



Dr. Preston Robinson Granted 103rd Patent Since Joining Company In 1929



Dr. Preston Robinson, Director-Consultant, has been granted what is believed to be a basic patent covering solid electrolyte capacitors, including tantalum, aluminum, and niobium types.

The patent, No. 3,066,247, was issued by the U.S. Patent Office on November 27, 1962 on the basis of an application filed by Dr. Robinson in 1954. The patent has been assigned to the Sprague Electric Company, and is the 103rd patent granted to Dr. Robinson since he became associated with the Company.

Eight claims in all were granted by the Patent Office on Dr. Robinson's application, which was a continuance of an original application filed in 1951.

With the growing importance of solid electrolyte capacitors in view of their suitability for use in transistorized electronic circuits, the patent

Dr. Eric Clarke Speaks To Management Club On Thermonuclear Attack

Dr. Eric T. Clarke, Vice President in Charge of Research and Development of Technical Operations, Inc. a private research firm which made a detailed study for the U. S. Government Civil Defense officials of the possible results of an atomic attack by Russia on the United States was guest speaker at the February meeting of the Management Club held at Taconic Park Restaurant in Williamstown.

As a result of their survey Dr. Clarke feels that in the event of a thermonuclear attack on the United States, Northern Berkshire communities would be relatively safe. He felt that this area would not suffer from fire and blast and that fallout would be less than in many other parts of New England.

Dr. Clarke said that any initial attack would be aimed at eliminating our retaliatory bases as soon as possible to reduce our capacity to fight back. Because our bases will soon be hardened it will be necessary to employ groundburst hydrogen weapons and score almost direct hits with them. Air bursts, whose effects on ordinary structures are much more wide-

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granted Dr. Robinson is expected to have considerable commercial value.

Dr. Robinson has been associated with Sprague Electric since 1929 when he was named Director of Research and Engineering. In 1932 he became a member of the Board of Directors and in 1953 assumed his present position of Senior Consultant.

He received his S.B. and S.M. degrees in chemical engineering from the Massachusetts Institute of Technology and obtained his Ph.D. in physical chemistry from the University of California in 1925 where he was a teaching fellow.

Dr. Robinson is a member of the Materials Advisory Board of the National Academy of Sciences and he has served as a consultant to the Department of Defense on many occasions. Among his recent assignments was the chairmanship of the D.O.D. Working Group on Electronic Materials

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8 Suggestion Award Winners Share \$611

Eight ambitious Sprague employes will share a total of \$611.00 as a result of their accepted suggestions. To paward winner was Mary Courtemanche of Autonetics Tantalum Finishing who will receive a check for \$250.00 for her idea to use two hard rubber tips on the lead bend operation. This will straighten out the wires and eliminate pliers.

Walter Gould of Check Inspection at Beaver Street is \$75.00 richer for his idea to test units before they are stamped with serial numbers and sorted numerically. Jack Burdick of Quality Control shared a \$70.00 award with Joseph Trzpis, a former employe. They suggested a change in X-Ray operations to make it possible to check six units at one time.

Peter Wol, Sr. who now works in the Special Products Division Process Engineering was awarded \$60.00 for

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Arthur G. Ceely (2nd from left), Assistant to the President; William J. Nolan, Senior Vice President Legal; Donald Begnoche, Coordinator SPD Test Equipment; and Kenneth S. Brown, Industrial Relations Manager Eastern Area, chat with Mr. Peterson prior to a briefing session.



Sprague employes working on the Autonetics program gathered in the Building 9 Conference Room to see slides and hear a brief talk by Mr. C. H. Peterson, Autonetics Briefing Specialist. Mr. Peterson praised them for their outstanding efforts on the job.

C. H. Peterson, Autonetics Briefing Specialist, Conducts Three Sessions With Sprague Employes on February 8

Mr. C. H. Peterson, Assistant to the Vice President, Autonetics Division of North American Aviation, conducted briefing sessions with Autonetics personnel on February 8. A total of three sessions were held in the Building 9 Conference Room with each group receiving an up-to-date report on the present status of the Minuteman Retaliatory program.

The first silo-based Minuteman squadron located at Malmstrom Air Force Base near Great Falls, Montana, became operational as of February 11. The Minuteman Missiles themselves will be scattered over an area comprising roughly 32,000 square miles. The Missiles will be connected by 32,000 miles of cable (interconnecting one to another

Each of the approximately 60-foot high Minuteman Missiles will be deployed in simple, underground shafts known as silos which extend 84-feet into the ground. Mr. Peterson exhibited slides showing the construction of the silos and how the holes are dug out of the ground by heavy-duty construction equipment. He explain-

ed how the steel shafts were further re-enforced by steel piping and huge amounts of concrete.

The silos are covered by a 15-ton slab of concrete which can be removed for firing in approximately 3 seconds. The firing itself is initiated in approximately 30 seconds. The firing time for each of the three stages in a missile is 1 minute per stage, so that in 3 minutes the missile would be flying at 680,000 feet at an approximate speed of 17,000 miles per hour.

Mr. Peterson showed other slides depicting the construction of personnel bunkers which are close to the missile itself and are also built underground with re-enforced steel and tons of concrete. These personnel bunkers will actually serve as a checkout room and will contain only a check-out console for identifying trouble areas and will not give access to the silo.

The missile itself would be launched by two officers stationed in an underground launch control post, miles away. One launch control post will launch 10 of the approximately 50 missiles in each squadron. In an emergency, however, any one of the 5 launch control posts in a squadron will be capable of launching all 50 missiles.

There are four men permanently assigned to the launch control posts and the tour of duty is 63 days. Two men are on duty at all times and sit at dual controls. Two men are necessary to turn the firing keys in a predetermined sequence and to push the firing buttons, also in sequence. The two men are officers in the Strategic Air Command and hold a minimum degree in engineering and are encouraged to further their education toward more advanced degrees.

The Minuteman silos are connected by miles of secondary country roads over which huge vans carry missiles to and from their positions. Mr. Peterson stressed the need for extreme reliability relative to the maintenance of the missiles when placed in the silos.

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Allyn Bascom Receives Human Relations Award At Brotherhood Dinner



Allyn Bascom, an Account Specialist in Sprague Products, was this year's recipient of the Human Relations Award of the Northern Berkshire Chapter, Nation-

al Conference of Christians and Jews, given at its Annual Brotherhood Dinner held on Tuesday, February 19.

The Brotherhood Dinner Committee, in announcing the selection of Mr. Bascom, said the award was made "for outstanding work in the resettlement of Cuban families in this area, reflecting the principles and practices of brotherhood in the highest level."

Specifically, the committee said, "When the Social Action Committee of the First Congregational Church of North Adams was notified that a temporary home was needed in this area while permanent residence was sought for a Cuban family, Mr. Bascom, without hesitation, said he would be glad to share his home for whatever period would be necessary. He had no idea how long a period this might be.

"The Cuban man, wife and child lived with the Bascoms for three weeks. After this period, Mr. Bascom continued to assist these people to make a difficult adjustment in a new strange land."

Mr. Bascom joined Sprague Products in 1957. He had previously been employed by the Connecticut Telephone and Electric Company. A native of Acworth, New Hampshire, Mr. Bascom attended New Hampshire Technical Institute in Manchester, New Hampshire and graduated from the DeVry Technical Institute, Chicago, Illinois in 1956.

He and his wife and three children Continued on page 6, col. 3

absence when she received the good news that she had been awarded \$250 for a suggestion made through the Company's Suggestion System. Her foreman, Edward Sprague, made the presentation.

Mary Courtemanche of Autonetics Tantalum Finish was on a leave of

Receives Suggestion Check While on Leave

Dr. Sol Mendelson Appointed Visiting Lecturer In Physics At Williams College



Dr. Sol Mandelson

Appointments for the current semester at Williams College include several Sprague Electric employes. President Sawyer of Williams recently announced that Dr. Sol Mendelson, Senior Metallurgist in the Research Laboratory, will be a part time visiting lecturer in physics. His students will consist of those working for advance scientific degrees.

Sprague Electric has been assisting the College in their graduate science work for several years. Previously Dr. Kurt Lehovec and Dr. Fielding Brown (then a Sprague employe) were visiting lecturers.

We also provide laboratory instructors for undergraduate work in science. These instructors spend \(\frac{1}{2}\) day a week at the college and have made it possible for the college to present a more comprehensive scientific program. Laboratory instructors reappointed for this semester were: Dr. Karl Busen and Dr. Rudolf Dreiner, both Group Leaders in the Research Laboratories, and Hugh Kirkpatrick, Engineer in the Special Products Division.

Dr. Mendelson is a native of Poland and came to this country as a small child. He received his elementary education in New York City and received a B.M.E. degree from City College of New York in 1955. He received his masters and PhD degrees from Columbia University and also served as an instructor at the City College of New York.

Dr. Mendelson joined Sprague Electric in March 1962. He is a member of the American Institute of Mining and Metallurgical Engineers, the American Society of Metals, the American Physical Society, the American Association of Physics Teachers and the American Association for the Advancement of Science. He is also a member of three honorary scientific fraternities: Sigma Xi, Tau Beta Pi and Pi Tau Sigma.

Sprague Scholarship Applications Must Be Received By May 1

May 1, 1963 is the deadline for area high school seniors to submit their applications for Sprague Electric Scholarships. Applications may be obtained from the Guidance Departments at the surrounding high schools or from Frederick H. Whitham, Chairman of the Sprague Scholarship Committee, Marshall Street.

The Sprague Scholarship Fund was established in 1950 to assist area students in starting and obtaining higher education. Recipients of the scholarship are recognized for their scholastic achievements, leadership qualifications, personality, general all around ability and the need for financial assistance.

Through the program the Company makes available a total of six scholarships in the North Adams area. Three Sprague Electric scholarships of \$500.00 per year for four years are available to sons or daughters of employes.

The Sprague Electric Engineering Scholarship is made to a graduate of a local high school who will pursue a Continued on Page 7, Col. 3

Sprague-TCC (Canada) Opens Walkerton Plant

The newly constructed plant of Sprague-TCC (Canada), Ltd. at Walkerton, Ontario opened for business on February 4. Manufacturing operations had previously been conducted in rented quarters and the move was made with no interruption in production.

A controlling interest in the Telegraph Condenser Company (Canada) Ltd. of Toronto was acquired by Sprague Electric in late 1961. The British company retained a minority interest in the Canadian concern which then became known as Sprague TCC (Canada), Ltd.

The acquisition enabled Sprague Electric to broaden its marketing activities in the growing Canadian electronics industry with particular emphasis on commercial and military markets. They also continue to handle the sale of TCC electronic components manufactured in England.

Sprague-TCC (Canada), Ltd. manufactures a limited number of types of electrolytic and tantalum capacitors for sale in Canada and other British Commonwealth markets. Executive offices for the company are maintained in Toronto.

Mayor Florini Signs Proclamation . . .



Mayor Francis C. Florini signed the proclamation from Gov. Endicott Peabody designating February 17-23 as "Engineer's Week" throughout the state. Witnessing the ceremony were: (left to right) Thomas La-Penna and Otto Draper from the Ordnance Department of General Electric, Donald Skidmore, Bennington Plant, and Norton Cushman, Manager of the Microelectronics Laboratory.

J. E. Flanagan Named Associate Manager At Newton Sales Office



Neal W. Welch Senior Vice President, Marketing and Sales, recently announced the appointment of James E. Flanagan as Associate Manager of the Company's Sales

Office in Newton, Massachusetts. Mr. Flanagan has been a member of Sprague's Sales Engineering staff in Boston since he joined the Company in 1956. He was previously associated with the Tobedeutschmann Corporation and the Micamold Electronics Manufacturing Corporation.

Mr. Flanagan will report to William F. Arnold, Manager of the Newton Sales Office.

Natl. Engineer's Week Observed Throughout Northern Berkshire

The 13th annual observance in Berkshire County of National Engineers' Week was held the week of February 17. The theme for the week's observance was "America's Engineers Build for the Future" with emphasis placed on long-range effects of engineering developments now underway in such areas as space communication, nucleonics, and industrial systems and processes.

Locally, a display placed in the North Adams Hoosac Savings Bank window (on the south side of Main Street) was prepared by the Advertising Display Department

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The week's activities opened on Monday evening, February 18 at the Berkshire Museum in Pittsfield with an illustrated talk on "Engineering Contributions to Future Space Programs" by Dr. Fred L. Niemann, Assistant Director for Technical Programs in the Northeastern Office of the National Aeronautics and Space Administration at Cambridge.

During the week special programs were held at several junior and senior high schools throughout the county.

At Drury High School Mr. Nicholas DelNegro planned special events for his senior physics students in conjunction with National Engineer's Week. On Monday Mr. Rene Hammes of the Sound Laboratory at General Electric, Pittsfield spoke to the students, and on Tuesday they were shown a movie on Telstar which was supplied by Bell Telephone Laboratories. Mr. Bruce Dillart of Pittsfield was to have been present to answer questions from the students

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RECENT RETIREES . . .

ALPHONSE BROUILLETT of Miscellaneous Dry Assembly and Parts Preparation retired on January 2 after 10 years of service.

ANNA BERG of Quality Assurance and Reliability retired on January 14 after 10 years with the Company. CHARLES JORDAN of Formation

CHARLES JORDAN of Formation retired on January 14 after 10 years of service.

MARY SENECAL of Pulse Transformers retired on January 25 after 11 years with Sprague Electric.

OLYMPIA DOMENICK of High

OLYMPIA DOMENICK of High Reliability retired on February 1 after 19 years of service. CELIA SHANAHAN of Ceramics re-

CELIA SHANAHAN of Ceramics retired on February 1 after 20 years with the Company.

HARRY TROMBLEY of Formation retired on Feburary 1 after 20 years of service.

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Who Profits From Profit?

(First of Five Articles)

The profit someone else makes may put money in your pocket. The profit someone else fails to make could cost you your job. And if insufficient profit is earned in America, we may surely expect recessions, unemployment and sluggish economic growth.

For the whole American economic system is dependent upon profit. Not one American fails to benefit from profits; yet profits are little understood by the general public.

It is important that they be understood, because profits today are under pressure from some influential politicians, from some labor leaders and from taxation within the country and competitive forces outside the country.

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It is worthwhile, therefore, to look into the subject of profits and what they mean to our people and our national strength and progress.

PROFITS AND JOBS

The employe whose employer is earning a profit is secure in his job, if he is performing it properly. He is likely to receive increases in pay and benefits, to have a pleasant and hygienic place in which to work, and good tools for his job.

But obviously, the employe whose employer is not earning a profit cannot be sure how long his job will last. Any increase in wages or benefits granted by a company which is not earning money simply increases the company's losses, which must be borne by the owners, and are likely to lead to layoffs or even to the employer's going out of business.

There can be no job security in a company which is not earning a profit. New jobs are necessary in great numbers today. Each year, the number of people who desire employment increases as the population increases. Jobs must also be available for persons who become unemployed when old industries retire from business as new industries arise.

New jobs in our economy are created when an investor decides that there is a probability that they can make a profit by starting a new business, or when an existing company decides that expansion may be profitable.

Obviously, more new businesses will be started and more old ones will decide to expand when profit levels are generally good than when they are unsatisfactory. When sufficient profits are being earned so that investors are confident, business grows and hires additional workers and unemployment does not become a problem.

For these new jobs to continue in being, the new enterprises must earn their profit, too, or they will be shut down.

To most people, the word "recession" means a time of unemployment. For many years, economists have observed that unemployment increases a short time after profits have declined. When profits begin to rise again, employment soon increases.

In recent years, unemployment has hovered between four and five percent of the labor force in the United States. Millions of people who would like to work have been unable to find jobs. It is no coincidence that these years of relatively high unemployment have also been years in which profits have failed to increase in total volume, although wages, salaries, the national income, and the volume

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DEPARTMENTAL NEWS

BUSY BEAVER News

Miscellaneous Papers

by Doris Richards Well, here we are in February again, and by the time you read this news we'll be looking forward to spring, vacations, etc....We certainly have had our share of cold weather and snow this year and I'm sure nice weather will be welcomed by all... Our work has been rather slow and there is not much news to report this month.

Two of our girls are planning trips to Florida. Yvonne Day is going to Fort Lauderdale for the first two weeks of March and Bea Pierce, our check inspector, will spend two weeks in Coral Gables and Daytona Beach. They plan to do some golfing while

they are there.

We would like to extend our sympathy at this time to the family of Joe Matranga of Maintenance. Joe died recently at the VA Hospital in Albany where he had been a patient for ten months. It was my privilege to be able to visit Joe several times and to take his wife to the hospital to see him. If you who read this LOG news have someone at the hospital in Albany, and know of someone from here who is a patient there, take some of their family with you if you have room. I'm sure you'll find, with me, that the reward is great in knowing that you are bringing joy to others....The National LOG will be out in March so it is 'so long' until time for the April

Tribute to Joe Matranga

by Doris Richards I'd like to pay a tribute To a Friend that we all know: A fellow Sprague employe That's been known to us as Joe. For many months he suffered

And has been laid aside -But now his suffering's over For our Friend Joe has died. Not dead to us in memory For there he'll ever live

For Joe was brave, and he Has tried - to us an example give. The suffering at times was Truly great - and terrible the pain;

But after medication Joe was His happy self again.

I never will forget the day -'Twas last Fourth of July When Joe was in the wheelchair So happy - he did cry:

For Fran brought him outside with us Out on the patio -It was the first time in long months

To be outside for Ioe. The VA had a carnival, and



These fine boys are Frank, 1. and Lorenzo, 6½, Burzimati. They are the sons of Mary of Metal Clad Assembly.

Gave each one a treat -They had some real nice gifts for them And everything to eat.

We talked - and I took movies And then - 'twas all too soon The time had come when we must leave

It was a pleasant afternoon. Now Joe's gone home to Heaven Where he'll be in pain no more Our thoughts must turn to Fran (his

And the family he did adore. want them to fully realize We loved him as a friend And truly feel that God was good To let his suffering end. With a friendly smile,

And a wave of the hand He's gone on ahead to the Promised Land:

For God has called your loved one Home To be with Him at rest

For Joe'll be There to meet you He was one of the best.

Plating

by Joe Pilling

This report is only a month late but I'll blame it on the holidays....Mike Becker took his vacation in December and enjoyed the Florida sunshine... Speedy Martell and Stan Lesnick finished their vacations the week before Christmas....Here are a few wishes for 1963: A fishing spot for Clayt Tatro where even he can catch some fish....John Murach and Walt Cwalinski wish they would win a contest....Mike Becker would like to shoot a deer in Vermont.... Harry Paesler - there's a Ford in your future. ...We wish for bigger and better tenting areas for Loren Estes....For a Private Parking space for Izzy Wolkin....For a new road from Heartwellville for Red Kozlowski and we wish Speedy Martell would bowl a 300 game....P.S. For Howie Isherwood - we wish that he wouldn't lose his voice....Yours Truly wishes the best for '63 for all the fellows I haven't mentioned.

Our bowling team had our annual banquet with our wives. Everyone had a good time and Loren Estes really tried hard to plug Ness Robert's

Metal Clad Finish

by Helen Sikora

Frances Roy was recently honored on her fortieth wedding anniversary by a group of her co-workers. She was presented an oriental centerpiece and a cake, Congratulations, Frances, and we hope you enjoy many more....
June Barnhart and Maria Melchiori were recently added to our list of proud grandmothers....Lillian Riv-vard, Celia Maxymillian, Margaret Sebastino and Joan Mahar have been out with the virus and Anne Patenaude was in the hospital for observa-tion but they all seem to be on the



Our little smiler is Glenn Mac-Donald. His mother is Virginia of Metal Clad and his father, George, works at Marshall Street.

Our deepest sympathy is extended to Theresa Kiel on the death of her mother, Mrs. Rock Provost....Barbara O'Neil was surprised at a dinner one noon honoring her on her ap-proaching marriage. Besides gifts she was presented a "Good Luck" cake and a lovely corsage. We all wish you the best Barbara, and we know you will be happy.

QAR Beaver Street

by Bonnie Beverly
Well the time has come to report
the news for QAR at Beaver Street again....There have been several changes in our department since I last reported the news....Mae Stoeber has left us to return to Marshall Street. We were sorry to lose her....Linda Harrison has taken Mae's place as Joe O'Brien's secretary. We all welcome you Linda and hope you like it at Beaver Street....We have a new Spec Writer—Pat Sullivan. Welcome to our group, Pat.

Lorraine Piaggi has left us to await a visit from the stork. A collection was taken and she was presented with a Longe-A-Matic and a piggy bank. Ivis Lewis has taken over Lorraine's job and Eleanor Abuisi has taken Ivis' job. For Eleanor's job we have a new addition-Denise Caron, Every-



This happy little girl is Laurie Ahola, daughter of Robert of Engineering, and grandniece of Edna Cwiertniewicz and Stephanie Kulpa of Beaver Street.

one hopes you like our department,

Denise. Ed Catotti is taking a leave of abence and Jack Campbell is taking his place. Ed will return May 1....Fran Brazeau won a patch from Greylock Bowl for hitting three 195 games in succession. Congratulations, Fran.

Carole Stokes is expecting a baby in June and will be leaving in April.... There will also be two weddings in April. Leo Dumas is getting married to Maureen Messier and Norman Gajda is getting married to Helene Gould. Congratulations to both of you....Janice Plantier will celebrate her birthday on February 24.

Metal Clad Assembly

by Assunta Pollone
Alice Roberts is out on sick leave. She is being missed by all, especially Donald Arigoni who has taken over for her. Hurry back, Alice....Our Plant Nurse, Mrs. Elsie Manson, has just returned from her sick leave. With her out for so long it made many of us realize how much she really means to us and how much we need her. Mae Powers was a very capable substitute and we thank her for splitting up her time so she could be with us.

Jennie Burdick's husband, Chester, is in the Vets Hospital in Albany. Jennie drives, but never has gone for a license so she is lost without him and the car is parked in the garage. All their friends wish him a speedy recovery... Al Cross was surprised with a birth-





The Miscellaneous Papers Department at Beaver Street enjoyed Christmas party during their lunch hour. In the picture on the left Santa (Ruth Arrighini) arrives at the celebration on a truck.

day cake and a present at rest period Al is liked by all because he is so good natured.

Virginia MacDonald is back after a year's leave. Her little Glenn is nine months old. Nice seeing you around, Mac...Agnes Fic is another proud mother with a mother's ring...Alice Contois is making lovely sweaters for the men of her family and Bruna Buletti is knitting for her first grandchild....Jean Gancarz is knitting hats Every minute counts with them!... We miss the girls who were laid off and hope they will be back soon.

High Reliability Test and Ship by Evelyn Luczynski

With all the snow and cold weather it is hard to believe that there is a definite aroma of orange blossoms in the air. Helen Pietras has her diamond and is planning on a trip to the altar soon. Sandy Lesure is also on the way so it looks like we are about to lose two of the best... Ethel Brown is celebrating her wedding anniversary and Norma Davignon her birthday. Of course in each case we had refreshments and impromptu cards made-up by the Harem Leader, Walt

Harriet Michaels has moved to Williamstown and swears that the pre-dinner cocktails are more potent and tastier there....Thelma Bissaillon started knitting a pair of maroon socks two years ago. She completed one and promised to finish the pair for Valerie Piantoni's husband. It's lucky he has another pair or he might freeze his feet waiting....I am under the weather at this time but will be ready to go very soon.

A sleighride might be a good idea so we could investigate that cemetery in Searsburg....Being farmers, I guess it is time for us to cut up another bull so we can give Valerie Piantoni that particular cut she enjoys.

High Reliability

by Marion Andrews Olympia Dominick was surprised

the morning Roma Morris presented her with a delicious cake. The happy occasion was her birthday. We are going to miss Mrs. Dominick who will be leaving us by the time this LOG is printed. There are very few people who we do not call by their first names in our plant, but we just couldn't say 'Olympia' to her. It has to be Mrs. Dominick. I don't think I have ever heard anyone call her anything but 'Mrs. Dominick'. Mrs. Dominick, there I go again, was given a farewell retirement party at Four Acres. She was presented a wallet and purse of money and she was so pleased. Remarks were made by Edward Konopka and Chris Pugliese, Edith Iones presented her with a corsage of baby pink roses. Chris Pugliese, Edith Jones and Doris Monette were in charge of arrangements. At the last minute Doris was taken to the North Adams Hospital with pneumonia. Doris says everytime we have a party something happens to her. The committee did a nice job and everyone

had a nice time

I have been told that some people need a room map to find their way around the plant without getting lost. How about that, Joe? You're not alone though—there are many more like you who get lost easily....Peg Decoteau went to see her son, Dick, in the Senior Class play and were surprised when they were chosen to be jurors and take part in the play them-

We miss some of our co-workers and hope they will be back with us soon.
...We would also like to extend our sympathy to Betty Chevalier on the recent death of her mother.

Film Products

by Veronica Sobon

Yours Truly has become a proud grandma of a baby girl born to Pfc. & Mrs. Francis Sobon on January 27. This date is also the birthday of the baby's uncle Airman Peter Sobon... We welcome Angie Carleton to our department and hope she will enjoy working with us....Get well wishes are extended to Jeannette Bourdon and Bertha Moreau. We hope to see

them back from their sick leaves soon. Snow is the main subject of discussion in our department. Only two of our girls really enjoy it-Mary Bishop and Marge Barry and they go all out for skiing while the rest of us could do without it....Snow does not keep our glamour boy, Dave Johnson, from coming to work on time every morning (almost every morning) and all the way from North Bennington, too!

Louis Daub tells us that he enjoyed

a wild game supper recently. He and his fellow sportsmen accumulated the game and the meal was prepared by Mike Nicholas himself at Taconic Park Restaurant. "It was superbly delicious", says Lou. We believe you, and it's too bad we couldn't share it with you.

Check Inspection

by Walt Gould

Mother Helen Bryce of State Line House fame has some very nice pictures of her family, but would not give them to me for publication. Her son, Billy, who is becoming an outstanding boy on skis finds it necessary to admonish her in regard to wearing green every Thursday...Phyllis "P. P." Parker is getting her exercise shoveling snow for some of her lazy male neighbors...Marilyn "Monroe" Daub is having a rough winter with cars. They just won't start these cold mornings. She confides that she has the ideal place for our summer cookouts....Poor Adella Gawron had two different stoves she bought dropped from the platform and smashed. She reports that "Clem", the pet crow, is sporting his -or her flight feathers.
Ceil Mikuszewski finally managed

to get rid of the dog, but is not out of the woods yet as her son Andy now has a bunch of pigeons and rabbits... Clarence Rhodes has a new Chevy convertible and has a few open dates. Look him up in the Yellow

Pages....George Maxwell came up with a new one-he forgot to take his thumb out of the bowling ball. You should see it!... Harold Weyers is still knocking them down at alleys....As for me-59 more days 'til trout fishing.



Industrial Oils Office

by Florence Clough

Sorry I missed up on last month's column and I hope the new year will bring bigger and better columns for the LOG....The members of this office had their Christmas luncheon at Howard Johnson's. Gifts were exchanged and a good time was had by The high point of the affair was the letter that was sent to Santa Claus requesting the following items for each person:

Peter Andognini—a sign for his desk reading "I can't live with that delivery date."...Steve Bradford-A good set of whitewall tires to replace the \$2 plastic set....Deane Brown—a crop of GOOD apples.... Bonnie Bryce-A shorter route to Burlington, Vermont....Judy Cam-eron—a wig so she won't look like a plucked chicken....Florence Clough —a 300 game in bowling....Carolyn Damiano—a kiddie car for Billy....

Marie Dargie-a private telephone ... Howard Donovan—a padded rock ing chair...Lucille Heinrich—a job in sunny Florida...Elaine King—a new sweater for her collection.... Larry Moreau-a king size hot dog roll for the new dachshund....Millie Moreau—a set of magazines for her reading periods....Margaret Petravice—a new fender for her car.... Jack Shields-a large ashtray strapped to his wrist.

We're glad to have Verna Cribari back after her bout with the virus... Edna Alizio was confined to bed for a few weeks but we are glad to have her back with us too....See you all next issue

High Quality Coolers

by Evelyn Jones

"We don't have hard winters anymore". It seems these are words to be eaten after those January blizzards. Everyone discovered they had many unused muscles for they were all creaking after all that shoveling. Oh well, spring can't be far off!...Agnes Lineberry started the vacation season. She stayed home to admire her new kitchen....Welcome to Florence Dupre and Pauline Bulletti. Hope your stay will be a long one....Good luck to Betty DeMers who elected to stay in Clorinol....So long and good luck to Bill Dion who has left us for another job....Welcome to Mike Gagliano who has joined us.

Bea Marsh had a hectic week-end during the blizzard. Her son, Tom,



Violet Shea of FP Drys is very proud of her twin granddaughters. Kimberly and Kathleen Shea. They were a year old on February 1.

decided to come home for the weekend from Norfolk, Virginia. Needless to say the travelling wasn't at its best, but all turned out well.... Anne Fortin is very proud of herself. She has finally mastered the rope tow and is now a graduate skier. Happy days, Anne...Lillian Senecal has been enjoying the pleasures of country life namely shoveling out after the snow plow has deposited huge drifts in the driveway. The best part of it is that they usually repeat the job after you have finally tossed the last shovelful and have started to back the car out of the driveway.

Flora Niebling and Liz Slattery each had their cars snowbound for a day. They are looking for a big strong man with brown eyes to come and shovel them out those wild mornings. that right, Liz!...Hello to Linda Cozzaglio who has managed to find her way back to us... Well, time to think about the income tax man....See you all later.

KVA Stockroom

by Ace Samie

Everyone in the KVA has been listening to the LOG of the Air at one time or another and enjoys it very much. It is very interesting. all happy to see Walt Kondej's wife, Irene, back to work and feeling better....Harold Brown is sporting a new hat which was the gift from a special friend....Jim Higgins and Harold Brown went ice fishing at Lake Champlain. They had a wager on who would catch the largest fish and Jim won by an inch.

Phyllis Santerre is sporting a new hairdo and does she look sharp! Who's your hairdresser, Phyl?... Henry Pepin is all smiles since the recent trade the Red Sox made with Pittsburg. He keeps saying, "Wait and see the Red Sox move now



Ceramic Lab by Dona Grillone

I would like to introduce a group that

is the most-From R&E Ceramic Lab, let's all



Little Richard Lecuver is the grandson of Dorothy Marlowe of Metal Clad and Rose Lecuyer of Tantalum.

give a toast.

At the very top of our list supreme Is Tom Hurley, boss, of our Piezo Electric team.

Noel Sears comes next, he's our

Hydrophone man. He sings in a Barber Shop Quartet,

and has millions of fans. He sings to all good mornin'; he sings

to all good night, The biggest hearted fellow, always

smiling bright.
The chief of Monolythic is a tough guy to beat. George Olsen is his name and he's

really a treat! Wonderful to work with, nice as apple

Always gets the job done, do or die.

There are several engineers that I'd like you to know

Dieter Gramss, Paul Siegrist and Karl Wutholen also. There's Dick Fisher a card, he's really

on the ball. If you've got any jokes, he listens to

them all He's full of pep and vigor, bouncy is his step.

He writes up the ole reports, are you

John Newman is a pal to all the guys

and gals. Being nice, his best trait, thru each

problem he just sails. Dave Reid is next, the skier best of all Flying o'er the mountainside, do you ever fall?

There's Galeb Maher a guy always on the go,

I'm late, I'm late, no time to say 'hello', 'good-by', 'hello'.
Ron Hadge is a father for the second

time.

Hope baby Jeff plays your drums with rhythm and rhyme

Now comes a wonderful friend and hard worker also,

Art McAdams gets along with everyone he knows

He's great at a party, and dances so He's sincere and you can always count

on his advice. Now come the technicians marching

along-Working hand in hand, singing a song!

Harold Raithel, big 'n strong, is a terrific man.

Sticks to his guns—and he smokes my brand!



Marie Ziemlak of the Sales Office would like us to meet her daughter. Susan. Susan's father, Edward, works in OAR.

Leo Lamore, Teresa Jammallo are the formulation team

There's one other along with them and he's real keen. Dick Sarkis, proud father, always

beamin' so. Bringing in pictures of baby Sue,

proudest daddy I know. There's Walt Estes, Joe Mondia, Jim Willey and Ron Trottier too— All pulling together, they're part of

the Monolythic crew. Louise Therrien is a gal that really rates with us

Runs from lab to lab and never puts up a fuss. She's the knitter great- in this lab of

ours, Sweaters really fabulous, she'll work

on them for hours. Ernie LaFlamme is a fellow who's a

pal to all If you ever need a friend he's the one to call

Then comes our Roger Delisle, a guy real quiet and sweet

Underneath his silent ways, a terrific guy you'll meet.

Of course in every group—you must

have a clown. John Osterhout is no exception. His funny laugh will drown

Out all your sorrows, cheer you up for sure.

And now there's Lucille Corbiere so sweet and demure.

She's my right hand man, whenever I get stuck

Always.there to help you out—a real

Next we have Ralph Sherman, a new father-to-be

He's going to increase the population by one- or two- or three.

Last we have Art Barry, he certainly

is great

He's our assistant engineer, work is his best trait

Yours truly really has it nice, with a team like this.

I could never complain, with them you just can't miss. Sure we have our ups and downs, but

we're together thru it all We manage to be cheerful and try to have a ball

So here you have our terrific staff and now we'll say good-by

Wear a smile, say hello, go forward do or die!



This happy little baby is Debra Lynn Mendel, granddaughter of Philia Pontier of Clorinol Department, Brown Street.

Check Inspection

by Betty Jangrow
We extend our deepest sympathy to Stella Zieminski on the sudden death of her husband....We are glad to hear that Jeannette Konopka is making a speedy recovery after a serious operation. Keep up the good work....It is a pleasure to introduce two of our newest employes in Check Inspection and Tantalum—Tom Woicik and Richard Powers. Both have completed service in the armed forces. Tom spent three years stationed in Germany in the Missile Battalion and Dick served for six months. Both men are from Adams. Tom worked at Williams College before going into the service and Dick worked at Zavres. They are both athletes and we hope to see their names in the sports news

We are happy to learn that Jo Sullivan's husband, Pat, is recovering from his recent illness....Mary Odell had two patients in the hospital recently-her mother and her daughterin-law. They are both feeling better .Vic Modena was seen doing a lot of shopping lately. Can you guess what for? Yes, fishing tackle and when we submit our news for the April issue of the LOG the first day of fishing season will be a thing of the past and a nice trout dinner will have been enjoyed by the families of our fishermen. We hope!...We are all looking forward to the National issue of the LOG in March.

Tantalum Finish

by Dolores Anello
Here are a few things that some of us would like to inherit: Alice Kawa Dyndor-a month of rest after all the excitement of becoming Mrs. Dyndor.

... Mary Lou Parsons—A gold frame for these exquisitely shaped impregnated tubes to be hung in an art gallery....Doris Gaudette — electrically heated underwear for her sleeping bag. . . . Gladys Costello—a market full of 'tubeless tubes'...Alda O'Neil
—a huge showroom to display her pretty dresses....Dot Columbus firemen's hip boots to walk in all that deep snow....Theresa Garofano — a chef to help her husband get some rest. .Gladabelle Ross-a record shop all her own....Olive Crandall-



Little Gary Guyette is the 2 year old son of Frances and Raymond Guvette. They both work at Brown Street.

microphone to let us hear her melodious voice... Nelson Montgomerya Berkshire Downs for his very own. . Alexandro Aparicio—a school to teach us all Spanish....I'll try to help you receive these gifts for a small fee. Happy birthday greetings to Dot Columbus, Rose Austin and Betty Cota who celebrate their birthdays in . . Congratulations also Mr. & Mrs. William Crandall who will celebrate their 20th wedding anniversary in March. By the way, she's been a grandmother 8 times.

Alice Kawa was guest of honor at a party held at Taconic Park Restaurant prior to her marriage. The party was given by her co-workers with Barbara King, Gladys Costello, Dorothy Columbus, Alda O'Neil and Yours Truly serving on the committee. The centerpiece, made by James Lewis, included figures of the bride and groom. They were standing atop red carpeted stairs and under an arbor of flowers. A poem, written by Barbara King, was read by Dolores Anello.

Alice was presented numerous gifts and a mock wedding ceremony was performed by the "Tantalum Players" -Marge Callahan, Dorothy Columbus, Doris Gaudette, Gladys Costello, Barbara King and Betty Johnson with Yours Truly accompanying on the piano. Days later we were still chuckling over the marvelous acting of the Tantalum Players. Dancing closed the program and everyone had a wonderful time. By the time this issue is out Alice and Gordon will have returned from their wedding trip to Florida. We wish them a long and happy life together.

Formation

by Bob Witherell

Your favorite reporter almost didn't make it in time for this issue of the Sprague LOG. I got snowed in during the last storm we had. I ran out of cigarettes and almost went nuts! A lot of the boys think I am because they don't believe my little tale. I hope "Fuzzy" Clark gets snowed in som time so we could hear some of his wild

I'm going to ask for a transfer if he 'Big Chief' keeps serenading me with his little tunes. He should audition for the Beverly Hillbillies. He'd steal the whole show....Fran Robare had better watch out or someone will steal his lunch basket and open up a supermarket...Mike Horan is good man to have around if we ever get caught in a flood. We could all jump in his shoes and paddle away the shoestrings.

We would like to welcome Harold Lowe into our little band. I hope he enjoys working with us....All the boys would like to wish Harry Arbour a speedy recovery and hope he will be well soon and back to work with us.

Tantalum

by Amelia Koza & Gladys Moderski Our department is saying 'hail and farewell' to some of our girls. It seems they just returned from sick leave and



Diane Carol Gaspardi was a welcome addition to the Gaspardi family. She has three older brothers shown below.

then had to be transferred to other departments. I hope it won't be for too long....Happy birthday wishes are sent to Dominick Papas who was a St. Valentine's baby....We also send greetings to Viola Zepka our one and only "It" girl. Keep it up, Vi.

We like you this way.

The virus bug certainly took hold of some of our co-workers and also our Foreman, Stan Ziaja....Kay Mendel and her husband are vacationing in Florida as are Mr. & Mrs. Joel Pierce. . . Eunice Gentile received a beautiful watch and family ring from her son and daughter. She is very proud of both of her children-and her lovely gifts.

Test Equipment

by Mary Cantoni

By the time this article is read most of us will have forgotten the snow storm of January 27, but not Peg Slater. She was one of the few who was isolated for at least 18 hours on Reservoir Road. The snow drifts were so high that Peg couldn't get out at all. She made it to work on Monday morning, however. Good old Peg nothing could keep her off the job for long.

A stork party was held for Joy Bishop by Mary Cantoni, Peg Slater, Joanne Jenks and Lillian Alexander. . Jack Beverly-what was the surprise you got on your birthday from Mary Cantoni?...What's with John Pennock these days. He has been seen on different occasions running around the department refering to a diction-A new word?

The whole department extends its sympathy to John Seacord on the re-cent death of his father.

Sales Office

by Mary Lou Estes

Our heartiest congratulations are extended to Mr. & Mrs. William Morandi on the birth of a bouncing son. Peg Morandi worked for Hank Valenti....We would like to welcome two new girls to our office. They are Joanne Koczela who is working for Roy Douglas and Jacqueline Belouin who is working for Jim Drummond. We hope you will enjoy your stay with

us, girls.

Best of luck is extended to Linda Tassone who has left us to await a visit from the stork. A party was held in Linda's honor at the Four Acres where she was presented with num-erous gifts. A good time was had by all. We miss you, Linda...Best of luck is also extended to Shirley Booth who has left us to await a visit from the stork. That bird is certainly going

to be busy these next few months.

We in the Sales Office wish to extend our deepest sympathy to Martha Harvey on the recent death of her brother....If anyone is looking for a good bowler, look no further than the Sales Office. The team winning the 1st half championship at Mt. Greylock Bowl in the Sprague Ten Pin League was the Sprague Keys. Four of the members of that team work in this office. They are: Pat Dowling,

Martha Harvey, Arlene Law and Doris Harvey. Good luck during the second half, girls....Good luck is extended to Sandy Garner who has left us to work for Attorney Alberti. We hope you will be happy in your new job, Sandy.

Sprague International

by Barbara Neville Well, folks, how is the shoveling coming along? We certainly have had our share this year. No wonder everyone is walking around with lame legs, sore backs, and aching muscles. Let's admit it though, we're just not used to so much exercise....This weather sure is rough on the drivers, too, Ask a few members of our office. Wayne Ross finally solved his problem by

buying a new battery for his car. At



Five year old Kevin Gaspardi lives in Germany with his sister and two brothers.

least he hopes he's solved his problem. .Ken Haskins had a "mighty good time" shoveling his car out of a ditch. Yours Truly can't even get into her car. The doors are always frozen. George Ferran had a smart way of avoiding this weather. He and wife decided to take their vacation in Puerto Rico... Nere ventured off to Europe. Nereo Agostinelli

Suzette Lemieux, Sydney Stackpole and Bob Ballinger aren't complaining They are the skiers in the office. Janet Wilk is also enjoying this weather. She's been seen sliding with Her son, Markie....Carole Favreau is another winter fan. She and her husband have been either sliding or

skating practically every weekend.

Now for the other little items that may be of interest, Sandy Segala and family recently went to French Night at the Eagles. They enjoyed the meal very much. Sandy also went to the Senior Class play at Drury. Yours Truly went too, and we both agreed that the play was very good....Mary Roberts claims that her new little poodle keeps her quite busy....Pat Cowell's week-ends are always busy. She plays piano on Friday and Saturday nights at Trailside, Why don't you drop in to see her if you're passing by.

the kids in our Third Office have a new hobby—knitting. They're doing quite well too....Our Tuesday night bowling sessions are getting to be quite the thing. Lately we are all bowling like beginners—so what! It's more fun that way....Mr. & Mrs. Becerra are the proud parents of a baby girl. Janice Brule's mother. Peg, who works for Sprague Products, was recently in the hospital. We're all glad to see that she's up and about again....Guess that's all folks!

Corporate Industrial Relations

by Carol Jones

Kay Sutliff sprained her ankle skiing one week-end. Maybe you had better stick to bowling, Kay. It's safer!...This summer there is going to be a series of weddings in CIR. Terry Haun is being married in June; Gwen Boyer in July; and Yours Truly in August....Hank Goetsch is a square dancing enthusiast. Maybe he'll give us lessons some day.... After learning that there are 75 calories in every peanut some of the gang were rather reluctant to eat too many but Don Millberry came to the rescue. He wasn't worried!

Fred Whitham is an excellent skier and no weather is too bad for him to be out on the ski trails....Congratula-tions to Marion Manion on her bowling the other night. Mara Ozolins also had a good night the week before. Guess the rest of us had better get going before they show us up. The Corporettes are going to get after Mr. Flaherty to set up a match with the CIR Men's Bowling Team. Mr. Flaherty hasn't seemed too anxious to set up the match though. Could it be because the girls beat them in total pinfall recently?

Terry Haun has stated, "We were the largest class that ever graduated from the Stamford Center School." By the way, there were 13 in the class! Congratulations to Tony Sacco on his new granddaughter. When do we get to see some pictures of her, Tony? No more news for this month Hope you all enjoy the National LOG in March.

Quality Assurance and Reliability

by Mae Stoeber

The big news in our department is George Beylouny's dog, Blooper. Blooper's picture appeared in leading papers throughout the country (even Alaska) and George and his wife, Barbara, received letters from many dog-lovers who read about Blooper in their local papers. In case you



Charles Gaspardi is six years old. The children's grandmother is Josephine Gaspardi of FP Ovens.

didn't see the charmer, she is a Basset hound and was pictured wearing an ear warmer made for her by Mrs. Beylouny

Congratulations to Diane Sobon on the birth of her baby girl, Karen. who was born Sunday, January 27, ...We're so glad that Sis Vadnais has a new washer; no more puddles on the floor, and if you're wondering why there were no washers available at the Laundermat, she's the one who had 10 all tied up at one time!... Ray Lamoureaux should be ver proud of his son's ability on the Drury Basketball Team...Did you know that Carol Sobon (tiny as she is) helped plow many driveways this winter? Well, anyway, she sat in the Jeep giving moral support while the plowing was being done.

Don't take any chances shaking hands with Barbara Scalise. She's taking Judo now!...Congratulations to the QAR Drys Bowling Team. They were in first place at the first half of the season. Jim Robinson, Mickey O'Neill, Bill Neumann, Pete Jeffers, Dick Noel, Lou Carpinello, John Cantoni and Dick Davine are members of the Team....The QAR girls' Bowling Team—Cynthia Rodowicz Cynthia Millis Ian Harriman. Viv Accetta, June Chenail, Penny Vareschi and Ginger Schmehl— aren't doing as well as QAR men, at the moment, but we're hoping they will catch up.

We're glad to report that Rosalie Randall's little Linda is completely

well, after her battle with Scarlet Fever....Tony Tiezzi's daughter Sus-an celebrated her 7th birthday on January 27 and entertained 13 little friends. She didn't find 13 unlucky at all-quite the opposite, with all fun and gifts....A party was held for Pauline Desrochers who left our department recently. Pauline was presented a gift from the group who all had a great time at Green Acres in Cheshire. She is missed very, very much because she truly is loved by all. . Cooky Hurley now is on Cloud 9, since her beautiful baby arrived on Friday, February 1st. Congratulations from all of us, Cooky!

FP Ovens

by Rose LeBeau
Hi, again! I guess with all this snow
no one feels much like spring, but it won't be too long before we can put the shovels away for good....Betty Skorupski is back after being out with a bad cold. Now we hope she can stay well for awhile....Gil Harris is out with a virus infection. You haven't been taking your vitamins, Gil?

Viola Hinkell left our group. Our best wishes go with you, Vi....Gee Fred Roy, I don't know which is worse—taking those pills or just suffering....See you all next time—and take it easy with those snow shovels.

FP Assembly

by Grace McConnell

Well, news is pretty scarce these days with the terrible weather we have been having. People have been staying pretty close to home, although we have one who is brave-Toni Connell. She enjoyed a week-end of skiing at Stowe, Vermont...We miss our many friends who have been transferred or laid off. I will not name them so as not to forget anyone.

We extend a welcome to those who have been out on leave of absence-Rita Cooper, Elsie Smith, Violet Shea and Tessie Czaja....Frank Segala was the first to take a vacation in 1963.
...Rita Rosch is quite happy. Her son called her from Maguire Air Force Base where he is receiving his honorable discharge. He had been stationed in Germany.

Sophie Bryda is quite lonesome these days as her son Teddy left on



Michael Gaspardi, age 12, is the oldest of the group. We can see why their grandmother misses

February 18 for Boot Training at the Great Lakes Naval Base.... Hope to have more news next time as we will have a two month's lapse due to the March National LOG.

Autonetics

by Betty Sharkey
With this issue the Autonetics Foil Department is making its debut. We hope we can add a small measure of enjoyment, newsy comment and chatter to the ever-growing, popular Sprague Our Department, which made its initial bow to the vast organization of Sprague Electric last April with about ten employes, passed qualifica-tions early in October and has grown, literally speaking, by leaps and bounds. Already it has burst its sur-

rounding walls and within the last few months, the sound of hammers, saws, drills and what-not have become a familiar ring to our receptive ears, while the progress of enlarging is going on.

Our family has grown so rapidly, that to say 'hi' and to introduce and welcome each one personally in writing would be quite a task. So we take this opportunity to give a big 'hello' to everyone, including our foreman, Art Molleur; our super-visors, Bernie Barbeau, Harry Yarter, and night supervisor Al Racine. We also say 'hi' to the members of the Engineering Department—Rene Cote, Curtiss Gilbert, Kurt Anderson, and technicians Ralph McDonald and John Herzig.

Our night shift is small at present,

as is our Lab Department, so please feel free to send in your comments and news anytime. We will be more than glad to give you top billing.. With the summary and introduction over, it's time to say 'adieu' and next time will be soon enough to get down to the serious business of news and comments.

Purchasing
by Betty Bogus

We wish to welcome back Maurice Lepesqueur. He has been on the sick list for about six weeks. We all hope for his complete recovery....We would like to send birthday greetings to James O'Neil who will celebrate on the 26th and to Diane Harwood who will celebrate on the 25th.

Filter Development Coil Winding by Lucy Kenney

It's vacation time for Albert Therrien and we hear he is thinking of going to beautiful Ohio. If you promise to stay home Al I'll sing for you....We all miss Helen Menard and hope to see her back real soon....We have a rather long sick list: Frances Dami, rather long sick list: Frances Daini, Helena Adams, Altie Jillson, Jean Bancroft, Jane Lanzo, Rita Aragose, Betsy McLain, Alida Heath, Eleanor Brooks, John Davis, Florence Ful-giniti and Mabel Williams. This is one list I don't care to be on!...We hear that Jack Battersby is real pleased with

Small Orders

by Julia Desrosiers

We all wish Jeannette Konopka a we all wish Jeannette Konopka a speedy recovery.... A happy birthday wish goes to Mary Marchio who celebrated on February 17.... 1n March we will have three birthdays to celebrate: Jean Wheeler on March 18, Dorothy Belanger on March 11 and Madeline Beazie on March 7. We wish you all many more.

Mr. & Mrs. Leo Mullen are enjoyjoying their new home on Wells Avenue. Everyone wishes them luck. We all hope that Ralph Sherman vill be well again by the time this LOG is out. .We also hope that Lawrence Folino's wife, Elaine, will soon be enjoying the best of health... Harold Moreau is the top bowler in



This handsome lad is Edward Santerre, son of Phyllis Santerre of Clorinol Department on Brown





Kenneth and Diana Desrosiers are the children of Mr. and Mrs. Charles Desrosiers, Jr. of Roswell, New Mexico. Their grandmother, Julia Desrosiers, spent her vacation with them last year.



Glenn, 3, and Ward, 7, Nichols are the grandsons of Alice Nichols of Metal Clad Finish on Beaver

this department. Keep up the good work. Everyone calls him 'Joe'.

Office Services

by Carmela Brazeau

January has come and gone and proved to be one of the coldest months we have had in a long time. We do hope that February will be a little bit warmer and possibly even show some signs of spring....Farewell and good luck to Donald Bellows and Raymond Dodd who have left us for new jobs.

.The welcome mat is out again and this time for George McDonald. We do hope you enjoy working with

We all wish Leonor Cimonetti and husband, William, lots of luck and happiness in their new home.... Lidija Augstaklne's son, Valdis, is now serving with Uncle Sam's Army as a 2nd Lieutenant in the Chemical Corps in Alabama....Mr. & Mrs. Chester Gallup have another new grandson added to their list. Congratulations to you all.

The crocheting group has been in full swing with the Continental cardigan. Ellen Horsfall made a pink and yellow one; Katy Petro an orchid and pink one; Carmela Brazeau a green and white one and Mary Farinon is top in the class with a grey and blue one for herself and a beige one for her husband. It has been just like a production line since we all found one pattern that we all liked.

The knitting group has been doing well too. Lidija Augstkalne is making a green sweater and Leonor Cimonetti just finished a beautiful white sweater for her daughter. Linda Armstrong has joined the group in the knitting classes. How are the lessons coming, Linda?

Ceramics

by Marguerite Daub

We have two retirement parties to report this issue. One was held on December 28th for Harold Burdick. He was presented with a purse of money and a cake. The second party was held on January 29 for Celia Shanahan and she also received a purse and a cake. Mae Riordan, with

the help of the girls in the office, made all arrangements. The cakes were delicious. We sure are going to miss both of them. Good luck-and don't forget us! We'd like to have you come back to see us once in awhile.

Harriette Walsh is back with us. She was on the second shift for awhile but she has moved to Pownal and is working the first shift again now. Welcome back, Harriette. We hope you enjoy your new home....There's not much news this month. Everyone is too tired from pushing cars and shoveling snow to do very much else Let's hope for more the next issue.

Industrial Relations

by Donna Fulginiti

Did you hear about the groundhog who got up before dawn and spotted his shadow in the moonlight on February 1 and had to scurry back underground for the bad weather ahead? Apparently he was right! Don't you agree?...We extend our 'best' to Corporate Medical Director, Dr. Heeks who is in the hospital. We hope he will be back with us real soon. We all miss his pleasant smile.

A stork shower was held at Howard Johnson's in honor of Betty Bellows and Joanne Bogardus who left on February 15. They received many gifts and an enjoyable time was had by all....Belated birthday greetings are extended to Mary Gardzina. Happy birthday, Mary.

The Williams College students deserve a great deal of credit for their snow sculptures. They were really great. Despite the cold weather there were many spectators....Have you been listening to the LOG of the Air? I'm sure we all enjoy the variety of subjects about the Company....Next month will be the National issue so I'll be back with more news in April.

.Don't forget your PARKING STICKER!!

Western Electric and Dry Rolling

by Dorothy Mellilo

Well, folks, here we are again! There's not much news this time as your reporter has been out on sick leave. More next time....Poor Marion Caron has been at it again. This time she walked out of the room with Helen Phaneuf's pocketbook. It isn't only the men who are absent-minded! ...We hate to see all the girls leave on layoffs but hope they will all be back before long.

Dot Mellilo and Betty Wol really do have something in common nowdont you think! Just call us the 'Gold Dust Twins'....Remember: If you would have the world beat a path to your door, just start to take a nap!

Shipping

by Cecile Trudeau

Congratulations to Mr. & Mrs. Stanley Pasierbiak on the birth of a son on January 2nd. The baby, named Gary Robert, was christened on February 3rd....Margaret Darling has moved from Massachusetts Avenue to Veazie Street and is all settled in her new apartment....

Dolores Fletcher has also movedfrom Columbia Street to Brown Street

Emma Jobin's son, AM Peter (Buzz) Jobin, was home on leave before going on a seven month cruise on the USS Enterprise.... Peggy Darling celebrated her 4th wedding anniversary on February 7th...Mildred Waterman has returned to work after being confined to her home for several days with a severe cold.

New Arrivals

JANUARY

5, Mr. & Mrs. Orrin Hall, son

10, Mr. & Mrs. Ferruccio Badorini,

16, Mr. & Mrs. Lawrence Becerra,

16, Mr. & Mrs. Eugene Gamache, son 21, Mr. & Mrs. Terrance Tripp,

21, Mr. & Mrs. Eugene Morse,

daughter 23, Mr. & Mrs. Edward Bonneville,

daughter 23, Mr. & Mrs. Francis Fredette, son

24, Mr. & Mrs. Joseph Minehan, son

27, Mr. & Mrs. Francis Sobon, daughter

30, Mr. & Mrs. David Reid, son

30, Mr. & Mrs. Francis Rondeau, son **FEBRUARY**

1, Mr. & Mrs. Paul Hurley, daughter

4, Mr. & Mrs. Robert Booth, daughter

8, Mr. & Mrs. Richard Daniels, son

8, Mr. & Mrs. William Fitzgibbons,

8, Mr. & Mrs. Edwin Goodell, son

9, Mr. & Mrs. Carl Famiano,

ANNIVERSARIES . . .

2, Mr. & Mrs. Joseph Pilling, 28th

10, Mr. & Mrs. Oliver Odell, 25th

14, Mr. & Mrs. Fred Grogan, 27th

19, Mr. & Mrs. Richard Noel, 2nd

21, Mr. & Mrs. Jerome Brown, 24th

23, Mr. & Mrs. Joseph Watts, 9th

26, Mr. & Mrs. John Rivard, 14th

26, Mr. & Mrs. Ronald Cowell, 3rd

"I Do" Notes

February 2, Barbara O'Neil and Francis Alarie

Going My Way

Maureen Messier and Leo Dumas Sandy Zatorski and Edward Trumble

Brotherhood Award

Continued from page

reside on Luce Road in Williamstown. Robert C. Sprague, Chairman of the Board and Chief Executive Officer was the recipient of a Human Relations award in 1960. Mr. Sprague was cited "for his service to the community, by giving of his time and talents, as well as the resources of his company, for local, state and national welfare through his contributions to education, church and government."

Dr. Clarke

Continued from page 1

spread, are ineffective against such underground bases. An attack with missiles during the next few years will necessarily employ relatively small weapons, in the 1 to 5 megaton range, simply because the weight of larger bombs requires aircraft for delivery at long range.

A large weapon attack, aimed at industrial targets, would probably be delayed to a later date. At any rate this attack would not come as a surprise and much more effective steps could be taken to protect the population than would be possible during the initial attack. Dr. Clarke expressed doubt that the Russians would use their thermonuclear power merely to wipe out large masses of the population. It is more likely, he said, that they would concentrate on military and industrial targets.

The prevailing westerly winds in this area would be our greatest protection since they would carry the fallout to the east, assuming the target was a military installation such as Westover Air Force Base. We are also far enough away from prime industrial targets in New York State to minimize fallout.

Although Dr. Clarke's talk was somewhat reassuring to residents of this area, he made it clear that life after a nuclear attack would be lived in shelters and cellars for some time and that individuals would be able to venture into the open for only limited periods of time until the fallout had lost much of its radioactivity, which does decline at a fairly rapid rate. Conditions at and downwind of an actual target would be catastrophic, and of course North Adams, itself, might suffer a direct hit if Russian marksmanship was poor.

Dr. Clarke was introduced at the Dinner by John D. Washburn, Corporate Director of Personnel. Following his talk he answered many questions posed to him by members of the Management group.

Dr. Robinson

Continued from page 1

Dr. Robinson is a member of the American Chemical Society, the American Physics Society, the Institute of Radio Engineers, and several other technical societies as well as a member of Sigma Xi, honorary scientific research society, and Phi Lambda Upsilon, honorary chemical

Suggestion Awards

Continued from page 1

his idea on a new mold release for use in the Sample and Small Order Department of SPD. Two Machine Shop employes, Albert Barbuto and Bernard Barnhart, each received \$50.00 for their suggestions. Mr. Barbuto received an original award of \$75.00 in December 1961 and the suggestion was re-opened and the additional award made. He had suggested an open tube to stop wire from bending and sticking in the jaws of automatic welders. Mr. Barnhart's idea had to do with an insert and mandrel with ballbearings for paper rolling machines.

An award of \$31.00 was made to Gertrude Noel of Samples and Small Orders on Union Street for her improvement in assembly of certain units. A third Machine Shop employe, Roy Astorino, received \$25.00 for an improved method of assembling the Coil Assembly Filter in the Machine Shop.

An accepted suggestion is extra cash in your pocket. Have you submitted a suggestion recently?

C. H. Peterson

Continued from page 1

If a missile should prove to be defective after having been stationed it would require a van to travel from Malmstrom Air Force Base to the missile site, pick up the missile, return to the base, pick up a replacement missile, and deliver it to the sightmeanwhile the site would be nonoperational in addition to the tremendous cost involved.

Mr. Peterson congratulated Sprague Electric Company on its fine achievement of the Minuteman goals -not only in reaching them, but also surpassing the specification goals for both the solid tantalum capacitor and foil tantalum capacitor in Sprague Electric's Reliability Improvement Program for the Minuteman Contract with Autonetics. He said that an improved Minuteman is being contemplated and that in the future Sprague Electric will be asked to supply capacitors of an even higher reliability than those presently being purchased.

Arrangements for the program were made by Courtney W. Flanders, Manager of Corporate Training.

March Birthdays

1, Linda Armstrong 10, Margaret Bradley 11, Joseph Martell

1, Leona Charbonneau

3, Gus Wendyl

3, Joy Bishop

4, Marge Barry

5, Margaret Moreau

6, Len Lavendol

6. Catherine Marra

7, Kay Mendel

8, Maria Derosia 8. Isadore Wolkin

9, Emaline Lescarbeau 9, Irene Boulerice

15, Michael Horan 16, Rocco Vigna

17, Elaine LaFrance 18, Patricia Trzcinski

12, Pat LaCroix

12, Millie Walden

13, Avis Hitchcock

14, Gladys Kilbride

18, Alice Nichols

18, Walter Wolfrum

19, Kathy Petro

27, Arlene Law 28, Maurice LaFond 28, Arthur Heyes

28, Marge McConnell

19, Parker Truesdell

19, Joseph Rondeau

20, Theresa Grady

21, Gladys Brierley

23, Ronald Morse

24, Gladys Roy

25, Don Raina

29, Nancy Blake

31, Marguerite LaCasse



Blooper, basset hound belonging to George Beylouny of QAR, may well be the best-known dog in the country at the moment. His picture has received nationwide attention since appearing in the Transcript.

TRADING POST

1959 GREAT LAKES TRAILER 42' x 8'. (2) bedrooms; front kitchen with washer. Completely furnished with rug in living room. Call 743-2005

FLASH CAMERA WITH BULBS & BATTERIES and instruction book. \$9. Call MO-2-2967

G. E. REFRIGERATOR. Very good condition. \$50. Suitable for home or camp. Call MO 3-7069 after 4 P.M.

BLOND MAPLE DINING SET includes table, (6) chairs, buffet and hutch. Also refreshment bar ideal for rumpus room. Call MO 3-9972.

SMALL WESTINGHOUSE TABLE RADIO (4 tube). beam Mixmaster power transfer unit and Sunbeam Mixmaster meat grinder and food chopper. Fits all models. Used only twice. Call GL 8-3931.

SHOE SKI BOOT (size 9). Like new. \$15. (1) Orchid, (1) blue full length gown. Worn once. \$10 each. Call MO 2-2017.

HART PROFESSIONAL SKIS 6' 9" Marker toe plate; Dorve release cable \$65. Call MO 3-3911 after 5 P.M.

(1) BLUE; (1) EGGSHELL GOWN. Call 743-3708.

RIDE WANTED

FROM MIDDLE ROAD, CLARKSBURG TO MARSHALL STREET for 8-5 shift. Call MO 3-6047.

FOR RENT

SINGLE HEATED ROOMS-pleasant, near center of town and shopping Call 743-1306 after 4 P.M.

SUMMER COTTAGES on beautiful Cape Cod. Completely furnished; 2-3 bedrooms. Private beach. Off season rates June and September. Make reservations early. Call GL 8-3613 or GL 8-4745 after 6 P.M.

WANTED

UPRIGHT PIANO-Must be in good condition and reasonable. Call GL 8-4091.

CAMP or Large Plot of Land (10 acres or more). Must be reasonably priced. Call MO 3-9461 after 5 P.M.

CHILD CARE

WILL CARE FOR ONE OR MORE CHILDREN IN MY HOME from 5 P.M. to 11 P.M. or on Saturday nights. Call MO 3-7363.

Trading Post Rules -

- 1. Ads are published as a service for Sprague employes only, at no charge.
- Ads are accepted from employes who are on lay off.
- Ads will not be run more than once, unless re-submitted.
- Unsigned ads will not be printed, names will not be published
- If ad is for more than one article, combine on same form.
- 6. Application forms for ads are available from the Log Desk.

THE TRADING POST

For Sale	Wanted	For Rent
Ride Wanted	Riders Wanted	Lost
THE MERCHAN RESIDENCE AND		
SELECTION OF BE RECEIVED AS EXCEN		
enten ex en centro da appropria da da .		
Name.	CONTROL OF THE CONTRO	*** * * * *
Home Address	Hom	e Phone
Department	Dept	t. Ext

Engineer's Week

LOG DESK

but was unable to attend because of

ing the LOG DESK, Marshall St. Ext. 383

On Wednesday Dr. George Shirn, Group Leader in the Research Lab-oratories, spoke to the students on "Lasers and Masers". A great deal of research is being conducted in this field at the present time. Lasers and masers are devices for making comasers are devices for making co-herent radiation – one in the micro-wave region and the other in the light region of the electromagnetic spectrum. This has many applica-tions in research and technology, and

also has great possibility in both

On Wednesday a joint dinner meeting of the engineering groups and the Pittsfield Section of the American Society for Quality Control was held at the Stanley Club in Pittsfield. Guest speaker was Dr. A. V. Feigenbaum, ASQC President and Manager of Manufacturing Operations and Quality Control for General Electric pany with headquarters in New York

Climax of the program was a dinner dance held at the 1896 House in Williamstown

BENNINGTON BY-LINES





Claire Turner of Magnetics Production would like us to meet her four lovely children. From left to right they are: Brad, 2, Tracy, 7, Laura, 8, and Vanessa 9½.

Instrument Department

by Mary Sleeman Hello, again! Here is a little bit of news from a little department... We're glad to hear your daughter Sandra is going to be all right, Barbara LeBlanc. Sandy was in the hospital for surgery on her leg....Gary Sweet hurt his leg playing hockey so if you notice his limp it isn't from too much Twisting... Talk about Twist-ing—a party was held for Art George, Foreman of Wire Coating, who is leaving us. A good time was had by all. You should see some of our Limbo

experts.

If you notice a pair of pretty legs under a white convertible hood, they belong to Barbara LeBlanc. Bud Mattison showed her a new way of getting her car started on these cold days....Don Raina, with his little Volkswagen, has to leave his in the yard, the snow is higher than the Mary Sleeman and Norma Raetz are going to get together and learn a new way of cheating at Hearts so they can beat Audrey Foucher and Peggy Bishop, and of course, Gary

We were glad to hear that Ken Welch, Bob Connell, Bud Mattison and Peter Quinn passed their exams in their Sprague sponsored night school courses...Well that's all for now. Remember spring is coming so

Bennington Gen. & Wire

Coating
by Lorraine Elmore

January-oh, what a month, It's the month that women love for many reasons—the main one is probably that it is the month of sales galore— January white sales, dollar day sales, and winter clearance sales. We female creatures are just naturally bargain hunters. I have just one fault to find with having all of these great sales in Ianuary-everyone is usually low on funds so soon after the holidays.

We have lost Ormal Pierce to Department 743. He now works for Henry Ellsworth. Is it hard to keep your mind on your work with all those pretty girls around, Orm?... Although Ormal didn't go too far away, Art George is leaving us permanently. He is going to Fort Wayne. Indiana to take a new position. We all had a good time at Art's Going-Away party and we all wish him the best of luck.

John Sears has been busy as a bee lately. He has been building and painting to get ready for a new arrival. It's not what you might think! He and his wife, Peg, bought a new washer and drier and he had to make room for them...

How does that saying about the postman go?-Neither sleet, nor rain, nor snow, etc. shall keep me from delivering the mail. This also applies to our Ray Dickinson. He has to come all the way from Manchester every day and the snow hasn't kept him from work or from making his daily trips to and from North Adams each day to deliver

Marion P. is playing it smart this time. She gave up eating those calorie filled doughnuts every morning before the calories started showing in the wrong places....Rhoda hasn't gone on a diet but she lost a lot of weight. Hugh, you must be working her too hard. (I can hear his comment on that before he even reads this.) An often asked question when calls come for Bill Novacek, "Bill are you in your office?" The answer (usually) is silence. He's busy in every department. The paging system really gets a workout.

Departments 743-741 by Joan Myers

We have two new faces here in 743 Jane Carknard and Elsie Kipp.

Both come from over the New York State border....Many of the gals are on diets again-thinking about those pretty summer frocks which are just wee bit snug. Will someone please



This little smiler is Jeff Myers, son of Joan. He's nine years old.

tell me how a bathing suit shrinks just laying in moth balls? Every summer mine gets smaller and small-er! Peg Sears doesn't worry. She has dessert every day. Right, Peg!

I used to enjoy winter, but lately seems all winter means to me is: "Will the car start in time for us to get to work and get the kids to school? Will the driveway and roads be passable? Will Johnny and Mary catch cold waiting for the school bus? How much will the fuel bill be this month? How much longer can it possibly last?" But I'm going to enjoy winter this year if it kills me. I'm going to take up skiing. They say (whoever they are) that it is the greatest thing since the wheel! I'll try anything once.

Jane Moffitt: Please don't bring

in those disturbing books any more... Jonnie McCoubrey: Remember Faye and me if you ever need a baby sitter. ...Sandy Badger: Where do you get the ideas for all of those cute hairdos? Paul Austin: We just love your hat ...Lois Leonard: Hope you've re-covered from shock...Faye Rousseau: You're not eating an apple a day.... Katy Watts: Wait until the snow is packed down before venturing out again. What if Joe hadn't been there to pull you out? Frozen Katy!... Jane Hurlbut: Knocked any more

walls down with that sledge hammer lately?...Lucy Thibodeau: Speedy recovery—we miss you. Stranger than Fiction: Did you

know that a Jeep station wagon will hold nine people? I never would have believed it. Jane Moffitt gathered up eight girls and off they went to Jonnie McCoubrey's house for a hen party. Here are some of the conversations that took place while on the way: Katy to took place while on the way: Katy to Sandy, "Don't move. You're keeping out the draft."... Faye in back seat, to Gloria, "Move your head just a little bit to the left. I can't see the road."..."Is your neck still stiff, Faye?"..."Is anyone sure this is the right road?". right road?"..."Hey, there's Eleanor Tracey stuck in her own yard. Let's stop and help her.—So what if it is snowing. Come on everybody—PUSH! There she goes! Sandy, let go of the door handle." But did she? No—she went right through three feet of snow -bootless and in Bermuda shorts. Brrr—what a brave soul.

That's it for another month. See you in the spring!

Scholarship Applications

course of study in either engineering or science. It provides a grant of \$500.00 per year for four years. A Cooperative Engineering Scholarship is also awarded to a graduate who lives within a 25 mile radius of North Adams and who will enter a cooperative engineering course. This scholarship provides a \$500.00 grant for

In addition, a Sprague Electric Nursing Scholarship is made available to a high school graduate living within a 25 mile radius of North Adams

who will study nursing. This grant provides \$400.00 for a three year

The Sprague Scholarship program also provides a matching grant equal to that of the scholarship which the college or university may use in any constructive manner.

Recipients of Sprague Electric Recipients of Sprague Electric Scholarships last June were Bernard Mimno of Adams Memorial High School and Patricia Mantello of Drury High School. Young Mimno is attending Holy Cross in Worcester, Membrane and Mir Moutells, in Massachusetts and Miss Mantello is a student at Elmira College in Elmira,

New York. The Sprague Engineering Scholarship was awarded to Peter Gwozdz of St. Joseph's High School who is now attending Providence College in Providence, Rhode Island. The Nursing Scholarship went to Dolores McDermott of Bennington Catholic High School who is now attending Jeanne Mance School of Nursing in Burlington, Vermont. The Cooperative Engineering Scholarship was awarded to Russell Morrison, a graduate of Mt. Greylock Regional High School in Williamstown, who is now attending Northeastern University in Boston, MassHigh Team Triple — Tantalum 2595

High Average — John Cummings 175

WOMEN'S CANDLEPIN LEAGUE

Points

45

32

27

Five Top Averages: Ceil Kudla, 98;

Hazel Martel, 98; Roma Johnson, 91;

Peggy Bohl, 91; and Marcia Harvey,

Most Strikes: Hazel Martel, 12; Ceil

All of these bright new advantages

*Interlocking room units that can

*Closed circuit television systems

*"Air Curtains" over open door-

*Cordless telephones will start

*Heating units attached to trees

*Grass that will stop growing when

*Thermoelectric heating, cooling

Jim Honochick Warren Spahn

Ernic Davis

Lou Gehrig

Babe Ruth Early Wynn

3.20

Wilt Chamberlain

Philadelphia Warriors Dosk Walker

are the predictions of Westinghouse

Electric Corporation's consumer pro-

be buckled onto a house as the family

for viewing callers at the front door.

ways that will keep hot or cold air

dinners on signal, take recorded

messages, open doors, or order

and outer walls will make patios and yards usable in cold weather.

it reaches a pre-determined height.

and lighting systems built into the

groceries at a specific time.

Sports Quiz Answers

Kudla, 10; and Roma Johnson, 8.

COMING SOON

ducts division.

from coming in.

High Single—Ceil Kudla 126

High Triple—Ceil Kudla 333

14

6

John Cummings 642

Pat Davis 244

Total Pinfall

15450

21412

14364

14114

14137

12070

QAR Drys

Interference Control

High Individual Triple -

High Individual Single-

(12 week summary)

Team

SPD

Tets

Blazers

Fay's Team

Industrial Oils

Marsh Mellows

High Team Single — CIR 915

SPORTS: SOFTBALL GOLF BY LOU ZITER BOWLING

Bowling

The Sprague Ten Pin Leagues are well into the second half of their schedules and all indications point to keen competition for league leader-

The Women's Ten Pin League, largest of all leagues with eighteen teams, shows the Seven Up's in first place as of 2/5/63 while the first half champs, The Sprague Keys, are finding things mighty rough as they can't seem to find the range that carried them to stardom.

Highlighting the Men's Ten Pin League is the good bowling of the Minutemen who are sparked by the continued superb bowling of John Cummings. They are leaders in this

The Sprague Products League can boast of the bowling of Buzz Johndrow, while the Independent League has had good bowling from both George Forgea and Ernie Johnson.

An interesting bowling note: Skybolts of the Sprague Leagues captured the top spot in the Mt. Greylock Bowl's first half championship tournament with a nifty 3089. Scores for the winning team players are as follows: Bob Genesi - 575; Buzz Johndrow - 565; Captain Norm Remillard - 506; Jack Grady - 503; Jack Hafner - 490.

League Standings

WOMEN'S TEN PIN LEAGUE (as of February 5, 1963)

(as of 1 cordary 5, 1705)			High Team Triple —Standards 2535		
Team	Won	Lost	High Individual Trip		
Seven Ups	26	6	0	arl Willian	ns 653
Nicolettes	24	8	High Team Single -		
Metal Clad	24	8	High Individual Sing		
R & E	22	10	0	Rudy Com	ai 257
Ten Pins	22	10	High Average—Georg		
Leftovers	22	10		50 1 01 804	1,0
King Pins	18	14	MEN'S TEN PIN LI	EAGUE	
Sprague Keys	16	16	(as of February 13, 19	963)	
Western Electric	16	16	Team	Won	Lost
QAR	16	16	Minutemen	17	3
Filterettes	14	18	Engineers	16	4
Fabmika	12	20	Plating	11	9
Corporettes	12	20	Ceramic Lab	11	9
Bowling B's	12	20	Patents	10	10
IBM	12	20	Tantalum	9	11
Clorettes	8	24	Field Engineering	9	11
Mix Ups	8	24	Labs	9	11
Tantalum	4	28	CIR	9	11

Candlepin Bowling

Interested in Candlepin Bowling? If you are sign up now for the 1963-64 season which will begin in the fall. Roma Johnson of Printed Circuit Lab is handling the sign-up details and it is necessary for her to sign a contract with the Valley Park Lanes in the very near future to reserve the lanes for next fall.

Two years ago the Sprague Girl's League switched to Ten Pin Bowling completely, but there have remained a very loyal band of Candlepin enthusiasts. If you are interested, fill out the coupon below. Registration is open for both former and new Candlepin bowlers.

CANDLEPIN BOWLING APPLICATION

	NamePlant.	
	Are You a New Candlepin Bowler?Phone	Ext
	The League bowls at 6:45 P.M. Monday evenings.	
١	Mail to: Roma Johnson, Printed Circuit Lab, Bldg. 4, Marsha	ill Street.



Form 3547 Requested Return Postage Guaranteed

BULK RATE U. S. POSTAGE PAID North Adams, Mass Permit No. 94

High Team Triple -

Sprague Keys 2282 High Individual Triple

Marge Cutler 567 High Team Single — R & E 829 High Individual Single - Marge Cutler, Jane Pollock, Florence Clough

High Average — Phyllis Schmidt 160

SPRAGUE PRODUCTS LEAGUE (as of February 1, 1963)

(as of rebluary 1, 1903)		
Team	Won	Loss
Skybolts	14	6
Pin Busters	14	6
Promoters	11	9
Skylines	11	9
Smashers	7	13
Punchers	3	17
High Team Triple—Sky	bolts 2	604
High Individual Triple		

Buzz Johndrow 614 High Team Single — Skybolts 957 High Individual Single

John Cummings 247 High Average—Buzz Johndrow 175

MEN'S INDEPENDENT LEAGUE

(as of February 14,	1963)	
Team	Won	Lost
Electric Shop	20	8
Control Lab	18	10
Western Electric	17	11
Standards	16	12
Autonetics	16	12
Methods	16	12
Shipping	12	16
QAR	11	17
Beaver Machine	9	19
Test Equipment	7	21
High Team Triple	—Standards	2535
High Individual Tr	iple —	
		7/22/27

MEN'S TEN PIN LI	EAGUE	
(as of February 13, 19	963)	
Team	Won	Lost
Minutemen	17	3
Engineers	16	4
Plating	11	9
Ceramic Lab	11	9
Patents	10	10
Tantalum	9	11
Field Engineering	9	11
Labs	9	11

Sports Quiz ...

Test your sports knowledge and grade yourself as follows: 0-2 poor; 3-4 fair; 5-7 good; 8-10 very good.

- 1. What was the highest earned run average to lead either major league and who was the pitcher who owned it?
- 2. Who was the only regular to hit over .600 in a World Series, and who was his teammate who hit over .500 twice in World Series play?
- 3. Who was the National Basketball Association leader in "most rebounds per game" in the '61-'62 season?
- 4. What top college football player won the Heisman Trophy in 1961?
- 5. Who was the player who set the record for first year men by scoring 128 points in the National Football League?
- 6. Who were the first National Basketball Association champions?
- 7. Which of these pitchers led his league in wins eight times - a major league record?
 - a. Bob Feller
 - b. Warren Spahn
 - c. Walter Johnson
- 8. Listed at 240 lbs., he's the heaviest umpire in the major leagues. Who is he?
 - a. Jim Honochick
 - b. Frank Umont
 - c. Hank Soar

Passing Thought

When I get to thinking about the need for Americans to take hold of politics, I always recall the words of a dear old Italian fellow, an immigrant, who one day told me: "Ah, these Americans, they don't appreciate democracy because they don't know what it ain't!'

Who Profits From Profit?

Continued from page 2

of goods and services produced all have increased greatly. Businesses have been producing more for the American people, but their reward for producing has not increased.

Unemployment cannot be greatly reduced by giving more people government jobs or by more government purchases of goods. All government jobs and purchases are paid for by taxes on profits, and on the incomes of persons engaged in profit-making businesses. There is no other source of government revenue.

What government spends is money taken from the incomes of people who otherwise would have spent or invested it themselves. It adds nothing to the nation's income.

More jobs, then, will have to come from private enterprise—which always has created vast numbers of new jobs whenever it was not denied the prospect of soundly profitable opera-

NEXT: Where Does Profit Come From?

So They Say!

"If a man stands with his right foot on a hot stove and his left foot in a freezer, some statisticians would assert that, on the average, he's comfortable. *

"What we have done for ourselves alone dies with us; what we have done for others and the world remains and is immortal."

"Among the English language's many puzzling words is 'economy' which means the large size in soap flakes and the small size in auto."

SPRAGUE GOLF LEAGUE

The 1963 Tuesday evening Golf League will start in May. All employes interested in playing in the League must indicate on the application below whether they wish to play as a regular or as an alternate, and return the application to Cal Walker, Research Center, Marshall Street. All new members will have to be added to the alternate list due to the present large membership of regular team members.

Officers for the coming season are: Robert McDonough, President; Cal Walker, Secretary; Rules Committee members, James Boner, Ralph Fressola and Richard Patterson.

GOLF LEAGUE APPLICATION

Name.....Plant.....Alternate.......Phone Number..... Mail Application to: Cal Walker Research Center Marshall Street

borrow and save at your **Credit Union**

YOUR CREDIT What Is It Worth?

Credit is confidence in you and in your ability and willingness to repay a debt. As you prove your stability and reliability, it grows. A Credit Union member can borrow \$100 on just his signature after working at Sprague Electric for six months. This grows to \$300 after a year, and \$500 after five years.

The interest charged by your Credit Union is lower than at other places from which you can borrow, and your steady employment here and membership in the Credit Union makes cash rapidly available when you need

A good plan is to have a regular deduction from your pay go into the Credit Union as savings, then when you want to buy a car, fix up the house, or pay back bills you can use your savings or borrow from your Credit Union at lower rates than you could get elsewhere. For home improvement or automobile loans you can borrow larger amounts - up to \$3,500.

A real saving can be made by buying what you need at sales - such as those held after Christmas or at the end of the season.