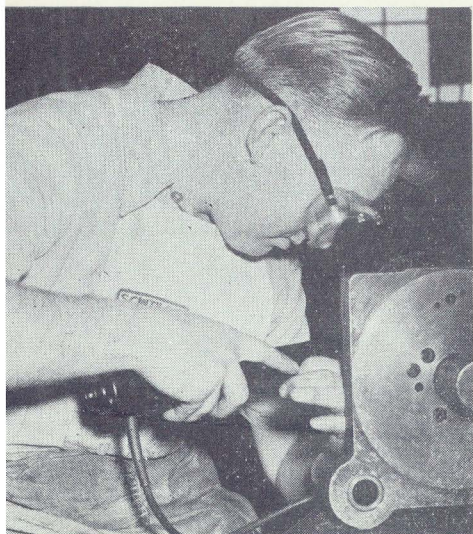
In our cover photo, I pictured on an electrical w protected by his welder's h will protect his eyes again Passers-by are also protect flects the hot metal and fl **WELDER AT WORK!**

Yes, Scintilla has plenty we want to keep it. Make c ing yourself with adequate times. And always remem eye protection, Scintilla ha

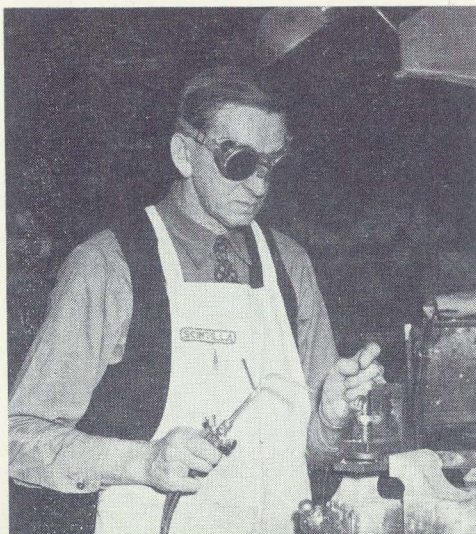


Arthur Barnes, turret lathe operator in Dept. 28, wears a full face shield for protection on his job.

Lefthand corner—Ken DeMott, Dept 11, wears mono-goggles as protecting guard for his eyesight.



Below—Ellery Lent's goggles have ventilated calabar tinted lens with full side shields—the right protection for his job.



A-L *Plenty of it at Scintilla!*



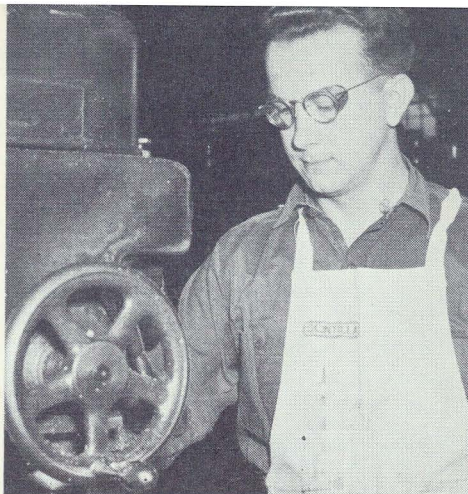
Plenty of it at Scintilla!
 So many safeguards for the
 . . . because, when it comes
 it has it!

Employees which appear on
 to emphasize the importance
 with proper eye protection.
 y glasses and goggles are
 for numerous jobs, some
 re additional eye protection.
 shield is desirable. And on
 may require a side shield in
 protection. Different jobs
 ection problems . . . but
 ive device to fit the job,

Ken Parker, Dept. 12, is
 welding job. He is properly
 helmet and tinted lens which
 ast hot metal and "flashes."
 cted by a shield which de-
 flashes. NEVER WATCH A

nty of eye appeal . . . and
 certain that you are guard-
 ate eye protection at all
 ber . . . when it comes to
 as it!

*Ambrose O'Hara, Dept. 29,
 wears safety glasses with full
 side shields. Glasses have all
 metal frame.*

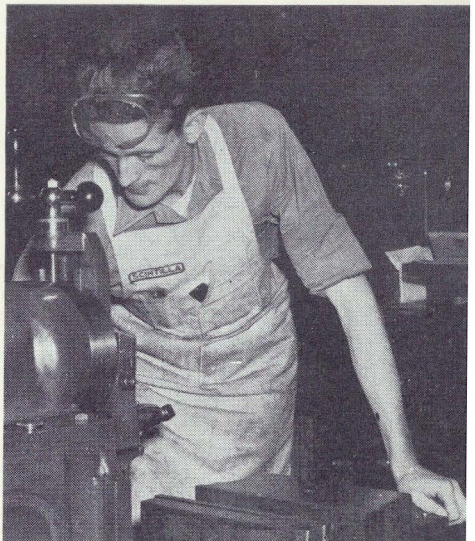


*George Foster, Dept. 29, wear-
 ing full view goggles with semi-
 leather mask enclosed side
 shields.*



*Righthand corner — Although
 Harry Fancher is not operating
 his machine his mono-goggles
 are ready for immediate use.*

*Below—Ken Parker uses a hand type shield to
 protect his eyes from hot metal and "flashes."*



Employees Visit Power Station

Thirty-five Scintilla employees last month were conducted on an extensive tour through the Jennison station of the New York State Electric & Gas Corporation at Bainbridge. Most of those who made the tour are members of an advanced training class in electronics, and took the trip for the purpose of securing additional technical background in electronic engineering studies. The electronics training class is provided by Scintilla and is held on company time for the mutual benefit of those concerned.

Plans for the visit were made by H. L. Cook, Scintilla's Training Supervisor, with the cooperation of J. C. Dykeman, Station Superintendent of the Jennison Station. Robert Hobart, Test Engineer, and David Faul, Power Engineer, assisted Mr. Dykeman during the tour.

Scintilla employees who took the tour include the following: Albert Cummings, Harold Chamberlain, Kenneth Davis, N. F. Nader, George Dieball, Murray Haynes, Albert Herdeker, Harold Seeley, Elsworth Griffin, Douglas Davidson, Alan Kelly, Jacob Schroh, Daniel Bibeau, Gaston Islikier, Donald Quinney, Donald Douglas, Donald Gray, Kenneth Lawrence, Louis Pittet, Stanley Scutt, Jerome Alt, George Campbell, Paul Edward Jackson, Donald McGinnis, Charles Walsh, Paul Carney, Claus Engel, William Harrison, Donald Reed, Walter Schaeffer and James Ludwig.

Scintilla Sleuth *(from Page 9)*

habit of cleaning as you work.

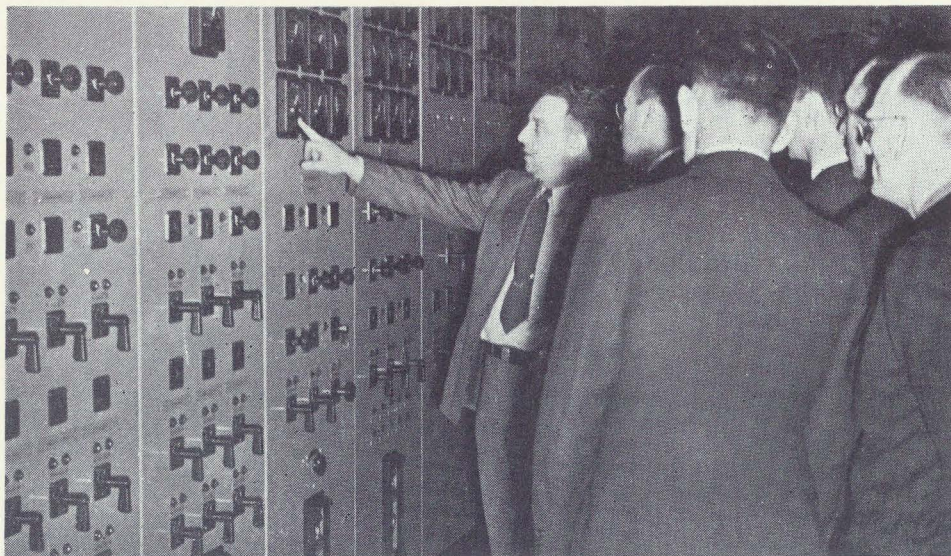
All Scintilla departments are constantly striving for good housekeeping, but achievement of this is possible only through the cooperation of everyone. Some departments, because of the type of work involved, have a more difficult task than others in maintaining good housekeeping. However, observance of the following points will aid all of us in bettering our housekeeping.

Maintain a tidy work area around your machine, keep tote boxes in line, keep floors wiped dry of oil, clear aisles of all obstructions, avoid accumulation of scrap material, and eliminate all unnecessary equipment . . . and you are on the road to good housekeeping at Scintilla.

Ed. Allen *(from Page 8)*

feet wide. The Allens keep it in the corner of their living room. Both Ed and his wife are well known around Delhi, their home, for their floriculture. Each year they make a specialty of raising Delphiniums.

Below—Main Control Panel Board: J. C. Dykeman, station superintendent, explains various indicating instruments to members of Scintilla's Electronics Class.



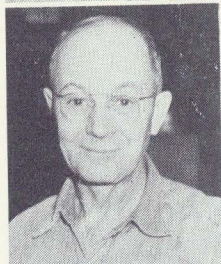
Candidly Yours

THE QUESTION

"Did you study any advance indications in regard to the severity of this winter? On what signs did you base your predictions?"



Frank Allen, Dept. 30: "I used to believe that a mild winter was in the making if the squirrels and rabbits were thin in the fall. After this year I don't believe it."



Frank J. Pazel, hand trucker: "When you can find traces where the rabbits have shed their hair it means a hard winter. And the earlier the birds leave in the fall the harder the winter will be."



Arthur Vroman, Dept. 12: "When the sun crosses the line and the wind is in the south at this time, you can count on a mild winter. From my experience this has usually worked out."

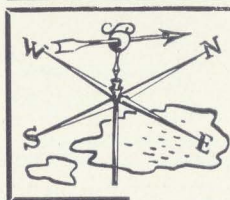
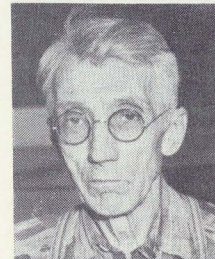
R. L. Jenner, Dept. 11: "I base my opinion according to the previous winter. If one winter is unusually severe, the following one will be mild. Also, a hard winter is usually followed by an early spring."



Gorton E. Tinklepaugh, Dept. 26: "I watch my corn crop. If the ears have heavy husks, the winter will be severe. It's the same way with hickory nut shucks, too."



Guy Fitch, Dept. 12: "I generally watch the husks on corn. If they are thin it's likely to be a light winter, but if the husks are thick the winter will be hard. All the usual signs failed this year."



Trade Winds

Scintilla again exhibited its K-magnets, Diesel Fuel Injection Equipment, and other ignition products at the 1948 Chicago National Boat Show, held in Chicago early this month.

William Moore, Sales Engineering, was stricken with acute appendicitis while attending the Chicago National Boat Show. He was operated on in Chicago.

Another Chicago show, The International Sports, Travel and Boat Show, also lists Scintilla among its exhibitors this month.

Big national shows are not the only spots where you'll find Scintilla products on exhibition. Scintilla also has a local exhibit in the bank . . . plus two exhibits within the plant.

* * *

Beardsley Ruml, creator of the pay as you go tax plan, is allergic to magazine profiles. A friend of his told the New Yorker reporter, "Ruml hates physical exercise. If you ever find him on a tennis court, you'll know it's because he dropped dead crossing it on the way to a Scotch and Soda." Two days after the article appeared, a Macy big-shot accosted Ruml with a sharp, "What's this I hear about you being found dead drunk on a tennis court?"

Leap Year and the New Look

Bend an attentive ear this way, men! Pause, read this and weep . . . but don't pause too long, for 1948 is already down in the books as a year of hobble skirts, ankle length coats and black silk stockings. And—to top everything else off—it's Leap Year, too.

For the benefit of those young lads who have come of age just recently, may we remind one and all that Leap Year is a broad minded gal's version of a Sadie Hawkins Day that lasts all year. The old adage "look before you leap" doesn't mean a thing this year. And once you leap, brother, watch out. You're altar bound, but definitely!

Actually, things aren't as bad as they look. The unmarried male stands a better chance of surviving the "man hunt" this Leap Year than ever before. Thanks to the experts, all mankind has been served adequate notice that they're due for a better-than-even break this Leap Year.

Call it overconfidence, if you wish, but the gals are actually going to the trouble of making this year's chase difficult. Can you imagine a girl, in hobble skirts, successfully pursuing a man? Or, for that matter, can you imagine a girl even proceeding at a slow walk in one of those new creations the experts describe as the "New Look"?

Man has suffered through the hoop skirt era, the bustle period and the dark days of the hobble skirt only to face a new decline into the Dark Ages of American ingenuity. Most first graders could do better with scissors and paper dolls than the experts have with the so-called "New Look."

Maybe we're a bit old fashioned about this, but we favor the old fashioned type of girl with the old fashioned styles of 1944, '45 and '46. Clothes should be designed with good taste in regard to eye

(Continued on Page 18)

Scintilla Quiz



1. Who are the three oldest Scintilla employees in point of service? What positions do they hold?
2. Where are the executive headquarters of Bendix Aviation Corporation located?
3. Which division of Bendix Aviation Corporation has the reputation of being the world's foremost producer of weather recording instruments?
4. How many divisions of Bendix Aviation Corporation are located in New York State?
5. What was Scintilla's payroll for the year 1947?
6. Which division of Bendix is noted for its production of coaster brakes for bicycles?
7. From how many vendors does Scintilla obtain supplies?
8. How many employees are now on Scintilla's payroll?
9. How many distributors does Scintilla have?
10. How many pounds of paper are required to print The Scintillator each year?

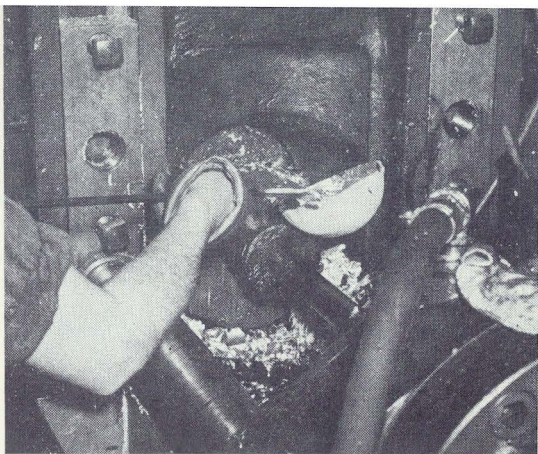
ANSWERS

1. H. Hanni, Consultant to Management
T. Z. Fagan, Advertising Manager
W. J. Spengler, Executive Engineer
2. Detroit, Michigan
3. Friez Instrument Division at Baltimore, Md.
4. Three—Scintilla Magneto Division at Sidney
Eclipse Machine Division at Elmira
Marshall-Eclipse Division at Troy
5. \$5,795,316.85
6. Eclipse Machine at Elmira
7. Approximately one thousand
8. 1,975
9. A total of 64 . . . 60 in United States, 2 in Canada, 1 in Hawaii and 1 in Alaska
10. 3,160 pounds

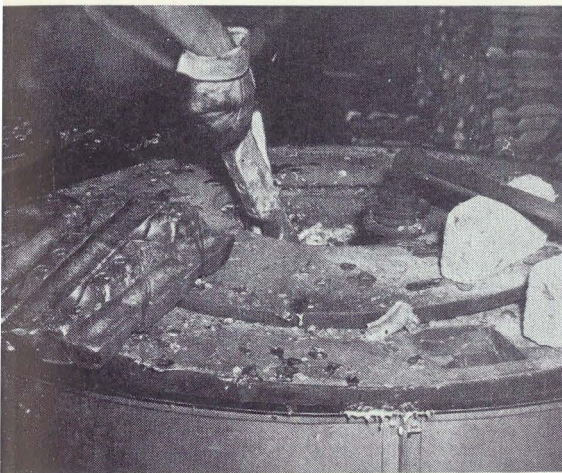
Scintilla Close-up

—The Die Caster—

Among numerous manufacturing operations, carried out each day at Scintilla, the Die Caster stands out as an exceptional example of the accomplishments of modern industry. Capable of producing more than 100 pieces an hour, the Die Caster is an important link in a long chain of operations, all geared to the task of high production at low cost to Scintilla customers. The series of close-ups, pictured here, demonstrates in brief the steps necessary to produce a part.

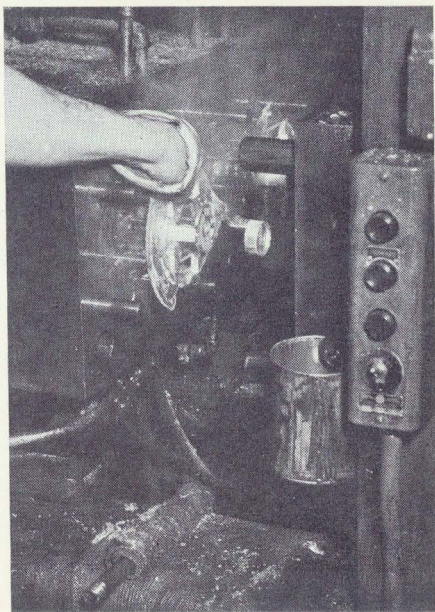


3 *Ladle of aluminum is poured into the metal chamber of the Die Caster to be formed into flanges for K-magnetos.*



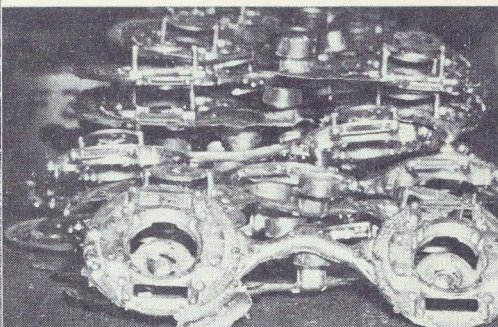
1 *Aluminum ingots are fed by hand into a melting pot; eventually will become flanges for Scintilla K-magnetos. The Die Caster is easily adaptable to the forming of numerous other parts.*

2 *The melting pot is kept at 1100° F., melting point of aluminum. Ingots soon melt at this temperature, and are transferred in molten state to the Die Caster.*



4 *Part formed, flange is ejected from the Die Caster by the operator.*

5 *K-magneto flanges are cast in units of two. Next step will be machining to remove all rough edges.*



Scintilla Service Anniversaries



Carl Kuebler
20 Years
Factory Supervisor



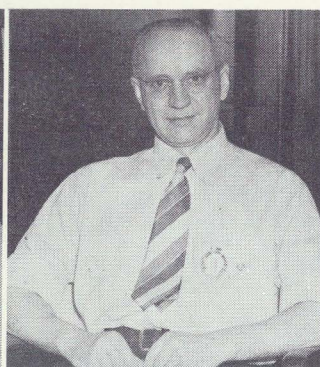
John Beyen
20 Years
Department 3



Theodore Beyen
20 Years
Department 3



David Bowermaster
20 Years
Department 29



Anton Weiss
20 Years
Department 11

15 YEARS

Fleming, Clarence

10 YEARS

Dann, Elmer

Davis, Earl

DeMatteo, Emelio

Provenzon, Henry

5 YEARS

Blanchard, Howard

Carpenter, Henry

Chantler, Gladys

Davenport, Cleve

Gossoo, Kathryn

Gregory, Gerald

Harrison, Sybil

Hillis, Mars

Hotchkiss, Ernest

Houghtaling, Vernon

37-575	Hughes, Vada	38-5242
	Johnson, Fred	92-819
	Kaul, Ellen	99-5264
17-389	MacDonald, Dorothea	41-5311
27-405	Oechslin, Frances	2-5429
40-428	Page, Margaret	38-5360
72-1248	Palmer, Ruth	47-5362
	Pearsall, Helen	7-5373
72-162	Pinney, Arnold	11-1215
92-259	Plosky, Nellie	47-5383
80-5072	Shattuck, Mary	32-5440
29-1874	Sisson, Raymond	32-1395
47-5182	Tremlett, Bernice	99-5492
74-658	Vallier, Kathrine	38-5499
94-5202	VanVoorhis, Frederic	70-1561
99-739	Warring, Richard	98-1593
26-765	Welton, Allen	92-1616
92-770	Williams, George	7-1641

An American Enterprise

Never before has industry been faced with such a tremendous problem as the one which faces it today—the responsibility of maintaining year-round work for every worker. Not just for the present, but in the years to come.

More than anything else, most Americans desire security in life . . . the kind of security that comes from a steady job with a steady income. Because of this, the average American worker has come to regard his company as a good source of insurance for his own personal security. Consequently, the responsibility of providing this security, through the years, rests upon the shoulders of American industry.

The injunction of the American people to industry is clear insofar as personal security is concerned. However, in order to provide this security, industry must continue to expand and create new jobs.

Today the great American enterprise of creating jobs takes a great deal more imagination and initiative than it did a few decades ago. The success of any industrial venture is dependent upon research, for research is the backbone of all industry. It is not probable that an industry of any type could expand to any extent without considerable research.

When the average person considers the latest figures on job investment per person, the results are surprising. On an average, it is costing several thousand dollars to create one new job in industry. This amount represents the investment in tools, machinery, and material needed to provide a job for one worker.

The problem of maintaining year-round jobs and creating new ones is a responsibility which must be faced by everyone connected with American industry. Our industrial system consists of millions of workers, and an equal share of this responsibility must rest in the hands of each individual worker.

The problem before industry in the years ahead involves an intricate system of budgets and the careful measuring of costs

(Continued on Page 18)

Meet Your Foremen



George W. Jones, Night Foreman of Departments 26, 27 and 30, is a veteran of 17 years at Scintilla. Born in Bainbridge during the year of 1906, he received his schooling in Delhi and Roxbury, graduating from Roxbury High School in 1925.

Following his graduation from high school, he worked as a creamery construction worker in Roxbury for a year and a half. He then became an apprentice machinist at General Electric in Schenectady, completing his course in 1931.

That year he came to Scintilla where he started in the Tool Room. After two years he was transferred to the Punch Press Department, working under Carl Kuebler who was foreman at that time. Following this, George was made foreman of the Grinding Department. During the war he was a General Foreman.

George is married and has one daughter, 17, who will graduate from Unadilla High School this June. Following graduation she expects to train for a career in nursing at Wilson Memorial Hospital in Johnson City. George lists fishing, hunting and bowling as his principal outside interests.

NO TIME TO RELAX

Everyone blows hot at the beginning of a crusade, and America is a great place for safety crusades. Someone is always starting one, but too many people lose interest just when interest is most needed.

Home Sweet Home, next to the automobile, was the second unsafest place to be last year, with 34,000 persons killed there. Automobiles got their usual gory quota . . . 33,500 deaths in traffic accidents.

Figures compiled by the National Safety Council show that the accidental property loss for the past year has amounted to \$5,600,000,000. This sum would more than service the national debt for an entire year.

There were, however, 35 cities of 10,000 or more population which did not register a traffic fatality. There was nothing accidental about these perfect scores. They were obtained through caution, alertness and cooperation.

The months of ice and snow with slippery streets is no time to relax driving vigilance to and from work. Then, of all times, is the period to accentuate alertness and caution in all matters which require these qualities. To exercise these qualities while driving is to form the habits of caution and alertness in the work of daily life.

New Look *(from Page 14)*

appeal. They should add a quality of charm to the wearer and be practical enough to fit the needs of all American women. We find very little about the "New Look" that even begins to measure up to these standards . . . but that's only our opinion. Maybe you have an entirely different slant on the subject. If so, we would like to hear about it.

American Enterprise *(from Page 17)*

so that there will be enough left over at the end of each year to put back into research . . . and new jobs. Elimination of scrap, improved handling of materials, high production and use of plant suggestion systems are weapons which are available to all workers . . . weapons which will result in cost savings. In turn, these savings will be invested in research to bolster America's greatest enterprise, job making.

Business Women Extend Thanks

The Sidney Professional and Business Women wish to express their grateful appreciation to the personnel of Scintilla who so generously bought sponsor tickets for the 5th Annual Polio Dance Benefit. This year the dance hit a new high in the amount raised. This was helped by the increased number of sponsor tickets sold, especially among the personnel of Scintilla.

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

"Opened by mistake."

No one was able to figure out why Mike had gone into the shoe shine business. "Maybe it's because I want to start at the bottom," he would often say.

Business, however, wasn't much better than in other lines. Mike's competitors had practically run him out of business when he put on his thinking cap and came up with what he thought would be the solution to his dilemma. It was. Business picked up by leaps and bounds. In no time at all he was shining more shoes than all his competitors combined.

The trick that did it was a sign Mike had pasted over his head.

"One shoe shined free," it said.

Cards of Thanks

I wish to express my sincere thanks to the Management of the Scintilla for the basket of fruit and to Department 32, including those who contributed from other departments, during my sickness in the hospital.

"Maggie" DuMond

Our heartfelt thanks to everyone at Scintilla for all the acts of kindness shown to us during Mr. Greene's long illness and at the time of his death.

Mrs. Arthur Greene and Family
Mrs. Minnie Greene
Miss Cora Greene

Picked Up in Passing ...

● **THINGS WE LIKED ABOUT FEBRUARY:** "Wintertime," the costumes, stage settings and excellent performance, capably handled by the "kiddies" . . . bows and arrows, hearts and valentines . . . upstairs windows thickly veiled with long, silver stalactites . . . the Abe Lincoln and George Washington editorials in area newspapers . . . mild breathers following the sub-zero temperatures of January . . . ice tinted windows and frosted coatings sparkling in the rays of the early morning sun . . . figure 8s etched upon the mirrored surfaces of ponds and rivers everywhere . . . the arrival of the first seed catalogs, whispered promises that "spring is just around the corner" . . . tip-up colonies that sprang up over night in Delaware County, breaking the solid monotony of ice coves and back waters . . . Boy Scout Week, unveiling a code of ideals that should be the byword of all American youth.

● **THINGS WE DIDN'T LIKE ABOUT FEBRUARY:** Ice banked ruts in village streets . . . ice coated eaves that backed gallons of water underneath the shingles . . . pre-March winds that arrived just a little too early . . . mid-February's rain shower, leaving slush and more ice in its wake . . . January's left over snow specked with streaks of soot and grime.

● We discovered early this month that we're one of the very few persons who aren't following the current "Walking Man" quizler on Truth or Consequences. We listened agog to a recap of the clues, but decided that the only walking men we're familiar with are motorists during a January freeze-up.

● The first Friday the 13th of the year passed without notice this month, somewhat tempered by a sudden rise in temperatures and a noticeable decrease in temps. Even the black cats in our neighborhood declared the day a holiday, failed to prowel that night . . . thus departing from a traditional feline custom that has plagued our street for months.

● **DEPARTMENT 6:** People come and people go, but Production Planning goes on and on . . . those departing were Katherine Schwartz and James Brady: Kay left the Raw Material Control Section in favor of life as a seminary student and James forsook analyzing and ambled down the hall to a sales forecasting assignment . . . Blanche Davidson and Edith Cullen are the new recruits; easy on the eyes and ears they are, too . . . The Harold Mattices (he's Tabulating) sponsored the debut of a baby girl January 18th . . . Archie Jones is unable to satisfactorily explain to his coworkers the reason for that wound on his head (Archie's from Windsor, you know) . . . John Nolan, despite directions from Rose Pondolino, still gets lost in the City of Oneonta; maybe the city fathers should publish a map . . . Elsie Kenrick is in the market for passengers on her daily trek to Deposit . . . After many sessions of shoveling, etc., the consensus of opinion of the boys is that the proper place for ice is in glasses and that snow should be confined to Christmas Cards . . . this winter even the so-called ski addicts have been intimidated by the low temperatures and spend their leisure hours trying to keep warm indoors, of all places.—Caroline O'Connell.

● **DEPARTMENT 38:** Rose Marshall had the misfortune to fall while skating in Norwich, breaking her ankle . . . It could only happen to Eleanore Page—three times and out. Eleanore mistook a large bag of sweet cookies for her lunch, twice before had apples instead of lunch . . . Nothing like getting started to work on time, even on a cold, Saturday morning. Pearl Gilbert recently was up and about, breakfast over and ready for work at 2:30 A.M. Thinking that her driver had overslept, she proceeded to awaken him (Larry Shields). In turn, he told her the time; she returned home . . . to await a later take-off.—Marjorie Fitzgerald.

● **DEPARTMENT 100:** Mr. Hitchcock was a recent skiing casualty; we're all glad that his injury was not serious . . . Now that the snow lies deep, E. Griffin has taken up a new pastime—commuting from Walton to Franklin in search of lost car keys . . . King Winter hasn't been cold enough, so Ray Camp went ice fishing on the St. Lawrence. Catch anything besides a cold, Ray? . . . The last Quality Control Society meeting in Endicott must have been very educational and interesting as a big topic of conversation has

(Continued on Page 20)

BARTER COLUMN

FOR SALE: Genuine Oahu Hawaiian Guitar with case, bar, picks and tuner. Or will trade for double barrel, 16 gauge shot gun. C. Maxson, Dept. 11, night shift, or phone 4672 from 10:00 A.M. to 2:00 P.M.

FOR SALE: My home on the Sidney-Masonville Road. Nine room house, all improvements with 10 acres of land. For further information contact H. S. Benz, Dept. 11.

FOR SALE: Gar Wood, 16 ft. mahogany runabout, seats five, 100 h.p. Mercury motor. Excellent equipment. May be seen in Sidney. Russell Twaddell, Engineering Dept.

FOR SALE: Top Coat (new), size 40-42; color tan. Price \$30.00. Charlie Washburn, Dept. 42.

FOR SALE: Dining Room Table with extension leaves and six chairs. Also buffet, used but in good condition. Will sell for \$15.00. Francis Smith, Engineering Dept., or Phone Sidney 4245.

FOR SALE: Small cottage with bath, attached garage and about two acres of land. Call Sidney 3554.

FOR SALE: Very nice cottage and lot overlooking Bainbridge and Sidney. Hot and cold running water, electric water heater, gas stove, five large rooms, fireplace, spring water and hardwood floors. Price \$2,500. Contact Wendelin Mertz, Dept. 30.

FOR SALE: 1936 Plymouth, mechanically fair, tires excellent. Price \$150. L. J. Elliott, Dept. 90.

FOR SALE: Four Room House with attached garage located at 31 Overlook Drive. Automatic gas hot water heater, combination storm windows. Priced right for a quick sale. Immediate possession. R. L. Barratt, Tool Inspection, or Phone 4574, 79 West Main Street.

WANTED: Used carpenter's level in good condition. Must be reasonably priced. C. L. Kessler, 4-850.

WANTED: Used wood working machines and tools such as power saw, planes, etc. C. Unverferth, Sidney 6204.

FOR SALE: All cotton, twin size, mattress. In good condition. \$5.00. 22 DeWitt Drive. Phone 5501.

FOR SALE: Model A Ford, two door, in good condition. Also baby carriage, "Teeterbabe" baby jumper and one pr. men's shoe ice skates, hard toe, size 10. George Sprague, 60 Main St. Phone 5591.

FOR SALE: Penn Yan car top boat, weighs 63 pounds, with Johnson Light Twin Outboard, weight 27 pounds. Ash oars. Complete \$250.00. Is in first class shape. Also Kodak Movie Titler, \$7.00. R. A. Nichol, 30 Grand St. Phone 2963.

FOR SALE: General Electric Home Recorder—can be attached to any radio and used as record player and to make home recordings. Complete with microphone \$40.00. S. R. Kent, Sales.

FOR SALE: General Electric Refrigerator, 9 ft., motor on top. In good condition. Price \$100.00. Frank R. Leonard, 13-920. Phone Sidney 4588.

Picked Up in Passing *(from Page 19)*

been the plant tour at IBM . . . By the way, wonder how Phil Allen is figuring the probability curve on a ham sandwich and a cup of coffee, these days? . . . Thelma Horton reports that "Jet," her adopted black cat, is a very well behaved child—this comes in response to numerous requests.—Harriett Birdsall.

● DEPARTMENT 99: Harry Palmer and Freddy Fisher had something different for lunch recently—canned rattlesnake meat . . . Alta Davis must have had her nose too close to the grindstone . . . Bob Courtney is on the sick list . . . Veryl Laidlaw has left us to work in the executive branch of the New York City Water Shed.—Bob Stafford.

● STOCK D: Congratulations to The Ralph Huycks upon the arrival of a son, Regan Alfred, on February 9th.—Marjorie Dibble.