Part of Transistor Production Moves To Plymouth Plant

An additional product line for the Plymouth Plant employing about 80-90 people, evenly divided on three shifts, has been announced by Martin J. Daigneault, Plant Manager.

The new line is engaged in the manufacture of transistors which presently are only made at the Company's Concord, New Hampshire Plant. Kenneth Taylor, Operations Manager of the Concord Plant said that transistor business has grown to the point that expansion beyond the Concord Plant is a necessity. Present Plymouth Plant tantalum capacitor lines will not be affected by the new line except for some relocations in the building to make space available for transistors.

The first employees for the new line are receiving a training period, working third shift and familiarizing themselves with similar equipment now in use in Concord. As soon as the equipment is set up in Plymouth it is expected that all 3 shifts will begin operations.

Dividend Announced

Directors of the Sprague Electric Company, on May 12, declared a quarterly dividend of 10 cents per share on the Company's common stock, payable on June 13 to the stockholders of record at the close of business on May 27, 1969, it was announced by Robert C. Sprague, Chairman of the Board and Chief Executive Officer.

Hebert and Herzig Graduate With Honors In Sprague Sponsored Degree Program

Sprague employees John R. Hebert, Jr. and Robert W. Herzig were proud recipients of bachelor of science degrees in physics at graduation exercises held at North Adams State College on June 1. They were the first two employees to have completed all their college studies under Sprague sponsorship. It was a long process—10 years to be exact, but both men agree it was worth the effort. Both also plan to continue for a master's degree.

Robert W. Herzig

A native of North Adams, Mr. Herzig attended local schools and was employed by Windsor Print Works and Brightwater Paper Company prior to joining Sprague Electric. He also served in the U.S. Navy for four years as a Wire Control Technician.

Bob Herzig joined the Control Lab in 1958 and later that year moved to the Research and Engineering Department as a Technician. In March, 1962, he was named an Assistant Engineer and later that same year was promoted to Junior Engineer and a few months later to Section Head.

A native of Cheshire, Massachusetts, Bob graduated from Adams Memorial High School in 1954. He served in the U.S. Navy from 1955-1957 and prior to joining Sprague Electric was employed by the Sherwin Williams Company in Pittsfield.

FP Assembly Line Hit BY Competition

Because of severe price competition from foreign electronics sources, the North Adams FP Assembly line is being relocated in Matamoros, Mexico according to an announcement by William E. McLean, Vice President, Operations.

FP capacitors are produced for the entertainment market including radios, television sets and high fidelity record players. Mr. McLean noted that the decision was made “as the only practical choice, which was to locate in an area where labor costs would allow us to be competitive.” He also said, “It is important from an overall business standpoint that we continue to make available to our customers our FP's as an important item in our broad product line.”

1st Quarter Report Shows Sales Loss

For the three months ended March 31, 1969, net sales of the Sprague Electric Company and its consolidated subsidiaries were $34,232,778 compared to $35,295,764 last year. A net loss after Federal and foreign income taxes of $395,846 or $.12 per share was incurred on the 3,404,393 shares outstanding at March 31, compared to a net profit after taxes of $880,929 or $.26 on the 3,384,470 shares outstanding a year earlier.

According to Robert C. Sprague, Chairman of the Board and Chief Executive Officer, and Bruce R. Carlson, President, the loss reported for the quarter was less than the operating losses sustained in the last two quarters of 1968. They noted that the results improved each successive month during the quarter as sales increased and as continual progress was made on the Company's cost reduction program.

“Overall, the operations of the Company are presently profitable and we look for an improving trend in earnings during the balance of the year”, they stated.
The Components Industry

Problems of An Industry in Transition

Editor’s Note: Bruce R. Carlson, President, recently gave an important talk on the current problems facing the electronics industry. So that you may be better informed about the problems in our industry, we are printing a summary of that speech.

U.S. electronic component manufacturers need to establish a worldwide market outlook and fight for a better vantage point in this competition, if they are to come out on top of the present transition period the components industry is going through.

This is the view of Bruce R. Carlson, President of Sprague Electric Company.

Addressing the 19th annual Electronic Components Conference, sponsored by the Electronic Industries Association and the Parts, Materials and Packaging Group of the Institute of the Electrical and Electronics Engineers, Mr. Carlson said the transition from a U.S.-oriented to a world-oriented view of the market for components is still in progress, “and the outcome is less clear than we might have hoped for.”

But, he said, manufacturers must realize they are in a worldwide fight for markets. Noting that markets for electronics abroad are now nearly equal in size to the U.S. market and are growing approximately twice as fast, Mr. Carlson urged the components industry to abandon the “parochial view” of its market and to get together in the face of worldwide competition.

“We have allowed other governments to discriminate against the importation of U.S. components, while at the same time our own government has been following tariff and trade policies that have encouraged the importation of foreign components to the detriment of the U.S. manufacturer,” Mr. Carlson said. “The result has been that while our imports of components were increasing 39 per cent a year between 1964 and 1968, our components exports increased only 20 per cent per year.”

Mr. Carlson suggested three things components manufacturers should do to expand their export opportunities:

Continue to oppose U.S. and foreign government policies that place the American manufacturer at a competitive disadvantage. Such policies, he said, include reductions in U.S. import duties without comparable concessions from other countries, and agreements among other countries which establish nontariff barriers to U.S. exports.

Stop exporting U.S. technology for a “fraction of its real worth.” U.S. manufacturers, Mr. Carlson said, “stand alone in the widespread granting of licenses and technical assistance to foreign firms, a practice which develops self-sufficient industries in nations which had been U.S. customers.”

Establish facilities in other countries “where manufacturing costs will permit us to compete not only for components sales in foreign markets, but with the importation of foreign components into our markets here at home.”

Mr. Carlson mentioned two other factors in describing the transition period the components industry is going through. One concerns technology and the other the structure of the components industry itself.

Rapid advancement in component technologies, Mr. Carlson said, has made it difficult for management to plan new product development and to undertake new capital outlays.

At the same time, however, this advancement presents growth opportunities for the manufacturer who recognizes that low-cost devices in integrated circuit form mean that for a given cost they can be made more sophisticated and have wider use; that technologies can be combined to minimize cost per function; and that new technologies will present a continuing need for improved discrete parts which cannot be replaced by integrated circuits.

Regarding the structure of the components business, Mr. Carlson suggested that manufacturers consider what he called “horizontal integration across the entire broad spectrum of technologies, both active and passive.”

“To accomplish this,” he said, “a company must have access not only to the latest developments in integrated circuits and compatible passive components; it must also have a source of low-cost semiconductor chips, both bipolar and unipolar, and the circuit applications and marketing skills necessary to combine these technologies to serve the customer more effectively.

“In the long run, I believe systems designers will prefer to design over their designs to the component maker who can achieve this type of horizontal integration, rather than undertaking the large investments in both manpower and facilities that will be necessary for him to make his own functional circuits.”

Neal W. Welch (center), Chairman of the Executive Committee, is pictured above with four of the VeFAC Analysts who attended the VeFAC Seminar held recently. The Analysts are (left to right) Richard Bond, Ash County; Harold Waddell, Hillsville; Joe Hutson, Dearborn Electronics; and Elmer Santini, Ponce, Puerto Rico.

VeFAC Analysts Attend Indocdtrination Seminar; Hear Keynote Speech By Neal W. Welch

A two day VeFAC Programming Seminar for all Sprague VeFAC personnel was held recently in the Building 9 Conference Room. Prior to this time VeFAC Analysis at the various locations have been involved in learning the program from WOFC person- nel by actual participation and maintaining installations already made. At the Seminar the men were given a thorough indoctrination on their responsibilities once WOFC people have left.

In a keynote speech to the group, Neal W. Welch, Chairman of the Executive Committee, noted that the VeFAC program has the complete support of top management. He also said, “The Sprague VeFAC programming group has the responsibility and the opportunity to make major contributions to the vitality and profitability of Sprague Electric through proper operation of VeFAC Programming and thereby proper control of labor. This is essential to the well being of the Company and no other single group has ever before been challenged to see that it is maintained.”

In closing Mr. Welch stressed the need for developing a “sense of urgency” which he felt was too often lacking at Sprague Electric. “This sense of urgency,” he said, “can take many forms such as meeting delivery schedules or meeting self-imposed deadlines in case of the VeFAC program- mer. In the final analysis it can mean the difference between success or failure of a company.”

During the balance of the two day program, WOFC personnel discussed the program in depth and presented films to better explain some points under study.

Attending from branch locations were: Kenneth Crosby, Concord; Joseph Hutson, Dearborn Electronics; Elmer Santini, Ponce, Puerto Rico; Arthur French, Plymouth; Robert Collette, Stamford; Stuart Sutherland, Barre; Harold Waddell, Hillsville; Richard Bond, Lansing; and Raymond McDonald, Nashua.

North Adams based participants were: Robert Smith, Corporate Director of VeFAC programming; William Comors; David Lay and William Manson.

Mary Mace Assumes Duties As Librarian

Announcement of the appointment of Mary B. Mace as Librarian at the Research and Development Center was made recently by Dr. Walter J. Bernard, Director of the Research and Development Center. She replaces Bette Gargal who resigned.

Mrs. Mace is a graduate of Smith College, Northampton, Massachusetts, where she received a B.A. and an M.A. degree, and the State University of New York, Albany where she received a masters degree in library science. Prior to joining Sprague Electric, she was employed as Librarian for St. Luke’s Unit of the Berkshire Medical Center. She had previously served as Librarian for St. Luke’s Hospital School of Nursing and later for the entire hospital.

A native of Detroit, Michigan, Mrs. Mace also attended Hathaway Brown School in Cleveland, Ohio. She plans to continue her residence in Rich- mond, Massachusetts.

All employees of Sprague Electric are invited to avail themselves of the scientific publications available at the library.

Vol. XXXI

SPRAGUE ELECTRIC LOG

MAY-JUNE, 1969

Marion H. Manon
Manager, Corporate Publications
Judith S. Collins, Associate Editor
Circulation Manager: Marion Caron
Photographer: Paul F. Sprague
$19,300 In Sprague Electric Scholarships Awarded To 12 High School Graduates in No. Adams & Branch Locations

Sprague Electric scholarships totaling $19,300 were awarded to 12 high school seniors at class night and graduation ceremonies held in June. Seven awards were made in North Adams and one each in Ashe County, North Carolina; Concord, and Nashua, New Hampshire; Hillsville, Virginia; and Sanford, Maine.

Scholarship funds were established in 1951 to assist outstanding students in obtaining a higher education. Recipients are recognized for their scholastic achievement, general all-around ability, leadership, and the need for financial assistance. In addition to the student’s award, a grant equal to one half the scholarship is given to the college or university which the recipient attends. The grant may be used for any worthwhile purpose.

JOHN R. DIXON

The $2,000 Sprague Electric Ashe County scholarship was awarded to John Robert Dixon a June graduate of Ashe Central High School, Jefferson, North Carolina. He plans to attend North Carolina State University, Raleigh, North Carolina.

An honor student, young Dixon ranked sixth in his class of 118. While in high school he served as President of the Beta Club, as Vice President of the Senior Class, Reporter for the Student Council, Co-editor of the Annual Staff and class Marshal in 1967 and 1968.

He has also been active in church and community affairs and has worked in a supermarket and on a farm to earn money toward his college expenses. His mother, Virginia Dixon, is employed at the Ashe County plant.

GRACE E. RUSS

Grace Russ, daughter of Mary Lou Russ, an Assembler at the Concord plant, plans to attend Barrington College, Barrington, Rhode Island where she will pursue a pre-medical course.

While in high school she has been a member of the Classical Club, worked in the school library, and been a member of the school choir for one year and her church choir for eight years. Last summer Miss Russ worked in a local store and plans to find employment this summer.

LISA A. MARONSKI

Lisa Maronski, recipient of the Sprague Electric Nashua Scholarship plans to attend Boston University, Boston, Massachusetts where she will major in mathematics and computer programming.

An excellent student, Miss Maronski was also a leader in extra curricular activities. She has been a cheerleader, Latin Club Treasurer, Math Club Vice President, home room representative and also participated in the Junior Achievement Program. She has been employed during the
Albert E. Scherr Assumes New Duties As Gen. Manager of Sprague-CREAS, S.p.A.

The appointment of Albert E. Scherr as General Manager of Sprague-CREAS, S.p.A. in Milan, Italy, has been announced by Ernest L. Ward, Vice Chairman of the Board. Mr. Scherr assumed his new responsibilities on June 1. Sprague-CREAS is a subsidiary of Sprague Electric acquired in 1956 for the production of electrolytic and tantalum capacitors for the European commercial market. Present employment is over five hundred.

In addition to his duties in Milan, Mr. Scherr will continue his general supervision of Sprague's Far Eastern operations and his local responsibilities for foreign facilities planning and foreign parts, materials and technical liaison.

Mr. Scherr is a graduate of Yale University where he received a B.E. in chemical engineering. Prior to joining Sprague Electric in 1950, he was employed by Monsanto Chemical Company in Springfield, Massachusetts and M. W. Kellogg Company, New York City. At Sprague Electric he was employed in the engineering laboratories until 1964 when he was named assistant to Mr. Ward, a position he still retains. In 1966, he assumed the added duties of Managing Director of Far Eastern Operations.

Active in electronics industry affairs, Mr. Scherr served as chairman of the Electronic Industries Association P 25 engineering committee for two years and in 1963 was a United States delegate to the International Electrotechnical Commission TC-40 Committee which met in Venice, Italy. He is also a member of the board of directors of the Williams-town Boys Club and the Williamstown Community Chest.

Mr. Scherr's wife is the former Elizabeth Babcock of Stonington, Connecticut. They are the parents of four children.

New Purchasing Agent For Wisconsin Plant

On April 28, 1969, Kenneth G. Lenke assumed responsibilities as local Purchasing Agent at Sprague of Wisconsin. He replaces Charles Armstrong, Jr., who has left the area. Ken joined Sprague of Wisconsin, Inc. in May 1962 as Chemist.

He was a member of the Air Force Reserve from 1956 to 1961. Ken is active on the Grafton public schools planning and building committees. He is an active member of the Sprague Trap Team and enjoys hunting, fishing and boating. He is also a member of the Board of Christian Education at St. Paul Lutheran School in Grafton.

Ken is married and has three daughters and one son. The family resides in Grafton.

Ashe County Promotions

Promotions for five Ashe County employes were recently announced. Harold Riddle was named Department Leader on the 2nd shift in Department 7052. In his new responsibilities, he will continue to report to Eddie Duncan, Department Leader.

Harold joined the Company in April, 1961, was promoted to Group Leader in May, 1964 and has served in that capacity until his recent promotion.

Marvin Parier was promoted to 2nd shift Department Leader in Department 7064. He came to Sprague in April, 1962 and was named Group Leader in September, 1966. He will continue to report to Department Foreman, Bud Kirby.

Elmer Price was named Department Leader in Department 7063 and will report to Loyd Jones, Foreman. Elmer joined Sprague in August, 1955 in Centrifuge and moved to Check Inspection in February, 1957. In December, 1965, he went to Department 7065 as a Group Leader and held that position until his recent promotion.

Carl Hart was promoted to Group Leader in Department 7052. He came to work for Sprague in July 1955 as a stitcher. In October, 1958, he was changed to utility work and was named Section Leader in September, 1966 where he remained until recently.

Clyde Owens was named Group Leader in Department 7064. He joined Sprague in February 1965 as a Blockbuster and held several different jobs before becoming Utility Man in Department 7064 in December, 1967.

Group Leader Trainee

On April 29, 1969, Ruth Fiedler assumed responsibilities as Group Leader Trainee for the Specialty Department of Sprague of Wisconsin, Inc. Her promotion was due to the expansion of that department.

Ruth joined Sprague in January 1967 as Specialty Cup Assembler. She and her husband live in Grafton, Wisconsin.

Drury Exchange Group Visits Grafton, Wis.

Turning about is fair play! Last Fall, 30 Grafton, Wisconsin high school students spent a day touring Sprague Electric Company in North Adams. In April, 30 North Adams Drury high school students were shown the Sprague of Wisconsin plant. Speaking of exchange, that's exactly what it was—an exchange trip between the Grafton High School and Drury High School in North Adams.

The North Adams students and their chaperones, Thomas V. Siciliano and Mrs. Anne Washburn, faculty members of the Drury High School, arrived at 9:30 A.M. and assembled in the Plant cafeteria where they were warmly welcomed by Harry W. Rubinstein, President of Sprague of Wisconsin. John Dornfeld, Senior Chemist, gave an interesting history of the Grafton plant and showed displays of the various capacitors made there. The students were then given a guided tour of the plant.

North Adams Drury high school students, their chaperones, and Grafton friends posed for a group picture with Harry W. Rubinstein, (3rd right front row) President of Sprague of Wisconsin, on the steps of the Grafton plant.

P. W. Maden Promoted To Superintendent

Peter W. Maden has been named Production Superintendent of the Sanford plant. It was announced by Robert L. Parish, General Manager, Tantasqua.

In his new capacity, Mr. Maden will have responsibility for various phases of solid tantalum capacitor manufacture.

Before his promotion, he served as Section Head, Tantalum Engineering and previously had held engineering positions at Concord and Plymouth, New Hampshire and Ponce, Puerto Rico.

Mr. Maden is a native of Framingham, Massachusetts and a 1961 graduate of Massachusetts Institute of Technology where he obtained a B.S. degree in Chemical Engineering. He joined Sprague shortly after graduation.

Goodman & Senie Join Overseas Operations

Two additions to the Corporate Overseas Operations were recently announced. Edward H. Goodman, formerly Department Head of Planning and Methods, has been named Manager of Foreign Facilities Planning and Methods. Mr. Senie has assumed the position of Manager of Foreign Facilities, Materials, and Technical Liaison. Mr. Senie was previously Telecommunications Analyst.

A graduate of Queens College, Flushing, New York, Mr. Senie was employed by Western Union Telegraph Company at Corporate Headquarters in New York City as Director of Installations. He joined Sprague in 1967. He is a native of Malden, Massachusetts and a graduate of Massachusetts Institute of Technology.

Mr. Senie will be replacing Ovdar Ness who is retiring on January 1, 1970. Prior to his retirement Mr. Ness will handle numerous special assignments involving our foreign operations and will assist Mr. Senie with technical liaison problems.

A graduate of Oswego College, Oswego, New York, Mr. Senie was employed by Western Union Telegraph Company at Corporate Headquarters in New York City as Director of Installations. He joined Sprague in 1967. He also served in the Signal Corps from 1953-1955.

Robert F. Cannon

Continued from page 1

Robert F. Cannon
Peter Wol, Jr., Named Visalia Plant Manager

Peter J. Wol, Jr., formerly Factory Manager at Union Street, has been named Manager of the Visalia (California) plant it was announced by Norton Gushman, Manager of Special Components operations.

Mr. Wol joined Sprague Electric in 1955 as a Technician in the Research and Engineering Department. When the Union Street plant was opened in 1958, he transferred there as an Engineer and later was promoted to Department Head, General Foreman, Production Superintendent and Production and Inventory Control Manager prior to being named Factory Manager.

A native of Adams, Massachusetts and a graduate of Adams Memorial High School, Mr. Wol attended the Radio & TV Institute in New York City and has taken University of Massachusetts extension courses in Pittsfield. Following graduation from the Institute he was employed by General Electric Company in Pittsfield, Massachusetts for a short time and also served in the U.S. Signal Corps for two years.

New Product Manager For A-C Capacitors

Donald F. Rowe has been named Product Manager for a-c capacitors manufactured by Sprague Electric for the air conditioning and refrigeration industry, it was announced by Carrol G. Killen, Vice President, Sales and Corporate Marketing. Mr. Rowe succeeds Lawrence P. Arsenault, who has left the Company.

Mr. Rowe joined Sprague Electric in 1957, coming from the General Electric Company, where he had been employed in various engineering and marketing posts in the air conditioning field for more than 15 years. Prior to his recent promotion, he had been Senior Product Specialist for solid tantalum capacitors and prior to that, a Senior Product Specialist for magnetic components in the Special Components Operations.

Mr. Rowe is a graduate of the State University of Iowa, where he received the Degree of Bachelor of Science in Commerce. He engaged in graduate study, both at the State University of Iowa and Loyola University.

Worcester Highlights

DONALD F. MCGUINNESS has been named Manager, Integrated Circuit Operations, at the Worcester Semiconductor plant. He was formerly Marketing Manager of the Westinghouse Electric Corporation's Molecular Electronics Division at Elkridge, Maryland.

A graduate of the Stevens Institute of Technology, Hoboken, New Jersey, Mr. McGuinness was with the components operations of Texas Instruments, Dallas, Texas for nine years in various sales and management positions prior to joining Westinghouse.

ROBERT D. SARKISIAN has been named Product Marketing Engineer for hybrid circuits. He was formerly on the engineering staff of the Air Force Research Laboratories, Bedford, Massachusetts. Mr. Sarkisian is a graduate of Northeastern University with a bachelor of science degree in electrical engineering.

JAMES M. SUMMERS has joined the Semiconductor Division as Manager, Quality Assurance and Reliability. Mr. Summers was formerly employed by the Signetics Corporation where he had been Reliability Programs Manager.

A graduate of California State Polytechnic College with a bachelor of science degree in electronic engineering, Mr. Summers has taken graduate work at the University of Santa Clara in California and is a member of the American Management Association.

DAVID S. THORPE recently joined the Worcester Integrated Circuit Group as Manager of Manufacturing Services. He will be responsible for Industrial Engineering, Mechanization Engineering and Plant Engineering functions and will report directly to A. Normand Provost, Operations Manager.

Mr. Thorpe joined Sprague Electric in 1959 at the Concord, New Hampshire plant. After holding various production and engineering supervisory positions he was transferred to the Nashua plant where his most recent position has been Manager of Engineering Services for Ceramic Operations.

Company Photographer Retires

Albert Horfarsl, (2nd right) longtime Company photographer and Quarter Century Club member, was honored at a retirement party early in May. Shown with Al are: (left to right) Howard Lee, Manager of Employee Services; Al's wife, Rose; and Robert E. Armitage, Treasurer.

Al joined Sprague Electric in 1943 as an Electrician in the Maintenance Department. In 1948 he was named Company photographer, the position he held until his retirement. Best wishes are extended to Al by the LOG staff and all his friends at Sprague Electric.

Kenneth S. Brown

Kenneth S. Brown, formerly Corporate Manager of Employee Relations, has been promoted to Corporate Director of Materials. It was announced by Francis G. Jenkins, Vice President of Materials. In his new position, Mr. Brown will be responsible for the activities of the corporate materials group, the North Adams centralized purchasing and supplies management group and will provide guidance to decentralized materials management groups at the various branch plants and subsidiaries.

Mr. Jenkins also announced the transfer of Lawrence E. Moreau, from his present assignment as Materials Manager at the Sanford, Maine plant to corporate headquarters in North Adams as Corporate Manager Purchasing-Contracts. Mr. Moreau succeeds Frank Patterson and Mr. Brown has assumed the responsibilities of Philip M. Allen, both of whom resigned.

Mr. Brown is a graduate of New York City public schools and Peckskill Military Academy, Peckskill, New York. In 1953, he graduated from Williams College with a B.A. degree in political science. Prior to joining Sprague Electric in 1955 as an Administrative Assistant in Employee and Community Relations, he was a personnel officer in the U.S. Air Force for two years. In April 1956, he was named Manager of Publications and in 1958 transferred to Visalia, California to head Industrial Relations activities there.

Mr. Brown returned to North Adams in 1961 to assume responsibility for Industrial Relations at the home plant. In early 1968, he was named Administrative Assistant to the Senior Vice President, Research and Development and in August of 1968 rejoined the Corporate Industrial Relations group.

A native of North Adams, Mr. Moreau joined Sprague Electric in 1950 in a production department. In 1951, he joined Material Control and in 1954 was named an Expediter in the Purchasing Department. Later that year, he was named Materials Manager for the Brown Street plant, the position he held until his transfer to Sanford, Maine in January 1967.

Mr. Moreau is a graduate of Drury High School and Bentley College of Accounting and Finance, Boston. Long active in community affairs, he was elected to the North Adams City Council in 1965 and also served on many church committees over a period of years. He is a member of the Bentley College Alumni Association and the National Management Association.

Pedencini To Head Telecomunications

William R. Pedencini assumed the duties of Telecommunications Analyst on April 1, 1969, replacing Michael C. Seina, resigned to Corporate Overseas Operations.

In 1962, Mr. Pedencini joined the Sprague Electric Company as a Data Processor in the Data Processing Department. He was promoted to Accountant on October 14, 1968 and served in that capacity until his recent advancement.

Mr. Pedencini is a native of North Adams and attended local schools. After completing a year at Siena College in Loudonville, New York, he entered Berkshire Business College in Pittsfield and earned an Accounting Certificate. A course in Data Processing followed at Albany Business College in Albany, New York.

He is married to the former Ann M. Ruane and they reside in North Adams with their young son, Timothy.
Suggestion Awards Totaling $3,934.50
Made At 6 Sprague Electric Locations

ASH COUNTY
The Ashe County Suggestion Committee recently voted awards totaling $715.00. Top award of $500.00 went to John McNeil of Manufacturing Services. John remains Ashe County's largest single winner. He was previously the largest award winner when he received $390.00 in 1966. He has now won a grand total of $1015.00 since the suggestion system was initiated at Ashe County.

Suggestion awards of $25.00 each were awarded to Lester Thompson, FORMATION; Curtis Cheek, Maintenance; Darrell Baldwin, QAR; Larry Elliot, Cover Assembly; John Henry Brown, Assembly, Finish and Test; Charles M. Kiser, Specification Engineering; and $25.00 was shared by Ward Vannoy and Linda Oliver of the Assembly Department. A $15.00 award was presented to Lorene Lawrence of the Rolling Department.

CONCORD

Ideas that paid off were honored in Concord with awards made to "think" employees whose suggestions were accepted by the Suggestion Committee. These awards totaled $783.00.

Bob Pratt, of the Hermetic Seal Department, was top award winner, receiving $360.00; and Allen Wright, Epoxy, was awarded $53.00. Other awards were given to Mary Jean Newell, Marketing, $15.00; Eva Morin, Epoxy, $25.00; Helen McLaughlin, S/C Check Inspection, $15.00; Berrie Lacy, Finishing, $15.00; Leo Lavin, S/C Check Inspection, $15.00; and Red Densmore, Final Test, $15.00.

DEARBORN
Dearborn employees received $100 for their suggestions. Mary Schmidt and Johnnie Mae Robinson both were awarded $25 and Thomas Mitchell was the recipient of a $50 suggestion award.

GRAFTON
Suggestion Award checking $400 were presented to four Sprague Wisconsin employees; Johanna Miller, $325; Hertha Berger, $35; Dennis Race, $25; and Marie Winget $15.

NASHUA
At the Nashua plant $47 was awarded recently to five employees. Mary Kissel and Pat Tabor shared an award of $10; Jasper Provest received $165; Arthur Gagnon, $90; and Benny Baker, $50.

NORTH ADAMS
North Adams employees were awarded a total of $2,519.50 for recent suggestions. Cyrilla Vaudais of QAR received two suggestion awards totaling $425.00; Geraldine Shaw of Clorion Assembly, a $370.00 award; Donald Duxbury, Northern Berkshire Manufacturing, $300.00 (Mr. Duxbury was an hourly employee when this suggestion was submitted); Elaine Fortin, Sprague Products, $225.00; Marie Dargie, Material Control, $220.00; Kenneth Supernant, Heat Seal Department, $134.00; John Rose of the Maintenance Department, two awards totaling $120.00; Sylvio Volpi, Machine Shop, two awards totaling $199.00; Mary Marchio, Filters, $94.00; Edna Remillard, Large Tank Rolling Department, $45.00; William Hussey, Clorion Rolling and Assembly, $40.00; and Mildred Walden, Pulse Transformers, $30.00.

Suggestion awards in the amount of $25.00 were given to Roy Astorino, Senior Chip, Chemicals, and David Wang of the Ceramic CPC Department at Nashua.

Scholarship Winners
Continued from Page 3

Michael Alt plans to attend Union College, Schenectady, New York, in the fall and will major in chemical engineering. An excellent student, he ranks third in his class of nearly 200, and has participated in many school activities including the Photo Club, yearbook staff, school newspaper, senior class play and Intramural basketball. In addition, he is a member of Pro Merito, the Explorer Scout and a member of Knights of the Altar.

Despite his heavy schedule, young Alt was a Transcript newsboy for six years and last summer was employed at a local lumber yard. He plans to find employment this summer and during his college vacations. His father, Clemens F. Alt, is an Assistant Professor of Chemistry at King's College, Brierfield Manor, New York.

SUMMARY

RICHARD F. SOCHA
Richard Socha plans to attend Worcester Polytechnic Institute, Worcester, where he will major in either chemistry or chemical engineering. An excellent student, he ranks fifth in his class of almost 200 at Adams Memorial High School.

Young Socha is also a leader in school activities serving as President of Pro Merito, Co-Chairman of the yearbook staff and President of the Drama Club. In addition, he received second prize in junior prize speaking, was a member of the school musical, plays soccer, and is a Beaver Scout.

Despite his heavy schedule, he worked as a farm helper and as a painter and plans to continue working this summer and during college holidays.

THOMAS J. MORROW

Awards

MAY-JUNE, 1969

Patricia Marsha has enrolled at the Samaritan Hospital School of Nursing, Troy, New York. She has worked part time since 1965 and will work full time during summer vacation. While in high school she was a member of the Health Careers Club.

LUCY JACOB

Elizabeth Gould will enter Somerville Hospital School of Nursing, Somerville, Massachusetts this fall. She plans to work in a specialized field of nursing after obtaining her R.N.

While in high school she has been a member of the St. John's and the girls basketball team and has also worked part time as a store clerk.

PATTY MARSHA

Patricia Marsha has entered the Samaritan Hospital School of Nursing, Troy, New York. She has worked part time since 1965 and will work full time during summer vacation. While in high school she was a member of the Health Careers Club.

RICHARD T. QUINN

Richard Quinn ranks in the upper third of his class at Mt. Greylock and has been active in extra curricular activities including varsity football, baseball and basketball. He has worked on both the school newspaper and the yearbook and in his senior year was elected to the Student Senate. He has been an assistant coach of the basketball team.

Young Quinn plans to attend either Holy Cross or Williams College. During summer vacations he has been employed as a caddy at the Taconic Golf Club. His father is employed in the Machine Shop at Sprague Electric.

JEAN L. TAFT

Jean Taft ranks sixth in a class of 221 at Grafton High School and has been extremely active in church activities as a service industries student, and was a member of the Exchange Club and the Chess and Drama Clubs.

He also worked part time during the school year and full time during summer vacations. Both his mother and father are employed at Sprague Electric.

LIZABETH GOULD

Elizabeth Gould will enter Somerville Hospital School of Nursing, Somerville, Massachusetts this fall. She plans to work in a specialized field of nursing after obtaining her R.N.

She has also worked part time since 1965 and will work full time during summer vacation. While in high school she was a member of the Health Careers Club.
Hemond Joins Concord As Product Manager

Ronald A. Hemond has recently joined Sprague Electric as Product Manager in Marketing reporting to David Prohaska, Marketing Manager in Concord.

Mr. Hemond comes to Sprague Electric from National Semiconductor Corporation in Danbury, Connecticut, where he was Product Marketing Engineer for the past one and a half years. Previously he had been with General Instrument Corporation in Woonsocket, Rhode Island, as Specifications Control Coordinator for three years.

Mr. Hemond attended Worcester Junior College and Holy Cross College in Worcester and also served two years in the U.S. Navy. He has been active in Little League, Boy Scouts, Knights of Columbus and was Secretary of the Keyman Management Club of Rhode Island. He is now Secretary of the Men's Golf League.

Keno Awarded Masters

Richard Keno, Sprague of Wisconsin Accountant, received his Master of Science Degree in Business Administration from the University of Wisconsin, Milwaukee. Prior to this graduate degree, he received his Bachelor of Science Degree in Business Administration in January 1962 from Marquette University, Milwaukee.

Mr. Keno joined Sprague of Wisconsin, Inc. in May 1967.

Andrews and Boyd-Promoted At Concord

Robert Andrews was recently promoted to Junior Engineer reporting to Engineer Don Sessions of the Material Preparations Department headed by Robert Gagne at the Concord Plant.

Bill Boyd has recently been assigned the duties of Final Test Engineer reporting to Len Ritterbusch, Production Manager of Assembly and Test. Bill will replace Roger Nash who has been promoted to Manager of the new Epoxy line in Plymouth.

He joined Sprague Electric in 1958 as a Quality Control Technician and has held various engineering technician positions in Germanium, Process Engineering, and Finishing. A native of Pittsfield, New Hampshire, Mr. Boyd received his schooling in local schools as well as through Sprague-Franklin courses and the University of New Hampshire.

R. Hadler Promoted

Richard Hadler of Sprague of Wisconsin, recently assumed responsibilities as Foreman of the Shipping and Receiving Department.

Dick joined Sprague of Wisconsin, Inc. in October 1963 as Assembly and Inspection Supervisor. In August 1964, he became Group Leader for the Assembly Department and was promoted to Manager of the 2nd Shift Assembly Department in August 1967.

Prior to joining Sprague of Wisconsin, Inc., Dick spent four years in the Air Force. He has successfully completed all required subjects through the training program of International Correspondence Schools to improve his supervisory abilities.

Second Place Winner At NEW Show

Sprague Electric received the Second Place award for this attractive booth at the National Electronics Week (NEW) Show held in Las Vegas, May 21-23. All Sprague personnel were attired in sporty golf outfits including blue blazers, grey pants and black and white golf shoes (with spikes removed).

William Cooper Honored At Truck Driver's Dinner For 12 Year Safe Driving Record

Henry Knight (2nd left) and George MacDonald (right) were each presented $25.00 Savings Bonds for five years of accident-free driving. Presentation was made by John D. Washburn, Corporate Director of Facilities and Industrial Relations, as Francis C. Wilson, Manager of Corporate Safety, smiled his approval.

The annual North Adams Truck Driver's Dinner was held May 2 at the Midway Restaurant. Fifteen drivers were honored for their safe driving records over a period of years. Presentation of awards was made by John D. Washburn, Corporate Director of Facilities and Industrial Relations, assisted by Francis C. Wilson, Corporate Safety Supervisor.

Heading the list was William Cooper who was honored for 12 years of accident-free driving. Mr. Cooper presented a watch. Walter Maynard received a $50.00 Savings Bond for ten years of safe driving and Henry Knight and George MacDonald were awarded $25.00 Savings Bonds for five years of driving without chargeable accidents.

Each year Sprague trucks in North Adams are driven about 141,000 miles and are on the road approximately 20,000 hours. During the 13 year period the safe driving program has been in effect, Sprague trucks have been driven 1,100,000 accident-free miles and been accident-free for 305,000 hours. The accident rate for the 13 years is a low 1.7.

Nine forklift drivers, who are now eligible for safe driving awards after they have acquired 12 months of accident-free operation, completed the year with no chargeable accidents.

Associate Degree

Wilfred J. Carrier, Jr., a second shift employee in Data Processing, received an associate degree in science at Commencement exercises held recently at Berkshire Community College, Pittsfield, Massachusetts. He completed his studies under Sprague educational sponsorship and plans to enroll in the degree program at North Adams State College this fall.

A graduate of St. Joseph's High School in Norwalk, Conn., Mr. Carrier joined Sprague Electric in 1960. Following graduation from high school, he served in the U.S. Marine Corps for three years.

Aids University

Richard McLeod was recently awarded a certificate for his service to the University of New Hampshire. Dick, who is in charge of water treatment at the Concord plant, also received a letter of appreciation for his help in solving water treatment problems at the University while taking courses there during the last several years.

Presentation of the award was made by Arthur Collins of the Properties Department at the University of New Hampshire.
Concord’s Annual Benefit Show Plays To Enthusiastic Standing Room Only Crowd

Elaine Montminy, of QAR, and Paul Nadeau were stars of the Sixth Annual Concord Benefit Show which featured the “Good Old Days” with the spotlight on the two stars as they celebrated their 50th anniversary as a “show biz” couple. Director Andy Ansaldo, Tantalum Scheduling, was credited with another smash hit.

They did it again! The singers, dancers, set designers, prop men and director of Concord’s Annual Benefit Fund Show put on their sixth great performance. There was standing room only the second night as the smash hit kept the audience applauding throughout the evening.

This year’s show was a revue of the “Good Old Days” with the spotlight on Elaine Montminy and Paul Nadeau celebrating their 50th Wedding Anniversary as a “show biz” couple at a surprise party.

As they reminisced about their early days on stage, a series of musical flashbacks portrayed the humorous and tender moments of their lives together.

Director Andy Ansaldo led a cast of 40 talented employes through a nostalgic evening that included a 1920’s bathing beauty contest, World War I scenes, a vaudeville sequence, the depression bread lines, first years of radio, college and football rallies, and a finale of the good old days. Elaine Montminy did an outstanding job in the starring role, giving the “glow” that set the tone of the evening’s performance.

Although it’s hard to choose, the comedy bits by Phil McManus in tights and a ballet tutu or Albina Morse in football gear and helmet only slightly edged out the beauty contest bits with blackened teeth and false and Bob Pratt with a pie-in-the-face routine; not forgetting Wayne Wooley in a great barbershop quartet and dance numbers by Marje Andrews, Grace McAulay and her daughter Pam and all the marvelous singers.

All members of the cast, crew and directors staff work on the show from January to April on their own time; rehearsing, sewing, painting sets, making posters and selling tickets. The show is also put on for some of the patients at New Hampshire Hospital each year; this year they attended the dress rehearsal and were very appreciative, as were families, friends and employees on subsequent evenings. All in all, a ticket for one dollar and the enthusiasm of the “troupers” added up to a great evening’s entertainment with all the proceeds going to the Benefit Fund, as they really “did it again”!

Suggestion Awards

Tom Lijttle, former Dearborn employee and son of proud father Charlie, Marketing Manager, recently graduated from Marine Recruit Training, Paris Island, South Carolina, as outstanding Marine in a platoon of 72. His proficiency and conduct rating was 4.9 out of a possible 5.0. He was made PFC and given a set of Marine dress blues by Leatherneck Magazine. The magazine gives the dress blues to the outstanding Marine in each graduating platoon. Tom has just completed his advance infantry training at Camp Lejeune, North Carolina, and is now at Camp Pendleton, California, for more training before going to Vietnam.

Tom Lijttle

Toronto Employees Walk “Miles For Millions”

Four walkers from the Sprague of Canada plant banded together for the “Miles for Millions” walk. They earned a total of $100.00 which was matched by a Company contribution. Looking rested at the Starting Gate are: (left to right) Nadine Higgins, Henry Iburg, Marlene Warren and Lee Disney.

In Toronto, when they take a walk, they take a long one. On May 3, 5,000 people began the annual “Miles for Millions” walk and raised an estimated $500,000 to help underprivileged children around the world. Each walker has one or more sponsors who agree to pay a fixed sum for each mile his participant walks. If he more miles walked, the more money earned for charity.

About 12,000 people completed the 32.2 mile course. Henry Iburg, Marlene Warren, Lee Disney and Nadine Higgins, who call themselves “the Merry Walkers from Sprague Canada,” quit after walking 16 1/2 miles. Even though the girls only walked about half the way, they earned an estimated $100.00 which Sprague of Canada matched with a Company contribution for a like amount in recognition of their “feat” and for a worthy cause.

Henny’s first hand account follows: “Well, we started off bright and early, 8 A.M., May 3, 1969. With thousands in front of us it was difficult to set a pace and the going was slow. At 10:00 A.M., still cheerful, we dropped in at Bill O’Meara’s for a cooling glass of iced tea, which we all accepted gratefully. We were on our way again at 11 A.M. full of pep. Unfortunately, it didn’t last long. The sun was getting hot and so were our feet. So a stop for a change of socks and shoes was regular after that. Twelve o’clock and time for lunch! Did you ever try to get into a restaurant with a line up of thousands ahead of you? Ended up with cold, squishy, lumpy meat pie from the bake shop, distasteful. Off again at 1 o’clock. By this time, our kidneys were weakening, and we all charged to the nearest ‘Johnny on the spot’ gas station, only to find another line up. Onward once again! By 4:30, we had covered 16 1/2 miles and were absolutely bushed. Lee’s husband picked us up and delivered us home.

We all ached from top to bottom; nevertheless, we’re going all the way in 1970.”

Transfers To Ashe County

Robert Puckett recently transferred from the Barre, Vermont Plant to the Cost Department of the Ashe County Plant.

A native of Arkansas, Mr. Puckett graduated from high school in California and attended the College of the Pacific in Visalia, California.

He first joined Sprague in June 1964 at the Plymouth, New Hampshire Plant and later transferred to the Nashua Plant before going to Barre.

He is married to the former Mary Rose Daigdault and they and their two children are presently making their home in Jefferson.

Masters Degrees

Ambitious Sprague students are finding that the Educational Sponsorship program really pays off. A completion deposit is the only financial requirement and upon graduation the deposit is returned.