

Contributors

For a photograph and biography of E. Folke Bolinder, please see page 187 of the July, 1956 issue of these TRANSACTIONS.



Georges A. Deschamps (SM'51) was born in Vendome, France, on October 18, 1911. He graduated from the Ecole Normale



G. A. DESCHAMPS

Supérieure de Paris in 1934, and received the following degrees from the Sorbonne: license in mathematics and in physics, diplôme d'étude supérieure, and agrégation in mathematics. After two years of research in pure mathematics, one in Paris and one at Princeton University

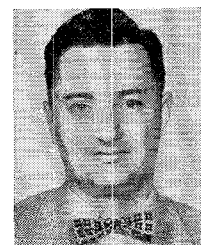
he joined the Lycee Francais de New York as a professor of mathematics and physics. At that time he did some work on special relativity and the theory of elementary particles.

Mr. Deschamps served in the French army during the war and, in 1947, joined Federal Telecommunication Laboratories where he is presently a senior project engineer in the Electronic Systems Laboratory.

He is a member of the American Physical Society.



William A. Gerard (S'50-A'53) was born in Newark, N. J. on November 14, 1927. He was graduated from the Newark College of Engineering in 1951, receiving the B.S. degree in electrical engineering.



W. A. GERARD

After graduation he joined the Westinghouse Electric Corporation on the graduate student course. Since 1952 he has been an engineer of the electronic tube division at the Horseheads, N. Y. plant where he is engaged in the development of microwave tubes.



Robert C. Hansen (S'47-A'49-M'55) was born in St. Louis, Mo., in 1926. His college studies at the Missouri School of Mines and Metallurgy were interrupted by service in the United States Navy in 1945-46 as an RT instructor, after which he resumed studies at the same school, graduating in January, 1949 with the B.S. degree in electrical engineering. The M.S. degree was granted in

1950 by the University of Illinois.

For the next several years Dr. Hansen was, successively, research assistant and re-



R. C. HANSEN

search associate in the Antenna Laboratory, University of Illinois. He was awarded the Ph.D. degree in electrical engineering by the University of Illinois in May, 1955. Since that time he has been a group leader in the Microwave Laboratory of Hughes Aircraft Company, working on surface waves and other antenna research. He is now head of the Electrical Research Section, Radome Department.

Dr. Hansen is a member of the American Institute of Physics, Tau Beta Pi, Phi Kappa Phi, Eta Kappa Nu, and Sigma Xi, and is a registered Professional Engineer in the state of Missouri.



James D. Horgan was born in Grand Rapids, Mich., on May 21, 1922. He was a staff member at the M.I.T. Radiation



J. D. HORGAN

Laboratory during World War II. In 1946 he returned to Marquette University and received the B.S. degree in electrical engineering in 1947, and the M.S. degree in 1951. Since 1947 he has been a member of the faculty there, and received the Ph.D. degree from the University of Wisconsin in February, 1957. He is now at Marquette as director of the department of electrical engineering.

Mr. Horgan is a member of Sigma Xi, Tau Beta Pi, and Eta Kappa Nu.



For a photograph and biography of Donald D. King, please see page 76 of the January, 1957 issue of these TRANSACTIONS.



Richard K. Moore (S'43-A'46-M'50-SM'54) was born November 13, 1923 in St. Louis, Mo. He received the B.S.E.E. degree from Washington University, St. Louis in 1943. Later he did graduate work at Washington and at Cornell University, receiving the Ph.D. degree from the latter in 1951.

Dr. Moore was employed as an engineer

designing test equipment for RCA Victor Division in 1943-1944. He then entered the Navy, where he attended Bowdoin and



R. K. MOORE

M.I.T. radar schools and served as electronics and communications officer. During 1947-49, he was instructor of electrical engineering at Washington University and worked part-time on a research project on diversity reception. From 1949 to 1951 he was a research associate at Cornell University, working on tropospheric and ionospheric propagation, particularly that involving scatter by auroral ionization. In 1951 he joined Sandia Corporation where he directed a project involving radar return from the ground and from precipitation until leaving to become Chairman of the Electrical Engineering Department at the University of New Mexico, a position he now holds. Dr. Moore is still a consultant at Sandia Corporation.

He is a member of Phi Eta Sigma, Pi Mu Epsilon, Sigma Tau and Tau Beta Pi, and Sigma Xi. He belongs to AIEE and ASEE.



James A. Mullen (S'50-A'55) was born May 28, 1928 in Malden, Mass. He received the B.S. degree in physics in 1950 from



J. A. MULLEN

Providence College, Rhode Island after two year's service in the U. S. Army. He attended Harvard University and received the A.M. degree in 1951 and the Ph.D. degree in 1955 in the field of random processes.

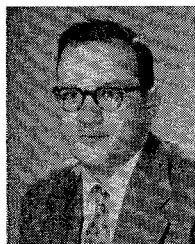
Since the spring of 1955 he has been employed by the Research Division of Raytheon Manufacturing Company where he has been concerned with noise in electron tubes and communication systems

He is a member of Sigma Xi and the Society for Industrial and Applied Mathematics.



Conrad E. Nelson (A'52) was born on December 4, 1927, on Long Island, N. Y. He received the B.S. degree in electrical engineering from the University of California at Los Angeles in 1949. In 1952, Mr. Nelson was graduated from the three year Advanced Engineering program at the Gen-

eral Electric Company, Schenectady, N. Y. and continued for three years at GE, Syracuse, N. Y., doing advance development of microwave components. Since 1955 Mr. Nelson has been in the Electronics Department of the Microwave Laboratory, Hughes Research Laboratories, Culver City, Calif.



C. E. NELSON

He has been a registered professional engineer in New York since 1955.



Wilbur L. Pritchard (A'45-M'48-SM'52) was born in New York, N. Y., on May 31, 1923. He received the B.E.E. degree in 1943



W. L. PRITCHARD

from the City College of New York, and then engaged in part-time graduate study at Massachusetts Institute of Technology, from 1948 to 1951. He was an engineer with Philco Radio and Television Corp. from 1943 to 1946, and worked on developing airborne radar systems, home radios, and phonographs. In 1946 he joined Raytheon Manufacturing Company as a senior engineer.

Mr. Pritchard has had experience in microwave relay systems, rf and antenna design on radars, beacons, relay systems, and microwave cooking equipment. At present, he is manager of the Microwave and Transmitter Branch.

He is Chairman of the Boston Chapter and the Vice-Chairman of the PGMTT.



John M. Richardson (S'56) was born September 5, 1921, in Rock Island, Ill. He received the B.A. in physics from the University of Colorado in 1942, and served as Electronics Officer in the USNR from 1943 to 1946.



J. M. RICHARDSON

He received the M.A. and Ph.D. degrees from Harvard University, the latter in 1951. He was subsequently employed by the Denver Research Institute. In 1952,

he went to work for the National Bureau of Standards. His work in the microwave physics section is concerned with the application of microwaves to problems of physical standards and constants, and he is currently working on a precision millimeter wave interferometer.

Dr. Richardson is a member of the American Physical Society, Sigma Xi, and the Research Society of America.



Russell B. Riley was born in Kansas City, Mo., on July 31, 1933. He received the B.S. degree in electrical engineering



R. B. RILEY

from the University of Colorado in 1955. From 1952 to 1955 he worked part time for the National Bureau of Standards Laboratories in Boulder, first as a physical science aid and finally as an electronic scientist.

In 1955 he joined the laboratory staff of the Hewlett-Packard company and is also engaged in part time school work at Stanford University.

He is a member of Tau Beta Pi, Eta Kappa Nu, Sigma Tau and RESA.



Harold Seidel (A'47) received the B.E.E. degree from the College of the City of New York in 1943, and the M.E.E. and D.E.E. degrees from the Polytechnic Institute of Brooklyn in 1947 and 1954.



H. SEIDEL

After employment with the Microwave Research Institute of Polytechnic Institute of Brooklyn, Arma Corporation, and the Federal Telecommunications Laboratory he joined Bell Telephone Laboratories in 1953. His work there has generally been concerned with microwave problems. He is presently engaged in the analysis of ferrite devices.

Dr. Seidel is a member of Sigma Xi, and the American Association for the Advancement of Science.



Jean G. Van Bladel (M'54-SM'56) was born in Antwerp, Belgium, on July 24, 1922. He was graduated from Brussels University

in 1947 with the title of ingénieur électricien et mécanicien. From 1948 through 1950, he was a graduate fellow of the Belgian American Educational Foundation at the University of Wisconsin, receiving the Ph.D. degree in electrical engineering from this university in 1950.



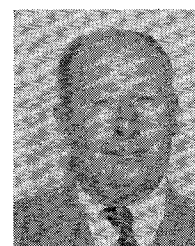
J. G. VAN BLADEL

After his graduation, Dr. Van Bladel became the head of the radar department at the M.B.L.E. factories in Brussels, Belgium, where he stayed until 1954. From 1954 until 1956 he was associate professor of electrical engineering at Washington University, St. Louis, Mo. Since 1956, he has been associate professor of electrical engineering at the University of Wisconsin, Madison, Wis., working half-time with the Midwestern Universities Research Association.

Dr. Van Bladel is a member of Sigma Xi, and the American Institute of Electrical Engineers.



Oscar E. von Rohr, Jr. was born in St. Louis, Mo., June 30, 1917. He received the B.S. in electrical engineering from Washington University in June, 1953 and the M.S. in electrical engineering from the same university in June, 1956.



O. E. VON ROHR, JR.

Previous to attending Washington University, he was employed for four years as a radio engineer for Civil Service in which capacity he had charge of installations and maintenance of various types of radio and radar equipment. After obtaining the B.S. degree he worked one year for White Rogers Electric Company in the field of research and development of electronic equipment.

From 1954 until the present time he has been employed as an instructor in the electrical engineering department at Washington University.



For a photograph and biography of James R. Wait, please see page 189 of the July, 1956 issue of these TRANSACTIONS.

