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The
Scintillator
May

The Scintillator

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Best Buy in Town on Sale Here



The Bellringer

There's a Special Sale going on this month—through June 30th—and the best buy in town is on sale right here at Scintilla. It's your family's future . . . the opportunity to get a head start on all the things you've dreamed of for them and yourself . . . a home, a business, a college diploma for the kids, a chance to retire and take it easy when you're older. It's all yours if you'll just follow the example of many other Scintillites and sign up for regular payroll savings today—during America's Security Loan.

Payroll Savings the Scintilla way takes the "if" out of thrift. Just sign your name once on a payroll allotment blank, and every payday you'll be adding money-that-grows to your pay. Now, if ever, is the time to take your place in the Parade to Security! No matter what your present income is, or what your future plans may be—saving today will get you *further, faster!*

Scintilla, in cooperation with the Treasury Department, maintains the Payroll Savings Plan for the convenience of all employees. You'll be doing yourself a big favor if you take advantage of this convenient service that automatically invests your money each payday. Why not put that May 1st tax cut to work for you by investing it in Payroll Savings? Even an investment of \$2.50 a week will net you \$1,440.84 in ten short years . . . when you do it the Payroll Savings way.

And, if it's security you're seeking, the Savings Bond Road is the best way to travel. At the same time, you'll be helping to make America strong because **YOUR SECURITY IS AMERICA'S SECURITY.**

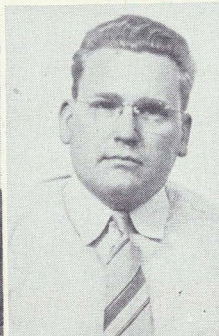
Tax Cut Worth \$132,000 Yearly to Scintilla Employees

Scintilla employees will reap the benefits of approximately \$11,000 per month in Withholding Tax savings under The Revenue Act of 1948. The new law, recently enacted by Congress, reduces Federal Income Taxes for all taxpayers and is effective as of January 1, 1948. Lower Withholding rates, however, did not go into effect until after May 1st. Consequently, the law provides that refunds due for extra amounts withheld from January 1st to May 1st will be paid at the end of the year—after 1948 Income Tax Returns are filed.

SCINTILLA MEN LOSE LIVES IN AREA AUTO ACCIDENTS



Frank Becker



Howard Sprague

A twenty-four hour epidemic of auto accidents took the lives of two Scintilla men last month. Both accidents happened in the vicinity of Sidney on April 30th.

The Fuel Injection Department is mourning the loss of its Chief Draftsman, Howard C. Sprague, who was killed instantly about 1:30 in the morning when his coupe and a tractor-trailer collided on Route 7 near the Sidney river bridge.

In 1936, during the development of Fuel Injection Equipment, Howard entered the fuel injection office as a designer, later to become its Chief Draftsman. His long experience in this field gave him numerous contacts throughout the plant and a wide circle of friends.

He is survived by his wife, Janette; daughter, Carolyn; and parents, Mr. and Mrs. Orla B. Sprague all of Richland, N. Y.

The Tool Room is also mourning the loss of a member. Frank H. Becker was

Principle changes provided by the new tax law include the following:

1. An increase in personal exemption from \$500 to \$600 per individual.
2. For husband or wife over 65, an additional exemption of \$600.
3. Reduction of Income Taxes on a percentage scale according to your 1948 Net Income.
4. For married persons, a provision allowing husband and wife to split the family income equally between them. In this way they normally will receive the benefits of being in a lower tax bracket than if the tax were computed on a single amount.

Concerts Planned for Summer Season at Legion Park

According to information received from William Meehan, Commander of American Legion Post No. 183, concerts by the American Legion Band this summer will be held in the Legion Park at the corner of Union and Division Streets. For this purpose, the Scintilla bandstand has been moved from the parking lot to the Legion Park. Commander Meehan wishes to express the thanks of the Legion to the Management of Scintilla for cooperation received in obtaining the bandstand and moving it to the park.

killed almost instantly that night when his car crashed head-on with a gasoline tanker. The accident happened about 10:00 o'clock just above Unadilla.

CORNELL STUDENTS VISIT SCINTILLA

Two Groups Tour Plant On Field Trips

Two student groups from Cornell University visited Scintilla last month on field trips. The trips were made for the purpose of acquainting them with actual industrial setups in the field.

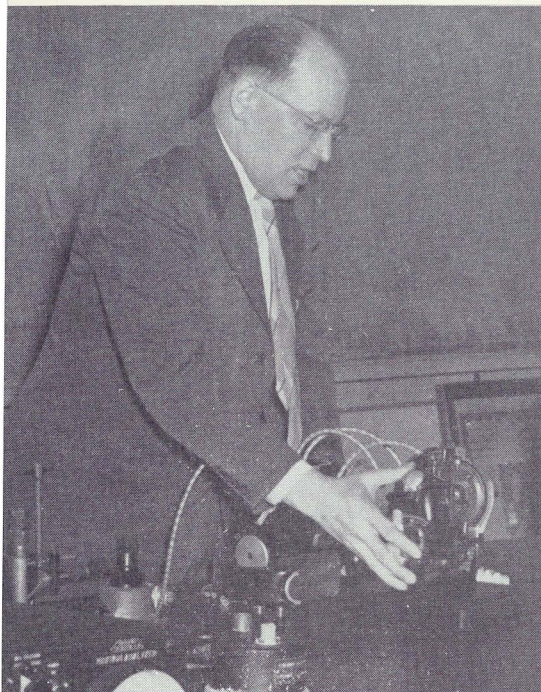
The first of these visits took place on April 20th when twenty-five engineering students were guests of Scintilla. Primary purpose of their visit concerned the latest methods and processes of Diesel pump development.

Headed by E. B. Watson, the group included W. A. Ball, D. A. Bancel, J. P. Biershenk, P. C. Euchner, R. J. Goldstein, V. J. Himrod, F. B. Jones, G. J. Keller, A. W. McKay, D. W. Milburn, J. R. Miller, R. J. Powers, R. C. Soures, C. J. Swan, W. W. Thomas, F. D. Van Arnam, F. W. Walker, E. S. Gallagher, A. J. Grega, T. E. Hungerford, R. S. Richardson, W. J. Skinner, and W. S. Sweet.

Plans for the visit were made by Mr. Watson and J. T. Lansing, Scintilla Fuel Injection Dept.

The second Cornell group, students in the Industrial and Labor Relations School, visited Scintilla on April 28th. This group was headed by C. Kenneth Beach, profes-

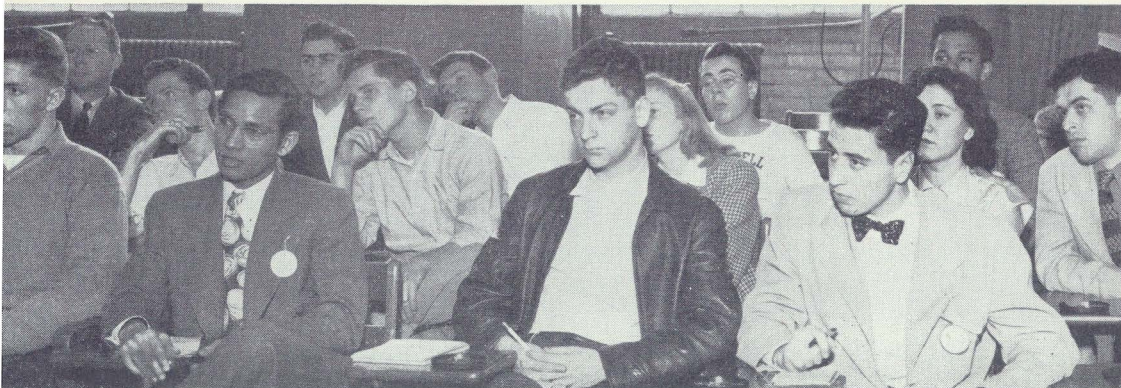
(Continued on Page 5)



Walter Michel, Factory Manager, lectures on development of Scintilla ignition equipment before Cornell Industrial and Labor Relations students.

If you are not receiving your copy of The Scintillator at home each month, an incorrect listing of your home address may be responsible. Check with us—and be sure to report all changes of address.

Below—Cornell Industrial and Labor Relations group listens intently to lecture on development of Scintilla products by Mr. Michel.



Buy
Security
Bonds

BEHIND THE SCINTILLATOR'S SECURITY LOAN COVER

The greatest nationwide peacetime promotion of U. S. Savings Bonds in history is now in progress—during America's Security Loan. Between April 15-June 30 Scintilla employees, along with millions of other American working men and women, will be urged to provide for their own individual security—and to help insure the economic stability of our country—by signing up for the regular purchase of U. S. Savings Bonds on the systematic, automatic Payroll Savings Plan. They'll be joining the millions of other far-sighted, provident workers who are already making sure of better times ahead for themselves and their families by buying bonds regularly every payday on this convenient partial-payment plan.

On our cover, Bill McIntyre, Payroll Supervisor, and Genevieve Bouvier are inspecting another assortment of U. S.



Security Bonds, purchased by Scintilla employees.

Cornell Students *(from Page 4)*

sor of industrial education at Cornell.

Prior to a tour of the plant, the history of Scintilla, its departmental structure, products, manufacturing processes and machine tools were described for the group by Walter Michel, Factory Manager, and Howard Bode, Director of Industrial Relations.

Members of the group included Nick Albertson, Donald Archer, Donald Blum-

berg, William Carroll, Roger Corbett, Frank Curran, Radha C. Das, Joseph Duggan, Richard Edwards, Thomas Fyvie, Sydelle Hamburg, Alex Hawryluk, Douglas Jackson, Robert Joyce, R. J. Kobrin, Robert Landsman, Floyd LeRoy, Burt Pierce, Walter Raphael, Joel Rathbone, and Pat Stroup.

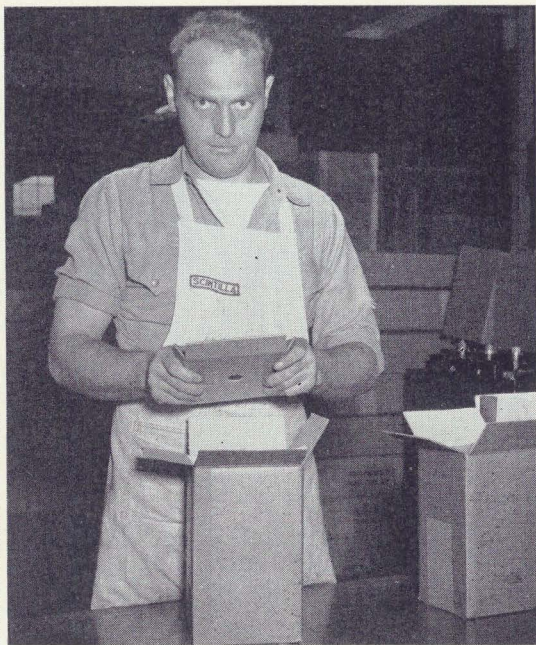
And then there's the Hollywood janitor whose salary includes room and board and any little extras he can pick up.

Below—Cornell Engineering students found this display of Scintilla Diesel Fuel Injection Equipment on hand during visit to plant last month.





Scintilla Diesel fuel pump begins journey. Frank Stidd is pictured placing the pump into its individual carton.



Dale Anderson follows through by placing cardboard inserts and topping in carton. These inserts help protect product.

PACKAGING AT SCINTILLA . . .

"Keep things moving" is a byword with Scintilla's Shipping Department. This isn't as easy as it sounds, however, because the packaging of between 400 and 500 shipments a day—to all parts of the world—is no small order. The main concern of everyone in the department is to avoid a "jumble" of products on the packaging line. Consequently, every product is packed for shipment as soon as it arrives—to get it out of the way.

Twenty-eight employees, headed by Foreman Jack Somerville, are on the job to keep things moving. General guidance of the department comes under the supervision of Ken Aitken.

Scintilla's products require careful packaging to guard against damage in shipment. Cartons, obtained from a container company in Binghamton, are used to full advantage for this purpose. Each carton is specially constructed to hold a single item.

The use of these cartons eliminates all necessity for packing with excelsior or dunnage. Cardboard inserts and top

pieces hold each product securely in place, and a maximum of protection is given. Multiple units of these single-product cartons are packed in wooden boxes before shipment.

Use of these special cartons—with inserts and top pieces—also makes house-keeping easier to maintain, for the cartons can be stacked in neat piles and no "messy leavings" build up on the packaging line.

Most of the products routed out of Scintilla go by truck lines, railroad freight and express.

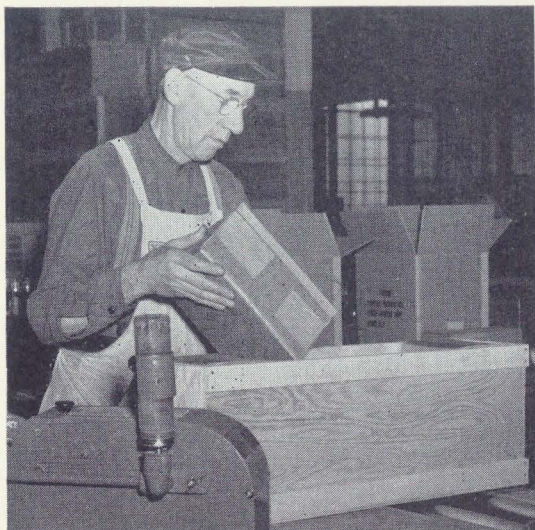
Did you hear about the veterinarian who treated his customers like dogs?

In a country newspaper appeared the following ad:

"The man who picked up my wallet on Fore Street was recognized. He is requested to return it."

In the next issue the reply was published.

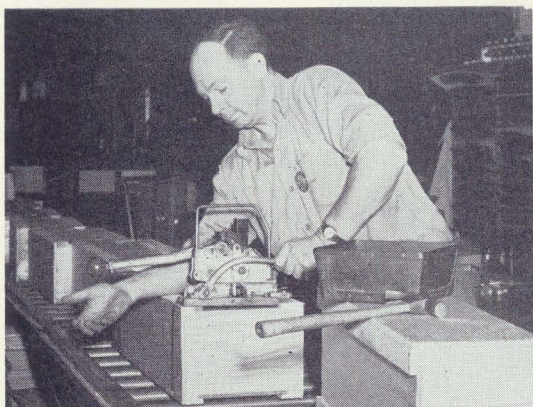
"The recognized man who picked up your wallet requests the loser to call and get it."



Individual cartons are sealed and packed in wooden boxes by Art Fargo. This particular model is packed in units of five cartons to a box.



Wooden boxes pass down the packaging line for nailing. Otis Norton is pictured nailing covers in place.



Banding takes place as one of final steps in packaging. Stenciling of customer's name will be next step. Harry Hazlett is pictured.



Every Scintilla product requires—and receives—careful packaging. Harnesses are being packed for shipment by John Coddington and Albert Bender.



Gaston Isliker staples packing list and other information on shipment. Railway Express, left, is one of Scintilla's shipping mediums. Mike Terebo and Mert Hibbard are pictured.



A QUALITY PRODUCT MADE BY QUALITY WORKMEN BUILDS BUSINESS FOR SCINTILLA

Scintilla Magneto Div.
Sidney, N. Y.

Dear Sir:

I got troubles, but who hasn't these days . . . only I believe two good Scintilla mags will cure mine. Had two XXXXX mags on a new XXXXX which lasted almost 150 hours before they decided not to work anymore. We took them off and threw them as far as we could and bought two new Scintilla mags. Three hundred hours back and she is still going strong.

Here is my new trouble. We have a ——— engine in a XXXXX XXXXX. This engine has two XXXXX mags. The engine starts swell as long as it's cold, but when it's hot and takes a spell they aint a mechanic in the country who can start it. The only cure is to let it set over night and the next morning she takes right off. I have had three repair stations give it up. The only thing they haven't tried is installing Scintilla mags. I can't help but believe this will, if anything will, get our troubles fixed.

If you will, please ship me c.o.d. two Scintilla mags and two drive gears for this ——— engine.

We requested the ——— representative in this district to write the ——— factory and request drive gears for this engine that would fit your mags. This was six months ago and we haven't heard from them yet.

You would do us a great favor if you let us hear from you right away. Any information on our problem you can offer will be greatly appreciated.

Very truly yours,

(Ed. Note: The above letter was received from the operator of a flying service. For obvious reasons, all references to names of magnetos, other than Scintilla, and engines have been deleted.)

H. L. Cook Scintilla Representative at R. P. I.

H. L. Cook, Training Supervisor, was among the representatives of business and industry taking part in the Second Industrial Personnel Institute at Rensselaer Polytechnic Institute, Troy, N. Y., this month. The five day program opened on May 10th, advancing the work of the First Institute. In the Second Institute, national authorities in the field described advanced techniques for testing and guiding employees in effective job assignment.

The Latest Word . . .

The latest word in railway comfort . . . a recreation car which includes a buffet-lounge, children's nursery, reading and relaxation lounge, and a small newsreel theater. This one car recreation addition will be used in the very near future by the Pennsylvania Railroad. What, no bowling alley?

The latest word in army rations . . . canned bread! Samples that were two years old were recently tasted—and the bread was still fresh! Mmmmmmm, this can't be the army we were in.

The latest word in metal . . . an alloy of bismuth, tin and lead is so soft it melts in hot water. Being used as a die material for making experimental parts. In order to stand the pressure imposed, the die is frozen in liquid nitrogen to change the hardness of the surface. We suggest the newlywedded housewife make use of this metal to soften her biscuits.

The latest word for "cold feet sufferers" . . . a foot warmer! People with cold feet can now go to sleep in comfort, thanks to a light, electrically heated covering which is placed between the top sheet and the blanket. Complete with waterproof insulated wiring and thermostats, it's supposed to keep an even warmth of 105 degrees. Wonder if it will also warm coffee and toast bread for early morning breakfast in bed?

Parson (preaching in asylum chapel): "Now there is one vital question we must all ask ourselves: 'Why are we all here?'"

Voice from back: "Because we're not all there."

While workshop projects and basic principles were presented by Rensselaer's Department of Counseling and Testing, headed by Harold N. Chamberlain, special studies included talks by guest speakers of note. These included Richard R. Crow, director of training, U. S. Rubber Co.; Dr. George K. Bennett, president of the Psychological Corporation and author of "Test for Mechanical Comprehension"; Merlin P. Hathaway, department of physical education, N. Y. State Teachers College; Dr. S. Rains Wallace, director of research, Life Insurance Agency Management Association; and Dr. James M. Porter, professor of Psychology at Rensselaer.

Throughout the program, free discussion opened the way for all attendants to cite practical points from their own experiences in screening personnel.

Progress in Paper . . .

Tsai Lun invented paper in 105 A.D.

Early Egyptian Papyrus was not paper. It was supplanted by true paper about 900 A.D.

William Rittenhouse built the first American paper mill at Germantown, Pa., in 1690.

In 1792 Fourdriniers built the first paper making machine. Keller invented a grinder to defiberize wood in 1840.

In 1867 Benjamin Tilghman, American chemist, discovered that sulphurous acid dissolves ligneous constituents of wood, a great forward step. Other advances reduced cost and brought paper into widespread use.

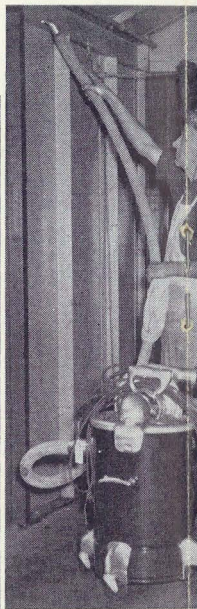
Today, the U. S. produces from 5,000 to 10,000 varieties of paper and consumes over 15 million tons annually, more than all other nations combined.

Invested capital \$2,500,000,000.

The paper products industry, making boxes, food containers etc., employs 250,000, and adds \$400,000,000 to paper values by conversion.—National Patent Council



Below—Joseph Mugglin with floor marker for white lining floors.



Above Center—William I. Birdsall operates Tornadoers, good for picking up dust under benches.



Above Top: Scintillites soil hundreds of towels daily. It's part of Charles Hastings' job to keep a fresh supply on hand in the wash rooms.

Above—Typical task of Scintilla good housekeeper like Arnold Bell, Tool Room, includes the picking up of chips from floor. Good Housekeeping is a continuous process, important to health and safety.

SAFETY . . . THROUGH

Inasmuch as "good housekeeping" on a thorough dusting-off in last month's seems to be a "natural" for this subject and grime of winter stand out in sharp colors. It's easier—in the spring—to get and also around the plant. We're not att good housekeeping should be a seasonal process at Scintilla—but spring seems to gram of *better housekeeping at Scintilla.*

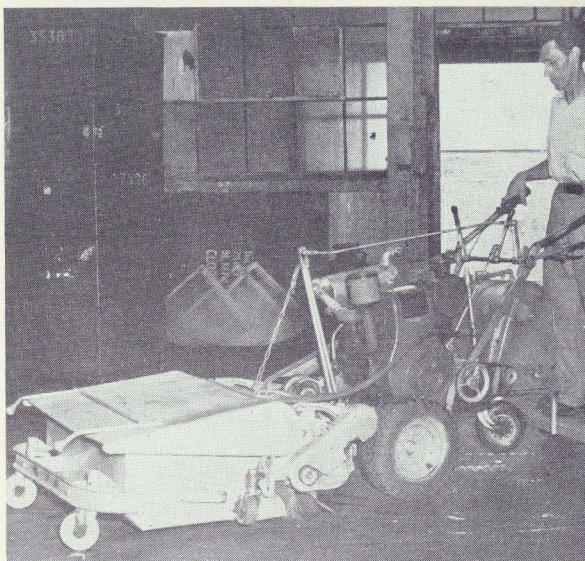
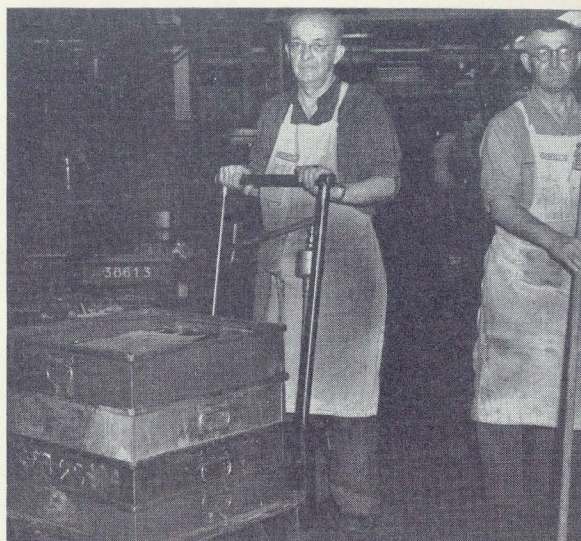
Keeping a place the size of Scintilla requires a bigger housekeeping job than keeping at Scintilla is desirable from the but the benefits of health and safety are fa ances. Scintilla has its own squad of "g keeping in the plant requires more than a and cooperation of every Scintilla employ

On these pages, we've pictured a few formed by Ray Beames' clean-up squad requiring a lot of time and plenty of elbow the clean-up squad is important to you-fare. Importance of this department—in

(Continued on

Crime Doesn't Pay

Below—William M. Merring runs Rover Dry Scrubber. Machine loosens chips, oil and dirt on floor.



Above Top: Trucker-sweeper team in Dept. 99 requires close cooperation between Ray Stillman, left, and Anthony Donaloio, right. Ray keeps skids lined up and away from aisles; Tony handles all the sweeping details.

Above—Operation of a floor sweeper and washer is posed by Harvey Bowen.

Neither Does Grime

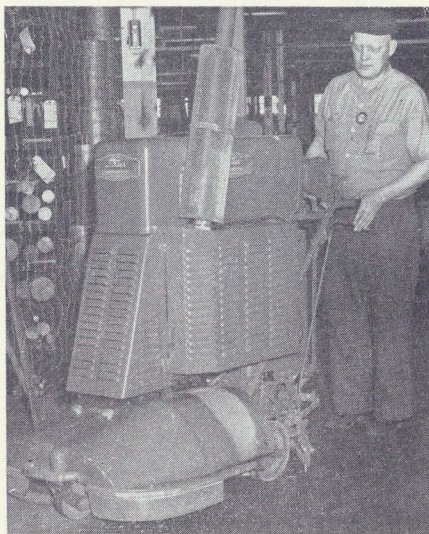
Good Housekeeping *(from Page 11)*

in the amount of money which is invested in all types of cleaning equipment.

All of us are interested in making Scintilla a better place to work in, and good housekeeping is one point where we can all pitch in and help. Cooperate with your clean-up squad by keeping your work area "picked up" and in as neat a condition as possible. In turn, the clean-up squad will handle the really big house-keeping chores at Scintilla.

You can help by:

1. Keeping oil spots and grease wiped off the floor.
2. Maintaining a tidy work area around your machine.
3. Keeping tote boxes in line.
4. Avoiding the accumulation of scrap material.
5. Eliminating all unnecessary tools and equipment.



Above—Alfred Benwell operates wet floor scrubber. Machine wets floor, scrubs and picks water up.



Above—This squad handles the finer points of good housekeeping at Scintilla after 5:00 o'clock. Left to right: Stephen Place, Obie Makely, Clark Darling, Fred Birdsall, Arthur Grass and Francis Campbell.



Above—Ray Beames' day shift crew of good housekeepers. Standing from left to right: Clare Baldwin, Harvey Bowen, Anthony Donaloio, William H. Merring, Arnold F. Bell, LeRoy Chamberlain, Joseph Mugglin and Flossie Hinman. Seated: Charles Hastings, Olin Johnston, William I. Birdsall, Mr. Beames, Clifford Hess, Lewis White, and Alfred Benwell.

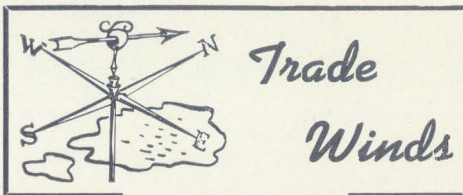
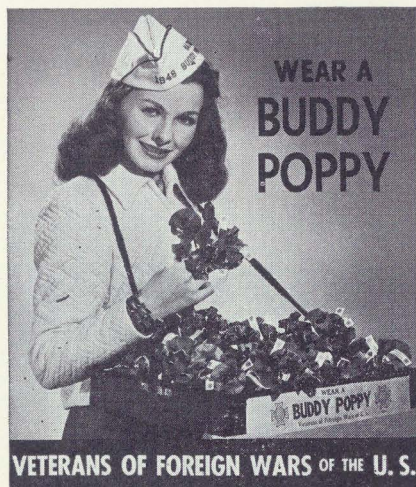
Buddy Poppy Girl Selected

Jeanne Crain has been selected by the Veterans of Foreign Wars of the United States as the 1948 National Buddy Poppy Girl. She was the unanimous choice of the National Buddy Poppy Committee of the VFW to represent them during the Annual Sale which is being conducted nationally this week prior to Memorial Day.

All the Buddy Poppies are made by disabled ex-servicemen patients in government hospitals, and a portion of the proceeds from their Sale is allotted each year to the VFW National Home for Widows and Orphans of Ex-Service Men in Eaton Rapids, Michigan.

"Our National Buddy Poppy Girl is selected each year to symbolize the thousands of American women and girls—mothers, wives and daughters of veterans—who help sell these scarlet memorial flowers throughout the nation," said Ray H. Brannaman, Commander-in-Chief of the VFW, in announcing Miss Crain's selection. "She represents the patriotic, unselfish spirit of all of those who volunteer their services in this annual appeal."

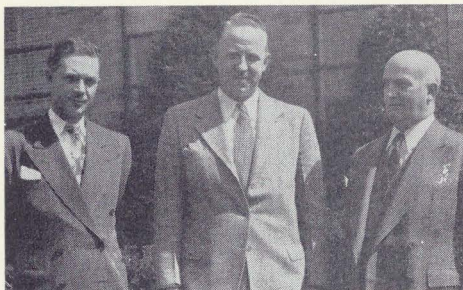
Your purchase of a Buddy Poppy will serve as a tribute to the memory of America's soldier dead, a renewed pledge "that we will keep the faith for which they died." The entire proceeds from the Sale are devoted to welfare and relief activities among disabled and needy veterans and their families.



Mr. Gordon Walpole of the Battery and Starter Company, Inc., Buffalo, N. Y., is pictured with Frank Rettberg, Service Dept., discussing one of our aircraft magnetos.

Mr. Walpole is in charge of instruction for the Battery and Starter Company and recently spent a week in our Service School, becoming familiar with the latest developments in our ignition equipment.

The Battery and Starter Company has distributed our aircraft and industrial ignition equipment for a number of years.



F. J. Delves and John Morgenthaller, Bendix International Division, are pictured above with Bill Campbell, center. Mr. Delves, who is with the New York office, expects future assignment to California and foreign points. Mr. Morgenthaller, who is Manager of the Aviation Dept. for the Bendix distributor in Buenos Aires, Argentina, is visiting various Bendix plants during his stay in the states.

(Continued on Page 16)

The Economics of Cancer . . .

The American Cancer Society advances the argument that strictly on a dollars-and-cents basis—the least of the costs of cancer—it is good business to finance research for a cure.

The ACS points out that the price of cancer to this nation runs as high as \$2 billion a year—a staggering sum. This includes estimates of medical fees, hospital charges and even cemetery plots and headstones for those who die before their time. It does not include some important intangibles, however—like the full value of the wage-earner to his family, damage done a home by the loss of a wife and mother, the future worth of a child to his family, community and nation. The dollars-and-cents yardstick cannot measure the pain of cancer patients, the heartaches of their families and the great concern that all of us feel while cancer is around to menace us. These costs are not borne by a few. For every two homes in America there is one cancer death.

Cancer's toll of two billion dollars a year means a contribution of \$14 for every man, woman and child in the United States. Each of us pays \$14 a year in involuntary tribute to cancer; but to eradicate the disease, to end the incidental human suffering and to prevent the premature loss of services of the 188,000 people who die of cancer each year our individual effort amounts to 18 cents.

The war against cancer will not be won on an 18-cents basis. During World War II, which cost each American \$640 a

year, cancer killed more than twice as many Americans as were killed in combat.

Some of the nation's most eminent scientists have been mobilized by the American Cancer Society for the war against cancer. Exciting new fields of research have been opened which hold great promise of new clues to the cause and cure of cancer. Laboratory facilities are ready with new weapons—radioactive isotopes, million-volt X-ray machines, and betatrons.

Some day we shall have a cancer cure. In this opinion, many of the responsible research authorities concur. But few will venture to guess as to whether that happy day will come in one, or ten, or a hundred years.

Meanwhile, common sense and American business practices tell us that each day lost costs money. To us, it is high time that this non-productive expense be stopped. This can be done only by curing cancer. And that can be done only by adequate financing of research.

The captain on a Pacific liner approached a dejected looking young man, leaning over the railing.

"Waiting for the moon to come up?" he said pleasantly.

"For crying out loud," said the ill one. "Has that got to come up, too?"

Harry: "What do you do for exercise?"

Carey: "I go to a mystery and let my flesh creep."



Above—Second Shift Coil Winders during recent get-together at Hotel Bainbridge.

Picked Up in Passing . .

● **MATERIALS LAB:** Herb Stoddard has a car which, according to him, is second only to the Tucker . . . a '28 Chevy Roadster, complete with side curtains and bumpers. Herb spends most of his spare moments with his family, traveling some of the most impassable roads about Sidney—goes where naught but a Model "A" could follow . . . Arny Benedict, Herb Worden, Jess Beech and Don Quinney traveled 105 miles to Sacandaga Reservoir last month on a fishing trip—they ran up against 4-foot waves in a flat bottom boat, but no fish.—Don Palmer.

● **DEPT. 100:** After two hard fought contests, Ray Camp conceded defeat to Sammy Nader in a bowling match. Better luck next time, Ray . . . This spring has been notable by its lack of fish stories. Wonder if it could be the "Fisherman's Rule" conspicuously posted in the office . . . Charlie Burdick is right in the height of his glory now that the baseball season has opened . . . Phil Allen and Sammy Nader are singing another chorus of "That Old Refrain"—namely golfing ability. Oh well, time tells all.—Harriett Birdsall.

● **THE TOOL ROOM:** The great butcher of the Tool Room, who every day faces monstrous critters and bashes them without batting an eyelash, went bullhead fishing with "Ike" DeMott and "Turk" Olmstead this month, and "Ike" had to take his little boy along to take the bullheads off "Butch's" hook. "Butch" had no fear of the worms, but the horn on those bullheads sent chills up and down his spine.

● **DEPT. 38:** Olive Rex was presented an orchid from the department on the day she received her twenty-year pin. She is now a member of the Old Timers Club . . . Congratulations are in order for Viola Reed, who was married May 8th . . . Harold Latham is the proud father of a baby girl . . . We are glad to hear that Mrs. Walter Uhorchak is home from the hospital and on the gain.—Marjorie Fitzgerald.

● **LAYOUT, TOOL ENGINEERING AND METHODS DEPT.:** This is "Scrappy," bringing you the latest news. Now that the bowling season is over, we think it safe, fitting and proper to reveal some of the highlights of the several games that were "rolled down the alley" by our boys. The first game was on Sept. 9, 1947, at the Unadilla Alleys. Keller (151) and Searle (146) were Kings for a night, and so this remained until Laraway crept up on the first of October with a 156 average. Hediger remained an uncomfortable "close" second throughout the rest of the season. When the first half rolled around, in December, "Champ Smith" raised his mighty average from 90 to 112. Maybe that's why the "Treacherous Outlaws" began to gain ground after the first half of the season. Searle was still holding his own with Caffee, Fargo and Prohaska still climbing. The Roustabouts were losing fast. Keller had to drop out because of his unfortunate skiing accident and Hinkley replaced him. Tyler was gaining fast throughout the season, starting with a 73 average and towards the end made a tremendous drive with a final score of 120. To make a long story short, at the end of the season it looked something like this:

Outlaws	Won 18	Lost 36	Searle—High Single	195
Roustabouts	Won 36	Lost 18	Laraway—High Triple	503

Well, it won't be long before wedding bells strike our department once more. Maxine Cronauer will wed "Jim" Bartz not too long after you read this issue. Best of Luck, Kids . . . "Edie" Yaeger Bedford is one of the fishing enthusiasts from the department. She came back one Monday with some stories of "Whoppers" she and her hubby pulled in . . . We welcome Bill Beyen to our Methods Dept. and assure him he won't be lonesome, as we make just as much noise as the Tool Room . . . If you have a problem to solve, bring it in to Prohaska—at 4:45. He'll find a Method.—Rose Dart.

● **DEPT. 6:** Different people have various "true signs of Spring" but harrassed Production analysts have one that's infallible. When sprockets and chains start to disappear from fabricated units, then the lawn mowing season is about to get under way, and then it's really Spring. Boys, if you have an overwhelming urge to convert your old grass cutter, please check with Production before disassembling units, willya? . . . Tabulating and Production Planning now have 3 newly initiated, fullfledged firemen to assist Lt. Harold Baker fight flames—Larry Wesner, Harold Mattice and Bill Welch . . . Guess that's about all to be "picked up in passing" this month.—Carol O'Connell.

Scintilla

service anniversaries

For Month of April



10 YEARS

Miller, Helena	25-5682
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5 YEARS

Ashton, Charles	12-1693
Becker, Clarence	28-1876
Bidwell, Margaret	10-5038
Conrow, Norma	90-5086
Duddy, Thomas	81-489
Fisher, C. Fred	99-562
Grimaldi, Gladys	47-5183
Griswold, Walter	13-666
Hawver, Francis	88-708
Huntington, Clark	12-783
Manwarren, Emmett	12-1010
Mazzarella, Louis	11-1029
Munk, George	47-1091
McNitt, Wilber	47-983
Olmstead, Bert	70-1148
Patchin, Hannah	90-5368
Sargent, Edna	38-5428
Sherman, Kenneth	7-1376
Signor, Mildred	90-5446
Tinklepaugh, Gorton	26-1519
Truman, Shirley	90-5494
Vermilyea, Charles	47-1566
White, Lewis	12-1627

Trade Winds *(from Page 13)*

The Bendix-Scintilla Electronic Ignition Analyzer provides an accurate and complete picture of the condition of any ignition system during actual engine operation.

The Scintilla Bus-K-Nect is one of several post-war products, developed by Scintilla engineers, speeds battery changes, cuts terminal damage to a minimum and reduces fire hazards. The Bus-K-Nect was specially designed as a time-saver in the removal and replacement of batteries in busses, trucks and other heavy duty motor vehicles.

Scintilla Quiz



1. With what educational institutions does Scintilla currently carry on a cooperative work-study program?
2. How many volumes are available in the Engineering Library?
3. How many cards per month are currently processed in the Tabulating Department?
4. What are the lowest and highest temperatures used by our processing departments?
5. Name a few history-making flights that used Scintilla magnetos.
6. Approximately how many sparks were made by Scintilla magnetos (2) on Lindbergh's historic flight from New York to Paris (based on an average engine speed of 1500 RPM):

ANSWERS

1. New York State Institute of Applied Arts and Sciences, Binghamton, N. Y. and Cornell University, Ithaca, N. Y.
2. Bound volumes—1576
Pamphlets—7600
Laboratory Reports—2625
Current Periodicals—70
3. 5,000,000
4. From -125° F. in heat treating steel to 3000° F. kiln temperature to burn ceramics.
5. (This is not a complete list):
 - a. Lindbergh's New York to Paris flight—1927
 - b. Chamberlain and Levine New York to Berlin flight—1927
 - c. Capt. Costes and Lt. LeBrix Paris to New York via Africa, South and Central America—1928
 - d. Commander Byrd's Antarctic Expedition—1929
 - e. Wiley Post and Harold Gatty around-the-world flight—1931
 - f. Milton Reynolds around-the-world flight—1947
 - g. Truman and Evans around-the-world flight in a piper cub—1947
6. Approximately 28,000,000

**John
D.
Merrill**

... Dept. 28

Meet Your Foremen

**Harold
J.
McCarty**

Dept. 35 ...

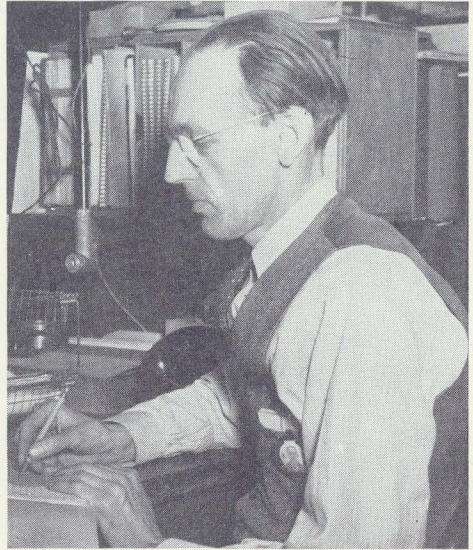


Foreman John D. Merrill, Dept. 28, is a native of Frankfort, Ind. where he was born July 4, 1905. Attending the Frankfort schools, he graduated from high school in 1924 and went to work for the National Tube Company in Gary, Ind.

After two years with the tube company, he went on a construction job for about a year. He then went with the Clark Equipment Company in Buchanan, Mich. as an apprentice toolmaker, and later returned to the National Tube Company for another year and a half.

A year with the Mueller Brass Company in Port Huron, Mich, followed, and then John decided to come East to Binghamton where he started work for IBM in Endicott. He came to Scintilla in 1934 and has been here since. John started as a turret lathe operator and in 1940 was promoted to setup man. Promotions to Assistant Foreman, Foreman and General Foreman followed during the war. After the V-J Day reorganization he went back to setup man, but in May, 1946, was again made Foreman.

(Continued on Page 19)



Harold J. McCarty, Dept. 35 Foreman, is a 13-year man at Scintilla. A native of Sidney, he was born October 29, 1899. He attended the Sidney schools, graduating in 1917.

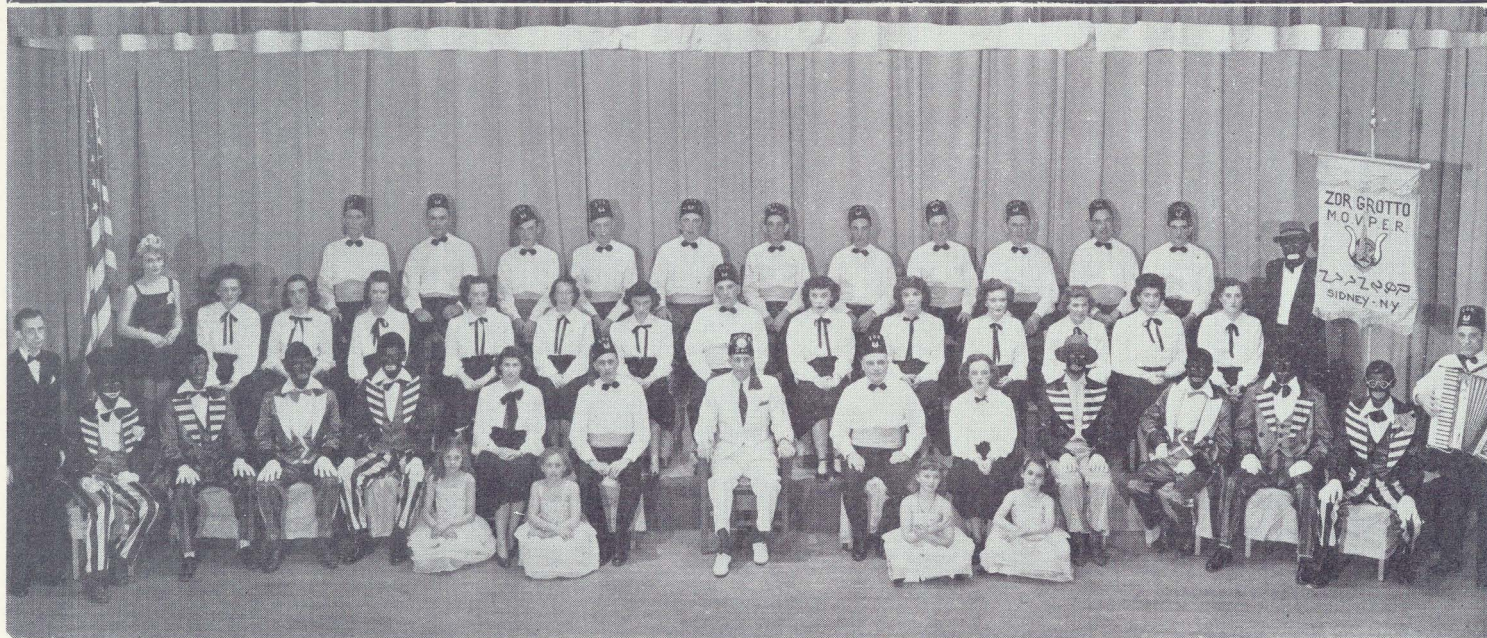
Following graduation from high school, Harold worked for his father in a grocery store until 1921. During that year Harold and his father started an electrical business which they operated until 1932. While they were in the electrical business, they installed the electrical equipment in Scintilla's first brick building. At that time Scintilla contracted work of this nature out, Harold explains.

From 1932 through 1934 Harold was with the Metropolitan Life Insurance Company, and in January, 1935, he came to Scintilla. His first job at Scintilla was in the Coil Dept. where he stayed three years. He was then transferred to the Spark Plug Dept., working on harnesses.

When the Harness Dept. was established as a separate department, Harold was made foreman, and during the war he was General Foreman.

(Continued on Page 19)

Second Annual
Zor Grotto Minstrels



Cast of Second Annual Zor Grotto Minstrels is pictured above. Show played two nights before capacity audiences in Sidney High School auditorium. Second half of minstrels was a variety type program.



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.

All ads must be signed by the employee and submitted before the 12th of each month. No telephone number within the plant may appear in ad.

FOR SALE: New 8mm Apollo Projector, radiant screen and 12 reels of films. Jerry Konkle, Dept. 17, or 10 DeWitt Drive.

FOR SALE: 1934 Chevrolet Master 4 door sedan. In good condition, clean. George Sprague, Dept. 92, or Phone Sidney 5591.

FOR SALE: House trailer, parked at Algonkin Inn. For further information, call 3371, Mrs. Blanche Melious.

FOR SALE: Coal Burning Kitchen Range, enamel finish. In good condition. Price \$25.00. G. Horton, 7 Willow Street.

FOR SALE: 10-Tube Console Airline Radio, 3 wave bands. In good condition. Call 73 West Main Street.

FOR SALE: Child's Tricycle, large size. Sturdy and in very good condition. \$12.00. Call at 179 Johnston Circle.

FOR SALE: At Oxford, N. Y.—7 room house and bath with 3-room apartment. Lot approximately 140' x 100' with 1 building lot included. Immediate possession. Reasonable terms. J. S. Merithew, Phone Oxford 40-R.

FOR SALE: Crib and mattress, rocking horse, small tricycle, 3-burner oil stove and dog house. Inquire at 23 Sherman Avenue.

FOR SALE: Drafting Instruments—one set Fredrick Post Co. "University" Grade. Appraised value \$15.00. Will sell at your price. One set Charvoz instruments, like new. Appraised value \$20.00. Will sell at your price. One K & E Log-Log Slide Rule in excellent condition with fine leather case. Appraised value \$14.00. Will sell at your price. One Western Field 12 gauge, double barrel shot gun. In excellent condition. This gun was made by Ithaca and has a rubber recoil pad. Make an offer. The

above items were the property of the late Howard C. Sprague and may be inspected at the desk of Mr. C. L. Kessler in the Purchasing Department. Mrs. Howard C. Sprague, Richland, N. Y.

Merrill *(from Page 17)*

John is married and lives at 21 West Main Street. A member of the Masonic fraternity and the Sidney Methodist Church, he likes all sports in general and particularly auto racing.

McCarty *(from Page 17)*

Harold is married and has one son, who expects to enter Albany Pharmacy College next fall. As far as hobbies and sports are concerned, Harold favors photography and golf. He is a member of the Odd Fellows.

Cards of Thanks

We wish to thank Dept. 99 for the lovely wedding gifts and cards.
Lena Delello Crandall
Harlow Crandall

I wish to thank all those kind friends at Scintilla for their help during my recent illness in the Sidney Hospital, and also the management for its kind favors.
Bob Rickard, Dept. 28

I wish to thank the second shift for their kindness in making up the sunshine box which was presented to me. Am coming along fine and will be seeing you soon. Once again many thanks.
Ralph E. VanKleeck

We wish to thank the management of Scintilla Magneto Division; the Production-Engineering Department and the Fuel Pump Office for the beautiful flowers and their kind expressions of sympathy at the time of the death of Howard C. Sprague. We deeply appreciate the kindness shown by the many friends, who journeyed so far to attend the funeral, and thank those who served as bearers.

Mrs. Howard C. Sprague
and Daughter, Carolyn
Mr. and Mrs. Orla B. Sprague


May 8, 1948


Dear Joe -


Just thought I'd drop you a line and bring you up to date on "yours truly". Have been plenty busy learning the ropes on my new job, so haven't taken time to do much letter writing.

I'm now an employee of Scintilla Magneto Division, Bendix Aviation Corporation, at Sidney, N.Y.

Have run onto something here at Scintilla that's new to me, but which probably is old stuff to you... a plant suggestion system which pays the employees for any of their suggestions that are adopted and put into use. (You hear something every day. Right?)

I haven't actually received any suggestion  awards yet, but I'm in there pitching. In fact, I could use a little extra cash soon, with the vacation season coming up. Have turned in three ideas, and think I can hit the jackpot with at least one of 'em.

There's one thing that sort of puzzles me, though. A lot of the folks here apparently aren't hep to the possibilities offered by the suggestion system. Too many of 'em are letting good dough go right on by. It doesn't take any more effort to suggest better ways of doing the job than it does to continue doing it the old way. All you have to do is stay awake  and use your head. You have nothing to lose, and everything to gain.


If  production costs, for example, can be whittled down here and there, it means that the finished product can be marketed to better advantage.

As the Company sells more, the result will be increased production, and greater job security for all of us. These are long-range benefits that become effective long after the award winner cashes his check.

Well, this will let you know where I am and what I'm doing. Hope this finds you and the family in good health. Maybe I'll get to see you during vacation.

Best regards,

Pill

P.S. - Just after I finished this letter, in came a notice from the suggestion dept. office. They're paying off on one of my ideas.  Yeah, I'm sitting on top of the world. There's a nice toast for my vacation.