

WE HEAR THAT

W. Alan Runciman, formerly senior lecturer in physics at the University of New Zealand, has joined the staff of the National Magnet Laboratory at the Massachusetts Institute of Technology. Also at MIT, **James H. Smith**, professor of physics at the University of Illinois, is spending the year with the Physics Department where he is continuing his research in high-energy physics and working with the newly formed MIT Science Teaching Center. **Alan N. Holden** of the Bell Telephone Laboratories and **Anthony P. French**, head of the Physics Department at the University of South Carolina, have joined the staff of the Science Teaching Center as visiting professors of physics for this year.

Roger Revelle, director of the University of California's Scripps Institution of Oceanography, has been on leave of absence since October 1 while serving as science adviser to Secretary of the Interior Udall. **Fred N. Spiess**, who heads Scripps' Marine Physical Laboratory, is serving as acting director of the Institution.

Gerald C. Phillips has been appointed chairman of the Physics Department at Rice University, Houston, Texas, to succeed the late Tom W. Bonner. Prof. Phillips has been a member of the Rice faculty since 1949.

K. W. Boer, on leave of absence from the Humboldt University of Berlin, is serving during the current academic year as visiting research professor in the recently unified Physics Department of New York University. During the first term of the year, **A. Glassgold**, who has been on leave from the University of California's Lawrence Radiation Laboratory, joined the NYU Department as adjunct associate professor. NYU has also announced that **Lawrence Spruch** has been promoted to the rank of full professor and that **L. Yarmus** and **A. Sirlin** have been raised to the associate-professor level. **I. Goldberg** and **W. J. Kernan** have been appointed assistant professors in the Department.

Rudolph Sher of Brookhaven National Laboratory has been appointed as an associate professor in the nuclear division of mechanical engineering at Stanford University, where, in addition to teaching, he will be involved in the development of research programs in reactor physics. **E. H. Lee** of Brown University, who is to join the Stanford faculty in July, will hold a joint appointment in engineering mechanics and aeronautical engineering. He is the first of three senior professors to be appointed in the field of solid mechanics in the School of Engineering under a special 1960 Ford Foundation grant.

Randal M. Robertson has been appointed associate director for research of the National Science Foundation. Dr. Robertson, who was formerly assistant director for mathematical, physical, and engineering sciences at NSF, has been succeeded in the latter post by **Geoffrey Keller**, who joined the Foundation in 1957 as program director for astronomy. The Foundation has also announced the establishment of a new Engineering Section headed by **Samuel Seely**, on leave from the Case Institute of Technology. The Section, which has replaced NSF's former Engineering Sciences Program Office, was created to give additional emphasis to programs in support of basic research in all fields of engineering, including areas ranging from theoretical and

applied mechanics to systems engineering. Special efforts will be made to encourage work in areas considered basic to the national need—fire research and transportation being mentioned as two examples.

At Oak Ridge, Tenn., **Mac J. Smith**, formerly of Cornell University, has joined the Oak Ridge National Laboratory, and **William H. Thompson** from the University of Chattanooga has been appointed to the staff of the Y-12 Plant.

Luis W. Alvarez, professor of physics at the University of California, has been named faculty research lecturer for the present academic year on the University's Berkeley campus. The appointment is described as the highest honor the University faculty can confer on one of its members. The selection, in recognition of outstanding research contributions, is made by a faculty committee of former faculty research lecturers. The lecture is a traditional part of the University's Charter Day observances held in March of each year.

New appointments to the Physics Department of the University of California at Santa Barbara include those of **Robert M. Eisberg** as associate professor and of **Alexander Bratenahl** and **Neal Moore** as lecturers.

Robert F. Bacher, professor of physics and chairman of the Division of Physics, Mathematics, and Astronomy at the California Institute of Technology, has been named to assume the newly created position of provost, beginning next September. Among the duties of the provost, according to Caltech's president, L. A. DuBridge, will be the following: to serve as principle academic officer assisting the president in carrying out his responsibilities for the development and operation of the Institute's program, to assume the duties now handled by the dean of the faculty (a post which is to be discontinued), and to serve as acting president in case of the absence or disability of the president.

The Catholic University of America has announced the retirement of **Karl F. Herzfeld** as head of the Department of Physics. He is succeeded in that post by **James G. Brennan**, a member of the University's physics faculty since 1952.

Glen A. Burdick has joined the research staff of Sperry Microwave Electronics Company in Clearwater, Florida, where he will work on theoretical problems of the solid state.

Francis E. O'Meara, formerly project scientist with Booz-Allen Applied Research, Inc., has been named chief of the Offense Team in the Air Force Office of Operations Analysis.

After ten years with the General Telephone and Electronics Corporation and its subsidiary, Sylvania Electric Products, **Henry M. O'Bryan** has accepted an appointment with the Bendix Corporation in Washington, D. C., as scientific assistant to the vice president of engineering and research.

Morton B. Prince, former corporate vice president of Hoffman Electronics, has joined Electro-Optical Systems, Inc., Pasadena, Calif., as manager of micro-electronics.

Harold M. Agnew is currently on leave of absence from the Los Alamos Scientific Laboratory while serving in the

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NATO post of science adviser to General Lauris Norstad at SHAPE headquarters near Versailles. The following physicists have recently joined the Los Alamos staff: **W. D. Evans**, **R. G. Shreffler**, and **G. P. De Vault**.

Raymond L. Murray, head of the Department of Physics at North Carolina State College, has been named chairman of the Education Committee of the American Nuclear Society.

Norman N. Axelrod, who has been at the University of London during the past year while on leave of absence from the National Aeronautics and Space Administration, has been appointed assistant professor of physics at the University of Delaware.

Frederic E. Bellas has joined the physics staff of Wilkes College, Wilkes-Barre, Pa., as associate professor. He was previously with the Ordnance Research Laboratory at Pennsylvania State University.

The following physicists have joined the faculty of the Physics Department at the Air Force Institute of Technology: **Bernard Kaplan**, formerly with the General Electric Aircraft Nuclear Propulsion Department; **Robert L. Hengehold**, from the University of Cincinnati; and **Capt. Richard C. Wingerson**, from the Massachusetts Institute of Technology.

Rudolph M. Lago has been promoted to the position of senior research physicist at Socony Mobil's Laboratories in Paulsboro, N. J.

David C. Miller, formerly with Philips Electronic Instruments in Mount Vernon, N. Y., has been named general manager of the Alexandria (Va.) Division of the American Machine & Foundry Company.

Vincent P. Guinn, supervisor of the radiochemistry group at Shell Development Co., Emeryville, Calif., has accepted an appointment as technical director of the Activation Analysis Program at the General Atomic Division of General Dynamics Corporation in San Diego, Calif.

Kurt E. Shuler has become special assistant to the director of research at the Institute for Defense Analyses in Washington, D. C. Before taking his new position, he had been a consultant to the director at the National Bureau of Standards.

Lloyd R. Allen has been promoted to the post of research associate at National Research Corporation, Cambridge, Mass. He formerly served as a project manager in the firm's Research Division.

Donald D. Kerlee, associate professor of physics at Seattle Pacific College and director of the school's Institute for Research, has been named to succeed **Otto M. Miller** as head of the Physics Department. Dr. Miller has relinquished the latter post in order to devote more time to his duties as executive vice president of the College.

Joseph Kaplan, professor of physics at the University of California at Los Angeles and chairman of the United States National Committee for the International Geophysical Year, has been elected vice president of the Council for the Advancement of Science Writing, Inc., according to an announcement made in December by the Council's president, **Earl Ubell**. Organized as a nonprofit corporation devoted to increasing the quality and quantity of science reporting, the Council plans conferences on the public understanding of science and develops training and research programs in science writing. It is supported by a grant from the Alfred P. Sloan Foundation.