

Personals

1923

John R. North has been elected president of Commonwealth Associates Inc., in Jackson, Michigan, and also a vice president of Commonwealth Services Inc., of New York. He continues as executive engineer of Commonwealth Associates, and as a director of Commonwealth Services. He has been associated with the companies since 1924.

1926

Domenick J. Pompeo, head of the instrumentation department at the Shell Oil Company's Emeryville Research Center, recently marked his 30th year with the company. At Shell he has guided an original small group in glass fabrication to a staff of over 50, now doing instrument development, analysis and training for Shell's instrument engineers. In 1956 Domenick was chosen as the outstanding instrument engineer in the Bay Area by the Instrument Society of America.

C. Hawley Cartwright, PhD '30, formerly principal engineer with the Farnsworth Electronics Company in Fort Wayne, Indiana, is now associate professor of physics at Kalamazoo College in Michigan.

1927

John H. Maxson, MS '28, PhD '31, now a consulting geologist in Denver, operates his own plane and specializes in geophoto work. He flew to Caltech for a brief visit in September.

1928

Stratford B. Biddle, Jr., district manager for the Leeds & Northrup Company, has been transferred from the Seattle district to Los Angeles.

1930

Howard Cary, president of the Applied Physics Corporation in Monrovia, has been named winner of the Beckman Award in Chemical Engineering. He will receive the award at the American Chemical Society's spring meeting in Boston. In 1946 Howard formed the Applied Physics Corporation, which designed and manufactured the first commercial recording spectrophotometer, an instrument now used by industrial and medical research laboratories all over the world. A recent development of the company is the Raman spectrophotometer, which is useful in determining the structure of molecules.

S. Stewart West, MS '32, PhD '34, is senior associate in an 18-month project on how America can make better use of its scientists and engineers. The study will be conducted by the University of Michigan Institute for Social Research, with a \$67,000 grant from the Carnegie

Corporation of New York. Scientists in business, government and college work will be interviewed or sent questionnaires to determine their working relations with their colleagues and supervisors, their motivations for work, their level of job interest and satisfaction, and their technical performance.

1932

Clark Goodman has left MIT to become director of research for the Schlumberger Well Surveying Corporation and vice president of the parent company, Schlumberger, Ltd. He had been at MIT for 20 years, the past seven as associate professor of physics. Clark is commuting from his home in Washington, D.C., to the labs in Ridgefield, Conn., because his wife is working in the Department of Health, Education and Welfare. In 1954-55 the Goodmans were in Japan on Fulbrights. Their two children, Gaye and Lanny, attended Japanese school and learned to speak, read and write the language.

1933

L. Jackson Laslett, research assistant in the physics department at Iowa State University, has been elected vice president of the board of directors of the Midwest Universities Research Association for 1958-59.

1934

James W. McRae, MS, PhD '37, vice president of the American Telephone and Telegraph Company, was nominated by President Eisenhower this fall as a member of the Atomic Energy Commission's science advisory committee. The McRaes and their four children have moved back to Madison, N.J., after five years at Albuquerque, N.M., where Jim was formerly vice president of the Western Electric Company and president of the Sandia Corporation, a Western subsidiary.

1935

Gustave Ehrenberg, Jr., is now an engineer with the Brown Instrument Division of the Minneapolis-Honeywell Company in Philadelphia. The Ehrenbergs and their four children live in Havertown, Pa.

Herbert Ribner writes that he has been research associate and associate professor of aeronautical engineering at the Institute of Aerophysics at the University of Toronto in Canada for the past four years. His main interest is in flow noise (e.g. jet noise), he writes, "but a diversionary sound has intruded (music of the spheres?) and I am now chairman of the newly-formed astronautical section of the Canadian Aeronautical Institute."

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SPACE TECHNOLOGY

During the past year members of our staff have published a number of significant papers in the following fields:

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Personals . . . continued

Norwood L. Simmons, MS, chief engineer of the motion picture film department of the Eastman Kodak Company in Hollywood, is now president of the Society of Motion Picture and Television Engineers. He has been a member of the Society for nearly 20 years.

1936

Rear Adm. Hubert E. Strange, MS, writes that "I retired from the Navy in 1947 because of wounds and then became mechanical and management engineer for the Navy's Engineering Experiment Station at Annapolis from 1947 to 1955. Now I'm a stockbroker in the Annapolis office of Rouse, Brewer and Bocker — using the principles of meteorology on stocks instead of the weather, which is much more fun."

Louis G. Dunn, MS '37 (ME), MS '38 (AE), PhD '40, is now president of the Space Technology Laboratories. His appointment also marks the separation of the firm from the parent Ramo-Wooldridge Corporation. Louis has served as executive vice president and general manager of the Space Technology Labs since its inception in 1954 as a division of Ramo-Wooldridge. He was formerly director of Caltech's Jet Propulsion Laboratory.

Oscar C. Maier, MS, has been appointed associate dean of the school of engineering at the University of Massachusetts in Amherst. He had been working as director of research and development for the Pullman-Standard Car Manufacturing Company in Chicago.

1938

Robert C. McMaster, MS, PhD '44, professor of welding engineering at Ohio State University in Columbus, is also serving as editor of a new handbook being prepared for the Society for Nondestructive Testing, Inc. He has been granted patents for a xeroradiographic x-ray process and other non-destructive test devices.

1939

John J. Browne, special assistant in the Los Angeles office of General Petroleum, has been promoted to the position of Rocky Mountain Division superintendent of the company's production department in Salt Lake City.

1940

Frank Streighoff writes that, "Last spring my wife and I welcomed our seventh child, Martha, into the family. My principal work is screening for useful antibiotics at the Eli Lilly Company in Indianapolis. It was my good fortune to participate in the finding and development of Vancomycin, an antibiotic in the treatment of resistant Staphylococcus infections which may be available for gen-

eral use shortly. In our spare time, I am studying in business administration and my wife, Ann, is studying the cello."

1941

Robert E. Rundle, PhD, professor of chemistry at Iowa State College, is spending the year at Oxford University in England, where he is studying at the Clarendon Laboratories.

1942

A. P. Albrecht has been appointed general manager of Space Electronics Corporation in Glendale, California. He had been at Gilfillan Brothers, Inc., as chief engineer. Space Electronics Corporation has contracts with several companies for electronics work in missile and space programs. One of their present customers is Caltech's Jet Propulsion Laboratory.

1943

Clyde A. Dubbs, PhD, '46, has received a grant from the American Cancer Society for research on methods of detecting possible abnormal protein in the sera of cancer patients in order to discover possible new methods of diagnosis and treatment. He received \$15,455 for his 20-month project.

Charles P. Strickland, Jr., writes that he has just returned to southern California after two years in Houston, Texas. He is still with the York Division of Borg-Warner Corporation and is now Pacific District Manager. The Stricklands and their three children live in Pasadena.

1944

Floyd W. Preston, associate professor in the department of petroleum engineering at the University of Kansas and also petroleum engineer to the State Geological Survey of Kansas, is taking a two-year leave of absence in February. He will be a consultant in reservoir engineering to the conservation division of the Ministry of Mines and Hydrocarbons of the Venezuelan Government.

1945

R. Clyde Gerber, Jr., has been appointed chief project engineer for the Hallam Nuclear Power Facility of the Consumers Public Power District of Nebraska. The appointment was announced by Atomics International in Canoga Park, California, which is responsible for the design, development and initial operation of the atomic reactor for the plant. The project will be completed by 1961. Clyde has been project engineer for the Hallam reactor, supervisor of the systems engineering unit and a senior research engineer while employed at Atomics International. He has been with the company since 1954. The Gerbers and their three children live in Woodland Hills, Calif.

Robert R. Bennett, MS '47, PhD '49,

is now program director for the Minuteman intercontinental ballistic missile system which is being developed by the Space Technology Laboratories, Inc., in Los Angeles. He was formerly associate director of STL's electronics laboratory and has been with the labs since 1954.

Raymond L. Chuan, MS, AE '48, PhD '53, director of the University of Southern California's Engineering Center, has designed a new type of hypersonic wind tunnel which can test missile models as though they were flying at 20 times the speed of sound and nearly 60 miles above the earth. The wind tunnel was put into active operation at USC in October. It is housed in a \$45,000 building built and equipped by SC. The cost to date of the tunnel (\$200,000) was shared by the Air Force and Navy.

M. Whitney Nesbitt, MS, is now vice president in charge of sales of the Pesco Products Division of the Borg-Warner Corporation of Bedford, Ohio. He had been director of engineering since he joined the company in 1954. He will also supervise the sales activities of Pesco's Western branch at Burbank, California.

Ralph D. Winter, after receiving his PhD in modern scientific linguistics at Cornell in 1953, topped it all off with a theological degree at the Princeton Theological Seminary in 1956. He writes: "I have been working for some time in Guatemala in San Juan Ostuncalco as an anthropologist for the commission on the Ecumenical Mission and Relations of the United Presbyterian Church.

"Living overseas is a new experience. I am surprised to find that a high proportion of Americans working abroad in medical, agricultural, educational, or other technical assistance fields are what the average American would call 'missionaries,' even though they are not ordained or engaged in any primary sense in ministerial activities.

"My own organization has over 1,000 overseas. Of these over half are in the technical assistance category. We are almost completely withdrawn from the older 'colonial' type of church extension activities in 64 foreign countries where overseas, indigenous 'Presbyterians' run their own work, using us for special tasks, actually outnumbering our membership (3,000,000) in the U.S.

"Speaking as an engineer (still at heart), an anthropologist, a Christian, and—if you must—a missionary, I have been very gratified to find my colleagues out here to be skilled in the local languages and customs, competent, very dedicated, well-equipped, well-adjusted Americans. This is all very far from the deplorable stereotype of popular lore."

1946

Jerome W. Schneider, city engineer of Jasper, Indiana, writes that, after serv-

ing for 10 years as county engineer, he recently resigned to open a consulting engineering office specializing in road and bridge design and subdivision planning. The Schneiders have two boys and two girls.

George R. Watt, manager of product planning at the Consolidated Electro-dynamics Corporation in Pasadena, has been made director of the newly-established marketing research department of the company.

Robert F. Sensibaugh has been appointed manager of the Denver Manufacturing Division of the Ramo-Wooldridge Corporation. He was formerly director of production planning.

1947

Ordway T. Manning, electrical engineer with Columbia University's Hudson Laboratories at Dobbs Ferry, N.Y., sailed alone on his 30-foot sailboat Sheliak in October 1956 on a trip which was to have taken him to San Francisco via the Virgin Islands, Panama Canal and Hawaii. He was last seen on October 21, 1956, when he was sighted by the tanker Esso Little Rock, about 200 miles west and south of Bermuda and in the vicinity of a hurricane. When asked if he needed anything, he replied "No." He has not been heard from since that day. Columbia University recently renamed its 65-foot T-Boat from the R/V Michael to the R/V Manning in his memory.

1948

William A. Drew writes from Fort Wayne, Indiana, that he was married in June 1954 to Frances Tuttle of DePauw University and their son, Robert, was born in October 1957. Bill is assistant actuary at the Lincoln National Life Insurance Company and was also made a Fellow of the Society of Actuaries in 1958

Richard A. Ferrell, MS '49, writes that he is continuing his research and teaching as associate professor of physics at the University of Maryland — and likes the combination very much. He also reports that he and his wife, Miriam, have adopted a baby girl, Rebecca.

1949

Walter B. King, Jr., MS, has left his position as supervisor of the general metallurgy unit of the Martin Company's Nuclear Division in Baltimore to resume his old job as associate professor of mechanical engineering at the University of Miami

Rolf Sinclair writes that he is back in the states after spending more than two years in Europe. He had been teaching and doing research, first at the University of Hamburg in Professor W. K. Jentschke's institute—and then at the University of Paris in Prof. Hans Halban's group. He's now in the experimental dicontinued on page 46



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vision on Project Matterhorn at Princeton University working on the model C stellarator.

Carlos L. Beeck, product engineer at Cannon Electric Company in Los Angeles, writes that Devon Anita was born on October 30.

1950

William F. Jones, MS, writes that "in February of 1958 I resigned my position with Skidmore, Owings and Merrill in San Francisco and entered the firm of Testing and Controls, Inc. Later, in April, along with three associates, I became one of the owners and principals. Our practice is in the field of soils, foundation and materials engineering and recently we took over another firm, the Hersey Inspection Bureau of Oakland, which provided similar services. So, although it is always a pleasure to find myself named in association with a high calibre firm of consulting engineers such as Iones, Thenn and Associates in Palo Alto (as I was in your November Personals) this does not quite fit the facts. For this I must take the blame, as I should have notified you many months ago of the true situation."

John P. Moffat, Jr., has been appointed chief engineer of the Electro Mechanical Instrument Division of Consolidated Electrodynamics Corporation in Pasadena. He was formerly director of quality control for the division and has been with the company since 1952.

1951

Donald E. Sanderson, MS, has been in the mathematics department at Iowa State College since he got his PhD from the University of Wisconsin in 1953. He is now an assistant professor. Don has two sons, 6 and 5, and a 22-month-old daughter.

Edward A. Stern, PhD '55, is now assistant professor of physics at the University of Maryland. He is married and has one child.

1952

John E. Anderson, MS, received his PhD from Iowa State University in chemical engineering in 1953 and is now with the Standard Oil Company in Hammond, Indiana, as a research chemical engineer. The Andersons have four children.

1953

Frederick C. Harshbarger, MS, PhD '57, writes that he is now living with Wally Short, PhD '58, and Alex Thomson, PhD '58, in San Diego and all three of them are working at Convair's San Diego plant in the physics section, doing motivated basic research related to

advanced missile systems.

Pierre Marien, MS, writes that he was a member of the research staff of the Centre d'Etudes Nucleaires in Mol (Belgium) until September 15. He had been studying heat transfer from finned fuel elements to a gas coolant. After September 16 he began work at the Euratom Commission in Brussels as a technical advisor and is also teaching nuclear engineering at the Brussels University.

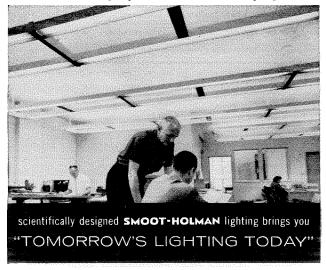
1955

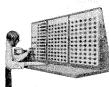
Gary Felsenfeld, PhD, is now assistant professor in the department of biophysics at the University of Pittsburgh. He had been working as a public health service officer with the National Institute of Health.

1956

John E. Young, in his third year at Harvard Law School, was one of several students at the school who prepared the winning brief in the semi-final round of the Law School's Ames moot court competition recently. The students argued a fictitious case involving trust and tax questions. The three-year competition has been in existence since 1820 and participation in the semi-final and final rounds is a high honor. John has also been elected to the editorial board of the Harvard Law Review.

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