



The Scintillator March

Some Reel Fun

The Scintillator

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No. 9

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The World Pays Well

Sometimes a man works all his life, grows old, and never gets the things he planned to get, and never knows the reason why. Yet, the reasons are simple. Too often he thinks only in terms of getting. Too often he only takes; he seldom gives. This is a life of giving and getting, but the element of giving comes first.

Then, the vast majority of men never think of mastering their jobs. They never try to do their work in a way that is better than just common. Too many do their work in volume and kind just to "get by." That is why the good things in life they have been expecting never come.

You see, the world pays for the amount and kind of work we do; pays less for this kind, pays more for that kind; and pays with fair exactness. And when it finds we do a fine, thoughtful job, it pays us well, and pays us regularly, and adds, in time, the extras.

But if it finds we do our work carelessly or casually or grudgingly, as though it weren't worth the doing, we get paid in kind. We never get the things we want.

The world pays for masterpieces and has no patience with lesser things. Knowing that, many men succeed, become master craftsmen, famed machinists, famed chemists, famed accountants, famed office executives, financial wizards, famed in work which some do in mediocre fashion.

(Reprinted from "Power Press Safety,"
Publication of the National Safety Council)

25-Year Award Made to W. J. Spengler



J. H. Heilker Resigns Position; Honored at Spengler Award Dinner

Presentation of a 25-year Service Award Emblem to W. J. Spengler, Executive Engineer, was made Saturday evening, February 21st, on the eve of his 25th anniversary with Scintilla. H. Hanni, Consultant to Management and also a wearer of the 25-year emblem, made the presentation following a dinner which was held at Oxford Inn in Mr. Spengler's honor. Mr. Spengler also was presented with a gold wrist watch by G. E. Steiner, General Manager, who made the presentation on behalf of Mr. Spengler's Scintilla associates.

J. H. Heilker, Divisional Attorney, also was honored at the dinner and presented with a watch. Mr. Heilker recently resigned from his position at Scintilla to associate with his father in the practice of law at Cincinnati, Ohio.

E. M. Van Name, Staff Assistant to the General Manager, presided as toastmaster. Some early drawings, made by Mr. Spengler at the inception of Scintilla, were displayed, and several experimental models of the first Scintilla magnetos were exhibited.

Guests, who attended the dinner, also included the following: H. Walters, Chief Engineer in charge of Electrical Devices; A. W. DeChard, Sales Manager; T. Z. Fagan, Advertising Manager; L. W. Trees, Service Manager; O. W. Hitchcock, Quality Manager; A. H. Bode, Director of Industrial Relations; W. Michel, Factory Manager; G. C. Cottrell, Comptroller; W. P. Thomas, Staff Assistant to the General Manager; and K. A. Aiken, Supervisor of Shipping, Receiving and Transportation.

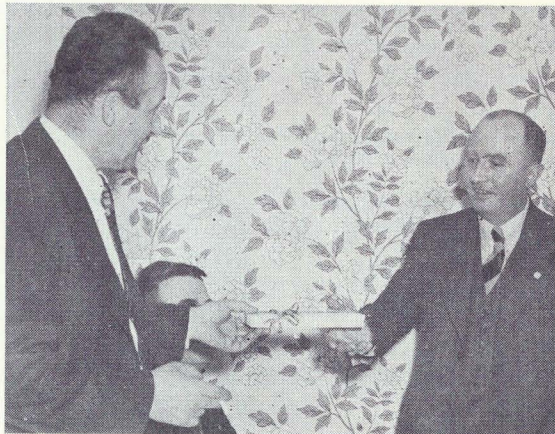
Photos—

Top Right: Mr. Hanni presents 25-year emblem to Mr. Spengler.

Top Left: J. H. Heilker.

Below: Mr. Spengler accepts gift of associates from Mr. Steiner.

Additional Photos on Page 4





BEHIND THE COVER

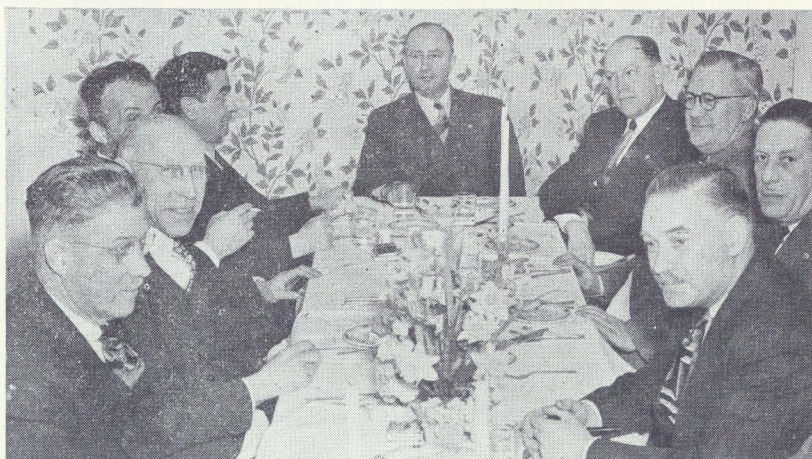
You can just bet your bottom dollar that Bill Weed, Production Planning, and his two youngsters, Artie and Georgie, are all set for "some reel fun" In the photo at the left, Artie, 4, and Georgie, 3, are merely a couple of onlookers. However, they like it better when their Dad lets them help out on a few things (see Cover Photo).

Guests at W. J. Spengler Award Dinner

Seated clockwise around the table, guests at the Anniversary Dinner in honor of Mr. Spengler included the following: G. C. Cottrell, A. H. Bode, O. W. Hitchcock, J. H. Heilker, L. W. Trees, T. Z. Fagan, and E. M. VanName.



E. M. VanName, H. Walters, G. E. Steiner, H. Hanni, Mr. Spengler, W. Michel, W. P. Thomas, K. A. Aiken and A. W. DeChard.



Who's Out, ^{Real} Boss?

The answer to this question is not as obvious as it may appear to be. Through habit and everyday routine we automatically think of the boss as the fellow who supervises our daily job activities . . . who tells us what is to be done and, if necessary, how to do it . . . who slaps us on the back and commends us for a job well done . . . who bears down on us when our work is below par . . . and who shoulders the responsibility for the efficient functioning of his department in general.



Who's Boss?

Every business needs a certain number of bosses. Our own organization, for example, would soon fall apart at the seams without the direction and judgment of our key men. They are a necessary and vital part of the company.

But there's another boss, the "real boss," seldom seen or contacted by most of us, but who nevertheless controls the company's purse strings. He also has a lot to do with the number of people carried on our payroll and, to a large extent, how much they can be paid.

Our real boss is the customer . . . the fellow who buys our products. He may be a distributor or service station operator who acts as the middle man in the distribution of our production output. He may be a builder of equipment incorporating Scintilla components. He may be the ultimate buyer and user of equipment containing items produced by Scintilla. Or he may buy and use Scintilla equipment in its original form.



Our real boss, Mr. Customer, controls this.

It is evident, therefore, that the continued success of Scintilla's business depends on our ability to satisfy the needs and desires of the customer. If he is pleased with the performance of our products, and believes that it is well worth what he pays for it . . . then he will continue to buy from us, and we shall prosper accordingly. Likewise, he may be inclined to speak a good word in our behalf, thereby turning other business our way.



A crystal ball won't help future business. A satisfied customer will!

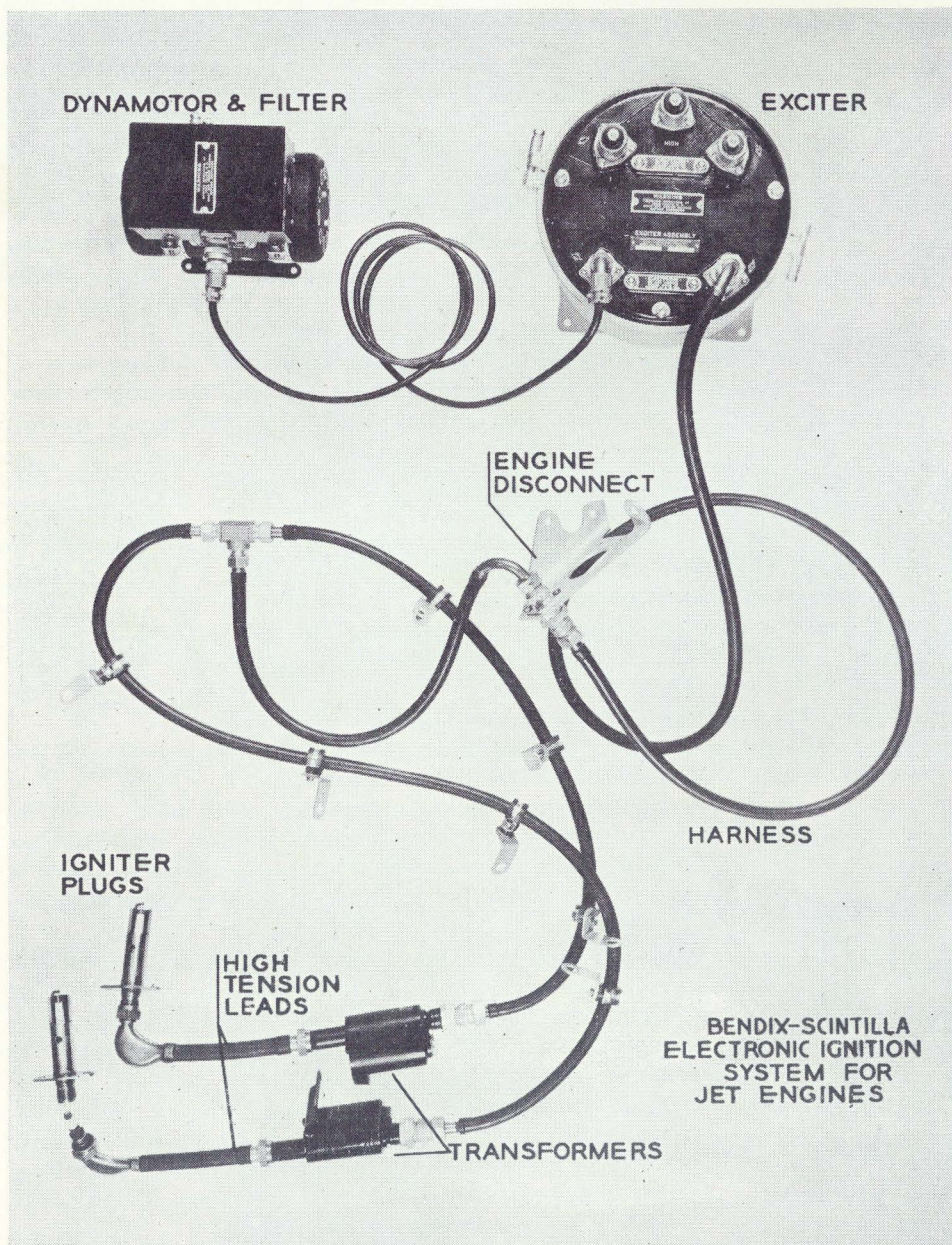
On the other hand, if we lose his confidence we lose his business, and any additional business dependent on his good will. We need not dwell further on the consequences resulting from a shortage of customers . . . it is too unpleasant to contemplate!

By dint of much hard work and customer cultivation, Scintilla has attained prominence in its respective product fields. We all want to hold this position. Therefore, it is entirely in order to remind ourselves that we, the

(Continued on Page 8)

Scintilla Electronic Ignition System

Ignition for jet engines has proved to be much more complex and difficult than was first expected. Although the engine, once started, acts like a blow torch and does not require ignition to keep running, the start itself is compli-



For Jets Explained

By
S. E. GREGOIRE
Staff Engineer

cated by a number of varying and uncontrollable factors. Altitude, temperature, air velocity, ram pressure, fuel ratio, etc., combine in infinite and unpredictable arrangements. In addition, the start must be almost instantaneous to avoid an accumulation of fuel in the combustion area, resulting in the condition known as a "hot-start." Blowouts and the need for starting an additional engine when approaching the combat area, or when intercepted by enemy planes, require that starts in flight be absolutely reliable, although these are inherently the most difficult to obtain.

In 1944, when the jet program was just beginning, Scintilla engineers recognized that ignition was going to present an entirely new set of problems that must be solved before the jet engines could approach the reliability of reciprocating types. Accordingly, Scintilla undertook a long range research program to develop an ignition system that would meet the unusual and special requirements of jet engines.

How well this program has succeeded is best shown by the fact that numerous engine tests have established that the Scintilla Electronic Ignition will start instantly engines which could not be started at all with other types of equipment. It even starts engines in which the spark plug (or igniter plug) electrodes are completely bridged with carbon—something that is absolutely impossible for any other ignition device.

The Scintilla Electronic System represents an entirely new approach. Basically, its operation is as follows:

Current from the plane's battery is conducted to a dynamotor where the voltage is increased to 500-900 volts, d-c. The dynamotor output is transmitted to an exciter unit where the energy is stored in two condensers. Under control of a triode tube and its allied electronic circuits, the discharge of one condenser is conducted to a transformer unit in a series of pulses.

Each pulse is converted to high frequency in the transformer unit by means of a typical spark gap-condenser-inductance coil circuit, similar to the type used in early spark transmitters. Also in the transformer unit, the voltage of each current impulse is stepped up to a value sufficient to jump the gap in the spark plug. Once the gap breaks down, much less voltage is needed to sustain it and the second condenser, of very large ca-

capacity, now discharges directly across the spark plug electrodes in the form of a heavy arc.

The high frequency characteristic of the first part of the discharge causes the plug to fire even though heavy electrical losses may be present. The voltage builds up so rapidly that appreciable leakage does not have time to take place. The high energy of the arc in the second portion of the discharge burns clear the electrode area and, due to its heavy concentration of energy, ignites the fuel mixture in spite of high air velocities, abnormal fuel mixtures etc.

This "one-two" action has proved so effective that our leadership in this new field is established and continued research is being carried on to maintain our position.

ADKINS NEW SCINTILLA FIELD MAN



Don Adkins

Donald Adkins, a native of Ohio, recently joined the Service Department as a Field Representative. Prior to coming here he was Maintenance Superintendent for a licensee of a nationally known Drive-Urself System, and before that he was affiliated with the Wright Aeronautical Corp. for 5½ years. In addition to this he was in business for himself over a period of 5 years. Mr. Adkins' broad mechanical background and business experience should make him a desirable addition to the Scintilla Service family.

New Goggle Stations



Above—Adelaide Suttle, Dept. 99, takes advantage of Scintilla's redesigned goggle station with spray type dispenser.

In redesigning Scintilla's goggle stations great care was taken in regard to convenience. The stations were designed with various objectives in mind: 1. Larger bottle for longer life. 2. Spray-type dispenser to cover a larger area. 3. Tissues inverted to keep them clean and free from germs. 4. Most important of all, the stations were designed to avoid accumulation of waste tissues. Tissues must be carried away from the station for disposal, thus eliminating accumulation of waste and germs.

SUGGESTIONS IMPROVE THINGS ... REAP REWARDS

Kenneth Reinhard, collected \$105 for developing a new "die slick." A die slick is a lubricant which prevents the castings from sticking to the hot dies. Mr. Reinhard, who works on the Die Caster, received his award from Mr. Winkler.



Who's Our Boss *(from P. 5)*

employees of Scintilla, are primarily responsible for keeping or losing our customers. We can make or break ourselves and our future.

Conscientious workmanship is the starting point in maintaining pleasant customer relations. The caliber of our finished products is only as good as the quality ideals of those individuals who team up to make the products. If your aim, for example, is to strive for perfection in your job, your effort will bear fruit by helping to satisfy the customer. Similarly, substandard or careless workmanship is bound to alienate the customer. And it takes only one mistake to spoil the performance of a product. The power to turn out either a high-quality or a low-quality product rests in the hands of the individual worker.

With so many different employees pooling their various efforts and skills, the highest degree of teamwork is required to turn out a flawless, finished product.

We all take pride in our reputation for dependable craftsmanship. With our entrance into fields where competition is extremely keen, it is increasingly important that each of us continues to do everything possible to obtain and retain customer satisfaction.

Our business and our jobs depend on our ability to keep the customer happy . . . after all, he's our real boss!

"Is your daddy in, Sonny?"

"No, sir. He hasn't been home since mother caught Santa Claus kissing the maid."



Scintilla's Sleuth . . .

"He's on Your Trail"

A famous designer designed it. Patterned it along the lines of one of his earlier creations—the famed WAC hat of World War II—for practicality and comfort. But it took the women of Scintilla to add the well known feminine touch.

Oh yes, girls, your safety caps are definitely in the style parade these days. And the innovations that some of you gals add to safety caps would put to shame even the most bizarre fatigue hat, popular subject of G. I. artistry in the last war. A few of you have even adopted the crinkle brim and the snap top.

Gosh, girls, you've really got the old Sleuth out on a limb this month. He readily pleads guilty to the fact that some of your originality looks good, but hastens to point out the more important fact that some of this extra styling may be creating a safety hazard of its own. Scintilla's Sleuth doesn't offer any objection to styles in safety, but the really important thing about a safety cap—or any safety device—is the effectiveness of its protection.

Scintilla's safety caps were especially designed to provide complete protection; alteration of these caps reduces the effectiveness of their safety value. We'll present the facts—as the Scintilla Sleuth sees them—and let you girls be the judge as to how far you can go with a safety cap without taking the "safety" out of it.

Below—Several examples of safety cap ingenuity at Scintilla. Looks good, we admit, but how about the safety angle?



First of all, there's a good reason for the long peak on the visor of your safety cap. It acts as a gauge for your protection, touches machinery first—thus prevents you from moving your head within the danger range. The visor should be worn straight out, as designed, to provide full protection. Crimping the visor or crinkling it helps take the stiffness out. Consequently, you cheat yourself on full protection. And when the visor is turned back, you lose 50% on the protective value of your safety cap. Extra finery, added to your safety cap, is just as likely to catch in moving machinery as the hair your cap protects.

No one at Scintilla is fond of accidents, but improper modeling of a safety cap on the job is a sure way to have one. Not wearing a safety cap is even worse. And remember that proper protection is provided only when ALL loose hair is securely tucked within the cap. Practice safety on your job, whatever it may be, at all times. And wear those safety caps—properly!

A patient in an asylum had been declared fit for the outside and was having a final interview with the medicos. "What will you do when you get home?" they asked.

"I've studied gardening so I may go to farming. I have also passed my final examination for a degree in journalism so I may write a column." He looked suddenly upward. "However," he said excitedly, "I may be a coffee pot."

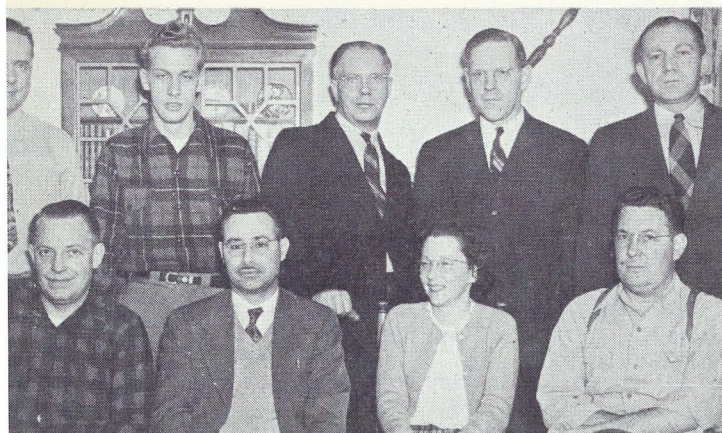
At a large medical conference, one ambitious doctor leaned close to the one beside him and asked: "Where did Dr. Wilson make his fortune?" The reply was brief. "Stork market!"

She: "Stop. Stop. Now stop right this instant kissing me."

He: "Shut up or I will."



Above—Clarence L. Kessler, Purchasing Dept., has made fly tying a hobby for the past 15 years. A few of his materials are pictured on the table.



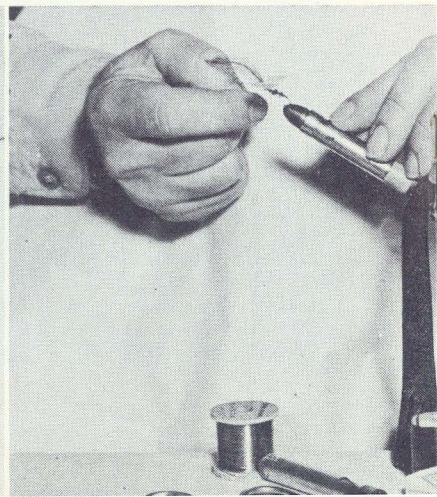
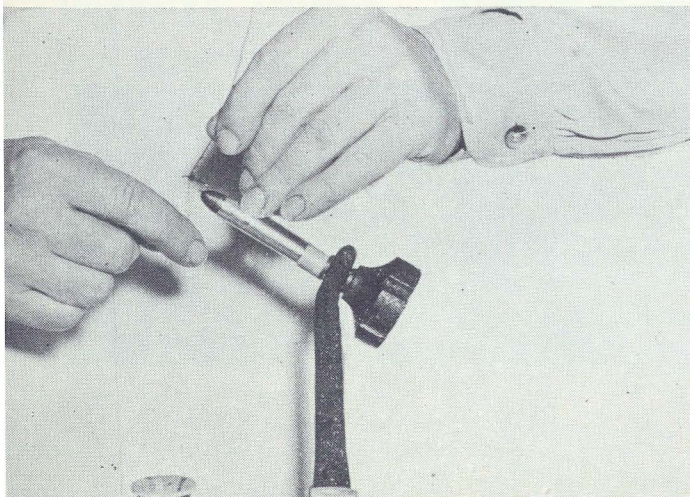
Left—Members of Mr. Kessler's club. From left to right, standing: Mr. Kessler, Mr. K. E. Kessler, Glenn Dingman and Russell Weed, Vincent Verzaro, Mrs. Mason. Art Fargo, Clint Taylor and Oscar Sokol, also members of the club when this picture was taken.

In the spring a man's fan-
to thoughts of gurgling brook
'n reels . . . and fly fishing.
According to a number of o
Isaac Waltons, it takes a
Winter just getting ready
opening day. At least that's
it works around Scintilla.

There's so many things to
you're a fisherman, that Apr
to roll around sooner than n
ple would believe possible.
In any event, there's the matter o
reels, checking lines and—if
real enthusiast—tying your o

Speaking of fly tying, Cla
Kessler, Purchasing Dept., h
tying them for the past 15
With him, fly tying is strictl
by, not a sideline business.
He got a start on his hobby
friend, who was a profession
business, suggested that he t
his own flies instead of buyi
Needless to say, Clarence h
tying his own ever since, an
present time is instructing a
Scintilla folks in the art.

Fly tying has a colorfu
ground, to say the least, but
knows more about the subj



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Clarence L.
has been
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Fly Time . . .

we do so we'll just turn the balance of this story over to him:

"Fly fishing dates back to antiquity. Certainly if Noah fished at all from the Ark, it must have been with artificial flies since he had but two worms.

"The early Macedonians used an artificial fly made of purplish-red yarn and wax colored cock's hackles, wound on a bronze hook to take a spotted fish which lived in their streams.

"In 1869 Wm. Cone of Masonville, Delaware County, N. Y., began tying flies for the trade. In 1884 he published a price list in which he mentioned 68 different patterns, many of which are still popular. In his day a trout fly was a wet fly as we know it. The wet fly is an underwater lure. In addition to them we now have a wide variety of floating flies which we call dry flies. Also, nymphs which represent immature underwater in-

sects, and the many minnow-like streamers and bucktails.

"Fly tying is an art. In many respects it is like music or painting. One can easily learn the basic principles, but perfection comes only after long practice.

"Fortunately, however, the average game fish is not too much interested in perfection. He is more concerned with size, coloration and natural presentation of the fly.

"In order to tie flies one requires but few tools . . . a small vise, a pair of hackle pliers, small embroidery or manicure scissors and a needle inserted in a handle. Materials are endless in their variety. One who expects to make a wide range of patterns uses all of the following and more: fine silk tying thread, wax, hooks in all sizes and types, varnish or lacquer, feathers from both wild and domestic ducks and geese, neck hackle feathers from game cocks and the more familiar barnyard rooster, hair and fur from practically all animals.

"The lordly peacock contributes his handsome 'eyed' tail feathers and swords. Jungle fowl from Sumatra,

(Continued on Page 16)

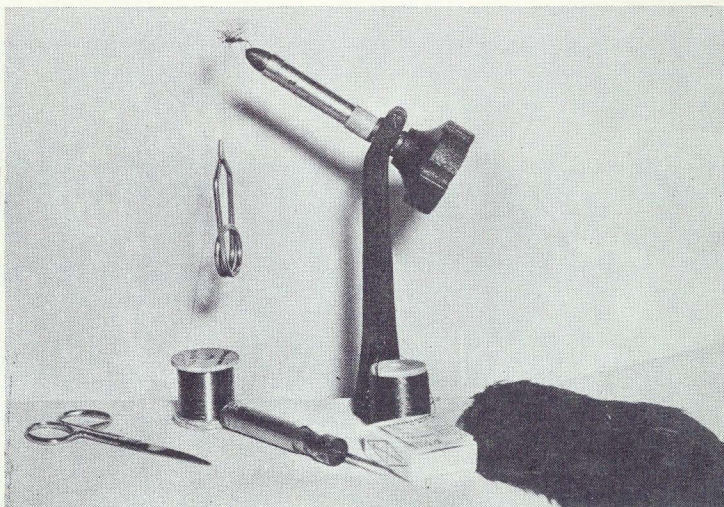
slers' Fly Tying Class. From Kessler, L. R. Getter, A. Ben-
Russel Twaddell. Seated: Bill
s. Donald Walker and Ralph
Taylor, Howard Vroman and
of the class, were not present
t.

Below—This series of photos illustrates the basic steps of tying a fly.

1. The start of a Fan Wing Royal Coachman dry fly. Tail has been attached and Mr. Kessler is starting to wind the Peacock herl.

2. Red silk floss has been added to body and two small curved feathers have been tied in for wings. A single hackle feather has also been tied in to represent legs of the fly.

3. Fly is completed with exception of the final tying of the thread and varnishing of the head.





BATTLE OF THE LEMONS

New York Staters in general and particularly local horticulturists have been called upon to defend their laurels. We've been challenged by the mighty State of Texas.

It all started last month when we ran a story and pic about Ed Allen, floor inspector in Dept. 29, and his Ponderosa Lemons. Unbeknown to us, K. V. "Doc" Campbell's son, Dave, has been carrying on a private feud with a cousin, Mrs. Jesse McNabb of Dallas Texas. The argument, so far, has been in regard to the comparative size of things grown in Texas and New York.

By coincidence, last month's Scintillator story on lemons coincided with the arrival of a Texas Ponderosa which Mrs. McNabb mailed to back up her statements. We're anxious to back Dave up, so if any of you old "dirt doblers" can dig up a lemon larger than Mrs. McNabb's we would like to offer it as conclusive proof that New York State can grow bigger and better lemons than Texas.

Scintillites Get in the Swim at Oneonta

Pictured below, members of a Beginners' Class and a Senior Life Saving Class are currently receiving instruction from R. C. Dawson, Scintilla Safety Engineer, twice weekly at the Oneonta Y. M. C. A. pool. Beginners in the group number 20; the Senior Life Saving Class has a membership of 6. Front Row—H. Eckhardt, M. Kane, B. Felske, K. Hall and E. Pratt. Back—E. Hauschild, H. Dawson, J. Diffenderfer, D. Eckhardt, T. Smith, Betty Simpson and Tilly Hall.



Swimming Photos by Bob Stafford, Dept. 99.

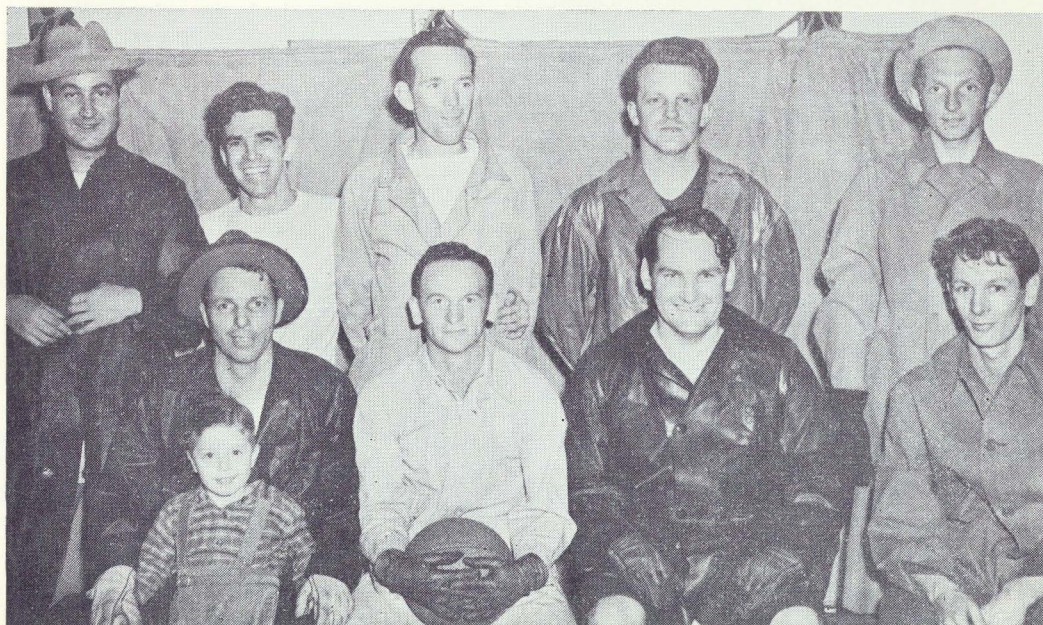


In Basketball, Too? Yeah, It's Leap Year!



Leap Year is really beginning to take hold when the women start challenging the men in basketball. And that's exactly what happened in local court circles last month. The Sidney Girls' Town Team challenged a pick-up squad of men, handicapped by boots, raincoats and gloves. The photos tell the story . . . so do the scores 22-13 and 41-39 in favor of the men. The girls are seeking another return match. Below—L. Simmons, M. Ihrle, A. Dewey, C. Dann, J. Cribbs. Seated: R. Hatt, Cliff Pratt, coach; R. Dawson, and R. Diffenderfer. Mascot—Dickie Hatt.

Photos by Bob Stafford, Dept. 99.





Scintilla Gun Club's History Reviewed . . .



Although the Gun Club, as it is now organized, dates back to 1935, it actually had its inception almost twenty years ago when several of the present members got together to do some outdoor shooting on the Gifford farm at the foot of Masonville Hill. After numerous changes of location, an indoor range for small bore rifle shooting was built in the basement of the old Music Hall block which was located on the site of the village park at Main and River Streets. The present building, then a factory, became available in 1935 and was purchased by the Club.

Between 1935 and the beginning of World War II the Club's rifle teams distinguished themselves by winning top honors in competitive shooting in several Southern Tier leagues. The Club also boasted of a pistol team which gave a good account of itself in competition with the Oneonta police team.

However, with the advent of the war, the club rented its quarters to the Scintilla Magneto Division for use as an auxiliary office. At this time a small, four position range was added to the back of the building which was used for such shooting as could be sandwiched in between the war work of the members. The range also was used for target practice by the Scintilla Plant Police.

The building was vacated by the firm about a year ago and since that time has been rehabilitated to again adapt it to its peacetime use for friendly competition in rifle and pistol shooting. With a membership of well over one hundred, the club has again become very active. Dances, clambakes and other social affairs make the Clubhouse a beehive of activity.

At present the Club has four organized rifle teams whose scores might well be a challenge to any rifle team that this vicinity can muster. Pistol enthusiasts also are very active and ready to stand up against any challengers. One of the most interesting pistol matches shot recently,

one with an international flavor, was a postal match which was shot against the Fort Erie Revolver and Gun Club of Ontario, Canada. (Note: A postal match is a match in which the scores are exchanged by mail.)

Under the able leadership of President Al Hoegger and the Chairman of the Senior Shooting Program, Erling Hellan, the Club bids fair to become one of the most active in this section of the country. Other officers are Louis Parent, Vice President; Merle Ihrie, Treasurer; Eddie Doi, Secretary; and Al Bagnal, Chief Range Officer.

An extensive junior shooting program, under the leadership of Harold Pendorf, is contemplated in an effort to bring the benefits of supervised training in the use of firearms to the youth of the community. A pilot program of rifle instruction was instituted last fall and a group of area youngsters took the course. The results were very gratifying and the Club anticipates extending its facilities to the younger set of the surrounding villages, for purposes of training and competitive shooting.—Joe Bazata

Scintilla Gun Club, Inc. advises that it will give basic rifle instruction to any member of the community who contemplates entering the armed forces.



Left: Pistol enthusiasts of the Gun Club.

Scintilla Gun Club Photos..

Top — Members take time out for a rest period. Seated: H. Pendorf, A. Bagnal, E. Hellan, G. E. Steiner. Standing: Herzog, Dingman, Cumber, Hoegger, Walters, Bazata, Davis.



Left—Scintilla Gun Club members pose with rifles and trophies.



Right—Members line up at the firing line for the off-hand shoot.

Below—H. Pendorf scores a bulls-eye with the aid of a large spike and Al Bagnal.



Give to the Red Cross Fly Time *(from Page 11)*



Sidney's Quota-\$2,155

golden pheasants from China, Maribou plumes from African storks and Condors from the Andes lend an exotic touch and an air of mystery to fly tying. In addition to all these one must have a variety of colors of silk floss, chenille and wool yarn. Also, silver and gold tinsel and wire. Many brilliantly dyed feathers are used as well as the more sober natural shades.

"A wide variety of fresh water fish will fall for the right fly when properly presented, and your sport with them will be greatly enhanced by catching them on a lure that you have made."

I wish to express my sincere gratitude to the Management of Scintilla for the basket of fruit and to Dept. 99 for gifts and greetings sent to me when I was ill in The Hospital.

Rozilla Hillis

Below—Scintilla's booth at the 1948 Chicago Boat Show, held at Navy Pier January 31st to February 8th.



**Richard
H.
Holdrege**

... Dept. 39

Meet Your Foremen

**William
J.
Law**

Dept. 37 ...



Richard H. Holdrege, Dept. 39 Foreman, is a native of Afton where he was born on June 8, 1917. He attended school in Afton, graduating from Afton High School in 1934. He worked for a short time in a grocery store, and in February, 1936, came to Scintilla.

Dick started work in Dept. 12 which was at that time the Drill Press Dept. After approximately six months in this department he was transferred to the Tool Crib where he worked for another year.

He was then transferred back to the Drill Press Dept. His next move was to the rubber line when the new building was built, and shortly before the war he was transferred to Mold Machining where he was made setup man and finally foreman. In the process of reorganization, which was necessary after V-J Day, Dick was transferred into Dept. 34 where he worked for a year before coming back to his foreman's job in Dept. 39.

Dick is married and has a six year old

(Continued on Page 19)



A former member of the Merchant Marine, Foreman William J. Law of Dept. 37 has been a Scintillite since January 14, 1940. Bill was born on April 21, 1915 at Arlington, N. J., and attended school in Rutherford, N. J. until he reached the sixth grade. At that time his family moved to Franklin, N. Y. where he finished school, graduating in 1935.

Following his graduation from school, Bill drove truck for United Parcel in New York City over a period of one year, and then went to work in a carpet factory in Yonkers. He left the carpet factory in 1937 to join the Merchant Marine, sailing between New York and Africa over a period of 1½ years.

After his service with the Merchant Marine was completed he went to work for a gas company in Monticello, and in 1939 he returned to Franklin, associating with York Modern in Unadilla.

Bill's next move was to come to Scintilla where he started in Dept. 17. He was then made a setup man in Dept. 39 and

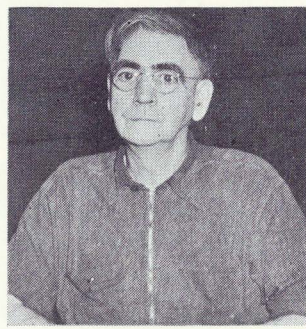
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Scintilla Service Anniversaries



AL BAGNAL
20 Years
Department 27

← CHRISTOPHER McRAE
20 Years
Department 29 →



10 and 5 Year Awards



10 YEARS

Mattison, Barbara	39-5257
McPherson, Fenton H.	30-1861
Poole, A. J., Jr.	90-1226

5 YEARS

Alberta, Harland	29-34
Blinn, Frank	10-164
Bodiot, Grace	38-5044
Brownson, Harold	40-206
Carney, Edna	44-5068
Davidson, Russell	99-401
Diffenderfer, Jeanne	95-5601
Emerson, Loris	27-519
Esolen, John	11-530
Hall, Helen	38-5192
Hood, Roland	35-760
Holbert, Pearl	99-5230

Jackson, Flora	90-5349
Jordan, George	90-1745
Kothe, Albert	26-878
Lansing, Thomas	7-897
Latham, Arthur	44-1924
Latham, Harold	25-1883
Latus, William	34-907
Lewis, Florence Y.	38-5539
Morenus, Ross	31-1074
Mowry, Vera	44-5334
Murphy, Clyde	87-1095
Pegg, Harrison	15-1195
Rickard, Sheldon	40-1280
Shackleton, Frank	27-1911
Unverferth, Clarence	73-1546
White, Alma	39-5526
Wright, Durward	26-1665

SCINTILLA QUIZ

1. How many national trade magazines will carry Scintilla advertisements during the current fiscal year?
2. How many copies of our advertisements will be carried to readers through the medium of these magazine advertisements?
3. How much will Scintilla's advertising and sales promotion program (magazine advertising, sales literature, catalogs, industrial exhibits, etc.) cost this year?
4. How many industrial exhibits will Scintilla participate in during the current fiscal year?
5. How many telephones are there in the plant?

6. Can you name the president of Bendix Aviation Corporation?
7. What was the peak employment of the Bendix Aviation Corporation during World War II?
8. What is the present employment figure of the Corporation?
9. What was the average employment figure of the Corporation during the prewar years, 1936 through 1939?
10. How many field service representatives does Scintilla have?

ANSWERS

1. 31
2. 5,477,471
3. Approximately \$100,000
4. Ten are scheduled at the present time
5. 250 master phones
6. M. P. Ferguson
7. 72,500
8. Approximately 20,000 as of Sept., 1947
9. 8,935
10. 10—all located in the United States

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: Baby Carriage, one year old, in good condition. Phone Sidney 6601, or call at 256 Bird Avenue between 4:00 and 6:00. Ronald J. Kelsey, Dept. 11.

FOR SALE: Table Radio, nine tube with plug-in for phonograph. Two short wave bands. In excellent condition. Price \$30.00. K. Wrigley, 2-1669.

FOR SALE: Sunbeam "Mixmaster" with attachments. Condition like new, reasonable. S. R. Kent, Sales Department.

FOR SALE: Solid Walnut Desk with four right hand drawers and one middle drawer. Genuine brass handles, plate glass top. Excellent condition. Price \$32.00. Thelma Horton, Dept. 100.

FOR SALE: Bicycle, man's model. Price \$15.00. Also, Phonograph Record Cabinet. Price \$10.00. R. J. Wickham, Service Office or Phone Sidney 5221.

FOR RENT: At Oquaga Lake, summer camp by the week until June 15th. Camp is heated, furnished, with utilities and boat. Stanley Scutt, 12-1353, 216 Johnston Circle.

FOR SALE: Girl's Bicycle. Edith Waldron. Phone Sidney 5533.

FOR SALE: Eagle Gas Range, four burner, oven and broiler. Also five room "duo-therm" oil heater. Both stoves in good shape. Clifford Young, Service Dept., 237 Bird Avenue.

FOR SALE: Stereoptical Lens for three dimensional pictures. Instantly attached to any 35mm camera and may be swung out of the way for ordinary pictures. Complete with viewer. Price \$35.00. Robert Wharton, Sidney 3415.

FOR SALE: RCA Victor portable Phonograph in carrying case. Spring wound model. Fine condition. Make reasonable offer. Rick LaGuardia, 70-889.

Vital Statistics . . .

Following are the results of a survey conducted by a psychology class at the University of Wisconsin:

If you live to be 70 or over, chances are that you will spend at least 20 years asleep. Two hours of your life will be taken signing the pay checks for the 20 solid years of work you will do.

Golf, bowling, hiking, or African dominoes will probably take up some of the seven years you will allow for sports of all kinds.

For five years you will shave and dress, and five months will be spent in tying your shoes.

Of the 614,100 hours in your lifetime, a few over 4,000 are allowed for playing cards. For seven years you will go to the movies, theatre, fights, or other amusements.

Another year will be spent on the telephone. For two and one-half years you will sit at a table, eating, and for another two and one-half years you will smoke, or chew gum.

The 70-year span includes three years of waiting and 30 hours annually just looking into mirrors.

An just for the record, you are allowed four hours each year for wiping your nose.—The Public Relations Journal

LAW (from Page 17)

in 1943 was promoted to foreman. During the war he was General Foreman over Depts. 39 and 37. After V-J Day he went back to work as day foreman in Depts. 39 and 37, and as the Molding Dept. grew in size he was made foreman of that department alone.

Bill is married and has two children, a boy and a girl. He lists hunting and fishing plus woodworking as his principle hobbies. A former president of the Scintilla Foremens Forum, he is at present a Mason and a member of the Franklin Rod and Gun Club and the Franklin Rotary Club.

HOLDREGE (from Page 17)

daughter. A member of the Afton Volunteer Fire Department, he says that he likes to putter around in his greenhouse when he is home.

Ed. Note: Due to lack of space in this issue the features, "Candidly Yours" and "Picked Up in Passing," will be held over until the April issue.

Art Mooney

Life must not be taken for granted. It is our heritage from God and should be expressed gratefully, by noble living and in the spirit of Him who came not to be ministered unto but to minister.

Photo by Bernard W. McGinnis, Dept. 92.

