

Weston E. Vivian, an engineering scientist with a PhD from the University of Michigan, is returning to the Conduction Corporation as vice president after two years in Congress as Representative for the Second Congressional District of Michigan. He was defeated in last November's election and his term in Congress has ended.



DE-SHALIT

Amos de-Shalit has been elected director-general of the Weizmann Institute of Science, Rehovoth, Israel. Since he joined the institute in 1954, he has served successively as head of its nuclear physics department and as its scientific director. De-Shalit has done much research in theoretical atomic and nuclear spectroscopy. In addition to publishing a large number of technical papers, he is coauthor, with Igal Talmi, of a well known book on the shell model.

Harvey B. Willard has been appointed professor in the department of physics of Case Institute of Technology and Western Reserve University. He was formerly associate director of the physics division of the Oak Ridge National Laboratory and Ford Foundation professor of physics at the University of Tennessee.

Richard A. Rhodes II, formerly at the University of Florida, Gainesville, has joined the faculty of Florida Presbyterian College in St. Petersburg. He is an assistant professor of physics there.

Serge A. Korff, professor of physics at New York University since 1946, has been elected president of the American Geographical Society of New York. He is active in cosmic-ray research and is a member of UNESCO's joint commission on high-altitude research stations.

Donald L. Weinberg has been appointed a physicist in the space optics laboratory at NASA's Electronics Research

Center, Cambridge, Mass. Weinberg joined NASA from Lincoln Laboratory where he had been working since 1964. Weinberg holds a PhD from Harvard University; he has published results of research on nuclear magnetic resonance, small-angle x-ray scattering and high-power lasers and nonlinear optics.

The American Institute of Physics and the American Association of Physics Teachers have named **Robert M. St. John** regional counselor for the state of Oklahoma. He is associate professor of physics and engineering physics at the University of Oklahoma in Norman, where he has been a faculty member since 1954. He holds a PhD from the University of Wisconsin.

Robert E. Kimball, engineering physicist, has joined the research staff of Hazelton Laboratories, Inc. in suburban Washington, D.C. He holds two degrees in electrical engineering from MIT and a PhD in physics from the University of Virginia.

Joseph L. Hunter, professor of physics at John Carroll University, Cleveland, O., will be on leave during the academic year of 1967-68. He will work with Daniele Sette, director of the physics department at the University of Rome, studying molecular structure.

Ernest Courant, a senior physicist at Brookhaven National Laboratory, has accepted a half-time joint appointment at the State University of New York at Stony Brook as professor in the institute for theoretical physics and professor of engineering, effective 1 September. Courant will lead the development at Stony Brook of a complete program of instruction and research in accelerator design.

Donald J. McGibney, a research physicist from the Army's Harry Diamond Laboratories, has recently joined the staff of the operations evaluations group of The Center for Naval Analyses in Washington, D.C.

The Bartol Research Foundation of The Franklin Institute has appointed

Arne Wyller to its scientific staff. He is an astrophysicist in charge of an astronomy group now being organized. Wyller completed his undergraduate training at the University of Oslo and then studied astronomy at Harvard University where he obtained his PhD in 1955.

Dimitrios Papaconstantopoulos of Athens, Greece, has become assistant professor at George Mason College, Fairfax, Virginia. He has a doctorate from the University of London and his specialty is in theoretical solid-state physics.

The American Crystallographic Association has elected **Sidney C. Abrahams** of Bell Telephone Laboratories vice president of the society's council and **William L. Kehl**, Gulf Research and Development Co., secretary.

Jay Burns, formerly associate professor of astronomy at Northwestern University, has joined the The Rauland Corporation, a subsidiary of Zenith Radio Corporation. He will be associate director of research, special tubes.

James J. DePalma and **Reuben S. Mickelson** have been appointed to the physics division of the Kodak Research Laboratories.

William O. Davies has been promoted to assistant director of geophysics research at IIT Research Institute. He has worked on problems of spacecraft reentry, planetary atmospheres, radiative heating and aspects of plasma physics.



ROSEN

Louis Rosen, MP-division leader at Los Alamos Scientific Laboratory, has been appointed a member of the subcommittee on nuclear structure of the National Academy of Sciences—National Research Council. Rosen has been at Los Alamos since the Manhattan Project during World War

II. In 1963 he was given the E. O. Lawrence Award for his contributions leading to a "better understanding of the nucleus as well as to the diagnosis of weapon behavior."

William M. Visscher is on leave from LASL until June. He is visiting the University of Washington, Seattle, where he is teaching nuclear physics to undergraduates. **William Stein**, another LASL scientist is at the Atomic Weapons Research Establishment, Harwell, England on an exchange program. While he is there, **Douglas Allen**, a physicist from AERE, is spending the year at LASL. **William R. Stratton** has been appointed to serve on the advisory committee of reactor safeguards. This committee advises the AEC about hazards of proposed and existing reactor facilities. **Ralph R. Fullwood** of Hereford, Tex., has recently joined the LASL staff as a nuclear physicist in the weapons division.

RCA Laboratories have named **Simon Larach** a fellow of the technical staff for his outstanding contributions to the field of luminescence. Larach received his PhD from Princeton University in 1954. He has been associated with RCA since 1946. He is a corecipient of a David Sarnoff award in 1966.

Alfred S. Yue and **Robert P. Caren** have been named senior members of the Lockheed Palo Alto Research Laboratory. Yue was educated in China, at Illinois Institute of Technology and Purdue University. He has been with Lockheed since 1962. Caren also joined Lockheed in 1962. He has physics degrees from Ohio State University and directs their thermophysics group.

Gerald A. Rosselot, vice president of the Bendix Corp., has been appointed executive assistant to the executive vice president for operations. Rosselot joined Bendix in 1953. Before that he had been professor of physics at Georgia Institute of Technology.

Alan Klein and **John Stiegelmaier** recently joined the professional staff of Physics International Company, a research and development firm based in

San Leandro, Calif. Klein was formerly with the Aerospace Corp., and is interested in problems of stress waves in solids, electron beams, equation of state of earth media and hypersonic flow. Stiegelmaier is a senior physicist conducting research with high current electron accelerators.

The department of electrical engineering at Princeton University has appointed **Murray A. Lampert** as professor and **Peter Mark** as visiting lecturer in the program in solid-state-device physics. Lampert and Mark were formerly with the RCA Laboratories in Princeton.

Robert Novick has been elected a fellow of the Institute of Electrical and Electronics Engineers. This election is in recognition of his basic contributions to atomic and molecular physics. Novick is director of the Columbia University Radiation Laboratory.

Neugebauer to Deliver 1967 Henry Norris Russell Lecture

Otto Neugebauer, Brown University, Providence, R. I., has been invited by the American Astronomical Society to deliver the Henry Norris Russell lecture for 1967. This invitation is in recognition of his discoveries of the astronomical contributions of the Near Eastern civilizations, particularly the Babylonian and Egyptian. The usual time for delivering this lecture is the summer meeting of the AAS; this will be held in mid-June at Yerkes Observatory, Williams Bay, Wis.

Robert Henry Dicke Receives Rumford Premium in Boston

The Rumford Premium of the American Academy of Arts and Sciences was awarded 8 Feb. to Robert H. Dicke of Princeton. The prize consists of two medals, one of silver and one of gold, together with \$5000. Dicke was awarded the premium for his contribution to microwave radiometry and the understanding of atomic radiation. Most recently Dicke has been concerned with relativity, gravitation and cosmology. He has raised questions about the validity of Einstein's general theory of relativity (PHYSICS TODAY this issue, page 63).

J. Robert Oppenheimer— Scientist, Public Servant

J. Robert Oppenheimer was born in New York City 22 April 1904, and died at Princeton 18 February 1967. He studied at Harvard and Cambridge and received his PhD degree at Göttingen in 1927, working under Max Born. Subsequently he held research fellowships at Harvard, Pasadena, Leyden and Zurich and took his first teaching position, a joint appointment between the University of California in Berkeley and the California Institute of Technology, in 1929. He became a full professor at both institutions in 1936. Robert Oppenheimer married Katherine Harrison in 1940 and is survived by her and their children, Peter and Katherine.

Starting in the autumn of 1941 Oppenheimer became involved in the American effort to produce atomic weapons and took charge of the work on the bomb itself the following year. He organized the Los Alamos laboratory, which designed and produced the first weapons, and was director of this laboratory from its inception early in 1943 until October 1945. Following World War II he was instrumental in the preparation of legislation for the Atomic Energy Act of 1946 and in the development of the Baruch Plan for the international control of atomic energy. He served as chairman of the General Advisory Committee of the Atomic Energy Commission from 1946 through 1952.

In 1947 Oppenheimer left Berkeley and Pasadena to become director of the Institute for Advanced Study at Princeton, a position which he held until 1966. He was elected to the National Academy of Sciences in 1941 and was also a fellow of the American Physical Society (which he served as president in 1948), the American Philosophical Society, the American Academy of Arts and Sciences and a foreign member of the Brazilian, Japanese and Royal Danish Academies of Science.

Oppenheimer's contributions to society derive from three principal roles that overlap to a considerable degree: creative scientist, public servant, and teacher. His research in theoretical