Sprague Tucson, Inc. Formed As Jointly Owned Affiliate

The Sprague Electric Company and Burr-Brown Research Corporation, Tucson, Arizona, have formed a jointly owned affiliate, Sprague Tucson, Inc., it was announced recently by Robert C. Sprague, Chairman of the Board and Chief Executive Officer, and Thomas R. Brown, Jr., Chairman of the Board and President of Burr-Brown.

Sprague Tucson, Inc. will manufacture operational amplifiers and other functional electronic circuit modules employing both silicon monolithic and thin- and thick-film hybrid circuit technologies. The combination of these technologies offers particularly attractive opportunities for building improved operational amplifiers and utilizing the capabilities of both parent companies.

Sprague Tucson, which will be 80% owned by Sprague Electric and 20% by Burr-Brown Research, will receive substantial financial backing from Sprague Electric. A new plant will be required. A site for construction near the Tucson International Airport is being considered.

Following creation of Sprague Tucson, it was announced that Thomas J. Troup had been elected Chairman of the Board and Chief Executive Officer, and Thomas R. Brown, Jr., Chairman of the Board and President of Burr-Brown.

Other officers elected were Bruce R. Carlson, Treasurer; David W. Richter, Secretary; and Robert E. Kelley, Assistant Secretary. Mr. Sprague served as President of the joint venture.

Other officers elected were Bruce R. Carlson, Treasurer; David W. Richter, Secretary; and Robert E. Kelley, Assistant Secretary. Mr. Sprague served as President of the joint venture.

Organizational Changes At Beaver Street To Improve Company's Position In Industrial And Military Business

Organizational changes in the Beaver Street paper and film capacitor plant have been announced by Neal W. Welch, Executive Vice President. The changes, which combine engineering, manufacturing and marketing, were instituted to shorten delivery schedules, and to improve the company's position in the highly competitive industrial and military business for small and miniature paper and film capacitors.

Walter C. Lamphier, formerly Marketing Manager in Industrial and Military Sales, has been promoted to Operations Manager at Beaver Street. He will report to Frederick H. Potter, General Manager. Harold F. White, who has served as Plant Manager at the Union Street Plant since 1966, has assumed increased responsibilities as Plant Manager at Beaver Street, reporting to Mr. Lamphier.

Marketing Manager for the Beaver Street group will be Jerold D. Kowalsky who will also have responsibility for small industrial and military capacitors at Barre. At Beaver Street, Mr. Kowalsky will be assisted by Ernest Rondel who has been named Product Specialist.

Heading the new paper and film capacitor advanced development engineering group will be Herbert C. Craig, formerly Chief Engineer at the Beaver Street Plant. He has been succeeded in that position by Herbert L. Rice, previously Section Head of Production Engineering at the Plant.

Mr. Craig will report to Paul H. Netherwood, Manager of Corporate Paper and Film Capacitor Engineering while Mr. Rice will report to Walter C. Lamphier.

A graduate of Williams College with a bachelors and masters degree, Mr. Lamphier joined Sprague Electric in 1948 in the Engineering Department. In 1960 he transferred to Industrial and Military Sales and prior to his promotion was Marketing Manager for paper and film products.

Mr. Lamphier served in the U.S. Navy Reserve from 1943 to 1946. He has been a member of the Williams School Committee for several years and is presently its chairman. He is also a member of the Institute of Electrical and Electronic Engineers (IEEE).

Mr. Lamphier's wife is the former Mary Donato of Williamstown. They and their two children reside at Willow Lane, Williamstown.

Harold F. White joined Sprague Electric in December 1960 at the Bennington, Vermont plant. In 1962 he was named Plant Manager of that operation, the position he retained until the plant closed in 1964. He then transferred to Union Street as Production Manager and in 1966 was named Union Street Plant Manager.

A graduate of Williams College in 1955, Mr. Sprague joined the Acme Steel Company of Chicago following graduation and later served in the Air Force as a .

Continued on Page 6, Col. 1

R. C. Sprague Speaks To Conference Group

Robert C. Sprague, Chairman of the Board and Chief Executive Officer, was the keynote speaker at the Second Conference on the Impact of Microelectronics held at the Illinois Institute of Technology in Chicago on June 6. At the first Conference in 1963, Mr. Sprague also gave the keynote address.

Using charts and tables Mr. Sprague compared the projections he had made for the electronics components industry and microelectronics in 1963 with the actual 1967 figures. He noted that the overall electronics components industry did $5.5 billion in business last year and has had an annual growth rate of 8.4 per cent over the last five years.

Summarizing the current 1972 projection, Mr. Sprague felt that the rates of growth for the next five year period do not differ greatly from the original projection made in 1963. He further predicted that the electronics components industry will reach nearly $6.9 billion annually by 1972 with an annual growth rate of 4.9 per cent.

In conclusion Mr. Sprague said, "...I believe there will be increasing recognition of the importance of being able to apply a variety of technologies to obtain the best realization of a particular circuit function."
A PLATITUDE is a truth so often said that it becomes a bore. Or, to express it in a platitudinous voice of Aesop, 2,500 years ago, familiarity breeds contempt.

This definition is contained in The Travelers Insurance Companies annual highway accident booklet, which reports 52,200 deaths and 4,200,000 injuries last year. Statistics in the booklet were compiled from reports by state motor vehicle departments.

The fact that we may tire of hearing a truth, however, doesn't lessen its value as a guide to behavior. The Golden Rule is a platitude perhaps more honored in the breach than the observance; but that does not diminish its worth nor its practicality.

There is no fault in the platitudinist. The fault lies in the attitude, which can be disastrous—particularly in respect to driving an automobile.

There is nothing wrong with platitude like: Speed kills. Drive defensively. If you drink, don't drive. They are absolutely right. For everybody. But in the attitude of many of us, they are for somebody else, not us.

We have all observed, at one time or another, those drivers who go along casting everything but themselves, fools behind other wheels, stupid pedestrians, faulty highways and defective vehicles. This is perhaps only human. It is also irresponsible.

It is significant that the responsible attitude reveals itself when the circumstances are actually unfavorable to the driver. The more adverse the driving conditions, the fewer the accidents. It is when the weather is nasty, the high-ways treacherous and the traffic most congested that the driver's attitude is the most responsible. The more adverse the driving conditions, the fewer the accidents. It is when the weather is nasty, the high-ways treacherous and the traffic most congested that the driver's attitude is the most responsible.

Many more lives could be saved and injuries prevented. Any improvement in future years of the sorry record achieved on our streets does not diminish its importance.

Yes, the rules and conventions of driving are largely platitudes. But no thinking person can deny that if they had been given greater heed during just one year, there would be alive today a heavy share of the 52,200 people who were killed in motor vehicle tragedies during 1967. Or that millions of accidents and injuries that could have been prevented had motor vehicle operators been given greater heed.

Mr. Sacco is a native of North Adams and joined Sprague Electric in 1946 following employment with Wall-Sucker Shoe Company, General Electric, and Weyenberg Shoe Company (Wisconsin). At Sprague he was employed at the Brown Street Plant until 1958 when he was named

22 North Adams Employes Share $1,850 In Suggestion Awards For Accepted Ideas

At the May meeting of the North Adams Suggestion Committee, 22 employes shared $1,850 in awards for their winning ideas.

The top winner for the month was Dale Brown, Department 2263, whose idea to improve the crimping operation in FP Age and Cover Assembly was voted an award of $50.

Mary Cielis, High Reliability and Metallized Paper Assembly, was the recipient of a check for $245 for her idea to improve the crimping operation in FP Age and Cover Assembly. Her idea was accepted and is now the proud winner of a $200 award.

Albina Wood, PLY Assembly, offered an improved method of inspecting all PLY taped units. Her idea was accepted and she received a $150 award.

Three coworkers in the High Reliability and Metallized Paper Assembly Department, Celia Fleming, Frances Miles and Doris Roberts, got together and presented the suggestion to eliminate the holding stamp in the High Reliability operation. Each received a check for $115 for this suggestion.

Also from the High Reliability and Metallized Paper Assembly Department, Roma Morris was the recipient of three separate suggestion awards. First, she and James Beazlyman co-suggested an improved method of waxing eyelets. For this suggestion they received checks for $25 each. Then Roma suggested using insulated and poly-yards units in an oven to keep warm after taking them from the vacuum. She received another $25 check for this idea. Her third accepted suggestion was to put an additional exhaust on the system to eliminate fumes from the brazing operation. This was voted an award of $25.

Another multiple winner was Richard Widerl from the Metallizing Production Department. He had two suggestions accepted for a total of $50. His idea to mount copper blocks to one insulator which would eliminate the bending and breaking of the silver ribbon was awarded $25 and he also received a $25 check for his suggestion to use tin strips instead of brass to mask off margins.

Doris Harvey, Order Office, received a check for $25 for her suggestion to have entertainment expense sheets printed similar to expense report forms.

Two Machine Shop employes shared a $50 award for their idea to install two flanged discs to eliminate damaging the inverter shaft. Howard Bartlett and Michael Boulger each received a $25 check for this suggestion.

Another award winner from the Machine Shop, Stanley Cleveland, had his suggestion to make form for This extrude tantalum crucible bottoms, covers, etc. in the Sample Machine Shop accepted for a $25 Award.

Ernest Johnson, also from the Machine Shop, and Dorothy Boutwell, General Accounting, co-suggested attaching a counting device to a hand stamp to eliminate daily manual counting of orders. They each received a $25 check for this idea.

The Machine Shop boasted still another winner when Norman Miller received a $25 award for suggesting a new idea. Her third accepted suggestion was to put an additional exhaust on the system to eliminate fumes from the brazing operation. This was voted an award of $25.

Corporation and Mr. Carlson, Dr. John L. Sprague, and Neal W. Welch representing Sprague Electric.

Mr. Brown and Mr. Sprague stressed the fact that the new facility would not affect the manufacturing and marketing operations of either of the parent companies and that both companies will continue to supply, independently, their own operational amplifiers and functional circuit modules. They may, however, purchase a part of their individual component requirements from the new firm.

The operational amplifiers which Sprague Tucson will manufacture are high-gain stable circuits which amplify both dc and ac signals and are widely used in precision electronic circuitry in such applications as analog computers, industrial controls, electronic instrumentation, aerospace electronics, etc.

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MARION H. MASON
Manager, Corporate Publications
HELEN H. CARDELLO
Associate Editor
Circulation Manager: MARION CARON
Social Chairman: ANN HEATH
Photographer: ALBERT HORSEFALL

A. Sacco
F. Wilson

Sacco Moves To IR; Wilson Heads Safety

Anthony N. Sacco, formerly Corporate Safety Supervisor, has been named Industrial Relations Manager at the Company's Brown Street Plant and Francis C. Wilson, formerly Manager of Employee Services, will assume Mr. Sacco's Safety responsibilities according to an announcement made by John D. Washburn, Corporate Director of Industrial Relations. The transition will be a gradual one, allowing Mr. Wilson to become familiar with all facets of the safety program.

Mr. Sacco is a native of North Adams and joined Sprague Electric in 1946 following employment with Wall-Sucker Shoe Company, General Electric, and Weyenberg Shoe Company (Wisconsin). At Sprague he was employed at the Brown Street Plant until 1958 when he was named

Sprague Tucson, Inc.
Continued from Page 1

Carlson is Senior Vice President-Finance and Treasurer of Sprague Electric while Mr. Kelley is Senior Vice President-Legal. Mr. Richter is counsel for the Burr-Brown Research Corporation. Elected directors of the new company were Thomas R. Brown, Jr. and Henry Koerner representing Burr-Brown Research Corporation and Mr. Carlson, Dr. John L. Sprague, and Neal W. Welch representing Sprague Electric.

Mr. Brown and Mr. Sprague stressed the fact that the new facility would not affect the manufacturing and marketing operations of either of the parent companies and that both companies will continue to supply, independently, their own operational amplifiers and functional circuit modules. They may, however, purchase a part of their individual component requirements from the new firm.

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Dale Brown (left), FP Age and Cover Assembly, was presented a Suggestion Award check for $465 by his Foreman, Bernard Belding (right), as Larry Reynolds, Marshall Street Industrial Relations Manager, looked on. Mr. Brown's idea involved improving the crimping operation in his department.

Continued on page 5, col. 1
**Fifteen High School Seniors Throughout The Country Receive Scholarship Awards From Sprague Electric**

Robert W. Prentiss, an employee of the Concord Plant, has been awarded the Sprague Electric Employee Scholarship.

Mr. Prentiss has been employed in the Solid Tantalum Equipment Engineering Department since 1966 and has advanced to a Draftsman Layout "A." A graduate of Concord High School in 1961, he has supplemented his education with evening courses at New Hampshire Technical Institute.

Mr. Prentiss will attend New Hampshire Technical Institute for two years and then transfer to the University of New Hampshire to complete his studies leading to a B.S. degree in mechanical engineering.

Mr. Prentiss is married and the father of three children.

The Sprague Electric Employee Scholarship Fund was instituted in 1964 and is specifically designed to assist both employees and encourage them to prepare themselves for more responsible employment with the Company. Employees eligible to apply for the scholarship are those who have demonstrated exceptional ability, achievement, or leadership capacity, and are recommended by members of Company management to the Scholarship Committee. The scholarship awards a maximum of $500 per year for four years.

Fifteen high school seniors have been named recipients of Sprague Electric scholarships at various Company locations throughout the country.

Seven awards were granted to North Adams area graduates; three to children of employees in Visalia, California; and one each to Ashe County, North Carolina; Concord, New Hampshire; Hillsville, Virginia; and Nashua, New Hampshire. A general scholarship is also provided for children of Sprague employees in Sprague locations which do not have their own scholarship.

Three of the North Adams scholarship recipients are given to sons or daughters of Sprague employees who will be majoring in a college course directly applicable to a career with a company similar to Sprague Electric. The $2,000 scholarships are payable at the rate of $500 per year for four years. This year's recipients were: Carolyn and Susan Clark, daughters of George and Lucille Clark, both of whom are employed by Sprague Electric; and John Moreau, son of Margaret Moreau, High Realiability and Metalized Paper Assembly, Beaver Street.

Winner of the $2,000 Sprague Electric Engineering Scholarship was Adams Memorial High School student, Paul Feustel, son of Mr. & Mrs. Curt Feustel, Cheshire, Mass. The Sprague Electric Cooperative Engineering scholarship was awarded to Drury High School graduate, Richard Paolletti, son of Mr. & Mrs. Romeo Paolletti, Florida, Mass. Richard will receive a $500 grant.

Two nursing scholarships of $400 each were presented to Elaine Czubryt, daughter of Mr. & Mrs. Stanley Czubryt, Jr., Adams, Massachusetts; and Donna Gayda, daughter of Mr. & Mrs. Joseph Gayda, Cheshire, Massachusetts.

The Sprague Electric Engineering Scholarship was awarded to Gary Francis Vaillancourt, of Millbury, Massachusetts whose father is employed in the Mask Making Department at the Worcester Plant.

At the Visalia Plant, the recipients were: Terry Ann Rush, whose father is Chief Electrical Engineer at the plant; William P. Lundergan, son of William Lundergan, Manager of Material; and Jacqueline Leonie Carmichael, whose mother is employed in the machine coil winding. For the first time this year, the Visalia scholarships provide $1,500 a year for two years instead of one scholarship of $500 a year for four years.

John T. Goodman, son of Nellie Goodman, an employee at the Ash County Plant, was the recipient of the Ash County scholarship; Jon Jay Kendall, son of Everett Cutter, Equipment Design Engineering at the Concord Plant, was awarded that scholarship; Steven D. Montgomery, son of Phyllis Montgomery, a tester at the Hillsville Plant, received the Hillsville scholarship; and Richard L. Desjardins, whose mother is a tester and recorder at the Nashua Plant, was the winner of the Nashua scholarship.

The Sprague Electric Scholarship Fund was established to assist outstanding students in obtaining a higher education. Recipients are recognized for their scholastic achievement, general all-around ability, leadership potential, and the need for financial assistance.

**Jacqueline Leonie Carmichael**

Jacqueline Leonie Carmichael, a Tulear (California) Union High School graduate, and daughter of Mr. and Mrs. James Carmichael, was the recipient of a Visalia Plant scholarship. She will attend the College of the Sequoias for two years and then U.C.S.B. She plans to pursue a career in computer applications. While in school she was a member of Campus Life, Future Teacher's Club and California Scholarship Federation.

**Carolyn and Susan Clark**

Carolyn and Susan Clark, daughters of Mr. & Mrs. George Clark, Williamstown, Massachusetts, and graduates of Mt. Greely Regional High School in Williamstown, were both awarded Sprague scholarships of $500 a year for four years. They will attend the University of Rochester (New York) where Carolyn will major in mathematics or chemistry and Susan will major in chemistry. Both girls are in the upper fifth of their class, have been active in school programs and are members of the National Honor Society. In addition, Carolyn is a Candy Stripper at the North Adams Hospital and last summer attended a six-week Secondary Science Training Program at Mt. Housatonic School under the sponsorship of the National Science Foundation and Mt. Holyoke College. Susan has been author of a weekly column on school affairs for the
NEW PRODUCT MANAGERS

New Responsibilities Announced For Sales Personnel In Two Departments

R. Marlowe R. McManus

Robert K. Marlowe and Ronald P. McManus have been named Product Managers in a realignment of responsibilities in Industrial and Military Sales it was announced recently by William L. Mouhead, General Manager - Passive Components. Industrial and Military Sales.

Mr. Marlowe will be Product Manager for solid-electrolyte tantalum capacitors while Mr. McManus will take over the same responsibilities for aluminum electrolytics and foil and wet-anode tantalum electrolytic capacitors. Mr. McManus will also be responsible for marketing of our capacitance bridges and direct reading capacitance meters.

Mr. Marlowe has been with Sprague Electric since 1963 when he joined the Company from Texas Instruments, Inc. where he had been Manager of capacitor products marketing. A graduate of Purdue University, where he majored in physics, he served in the U.S. Army Signal Corps during the Korean conflict. He then attended the graduate business school of Northwestern University where he received his M.B.A. in marketing. Prior to joining Texas Instruments, he was associated with Fairbanks, Morse, & Co., and Hills-McCanna Company both of Chicago.

Mr. McManus joined the Company in 1965, also coming from Texas Instruments, Inc. where he had been Chief Engineer of the tantalum capacitor department. Prior to joining T.I., he had been associated with the General Electric Company of Irmo, South Carolina and the Western Electric Company of Winston-Salem, North Carolina in various engineering posts. A graduate of the University of Notre Dame, he holds the degree of bachelor in electrical engineering.

RETIREMENT PARTY

A farewell luncheon was held recently at the Beaver Street cafeteria for Leah Gamache, High Reliability Department, who retired after more than 25 years of service.

Robert L. Gilmore, Industrial Relations Manager, and Joseph Pisanho, High Reliability Foreman, presided at the affair which was attended by many of his co-workers. Leah was commended for her faithful service, her willingness to participate in the social activities of the group and her generosity toward others. A cake was specially made and appropriately decorated for the affair.

Boisseau, Jr. Heads Ohio Sales Office

Richard A. Boisseau, Jr. has been named Manager of the Company's northern Ohio District Sales Office in Chagrin Falls, Ohio. Mr. Boisseau was Northeast Regional Product Specialist for the Company's Resistor Division at Nashua, New Hampshire.

Mr. Boisseau first joined Sprague Electric at North Adams as a Marketing Specialist for the Special Components Division. He has previously been a product engineer for the Stromberg-Carlson Company.

Mr. Boisseau is a native of Ayer, Massachusetts. He is married to the former Gertrude J. Balcock of West Groton, Massachusetts, Mr. & Mrs. Boisseau, Jr. and their three sons will make their home in Chagrin Falls, Ohio.

Regional Resistor Product Specialist

George R. Tebbetts has been promoted to Regional Resistor Product Specialist according to a recent announcement made by the Company. Mr. Tebbetts will be responsible for Resistor Division Marketing and Engineering activities in the Northeastern sector of the United States and Canada. He will coordinate with 27 area sales engineers between Boston and Minneapolis, Minnesota.

A native of Nashua and a graduate of Nashua High School, Mr. Tebbetts attended Cornell University in Ithaca, New York. An outstanding football player, he has continued his interest in the sport in the Pop Warner Football Association and with the champion Nashua Giants.

Mr. Tebbetts joined Sprague Electric in 1963 as a Kiln Operator in ceramics and in 1964 was named a Group Leader. In 1966 he transferred to the Resistor Division as Marketing and Applications Coordinator, the position he held until his recent promotion.

Worcester Employes Berglund and Carlson Awarded Degrees

Two Worcester employees, David E. Berglund, a Product Design Technician in Hybrid Circuit Engineering, and Russell R. Carlson, Jr., a New Hampshire Sales Manager, were recipients of college degrees in June.

For ambitious David Berglund, who joined Sprague in August 1966, receipt of his master's in education marked just another milestone, rather than the end of the educational trail. Even while working for his masters at Worcester State College at his own expense, he was enrolled in a calculus course at Worcester Junior College under Sprague educational sponsorship as a first step toward an associate degree in electronic engineering. And, just to keep from getting rusty, Dave successfully completed a PERT/CPM course during the past spring. He also has a certificate for an RCA Institute home study course in state electronics. This summer he is taking a course in statics at Worcester Junior College.

Russell R. Carlson, Jr. also marked the successful completion of some intensive study when he received his associate degree in Business Administration from Worcester Junior College.

Mr. Carlson started his program in September, 1966 – three months before he joined Sprague Electric as an Equipment Maintenance Man. He completed this degree work under Sprague educational sponsorship by attending school full time while working the "owl" shift at the Worcester plant.

J. Roderer Named To New Marketing Post

James J. Roderer has been named to the new post of Central Regional Manager of the Semiconductor Division in a recent announcement made by Robert R. Jay, Marketing Manager, Semiconductor Division. In his new responsibility, Mr. Roderer will supervise marketing of Sprague semiconductor devices in the Midwest.

Mr. Roderer is a graduate of Marquette University where he received the degree of B.S. in Business Administration. He was with Sylvania Electric Products, Inc., electronic Tube Division, in Chicago, in various sales posts for five years from 1957 to 1962. He then joined IIT Semiconductors until coming to Sprague Electric as a Semiconductor Sales Engineer in Chicago in 1966.
JUNE, 1968

MEIKLEJOHN ELECTED

Donald J. Meiklejohn, Sprague Electric Value Analysis Coordinator at North Adams, was recently elected President of the Mohawk Berkshire Chapter of the Society of American Value Engineers at a dinner meeting held at the Spring’s Restaurant, New Ashford, Massachusetts.

Bruce Woodger, Beaver Street Department Head, was elected Secretary. Other officers elected were Vice President, John F. MacNeil, Manager, Marketing, National Lead Company; and Treasurer, Lois Johnson, Secretary of Value Programs for Industry.

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PETER WOL, JR. NAMED FACTORY MANAGER

Announcement of the promotion of Peter J. Wol, Jr. to Factory Manager of the Union Street Plant was made by Norton Cushman, Manager of the Special Components Division.

Mr. Wol’s new responsibilities will include Methods, Machine Design, Production Control and Personnel.

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. While there he worked full time and also served in the U.S. Signal Corps for two years.

Mr. Wol joined Sprague Electric in 1958 as a Technician in Research and Engineering. With the establishment of the Special Components Division in 1958 he transferred to Union Street where he held positions as an Engineer, Engineering Section Head and Department Head of Manufacturing Engineering prior to assuming duties as General Foreman, Production Superintendent for ceramic circuits and Production and Inventory Control Manager.

Mr. Wol is married to the former Ilene Kellar of Adams and they make their home in Cheshire, Massachusetts.

Smedley Promoted At Worcester; Mollard Heads Final Test

Clifford F. Smedley, formerly Manager of Final Test, has been appointed Manager of Production Engineering, a newly created section encompassing Production Control, Industrial Engineering and Employee Training at the Worcester Plant, and Roy S. Mollard has been named to fill the position vacated by Mr. Smedley, it was announced by Larry J. Pollock, Worcester Operations Manager.

Mr. Smedley came to Sprague Electric in August, 1967 from T.T.T. Semiconductors, Ltd., Footscray, England where he was Production Superintendent. A graduate of Northstaffs Technical College at Stone-on-Trent, he previously held similar responsibilities with English Electric Valve Co., Ltd., and engineering assignments with Simplex Electric Co., Ltd., in England. He held memberships in several English Engineering societies.

Mr. Mollard joined Sprague Electric as Electronic Engineer assigned to the Final Test Area of Integrated Circuit operation at the Worcester Plant. Mr. Mollard also came from England where he attended Victoria University of Manchester, specializing in Electrical Engineering. He was an environmental test technician in the weapons research department.
a B-47 bomber pilot for three years.

Prior to joining Sprague Electric, he was employed by the Warren Wire Company in Portland, Vermont.

Both Mr. White and his wife, the former Carole Tager, are natives of the Chicago area. They are the parents of four children.

Mr. Kowalsky is a 1955 graduate of the U.S. Naval Academy and was a first-class man in both submarine and surface until 1960 when he joined Sprague Electric in the Industrial and Military Sales. Prior to his recent promotion he was an Applications Engineer.

Mr. Kowalsky is commanding officer of the Naval Reserve Surface Division 1-14M in Pittsfield and is chairman of the Electronic Industries Association Committee 2.2.3. He resides at 194 North Street, Williamstown.

Mr. Craig, a resident of Stamford, Vermont, joined Sprague in December, 1961 as an Engineering Department Section Head at the Company's Brown Street Plant.

He was named Chief Engineer of the Beaver Street Plant, in March, 1966. A graduate of Michigan State University in 1947 with the degree of bachelor of science in chemical engineering, Mr. Craig undertook graduate studies at M.S.I. before joining the Westinghouse Research Laboratories in East Pittsburgh, Pennsylvania as a research chemist in 1948.

In 1951, he was transferred by Westinghouse to its Cleveland, Ohio plant as a Materials and Process Engineer. In 1952, he joined the Line Material Company of Milwaukee, Wisconsin as a Design and Development Engineer, leaving to become Senior Design and Product Engineer at the General Electric Company's capacitor plant at Hudson Falls, New York in 1954. From 1959 to 1960 he was Manager of Marketing for paper and film capacitors at the Cornell-Dubilier Electric Corporation, New Bedford, Massachusetts and then served as Manager of Engineering at Cornell-Dubilier's energy storage and power factor correction capacitor plant in South Plainfield, New Jersey until 1961.

Mr. Craig is married to the former Isabelle Harrison of Tacoma, Washington. They have two children, a son, William, and a daughter, Kathryn.

Mr. Rice, the newly appointed Chief Engineer of the Beaver Street Plant, is a 1959 graduate of Massachusetts Institute of Technology where he received the degree of Bachelor of Science in Electrical Engineering. Following graduation, he joined Sprague Electric in the paper and film capacitor design and engineering group. In June 1965, he was named Section Head of Production Engineering at the Beaver Street Plant.

Mr. Rice received a Master's degree under Sprague sponsorship from Williams College in 1964. He is a member of the Institute of Electrical and Electronics Engineers.

Fifteen Scholarships

Williams, a newspaper, a Candy-striper and Lady in waiting for the National Defense Education Association Summer History Institute at Williams College.

Elaine Czubryt

Elaine Czubryt, winner of a $400 nursing scholarship, graduated from St. Mark's High School in North Adams, Massachusetts. She will enter St. Vincent Hospital School of Nursing, Worcester, Massachusetts in the fall. While in high school, she was a member of the Glee Club and the Children of Mary Society. Elaine ranks seventh in her graduating class of 127.

Richard L. Desjardins

Richard L. Desjardins, recipient of the Sprague Electric Nashua scholarship, is a graduate of Nashua (New Hampshire) High School and plans to attend the University of New Hampshire or a major in either engineering or mathematics. Ranking in the upper fourth of his graduating class, young Desjardins was outstanding in most of his subjects, particularly math. He has also been active in various school clubs and participated in varsity football and baseball. He is the son of Mr. & Mrs. Leonard Desjardins of Nashua.

Paul Feustel

Paul Feustel placed sixth in his class of 170 at the Adams (Massachusetts) Memorial High School and was a member of the Pro Merito Honor Society. He was awarded the $2000 Sprague Electric Engineering Scholarship and plans to attend Rensselaer Polytechnic Institute, Troy, New York where he will pursue a career leading to an engineering degree. Paul served as co-editor of the yearbook and treasurer of Pro Merito during his senior year.

Donna Gayda

Adams Memorial High School student Donna Gayda was the second recipient of a $400 nursing scholarship. She will enter Springfield (Massachusetts) School of Nursing in the fall. While in school, she was a member of the Pep Club. She has also served as a Candy-striper in the local hospital.

John Goodman

John Goodman, son of Mr. & Mrs. Roy Goodman of Jefferson, North Carolina, and a 1968 graduate of the Ashe Central High School, was awarded the Sprague Electric Ashe County Scholarship. Goodman ranked second in his class of 99. In addition to his high scholastic achievement, he was very active in extracurricular activities having served on the Student Council and as a member of the Science Club, Beta Club, A-Club, Annual Staff, and 4-H Club. Young Goodman has been accepted at North Carolina State University and plans to major in mathematics and engineering.

Jon Kendall

Jon Kendall, Concord (New Hampshire) Senior High School graduate, received the Sprague Electric Concord scholarship to assist him financially while attending Doane College in Crete, Nebraska where he will major in economics. Jon is the son of the National Honor Society, the school paper staff and the Dramatic Club. He was also active in cross-country track, the Boy Scouts, the Order of the Arrow and mountain climbing.

Richard Campbell

William Campbell, Sprague Electric Visalia scholarship winner, is one of the National Honor Society, the school paper staff and the Dramatic Club. He was also active in cross-country track, the Boy Scouts, the Order of the Arrow and mountain climbing.

Steven Montgomery

The 1968 Sprague Electric Hills-ville Plant scholarship was awarded to Steven D. Montgomery, son of Mr. & Mrs. Deward Montgomery of Hillsville, Virginia. Steven graduated from Hillsville High School and plans to attend W. & L. E. College, Mount Vernon, Virginia for two years and then Virginia Polytechnic Institute for continued studies in industrial engineering. While in school, he was a member of the band, S.C.A. and played baseball and basketball.

John Moreau

John Moreau, recipient of a Sprague Electric North Adams scholarship and son of Mr. & Mrs. Edward Moreau of North Adams, was the salutatorian of his class at St. Joseph's High School in North Adams. He has been active in school activities, including Glee Club, Latin Club, debating, school musicals and Senior Class Play. John will enter the University of Detroit in the fall and will major in mathematics.

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Sprague Sponsored Junior Achievement Group Named Best

The JA-PRO, a Junior Achievement program, sponsored and conducted by Sprague Electric was selected top company for the year 1967-1968. JA-PRO was engaged in the manufacture and sale of decorative cutters which proved to be very saleable, and through the diligent efforts of the staff and the capable counseling of the advisors they attained an admirable goal, receiving the Junior Achievement Plaque for first place company of the year. They also declared a dividend of 10% and made a donation to the Nashua Unit for Retarded Children.

The Junior Achievement program which is based on the "learn-by-doing" method was founded originally almost fifty years ago in Springfield, Massachusetts, and has been active in Nashua for the past six years. Companies are organized in the fall, operate as businesses for several months and are liquidated in the spring, hopefully returning the stock holder's investment with a dividend at that time.

The participating students selected from Nashua High School and Mount Monadnock during their senior year were Theresa LaBounty, Pamela Hall, Carol Ri- card, Shirley Carpenter, Kathleen Dolan, Kevin Maynard, Jon Zeda- lis, Peggy Dowd, Louise Cabana, Mr. & Mrs. Charles Worrels- ter, James Hoffmaster and Donald Laquerre.

Sprague Electric advisors were David Thorpe, Roland Theberge, Wes Baker, George Bennett, and Joseph Lauter. The Company has been a sponsor of Junior Achievement for the past three years. Thomas F. Richardson, Jr., President-Director Manager, is a Director and Secretary of the Board of Directors for the Junior Achievement of Greater Nashua, Inc.

William Templeton, Vice President of Manufacturing was the main speaker at the annual Junior Achievement banquet when the first place plaque was presented to Mr. Thorpe and his group. Governor King of New Hampshire was also a featured speaker.
Sprague of Wisconsin Employes' Hobbies Include Love of Horses and Music

Earl Hilgendorf, of the Sprague of Wisconsin operation, is a man of many occupations. In addition to his daily duties as a Foreman in the Stamping Department, Earl owns a number of trotters and pacers which race in the Chicago area. He also plays the trumpet and directs the music in a number of area bands, and he is a trustee of the oldest Lutheran Church in the state.

The racing pastime began in 1955 when he purchased his first horse, Sad Leo, and has continued to the present with his two current horses, O.W. Hennessey and E. J. Hennessey.

Earl remembers one horse in particular, Trump Yates, as the most successful of the many he has owned. Between 1958 and 1962 this pacer won over $26,000 for its owners, with most of the money being won at Chicago area race tracks.

At the present only O.W. is racing competitively, but Earl hopes to have more running in the near future. His main ambition, however, is to own a mare band of 10 horses to breed more trotters for the area racing fans.

In his spare time Earl is the president of the Cedarburg Civic Band, director of the Freistadt Church Band, and a member of the Alto Kammeraden, a local group which specializes in German music. Earl plays the trumpet in all these organizations as well.

His musical ability also finds its way into many of the area churches. At the age of thirteen he began playing the organ at church services and has played numerous trumpet solos on special church occasions over the past several years.

Earl is a family man as well. In addition to his wife, Marguerite, he has four daughters: Delby, Christy, Angie and Becky, as well as a son, Blaine.

Ashe County Girls In Beauty Pageant

Kitty Mikeal was chosen first runner-up in the 10th annual Miss Ashe County Beauty Pageant held May 9, 10 and 11 at Beaver Creek High School. She was also voted Miss Congeniality by her fellow contestants.

Kitty is a sophomore at Northwestern High School where her favorite subject is biology. She is a member of the French Club, Beta Club, F.H.A., Pep Club, Student Council, Glee Club and is a varsity cheerleader. She also teaches Sunday School at the Lansing Presbyterian Church.

Kitty is the daughter of Coy Mikeal, who teaches mathematics at Reidsville High School in Reidsville, North Carolina. Her mother, Alice Mikeal, is employed in the Department of Business Education at the University of North Carolina at Chapel Hill.

Mass. Police Chiefs

Mr. Sprague concluded his remarks by suggesting that the Police Chiefs Association increase their activities to provide the needed financial and community support to perform their responsibilities in the best and most efficient manner possible.

J. ZEPH TRANSFERS TO BOSTON OFFICE

Jules E. Zeph, formerly Product Specialist for specialty ceramic and mica capacitors, has transferred to the Sprague Electric Boston District Office as a Sales Engineer. It was announced recently by Carroll G. Killen, Vice President, Marketing and Sales.

Mr. Zeph first joined the Company in February 1962 as a Product Specialist for consumer electronic components and transferred to Industry and Military Sales in 1966. Before coming to Sprague, he was a sales engineer with Fansteel Metallurgical Corporation, specializing in tantalum capacitors. He attended the engineering schools at Columbia University and New York University and has taken business courses at North Adams State College.

Scholarships

The Sprague Electric Cooperative Engineering scholarship for a $500 grant was awarded to Richard Paoletti, son of Mr. & Mrs. Romeo Paoletti, Florida, Massachusetts. A graduate of Drury High School in North Adams, Richard will enter Northeastern University in a cooperative engineering program. He ranks in the upper fifth of his class and enjoys outdoor sports including hunting, fishing and swimming.

Terry Rush

Terry Rush, Redwood High School (Visalia, California) graduate, was the third recipient of the Sprague Electric Visalia scholarship. The daughter of Mr. & Mrs. James Rush of Visalia, Miss Rush has been active in the Grace Lutheran Church and has served over 200 hours as a Candy Striper at a local hospital. She plans to enter the San Jose Hospital School of Nursing in August.

Gary Vaillancourt

Gary Vaillancourt, son of Mr. & Mrs. Francis Vaillancourt of Millbury, Massachusetts, was granted the Sprague Electric General Scholarship. Gary graduated from the Millbury Memorial High School where he was a member of the National Honor Society for two years, a member of the Dramatic Club where he served as president for one year, the YMCA, Youth and Government, and CYC groups. He also participated in school sports including track, baseball, basketball and football. Young Vaillancourt will attend Salem State College where he intends to pursue a course in business administration.
Over 400 employes and their families enjoyed the Dearborn picnic on Bear Lake. Chicken, hot dogs and hamburgers were cooked by employes and the ladies brought the rest of the meal. All types of games were enjoyed with prizes for the winners. The weather was perfect which added to the enjoyment of the many swimmers.

Sprague Electric Company received First Place Award in the Concord Kiwanis Club Trade Fair for their exhibit of scientific and artistic glass blowing, transistor slices and a movie on the Epoxy Area. Shown above are: (left to right) Anders Doore and Leon Carlson who received the award from Kiwanians Dr. Edward Potter and Walter Mead.

Branch Plant People Reap Benefits From Suggestion System

A total of $515 was distributed to 13 Suggestion Award winners in four of the Company's branch plants.

Top award of $250 went to Wayne Elliott of the Ashe County Plant for his suggestion to build a new type die to remove flash from molded covers. This idea will be reviewed in six months for a possible additional award.

Donald Goodman, also from Ashe County, was the recipient of a $25 check for his suggestion. Recent Dearborn suggestion winners were: Elizabeth Humphrey, $25; Jean Shupert, $24; and Gwen Verlinde, $15.

Three employes from the Plymouth Plant were recipients of awards. David Joslyn received a check for $25 and Pauline Moulton and Amanda Dow each received $15 Suggestion Award checks.

From Visalia five employes received a total of $110 in Suggestion Awards. They were Joe Hixon, Doris McCasland, Joe Nunes, Blanche Osorio, and Wilma Whisman.

Wins Civitan Award

Gilbert R. Daigle, Dearborn Quality Assurance Foreman, received the Wyatt Johnson award as outstanding Lieutenant Governor of the Florida District Civitan International. Civitan is a service organization; its principal project being mentally retarded children. Mr. Daigle has held all local club offices and has been on four district (State) committees. There are fifteen Lieutenant Governors in the Florida District, and Mr. Daigle holds his post until July 1, 1968. Besides the more than 2,900 Sr. Civitans in the district, there are approximately 3,000 Jr. Civitans and Civinettes (Juniors and Seniors in high school) and 400 Collegiate Civitans. Their motto is “Builders of Good Citizenship.”

IR Changes

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Assistant Safety Director. He was named Corporate Safety Supervisor in 1962.

Mr. Wilson, a graduate of Brown University, joined Sprague Electric in June 1946 following four years of service in the U.S. Air Corps as a pilot. Following a training period, he was named a Foreman in Ceramics and served in that capacity until 1957 when he joined the Industrial Relations group as Manager of Employee Services.

Mr. Wilson has been active in various civic organizations and is presently serving on the local and area Councils for the Aging.

Mr. Wilson’s former duties will be assumed by Thomas R. Messick.

MARION PARO RETIRES AT NASHUA

Nashua employe Marion Paro, who retired on June 1, was honored at a party held at the Modern Restaurant. Marion had over 19 years of service with Sprague Electric. Shown above are: Al Gosselin, Roland Theberge, Marion, and Hank Godbout.