

WE HEAR THAT

Kurt E. Shuler, after spending the past year and a half as special assistant to the vice president and director of research at the Institute for Defense Analyses, has returned to the National Bureau of Standards in Washington, D. C., as assistant director and senior research fellow. While continuing to carry out his research in chemical physics, he will also work on special assignments in connection with the Bureau's research activities. **William B. Fussell**, who for the past three years has headed the Coatings Section at the Goddard Space Flight Center, has joined NBS's Photometry and Colorimetry Section as a physicist. He will be concerned with high-temperature emissivity measurements on opaque materials in the infrared regions.

Claude Kacser, formerly a fellow of Magdalen College, Oxford, and of the Clarendon Laboratory, has been appointed assistant professor of physics at Columbia University.

Morris E. Fine, chairman of Northwestern University's Materials Research Center, has been appointed to a Walter P. Murphy distinguished professorship at Northwestern. The professorships, established in the 1940's in memory of philanthropist Walter P. Murphy, are awarded in recognition of outstanding contributions to research and teaching at the University's Technological Institute.

Since June 1, **Robert E. Marshak**, chairman of the department of physics and astronomy at the University of Rochester, has been chairman of the National Academy of Sciences' Advisory Committee for Eastern Europe. Dr. Marshak, who had been serving as vice chairman of the Committee, succeeded Paul Doty of Harvard. The Committee advises the US State Department on scientific exchanges with the Soviet bloc.

At the Boulder Laboratories of the National Bureau of Standards, **Ernest K. Smith** has been appointed chief of the Upper Atmosphere and Space Physics Division, and **Robert W. Knecht** has been named to succeed Dr. Smith as chief of the Ionosphere Research and Propagation Division. Both divisions are part of the Central Radio Propagation Laboratory, whose chief, **C. Gordon Little**, was Dr. Smith's predecessor in the Upper Atmosphere and Space Physics post.

Harvey Brooks, Gordon McKay Professor of Applied Physics and dean of Engineering and Applied Physics at Harvard University, has been elected to the Board of Trustees of Case Institute of Technology. **Victor M. Blanco** has been named professor of astronomy at Case. A specialist in galactic structure and stellar evolution, Dr. Blanco has been a member of the Institute's faculty since 1951.

Ralph C. Mobley, chairman of the Physics Department at Oakland University (formerly Michigan State

University, Oakland), is spending the summer working on the design and development of electric-ion spectrometers with the engineering staff of Chrysler Corporation's Physics-Instrumentation Research Laboratory in Detroit, Mich.

Robert T. Folk has been promoted from assistant professor to associate professor of physics at Lehigh University.

Louis Witten, head of the Physics Department at the Martin Company's Research Institute for Advanced Studies in Baltimore, has received a Fulbright grant to lecture during the 1963-64 academic year at the Weizmann Institute in Rehovoth, Israel.

H. Wayne Rudmose, professor of physics at Southern Methodist University, has accepted an appointment as director of the Acoustics Division of TRACOR, Inc., in Austin, Texas.

S. S. Stevens has been named professor of psychophysics and director of Harvard University's Laboratory of Psychophysics, which will expand and continue the work of the former Psycho-Acoustic Laboratory.

David B. Medved, formerly of General Dynamics/Astronautics in San Diego, is now manager of advanced concepts in the Solid State Division of Electro-Optical Systems, Inc., Pasadena, Calif.

G. Robert Keepin will spend the next two years on leave from the Los Alamos Scientific Laboratory, while serving as senior officer in the Physics Section of the Division of Research and Laboratories at the International Atomic Energy Agency's headquarters in Vienna.

Edwin M. Lindsay, formerly assistant to the director of research of the Owens-Corning Fiberglas Corporation, has been promoted to manager of the Aerospace Research Laboratory at the Fiberglas Technical Center in Granville, Ohio.

Cecil F. Dam, chairman of the Physics Department at Cornell College in Mt. Vernon, Iowa, has been promoted from associate professor to professor of physics.

Nathaniel B. Nichols has been named director of the sensing and information subdivision of the Aerospace Corporation's San Bernardino, Calif., operations.

Gunther A. Wolff has accepted an appointment as director of materials research for Erie Resistor Corporation in Erie, Pa. Prior to joining Erie, Dr. Wolff served as head of materials research for the Harshaw Chemical Company in Cleveland, Ohio.

Adolf Lohmann has joined the Photo-Optics Technology Department at IBM's General Products Division development laboratory in San Jose, Calif., as an advisory physicist. He will direct theoretical studies in

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optical physics. For the past six years, Dr. Lohmann has held a teaching and research appointment in theoretical physics at the Technische Hochschule, Braunschweig, Germany.

Howard O. McMahon has been named executive vice president of Arthur D. Little, Inc., Cambridge, Mass. He was previously senior vice president in charge of the firm's Research and Development Division.

The Department of Physics at Tufts University, Medford, Mass., has announced the promotions of Jack Schneps and Brenton F. Stearns to professor and associate professor, respectively. Jack R. Tessman, associate professor, will be on leave during the coming academic year.

Vincent Z. Peterson has recently been on leave from his post as professor of physics at the University of Hawaii in order to visit the University of California's Lawrence Radiation Laboratory. While there, he has been working on spark-chamber experiments and the development of a "commuting" high-energy nuclear physics program to be established at the University of Hawaii with the cooperation of the Lawrence Radiation Laboratory. Spark-chamber experiments will be conducted at LRL, and the data-processing and analysis will be done at the University of Hawaii with the aid of a new IBM 7040 computer. Robert J. Cence of LRL, who will take part in the new program, will join the University of Hawaii's faculty in September as an associate professor of physics. In addition, John R. Holmes, professor of physics and former chairman of the Physics Department at the University of Southern California, has accepted a professorship in Hawaii's Physics Department.

O. L. Tiffany has been named chief scientist of the Bendix Corporation's System Division in Ann Arbor, Mich., with responsibility for planning and development of the Division's scientific capabilities. Dr. Tiffany, who joined Bendix in 1958 as head of the radar systems group, has also been named to serve as chairman of the Division's research and development board.

Richard C. Carlston has joined the Advanced Research Division of Aerojet-General Corporation in Azusa, Calif., where he will be responsible for developing a long-range program in solid-state physics and chemistry.

Western Reserve University has announced the appointment of B. S. Chandrasekhar as professor of physics. At present, Dr. Chandrasekhar is manager of the cryophysics section of the Westinghouse Research Laboratories in Pittsburgh.

Stanford University has announced several recent appointments to the faculty of the Stanford Linear Accelerator Center. The new members are Matthew L. Sands, professor and deputy director of the Center; Sidney D. Drell, professor; and Martin L. Perl, Sam M. Berman, James D. Bjorken, and Burton Richter, associate professors.