

## WE HEAR THAT

**William Liller**, chairman of Harvard University's Astronomy Department, has been appointed by the University as Robert Wheeler Willson Professor of Applied Astronomy.

**Steven J. Assony**, formerly technical director of the Freeland Research & Development Laboratories, a division of Dayco Corp., has become assistant director of research on the R & D staff of CPR International Corp. in Torrance, Calif.

**Henry E. Breed**, **Alan S. Meltzer**, and **Walter Eppenstein** of the physics faculty at Rensselaer Polytechnic Institute, Troy, N. Y., have been advanced to the rank of associate professor.

**Edward U. Condon**, professor and chairman of the department of physics at Washington University at St. Louis, has been appointed visiting professor of physics at Oberlin College for 1962-63. Dr. Condon's appointment is supported by a special grant from the Research Corporation.

**Humberto Fernandez-Moran V.**, former head of the Department of Biophysics at the University of Caracas and founder-director of the Venezuelan Institute for Neurology and Brain Research, has accepted an appointment as professor of biophysics in the University of Chicago's Division of the Biological Sciences. Since 1958, he has been associated with the Massachusetts General Hospital, the Mixter Laboratories for Electron Microscopy, Harvard University, and the Massachusetts Institute of Technology.

**Curtis C. Webster**, formerly with the Westinghouse Electric Corporation's Bettis Atomic Power Laboratory, has been appointed to the staff of the Oak Ridge National Laboratory in Oak Ridge, Tenn.

**Raymond L. Murray**, head of the Physics Department at North Carolina State College, will take a year's leave of absence beginning in September in order to travel and lecture in several European, Asian, and South American countries.

**Alfred N. Goldsmith**, senior technical consultant to the Radio Corporation of America, has been elected honorary vice president of RCA by its Board of Directors in recognition of the fundamental role he has played in advancing the technological progress of RCA from the time of its founding 43 years ago.

**Peter H. Mark**, formerly a research physicist with the Polaroid Corporation, has recently joined the research staff of RCA's Laboratories at the David Sarnoff Research Center in Princeton, N. J.

**Oliver R. Price** has been named chief engineer of Micro-Radionics, Inc., Van Nuys, Calif. Dr. Price formerly headed the Advanced Studies Section of Hughes Aircraft Research and Development Laboratories.

**Herbert J. Hall** has been named director of research at Research-Cottrell, Inc., Bound Brook, N. J. Dr. Hall, who has been associated with Research-Cottrell since 1945, has recently been serving as a scientific consultant to the company.

**Marshall C. Harrington**, former contract research administrator for the Bureau of Ships Fundamental Hydromechanics Research Program at the David Taylor Model Basin, has joined the staff of the Physical Sciences Directorate, Air Force Office of Scientific Research, Washington, D. C.

**Alexander A. J. Hoffman**, senior physicist with the University of Texas Defense Laboratory since 1960, has accepted an appointment at Texas Christian University as director of TCU's new Computer Center and as assistant professor of mathematics. Built around an IBM 1620 computer, the Center has been in operation since last fall with a temporary director and a staff of graduate students.

**Charles L. Bates** and **William C. Overton, Jr.**, have joined the Los Alamos Scientific Laboratory as physicists.

**Nicholas E. Golovin**, formerly technical assistant to the associate administrator of the National Aeronautics and Space Administration and director of the NASA-DOD Large Launch Vehicle Planning Group, has joined the technical staff of **Jerome B. Wiesner**, the President's special assistant for Science and Technology in Washington, D. C.

**Astrosystems, Inc.**, in Livingston, N. J., has announced the appointment of **John J. Nichol** as senior physicist in the Mathematics Group of the Space Physics Department. He was previously associated with the Reaction Motors Division of the Thiokol Chemical Corp.

**Julius Perel**, formerly an instructor in physics at New York University, has joined Electro-Optical Systems, Inc., Pasadena, Calif., as a senior physicist in the Fluid Physics Division.

**Dorman E. Priest** has been appointed technical director of Research and Control Instruments, Inc., Woburn, Mass. He was previously vice president for engineering at Calidyne Co., Winchester, Mass.

**Emanuel R. Piore** has been named a member of the corporate management committee of the International Business Machines Corporation. He continues to serve as IBM's vice president for research and engineering.

**William J. Spry** has succeeded **L. L. Winter** as manager of the National Carbon Company's development laboratory in Fostoria, Ohio. Dr. Winter has been named assistant director of the company's research laboratory in Parma, Ohio.



Warren J. Smith, formerly manager of the Raytheon Company's Optical Section in Santa Barbara, Calif., has been appointed director of research of the Simpson Optical Company, Chicago, Ill.

Elliot H. Weinberg, formerly professor and chairman of the Physics Department of North Dakota State University, has been appointed chief scientist of the San Francisco Branch of the Office of Naval Research.

Two members of the Argonne National Laboratory staff, Thomas H. Blewitt and Charles H. Bean, have recently been named assistant directors of the Laboratory's Metallurgy Division.

Bruce R. F. Kendall, formerly of the National Research Council of Canada, has joined the staff of Nuclide Analysis Associates, State College, Pa., as a senior research scientist. He served Nuclide previously as a consultant.

Benjamin Kazan has joined the staff of Electro-Optical Systems, Inc., Pasadena, Calif., as chief scientist of the Solid-State Division. Previously, Dr. Kazan was head of the Solid-State Display Group of the Hughes Research Laboratories.

Walter G. Wadey has joined the Bowles Engineering Corporation, Silver Spring, Md., as branch chief in charge of digital computer applications for pure fluid system concepts. Before joining Bowles Engineering, Dr. Wadey directed similar activities carried out in Sperry Rand's Univac Division.

J. R. Oppenheimer, director of the Institute for Advanced Study in Princeton, has been elected a foreign member of the Royal Society of London.

Kenneth G. McKay has recently been named executive vice president of the Bell Telephone Laboratories. A research physicist, Dr. McKay has been associated with electronic, semiconductor, and solid-state research and development programs at Bell Laboratories since 1946. He is responsible in his new post for all systems engineering and related activities of the Laboratories.

Francis S. Johnson has been appointed head of the Atmospheric and Space Sciences Division of the Southwest Center for Advanced Study in Dallas, Tex., which is a part of the Graduate Research Center of the Southwest. He was formerly manager of space-physics research at Lockheed Missiles & Space Company in Palo Alto, Calif. A. J. Dessler and W. B. Hanson, also from Lockheed, and S. A. Bowhill, formerly associate professor of electrical engineering at Pennsylvania State University, have accepted positions as professors of atmospheric and space sciences. Jules A. Fejer, formerly at General Motors Defense Research Laboratory in Santa Barbara, Calif., has accepted a position as associate professor; and T. N. L. Patterson, who was previously an assistant lecturer at the Queen's University, Belfast, Ireland, has accepted a position as research associate. Lloyd V. Berkner, who is president of the Graduate Research Center of the Southwest, has recently been named a member of the Board of Directors of the Greenhill School in Dallas.

# TECH NEWS

## for Scientists, Mathematicians Operations Evaluation Group

One of our analysts has returned from field assignment with the fleet and told us a significant improvement resulted when one of his recommendations was put into practice during fleet maneuvers. OEG's field activities, assigned on a rotational basis, represent unique travel opportunities for scientists and mathematicians. There are OEG men with the fleet in the Mediterranean, the Far East, Hawaii, Key West, Norfolk, and San Diego, and field representatives in Newport, R. I. and London, England.



OEG's technical management has been transferred to the Franklin Institute. We will operate as a part of the new Center of Naval Analyses, in a role that promises to be broader than our former one. Having just celebrated its 20th anniversary of work for the U. S. Navy, OEG looks forward to an even more productive future.

"For 20 years, the Navy has consistently been the first of the services to foresee the opportunities for operations research and the requirements on its part to assure its success"—Dr. Jacinto Steinhardt, OEG director, at the OEG Vicennial conference.

OEG provides scientific analysis in diverse problem areas of Naval operations, including nuclear warfare, air, submarine, and anti-submarine warfare, logistics, and strategic planning. OEG's present expansion has created a need for scientists, mathematicians, economists, and engineers with advanced degrees to fill career positions whose potential is as outstanding as their challenge. Imaginative, enterprising scientists thrive on the complex problem-solving they do at OEG . . . assignments that often involve important contributions to our national purpose. The positions are well paid and carry comprehensive peripheral benefits. Please send your resume to Dr. Frank Bothwell, Chief Scientist, Center of Naval Analyses.

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