Promotions Announced in Pacific Division and Field Engineering Department

George H. L. Norman

Appointment of George H. L. Norman as sales manager of the Pacific Division of the Sprague Electric Company at Los Angeles, California, has been announced by Neal W. Walsh, vice president in charge of sales of the Company. Mr. Norman succeeds George S. Kariotis, who has resigned.

Two other promotions in the organization were announced at the same time. Frederick J. Nichols was named manager, filter operations at the Pacific operation. Mr. Nichols will have complete charge of the manufacture of radio interference filters in addition to his present responsibilities as head of the field engineering radio interference laboratory. It was announced by Ernest L. Ward, executive vice-president.

Appointment of Gilbert B. Devey to Mr. Norman's former post of company coordinator of computer activities was announced by Carroll G. Killen, manager of field engineering. Mr. Norman, who joined Sprague Electric in 1934, was formerly sales manager of the new products of the Corning Glass Works. His experience in the electronics industry dates back to 1923, when he first joined the old Marconi's Wireless Telegraph organization after graduation from Portsmouth College, England. Mr. Norman is well known in the U.S. electronic components industry as a result of some 17 years of service with the Aerovox Corporation prior to joining Corning. He was chief engineer and factory manager of Aerovox-Canada, Ltd., immediately prior to World War II.

Dr. Robert M. Burns Will Be Awarded $1,000 Prize

Dr. Robert M. Burns, a consultant to the Sprague Electric Company, has been chosen to receive the Acheson Medal of the Electrochemical Society. Presentation of the Medal and a prize of $1,000 will be made at a dinner to be held on October 2, 1956 at Cleveland, Ohio.

The Acheson Award is made for "conspicuous contribution to the advancement of the objects, purposes, or activities of the Society." It was established by Howard Goodrich Acheson, the inventor of carboumdum and artificial graphite, who was born a hundred years ago.

Dr. Burns, formerly Chemical Director of Bell Telephone Laboratories, is a graduate of the University of Colorado which institution later conferred on him the honorary degree of Doctor of Science. His graduate work at Princeton University led to the Ph.D. degree in 1921.

Dr. Burns has long been a member of the American Chemical Society and has been chairman of the National Meeting Section. He is a member of the Electrochemical Society and has served as its Treasurer, Secretary and President, and is at present Chairman of its Publication Committee and of the Editorial Staff of the Journal of that Society. He was awarded the 1952 Perkin Medal for achievement in American industrial chemistry, and the 1953 Wilma Rodney Whitney Award of the National Association of Corrosion Engineers. Dr. Burns is a member of the Technical Advisory Panel on Biological and Chemical Warfare to the Assistant Secretary of Defense for Research and Development.

In World War I, he served in the Chemical Warfare Service. After a year as research chemist with the U.S. Navy, he was released to the RCAF for service in the Royal Canadian Air Force, rising to the rank of Wing Commander. Among the posts he held in the RCAF were those of Deputy Director of Radar Establishment, Director of Research, and Chief of Training. He was the first pilot hired by the Flight Department in 1951. He holds a commercial certificate, single and multi-engine land, flight instructor and instrument ratings. He was the second pilot hired by the Company and is now Manager of the Wage and Salary Administration Department of the Employee & Community Relations Department, but still does a considerable amount of flying.

Dr. Robert M. Burns

Frederick H. Whitham served as both co-pilot in a B-17 in the European Theatre of Operations during World War II. Fred also has a commercial certificate with single and multi-engine land and instrument ratings. He is the second pilot hired by the Company and is now Manager of the Wage and Salary Administration Department of the Employee & Community Relations Department, but still does a considerable amount of flying.

Company Flight Dept. Commended By Leading Aviation Publication

The operation of Company aircraft has been noted in this month's edition of the leading aviation publications of the country, and official publication of the National Business Aviation Association.

The article, by Jean H. DuBuque, is entitled "How Business Aircraft Can Simplify Company Operations." The story points out that outstanding safety policies and efficient organization of the flight service have paid off in sales and promotion of Sprague Electric products.

Mr. DuBuque said that the operation of the flight department has made it practical for Sprague to operate branch plants in other areas without having to maintain expensive employee and community relations, engineering, payroll, methods, time study or similar departments in each plant. Personnel from North Adams offices are able to cover a large territory in a short time.

The author said that the company insists on higher safety standards than those established by the Civil Aeronautics Administration. "The Sprague Flight Department has earned an enviable record for itself in industry and the aviation world because of its outstanding safety policies and efficient organization," Mr. DuBuque stated.

Company aircraft operations are the responsibility of Robert C. Sprague, Jr., Director of Employee & Community Relations and Chief Pilot. Mr. Sprague is a director of the NBAA. Mr. Sprague is a long-experienced pilot, and holds single and multi-engine land, commercial, instructor and instrument ratings. He is a member of the NBAA. Mr. Sprague has five well-qualified pilots. Three of these men devote all of their time to the operation of the spraying department and the company has five well-qualified pilots. Two others are reserve pilots engaged in real estate work and community relations. Bill is Manager of the Flight Department.

Fredrick H. Whitham served as both co-pilot in a B-17 in the European Theatre of Operations during World War II. Fred also has a commercial certificate with single and multi-engine land and instrument ratings. He is the second pilot hired by the Company and is now Manager of the Wage and Salary Administration Department of the Employee & Community Relations Department, but still does a considerable amount of flying.

John J. Gumbleton resigned his Air National Guard post to join the Flight Department as a full-time pilot. He has been flying F51's, F84's, and C47's, and holds a commercial, single and multi-engine land and instrument ratings. John is now assigned as a reserve pilot and works in the Training Department.
**Publishing Staff**

John H. Winant

Manager of Publications

Kenneth S. Brown

Asst. Manager of Publications

Rose Marie Tobin

Associate Editor

Circulation Manager: Marion Carson

Social Chairman: Ann Heath

Photographer: Albert Hurstall

**ASSISTANT EDITORS**

Harold Carson, John Davis, Sylvia Sandler, Peter Mancuso, Jim O'6hliam, Earin Omen and Kenneth Russell.

**MARSHALL STREET REPORTERS**


**BEAVER STREET REPORTERS**

Emma Alzoni, Marion Andrews, Leonora Desalle, Clifford Damichinis, Esther Driscoll, Lorraine Davty, Agnes Fitzgerald, John Gallewe, Pat Hardling, John MacDonald, Jessie Macnaw, Francis Nipn, Justine Monk, Theresa Morin, Gertrude Noel, Valoree Piovetti, Ruth Richardson, Cerdina Roy, Core Ryan, Veronica Sehon, Lillian Stahleke, Rita Sullivan, Theresa Thomas, Nina Underwood, and Mary Williams.

**BROWN STREET REPORTERS**


**Sports Reporter:** Tony Mancini

"Every Sprague Employee a Reporter"

Published by SPRAGUE ELECTRIC CO., North Adams, Mass.

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**EDITORIAL...**

The Prophets of Doom

"It is a gloomy moment in history. Not for many years, not in the lifetime of most men who read this, has there been so much grave and deep apprehension; never has the future seemed so incalculable as at this time.

"In France, the political caldron seethes and bubbles with uncertainty; Russia hangs as usual like a cloud, dark and silent upon the horizon, and all the world knows that the great powers of the British Empire are sorely tried, and are yet to be tried more sorely, in coping with the vast and deadly disturbed relations in India and China.

"Of our own troubles (in the U.S.A.) no man can see the end. It is a solemn moment, and no man can feel an indifference, which happily, no man pretends to feel in the issue of events."

Is this from yesterday's newspaper? No. It is from Harper's Weekly, October 10, 1857—all almost 100 years ago.

A lot of unforeseen things have happened in those past 100 years. We've had a lot of ups and downs and the road has not been easy. And maybe the future looks no brighter today. Certainly, the road has not been easy.

We've had a lot of ups and downs and the road has not been easy.

**"R & E Speaking"**

(Many technical expressions crop up in our daily work which are not quite clear to the non-technical employees. The majority of us have heard and even use them quite frequently, but do we understand them? With due thanks to members of the Research and Engineering department, this column will be a feature of the LOG. Here a simple definition of the more common electronic terms or the workings of the R & E Department will be given to help us better understand our jobs and our company.)

The MAN IN THE WHITE COAT by Donato F. Dagnoli

Have you ever been working along at your job and have someone say to you, "Here comes the man in the white coat. Watch out! He'll come to see you some day." I heard this as I walked through the Production Department wearing my white lab coat one day, not too long ago. The statement was appropriate because I was in the Production Department managing some for information to help me complete a project I was working on.

"Let's take a look at your man in the white coat and get to know a few things about him. He is a person who has spent past of his life and considerable money to attend another school and spend his life in school. In this school he has learned about new materials, new processes, new techniques and new experiences.

"A lot of unforeseen things have happened in those past 100 years. What is the future going to be like? Will we have a better future? Will we have a better world? These are questions that we all have asked ourselves in the past."

**Introducing "Miss July"**

Gerry McClellan seems to have a mighty grip on her tennis racket, which might lead to a powerful backstroke in tense game, but at the same time doesn't take her game too seriously, from the expression on her face! Gerry, a petite strawberry blonde who lives in North Adams, is employed in the Pulse Transformers Department on Beaver Street as a clerk.

**Flight Dept. ...**

Vasilly de Santsou is now a long-experienced pilot with many hours of flying. A certified pilot since 1939, Mr. de Santsou joined the Royal Air Force at the outbreak of World War II. He served five years as a first pilot and flight testing officer. He holds a current Airline Transport Pilot Certificate and is a CAA designated Instrument Flying Examiner.

Page B. Clagett is the most recent member of the Flight Department, having joined the company in November of last year. For the preceding four and a half years he flew in the U.S. Naval Fleet Logistics Service as a first pilot and plane commander, in Lockhead Constellations, and Douglas DC-3 and DC-4 aircraft. He holds the rank of Lt. Commander. He is a past Senior First Pilot and holds an ATR and Flight Navigators rating.

The extensive flying backgrounds of all these pilots is evident. Company policy requires that each pilot have a single and multi-engine, commercial and instrument ratings and the more experience they have, the better the Company likes it! When an executive or passenger enters one of the Company planes, he is assured of being flown safely by a competent pilot.

**Management Changes**

Wallace A. Young, Sr., has been transferred to the Systems and Procedures Department. Mr. Young's background includes experience in office management, production and inventory controls and miscellaneous clerical procedures with several other companies. His Sprague experience includes many years of first-hand production scheduling work, most recently in the Small Papers Dept. at Beaver Street.
### Safety Salute

Our hats are doffed in salute this month to John Muldowney, foreman, and his Industrial Oils on Brown Street. This department can be likened to an urban redevelopment committee, since they have been able to turn "Hazard Alley" into "Safety Street".

Industrial Oils truly has many safety hazards: high voltage testing with currents up to 60,000 volts D.C., heat testing where temperatures go as high as 150° C., cleaning operations which require the use of caustic, acid and paint. All of these or any one individually could mean a serious accident, yet John and his department have been able to a mass 699 days (July 1954 to June 1956) without a lost-time accident. A truly praiseworthy feat!

When asked what factor contributed the most to this fine safety record, John replied, "cooperation." By this he means cooperation between management and the employees. When a safety hazard is recognized by either management or the employee, it is called to the other's attention. In this spirit of cooperation, then, safety is kept on the forefront and a department is able to run without the loss of man hours.

### Promotions...

**Development, Chief Signals Officer of the Canadian Air Liaison Mission to the Far East, and Chief Instructor of the Radio and Radio/School at Clinton, Ontario.**

Mr. Dreyer, who joined Sprague in 1962, is a graduate of the Carnegie Institute of Technology and the U.S. Naval Academy Post Graduate School. He received his BS degree from the Massachusetts Institute of Technology in 1946.

Mr. Dreyer has had an extensive career with the U.S. Navy, serving as radar officer in charge of all airborne electronics and ship radar on the U.S.S. SARATOGA, leaving the service with the rank of Lieutenant Commander.

From 1946 until 1952 he served with the Navy Department, pioneering in automatic assembly of electronic equipment, and also inaugurated a program to improve reliability of electronic equipment.

### Names in the News

**Philip Talacgro, traffic manager,** was installed as president of the Berkshire County chapter of Delta Nu Alpha, national Transportation fraternity, at its annual meeting held at the Wendell-Sherrwood hotel in Pittsfield.

David T. Geiser of Research & Engineering, has been selected to set up an organization of North Adams industry, or in the design of this unit.

John Muldowney, foreman, is looking on as Miss Malone clears an industrial oil unit on a specially constructed table with a hood and ventilation system. This system removes the fumes that both proved dangerous to the employee's health, and was a hazard due to the possibility of ignition of a flying spark. Stuart Paul of Engineering Services assisted in the design of this unit.

### Employe Completes Home-Radio-Maintenance Course

Word was received that Ernest L. Jourdenais, Quality Control—Marshall Street, has recently completed a home radio maintenance and television course, graduating from DeVRY Technical Institute (formerly DeForest's Training, Inc.), which is located in Chicago, Ill., and is one of the largest and best rated training institutions of its kind in the country.

During World War II, Mr. Jourdenais served two years in the Navy, and was in the European Theaters of operations.

Commenting on Jourdenais' graduation, O. L. Thompson, Director of Education, DeVRY Technical Institute said, "I want to congratulate this man on successfully completing a major field of study. His training is a standard for his particular training program in Radio Maintenance and Television, graduating from DeForest's Training, Inc., which is located in Chicago, 111., and is one of the largest and best rated training institutions of its kind in the country.

### What A Day!

On a recent trip to the "waters of the big ones" Robert Peters of Sales on fishing tackle, sporting goods and perhaps a real bargain in a boat and Or for materials to do that painting and remodeling job on the house at a big live better and save money too, by using convenient low cost Credit Union loans.

Cash discounts.

The August Fur Sales to get yourself that coat you've been wanting and at a Big lawn chairs and tables to go with your barbecue are always available at excellent summer prices.

There's a real bonanza of golden dollars just waiting for you when you invest in a low cost personal loan from your Credit Union.

No need to tramp all over "them thar hills," just swing your pen instead of your pick and you'll find you've really struck it rich.

No need to tramp all over "them thar hills," just swing your pen instead of your pick and you'll find you've really struck it rich.

There's a real bonanza of golden dollars just waiting for you when you invest in a low cost personal loan from your Credit Union.

How much can you make? Plenty—Just for example: That power mower that's been selling for $100 may now be only $70.00. You borrow the money from your co-makers are required for loans up to $100.

A person untrained in rescue methods can help save a drowning person in this manner: simply by grabbing the wheel firmly and propelling it by kicking with legs and feet until the victim is reached. Remember, however, to keep calm and keep the wheel between rescuer and recued. If the victim cannot assist you to return to shore, both persons should remain quiet and support themselves on the tire until help arrives.

The Institute suggests that waterside vacationers be sure that the spare tire is kept inflated to proper level, locked and ready to be removed from the car and kept near the water if possible.

It makes good life-saving sense to have this emergency rescue aid always handy. Widely endorsed by police departments and water safety authorities, the Institute notes these important precautions.

—Never use this device as a flotation toy—it's heavy and rough and may cause injury.

—If you can't swim, it's safer to move the drowning person by a stick, pole or oar.

—Never throw the tire to or at the person—he might be hit by the heavy object or it might land out of his reach.

—Never consider this device as a substitute for knowing how to swim or knowing water rescue work. Surest way to avoid drowning is to have every member of the family be a competent swimmer and Red Cross trained in life-saving.
First Fishing Derby Hailed As A Success

Right, Chairman John Davis pauses a moment to be with Larry and Ronnie Scott, third prize winners of the Fishing Derby. Herbert Hafner of Brown Street, Center, appears to be quite happy with the plaque he was awarded as second prize. And here they are! To these three men, who had the patience and the willingness to be at the lake from 9 a.m. until 5 p.m., in order to judge all entries, we extend our sincere thanks for their part in making the derby the success that it was. They are above, usual order, Ray Belding, John Davis and Norman Blair.

The first fishing derby sponsored by the LOG, was held on Sunday, 22 July, at Hoosac Lake in Cheshire, with approximately 100 employees and their families participating. The contest had been originally scheduled for Saturday but inclement weather caused a postponement.

First prize, consisting of a gold-enameled statuette donated by Bill’s Sporting Goods and a two-burner Coleman camp stove, donated by Jim’s Sporting Goods, was taken by Norman Tatro, son of Leo Tatro, a guard at Brown Street. Mr. Tatro’s catch was a live 141/2 oz., 20-inch pickerel.

Second prize, a plaque donated by the Center Sporting Goods store went to Herbert Hafner for his catch of an 11-inch yellow perch.

Third prize, a lure box donated by Walden’s Sporting Goods, was awarded by the judges for the unusual catch of two brothers—Larry and Ronnie Scott, sons of Lawrence and Kathleen Scott. The boys turned up with identical catches—two large mouth bass each measuring 14 inches and each weighing 1 lb. 21/2 ounces.

Judges for the affair were John Davis, who was also Chairman of the event, Ray Belding and Norman Blair.

News from the "Strike" and "Ball" World

Enter Your CATCH TODAY in the ANNUAL LOG FISHING CONTEST!

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OCEAN FISHING TRIP
Any male Sprague employee interested in an ocean fishing trip for a Sunday in August, please drop in at the Center Sporting Goods Store on Main Street and contact Fred Levey for details. This fishing trip will be a one-day outing on an Atlantic fishing boat. The cost will be approximately $4 per person. There will be a prize for the largest and the smallest fish caught. It is necessary that you bring your own lunch. Refreshments are available on the boat. The boat captain furnishes all bait and lines, but if you so desire, you may use your own rod. If you are interested in a good time and possibly some good fishing, stop in at the Sporting Goods Store as soon as possible. There will be approximately 15 persons in the fishing party, so don’t delay!
HIGH RELIABILITY

keynote of a great expanding frontier of the electronics industry

In home, office and factory you are surrounded and served by numberless types of electronic equipment, all of it soundly conceived and ruggedly made to serve your pleasure and profit ... and when some component fails, it is only a minor matter to spot and replace the item.

But there is a great, expanding frontier of electronics where failure of a component cannot be tolerated. On this new frontier, electronic equipment is more than an adjunct, tool or convenience. It is rather the heart of the operation.

UNATTENDED: Mountain tops, ocean bottoms, arctic wastes—electronic equipment in such locations cannot be "serviced" in the ordinary sense when some component fails. Electronics has a brilliant future performing useful functions in remote applications, but the essential ingredient is HIGH RELIABILITY.

Ever since World War II, and particularly in the past five years, military electronic equipment has been increasing enormously in complexity, and the newer weapons are today playing a vital role in the national security. An important factor in the effectiveness of such advanced weapons is reliability, which may be thought of as the probability that a piece of equipment will give satisfactory performance for the required time. Low reliability of much military electronic gear has gradually come to be recognized as an economic as well as an operational problem. As long ago as 1952, a Project RAND analysis established that it costs the Air Force about $2 each year to maintain each dollar's worth of airborne equipment. The magnitude of the problem may be illustrated by the fact that the degree of complexity and precision required in an airborne fire-control system, or a guided missile, is about 200 times that required for a TV set. The result is that if we set 20 hours without servicing as the goal for an airborne electronic system, we are in effect saying that we can tolerate only one parts failure for every 100,000 parts hours.

There are three factors that bear on the problem of component reliability. The first is increasing incidence of use of components; a single electronic equipment today may employ more than 5,000 parts. Second, there is a continuing emphasis on miniaturization of electronic equipment and components, particularly for airborne applications, which is inherently inimical to the achievement of better reliability. Finally, the range of environmental conditions under which equipment and parts must operate is tremendously wider in terms of temperature, pressure, shock and vibration than anything encountered even as recently as the Korean War. With today's planes and missiles already operating at speeds in excess of 1,500 miles an hour and with much higher speeds contemplated in the near future, operating temperature requirements to the 200°F to 500°F range are indicated. In rocket missiles, problems of vibration and acceleration are added to that of temperature, and equipment of all types must be capable of storage for protracted periods anywhere from the tropics to the polar regions. Although operating conditions in industrial electronic equipment are generally less severe, reliability is also a problem because of the growing use of components in devices, such as computers, that are already complex and expensive to maintain.

Sprague Electric is qualified to undertake the manufacture of highly reliable components by long experience, going back 20 years in the field of "telephone-quality" electrolytic capacitors and more than 10 years in certain advanced types of military capacitors. We believe there is no substitute for such background experience in terms of engineering know-how and process controls, in the study of environmental effects and human variables, and in careful control and selection of raw materials. Our Company was the first component manufacturer to recognize the importance of really high reliability in electronic parts, and is taking the lead in establishing, and conforming to, a new and much higher level of component specifications. During 1955 we introduced the first line of subminiature paper tubular capacitors of Certified Reliability, manufactured and qualified in accordance with Sprague specification incorporating test procedures and sampling requirements that are many times as stringent as those of existing Military Standard specifications.

Our high-reliability program has already necessitated an expenditure of several hundred thousand dollars for qualification of plant facilities to provide controlled-environment manufacturing, as well as for large amounts of special equipment for qualification testing and precise measurement of electrical properties over a wide range of simulated operating conditions. To date, this program has not resulted in a large volume of sales for Sprague, but it is expected that late in 1956 and in ensuing years it will be a major contributor to the Company's volume and profits. What is more important, it represents the continuation of Sprague's long-standing leadership in the manufacture of highly reliable components, as well as a significant step towards the solution of the most challenging problem facing the military and industrial segments of the electronics industry today.

Robert Martell of the Tin Shop, Maintenance, compares the size of his 32-lb. inch brown trout which he caught at Sherman Reservoir in White-ingham, Vermont, with the size of his small daughter, Joan. The monster fish weighed 18\ pound and had a girth of 20 inches. Needless to say, Mr. Martell has entered it in the Sprague Fishing Contest and dares anyone to beat it! However, remember, there are 9 other categories that you still have a very good chance of winning.

"I FINALLY MADE IT, AND THERE IT IS!"—we don't know if these were the exact words that Kenny Russell said when he carded a hole-in-one on the 14th hole at the Taconic Golf Course in Williamstown, but we're quite sure they're fairly accurate! Kenny achieved the dream of all golfers on July 10 while playing in a foursome in the Sprague Golfing league with Jim Boner, Frank Osterhoudt and Ray Colo. He netted his ace on the 160-yard hole using a three iron. Nice going!
Picnic Time Is Here Again . . . !

Scenes from the past month's activities: upper left to right, our roving photographer discovered fellow employees enjoying themselves at Mohawk Park on the Mohawk Trail. One group included Joe Laverier and his wife Susan and daughter Casey, George Theberge, his granddaughter, and Mrs. Theberge. In front of them is young Mark Laverier. Douglas Shepley and Red Saunders were just unloading the car when they were caught by the camera. And right, the boys and their families gather for an informal shot. Second and third rows, members of the LOG reporting staff in scenes from their Annual Picnic which was held at Taconic Park. Softball, swimming and relaxation were enjoyed by the group. Bottom row, at the farewell dinner held in honor of Charles J. Martin, Agnes McDonough presents Mrs. Martin with a corsage. In the center, Leon Pike, on behalf of the departments honoring Mr. Martin presented him the gift from the group. Mr. Martin retired as Comptroller of the Company after being with Sprague 14 years. The Martins plan to live in Arizona.
Block Annex

by Doris Williams

The topics of conversation of the past few weeks have been "baby talk" with congratulations being due Esther Dinner, who has just had a beautiful baby boy by the birth of her first child. We are all very excited about the birth of this little one, and we wish her many years of happiness and joy.

Hi-Reliability

by Valeriane Piantoni

Welcome to all the new girls in the department. The younger members and packers enjoyed a spaghetti supper at the camp of Frances Laghi. Frances sure can make delicious spaghetti! We all are looking forward to seeing her again.

Sandia Coolers

by Dorothy Bell Baker

The Sandia Department celebrated Paul Spillane's first anniversary as our watchman, with a spaghetti dinner and a large decorated cake. To all his employees, he is a great guy. We celebrated Rita Charron's birthday with a cake baked by her friend Frances Dupre. I thought you couldn't bake that cake! That cake sure proved you can.

Olive Cran dall of Flat Midget Assembly is proud that her two daughters, Pat, Roseanne Cran dall, left, and Sergeant Janet Cran dall, are active members of the Civil Air Patrol.

This fine looking group of young children, Bernard, Janice, Susan, Sally, and Linda, are the grandchildren of Mrs. Mary Scerbo of the Filter Department.

Olive Cran dall is spending her birthday in a different way at Prince Edward Island, and we are sure that Mary Milos got the bull by the horn while vacationing in Texas. Jimmy Nicol is just relaxing at the beach away for a while from his duties as foreman of the puls transformers. And last but not least, Jean Mc Donald spent her vacation flying. I mean in a plane, but where we do not know. Here's hoping she doesn't get grounded.

Small Order

by Tiny Knights

Lil Fike was at Camp Cod on her vacation. Eddy Clark spent his vacation at Camp Cod. The result is the proud grandmother of a new granddaughter, as well as the owner of a beautiful birthday cake because she needed them to keep the candles on her birthday cake. I hope everything was perfect for her.

Industrial Oils Office

by Art Van Stenestrom

With vacations going in full swing here, keeping track of everyone is quite a job. Margaret Petravice is probably still pulling weeks—how long has it been now, Marge? Two weeks now, and you're still not through! "California Here I come!" is the tune that Kay Davison has been humming for weeks now. Can't say that we all don't have the chance for a vacation in the sunny state. Millie Moreau is all set, but she can't wait to get back to her job. Why the secret, Millie? Ed Weeden has had time off too—what that means he is on "vacation". Bob Petri is spending a week at the Cape. Hope the weather was fine for you. But how were the weather and conditions while you were on "vacation"? The weather was perfect for fishing. We hope you had a great time.

Industrial Oils Final Assembly

by Dorothy Shea

You're really a pinch-hitting for your regular reporter Chuck Felix this month. Back from sick leave—Georgia May—glad the operation was a success and you are looking so well! Eileen Leeming (sister of Peggy Mayo)
watching the "Ford Go by" from the rear seat of this lovely new one. Hope you both enjoy your new purchase and have many good times from it. Abide Grant, his wife and daughter, Patricia Ann, spent a very enjoyable day recently at Ocean Beach, New London, Connecticut.

Hi-Quality Line by Mae O'Neil

Welcome back goes to Rene Brassard who has returned to us after being in the hospital. It's good to have you back Rene. Four people have enjoyed their vacation in this room and they are Rene Brassard in New York; Gert Schmidt here and there, Mina Rondetea at home and you truly at Hampton Beach.

Networks and L.C.C. Lines by Irene Pigeon

Hi Everybody,....Vacation time has returned to us once again. Everyone has a vacation time that is their own...some of our people spent theirs: Jessie Pike, Margaret Barnard and Jennie Davis, ...Mrs. Francis Savage who was formerly in the Tantalum Department on the hospital. It's good to have you back Rene. Four people have enjoyed their vacation in this room and they are Rene Brassard in New York; Gert Schmidt here and there, Mina Rondetea at home and you truly at Hampton Beach.

Field Engineering

Elaine Vigna and Kay Ryan

In order to give the Field Engineering column a little variety, your reporters made a survey and came up with a list of each of our girls in Field Engineering have a favor in the making with them...but here they are: Claire P. the Lonesome Gal in Town.

Happy little kiddies are 2 year old June Ann Bee, daughter of Earlis, formerly of Connecticut, and her cousin Danny Basley. 2. They are the little ones and nephew of Marion Bee and the Tantalum Department on Marshall Street.

Sprague Products by Pat Scholath & Ganger Gallus

Introducing to you three lovely new members of the Sprague Products Ball Team: Rosalie Boyer, Joyce Latial and Beverly Task. We are also glad to have Elinome Lamourov and Sheila Blood back with us. Nancy Kelly was home for the week-end and New Hampshire seems to be agreeing with her. The City that is! ... Maryanne Brassard and Pat Scholath enjoyed a week's vacation at Atlantic City so much that Rose Macrau and Pat Natcheum are still bleeding and singing in the streets. They are weighing in at 7 B. at 7 June. Con. Congratulations, and to every one of our lovely girls in the Field Engineering Department, and your continued hard work. We don't blame you Lee! General Accounting is in the midst of its annual vacation as the following list proves: Skotz ...been the order of the day on the island. Seven year old Ronny Tatro is sporting a new Mercury. Real funny, you are the only one who can run away with the big prize in the Fishing Derby Contest. Bob caught a lot of them. We all enjoyed ourselves very much and everyone looking forward to next year's piece.

Sprague International Ltd.

By Suze T. Lemieux

Beverly Dubois and Betty Leclerc were joint guests of honor and received appropriate gifts from their friends for their good health when they were feted at an officer party held at the Sprague Engineering Building, on Friday, July 13th, and we'll not soon forget the champagne flask and gay event that it turnout to be. Beverly looked very wonderful time, especially when a couple of Sprague Products girls descended on her for a few days. Guess next year you will have to give a little further in order to get away from us for a week or so.

Sprague Electric Log

Chairman of the Jaycee Junior Golf Tournament held in Westmont recently. On July 11 Field Engineering had its annual picnic at Teatick Park. We all enjoyed ourselves very much and are looking forward to next year's picnic.

Maintenance Department

Congratulations to Vincent Zappone of the Millwright Department and Joseph Matragna of the Sheet Metal Shop, both of whom were recently married. Peggy Slater of the Maintenance Department has just had a baby boy,举行的 Maine, get a rest Peg! Judy Kelly spent a week-end in New York with her parents, and Miss Norma Bourassa and Artie Metcalf bought a beautiful new home in South Portland. We all wish them good luck. Everyone has a vacation time that is their own...some of our people spent theirs: Jessie Pike, Margaret Barnard and Jennie Davis.

In the world of bollipops and fantasy is little Patti Ann Messina, who spent last week in Vermont on a well deserved rest ... Sprague Products is in the midst of its annual vacation as the following list proves: Skotz ...been the order of the day on the island. Seven year old Ronny Tatro is sporting a new Mercury. Real funny, you are the only one who can run away with the big prize in the Fishing Derby Contest. Bob caught a lot of them. We all enjoyed ourselves very much and everyone looking forward to next year's piece.
Joying his vacation at this writing.

Your supervisor Jack Sullivan is en-

cause of the Clarksburg firebug

bration so to speak, to celebrate

a very nice evening up at Annie

John Miller, Joe Messina and Freddy

daughter, one week at Lake George

Peterson's new home in the Beaver a

weeks back. It was a joint cele-

had a pleasant vacation at Lake

of Western Electric, and Gladys of

Supervisor, Norman Miller, enjoyed a

important that you will be able to make the trip.

Filter Department

Marjorie Fisher and Alice Monette

Bertha Roy has reason to be proud—
hers was to have spent two weeks at the

Mary is on the verge of signing a con-

that you enjoy yourself, but we also hope she'll

leave, as are Ora Boyer and Madeleine

Barbara Dean gave birth to an 8

baby boy last month. Vacations in

our department were enjoyed by Steve

Manges, Marge Callahan, Edith Bou-

chter, Zita Pirozzi, Delma Heaney,

Peck, Ross Sadewa, Ernie Clement, Mary

Girgenti, Claire Glodwick and Dot

Short—Alice Monroe Miller Pike, at

this writing, was anxiously waiting for her two week vacation

hoping that she would be able to get down to Texas to see her

son and daughter-in-law, and in their fourth month son whom she has never seen.

We're hoping along with you Mike, that you will be able to make the trip.

Vernon Decoteau is the son of

the Special Products de-

on Beaver Street.

her fourth year of college. Ask Chita to
tell you about the bug who had a friend if you're ever stuck with a dead

moment. We all thought Madeline Rougois looking stunned in the recent

Northern Bell contest. A bonus—

will be off to Florida soon to spend

vacation along with Nancy Barber.

Filter Development

by Julia Demorese

We found our supervisor Austin

Jones on the birth of a daughter, Francis

Kelly, Dick Konopka and Neville

spent two weeks at Camp Drum with

the National Guard. We hope that

Gladys Dubie. Dot Belanger, Leo

Maselli—side trips here and there.

by Jennie Garceau

Happy birthday greetings to Fran

Vasseur—hope your day was a nice one

and we hope everything is going along

fine. . . Mr. Hartigan, who is now at the

company, replacing Gail Storm. Don't

mention it... Margaret Starr is on her

vacation also—just spending a few

right!... Margaret Gliwski is on her

vacation away from home. . . Your re-

s supervisor in the Special Products de-

partment on Beaver Street.

July, 1956

All smiles are Joanne Roy, 2, and

Skipper Roy, 4, the children of Don

and Helen Roy of 1605 Victory Street in

Taunton, Marshall Street.

Lawrence Alfred, 2, and Joseph

Richard, 4 months, are the sons of

Ralph Burdick of the Stockroom,

and grandsons of John Burdick of

the Machine Shop.

on a 20-day leave. He has been assigned to the Circulation Control

Office at Pepperell AB at St. Johns.

... Felix Kryzeminski and his wife,

Mary, and their son Andy spent two

weeks at the beaches in Maine. Irene

Pratt visited her sister in Manhattan; John

Johnson who is now in the Army

spent two weeks at Camp Drum with

Gladys Dubie. Dot Belanger, Leo

Maselli—side trips here and there.

by Marjorie Daub

Those in our department who have

had their vacations are: Ronnie Tatar,

Rita Stanton, Dom Blazzi (took one,

by Marguerite LaCasse

Marguerite LaCasse went to

Buckingham, England. We know she'll

have a good time. Must be nice to be

able to just get in the car and start out and

enjoy using the set, and that he has

become better when she returns. . . It seems

herself, but we also hope she'll

make it back through the border all

right. Margaret Stare at her vacation

also—just spending a few

weeks at the beaches in Maine. Irene

Pratt visited her sister in Manhattan;

John Johnson who is now in the Army

spent two weeks at Camp Drum with

Gladys Dubie. Dot Belanger, Leo

Maselli—side trips here and there.

by Cecile Trudeau

Robert Stanton: . . . Harry LaPlante has been trans-

fered to the Beaver Street plant. It sure was great to see her

again. . Gerry Cole had a good rest

at Camp Drum for two weeks. . . Delma

had a pleasant vacation at Lake

Champlain and the White Face Moun-

tains. . . Lee Charbonneau's bowling

league game in four years and this is

is the second annual fishing at Hoosac Falls. N. Y.; John

Newfoundland. . . Mathew Kryzem-

ski—2 weeks in Canada; Harry

duin—2 weeks in Canada; Harry

Starkweather—2 weeks in Maine; Bill

Gialonzo—2 weeks in Maine; Bill

Gialonzo—2 weeks in Maine; Bill

Gialonzo—2 weeks in Maine.
**Fiad Midget Assembly**

Vacations are in full swing again. Lillian Golf, Carol Busby, Maude Deasy, Eva Sylia, John Keene, Teresa Este, Hazel Lille and Loretta Millette all have been out recently. Bobbie Bar has spent his time camping at Chet- ter Lake with his wife and son. Terresa could be seen swimming at Chet- ter Lake. For the others, they are still enjoying their time off at this time. Ziaja Rondeau is coming up from now on will include Clara Cattori, Laura Debicie and yours truly. With our attention. Rhoda Davis is one of the unfortunate ones with a baby burn and corn. Corrine Simon was one of the unfortunate ones with a bad burn in the kitchen. She is recuperating at the nurses home every day. Baseball and its fans sure make good topics for discussion in this department. When Laura Benoit, Eva Daldous, Nickie Fulginiti, Joe Mantellio and Adrian Darling get together with the local league is again this day--especially as Adrian plays for some of the local teams. Welcome Jasmine Blair. Jasmine is once again tilling in for vacations. Martene Bush has left us for the arrival of Mr. Stork. She was presented with some lovely flowers and get well cards. So enjoy- able to see Olive and Crandall back with us after being out on sick leave. We are all glad to hear that Miss Guyon is now home from the hospital.

**Payroll, Tabulating and Factory Accounting**

On Wednesday, July 11th, the em- ployees of this department donated Mr. Charles T. Moore, Comptroller, at a farewell dinner at the Clarkburg Country Club. It was a personal and sincere, that Mr. Martin is retiring, but enter our warmest wishes to lots Mr. and Mrs. Martin. We hope that we could get along with them to friendly, sunny Arizona... Mr. Leon Plie, Seiker mem- ber of the department, acted as Master of Ceremonies and presented the guest of honor with a Bancho and Lomol 205, BALScome with tripods. Ames Mc- Donough, senior member of the Payroll department, presented Mrs. Martin with an orchard costume. James H. Gordon, head of Payroll and Tabulating and John Her- bert Mcelroy, organist and choir director at the Notre Dame Church, Group sing- ing and dancing at the farewell dinner. I would like to thank Mr. McDonough, Edith Maynard, Arlene John- son, Nancy Pettis, Dorothy Sylia for their very wonderful assistance in the prepara- tion of this dinner. The tables were decorated with centerpieces of white carnations and pink roses and pink tapers. Did you know "je" Lambeaux has finally decided to take driving lessons? Who is teaching her? Why you guessed it. Mr. Donough. Not had either. Just take some of the load off of your shoulder. We're happy to have Miss Sharynne with us again this summer. Cupid has been flying over Payroll these days. Carol Cooper and Pat Carpenter now have lovely diamonds. Best wishes girls... Some Christmas trees have been having a lovely welcome on the hill. We are sure hope it's a girl. Speckles!! Why not call her Mandy. Specks De- grener is our genetal seryen... Eva Sylia: you practising your skating or tennis slides? After all, bowling will be here before you know it!.. Yours truly,

**Western Electric Misc. Drys (Test and Ship)**

The following people from our de- partment who enjoyed their vacations at home are as follows: Gauthir Martin, Lois Biller, Marjorie and Robert Oberly, Evelyn Rees Coyle, Rose LaRocque, Celeste Painter and Wallace Waterman. Yours truly, Margaret Davis, Mrs. Martin, Bobbie Bar and Careen Gilliam are enjoying the holiday. Congratulations to Mr. Martin, Ralph Lohn on the birth of a daughter, Karen. Congratulations to Mr. and Mrs. Ali Volig on their 7th wedding anniversary. Congratulations to Mr. and Mrs. Faye Vien on their 7th wedding anniversary. Congratulations to Mr. and Mrs. Ali Volig on their 7th wedding anniversary. Congratulations to Mr. and Mrs. Al Volig on their 7th wedding anniversary. Congratulations to Mr. and Mrs. Al Volig on their 7th wedding anniversary.

**Vacations coming up**

We have been having a lot of fun with Laura Benoit, Eva Daldous, Nickie Fulginiti, Joe Mantellio and Adrian Darling get together with the local league is again this day--especially as Adrian plays for some of the local teams. Welcome Jasmine Blair. Jasmine is once again tilling in for vacations. Martene Bush has left us for the arrival of Mr. Stork. She was presented with some lovely flowers and get well cards. So enjoy- able to see Olive and Crandall back with us after being out on sick leave. We are all glad to hear that Miss Guyon is now home from the hospital.

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