
We hear that...

Hendrik W. Bode has been elected a vice president of the Bell Telephone Laboratories. Recent appointments at the Laboratories include **John A. Hornbeck**, director of electron tube and transistor development; **Kenneth G. McKay**, director of development of components and solid-state devices; **W. D. Lewis**, director of research in communications systems; and **A. H. White**, director of research in the physical sciences.

Joseph Callaway of the Physics Department of the University of Miami at Coral Gables, Fla., has been granted a leave of absence to spend the year in the Department of Mathematics, Queen Mary College, London, England. **Behram Kursunoglu**, formerly dean of the Faculty of Nuclear Science and Technology, Middle East Technical University, Ankara, Turkey, and a former member of the Turkish Atomic Energy Commission, has rejoined Miami's Physics Department. **Franco Rasetti** of The Johns Hopkins University is currently at Miami as a visiting professor of physics.

Grady W. Clark, formerly with the Virginia Institute for Scientific Research, and **Ordean S. Oen** from the University of Missouri have joined the staff of the Oak Ridge National Laboratory, Oak Ridge, Tenn.

James E. Crocker and **Richard Schmunk** have joined the Atomic Energy Division of Phillips Petroleum Company, Idaho Falls, Idaho.

G. C. Danielson of Iowa State College at Ames is spending the year as a Guggenheim fellow at the Mond Laboratory, University of Cambridge, England. Another member of the Iowa State staff currently in England is **R. E. Rundle**, who is at the Clarendon Laboratory, Oxford, under a National Science Foundation fellowship award.

F. Eugene Dunnam from Louisiana State University, **Thomas A. Scott** from Harvard University, and **Thomas D. Carr**, who recently completed his graduate work at the University of Florida, have been named assistant professors of physics at the University of Florida in Gainesville.

Charles E. Falk, who recently returned to Brookhaven National Laboratory after a two-year leave of absence spent with the AEC's Division of Research, has been appointed scientific assistant to the director of the Laboratory. Recent additions to Brookhaven's Physics Department include **Edward T. Bailey**, **Andre Gallmann**, **Sadao Hoshino**, **Walter R. Kane**, **Ronald E. Larsen**, **Ralph E. Pixley**, and **Ronald Rockmore**.

Stephen S. Friedland, formerly professor of physics at the University of Connecticut, has joined the Nuclear Electronics Department of Hughes Aircraft Co., Culver City, Calif.

Herbert H. Friedman has been appointed superintendent of the Atmosphere and Astrophysics Division and **Leslie Hugh Meredith** has been named head of the Rocket Sonde Branch of the US Naval Research Laboratory, Washington, D. C. New members of NRL's Reactors Branch, which is now headed by **J. O. Elliot**, include **Don S. Harmer** and **Edward Prince** of Brookhaven National Laboratory. **Allen H. Schooley**, the Laboratory's associate director of research for electronics, has been appointed as the Navy's representative to the US National Committee of the International Scientific Radio Union (URSI).

Victor Hicks has accepted an appointment as research professor of physics at Marquette University, Milwaukee, Wisc. He will also retain his position as chief physicist at the Allen-Bradley Co. in Milwaukee.

Robert D. Huntoon has been appointed to the newly created position of deputy director of the National Bureau of Standards. In this post, he will serve as alternate to the director in external matters and will exercise day-to-day direction and review of Bureau programs. He will also continue as NBS associate director for physics. **Leroy W. Tilton**, assistant to the chief of the Optics and Metrology Division, retired on September 30, after 37 years with the Bureau.

Keith Jones from Columbia University has been named assistant professor in Ohio State University's Department of Physics and Astronomy. Visiting assistant professors in the department include **David O. Edwards** of Oxford University and **Solomon Glass** of Case Institute of Technology, who received their appointments under the Alpheus Smith fund. Members of the department who are abroad this year include **Harald H. Nielsen** and **Charles H. Shaw** who are at the University of Paris on Fulbright and Alpheus Smith fund appointments, respectively; **J. G. Daunt**, who is spending six months at Leiden and at Oxford as a Guggenheim fellow; and **Carl E. Nielsen**, who is at the CERN Laboratory in Geneva.

D. R. McMillan, a member of the Emory University faculty for 25 years, has resigned to accept the chairmanship of the Department of Physics and Mathematics at Alabama College in Montevallo.

Carl R. Malmstrom has been named manager of research and development and engineering in the Defense and Technical Products Division, Rheem Manufacturing Company, Downey, Calif.

G. J. Nijgh of the Instituut voor Kernfysisch Onderzoek, Amsterdam, Netherlands, is spending the current year as visiting professor of physics at Vanderbilt University, Nashville, Tenn., where he is teaching a course in nuclear physics and doing research in beta-ray spectroscopy.

S. S. Penner, professor of jet propulsion at the California Institute of Technology in Pasadena, was elected to

a two-year term as chairman of the Combustion and Propulsion Panel of the Advisory Group for Aeronautical Research and Development, NATO, at the 8th AGARD General Assembly Meeting, which was held in Copenhagen, Denmark, during October.

William G. Shepherd, head of the Department of Electrical Engineering of the University of Minnesota, has been retained as a consultant by Control Data Corporation, Minneapolis, Minn.

In the Department of Physics at the University of Maryland in College Park, **George Snow**, formerly of the Naval Research Laboratory, has been appointed an associate professor, **William Webber** of the University of London has been appointed an assistant professor, and **Einar Hinnov** has been promoted to assistant research professor. The following have been appointed research associates: **Robert Ayres** from the University of London; **Peggy A. Dixon**, **Stavros Fallieros**, and **John Quinn** of the University of Maryland; **Sadao Oneda** of the Institute for Advanced Study; **Manoj Pal** of Calcutta's Institute of Nuclear Physics; **Jean Peretti** of the Institut Fourier, Grenoble; and **Hajime Yoshiki** of Princeton. **Khoshrow Chadan** of the University of Paris and **Wolfgang Wiese** of the University of Kiel are postdoctoral research assistants. Visitors to the department include **Ernst Opik** of Armagh Observatory, Northern Ireland, who has been appointed for the 1958-59 academic year; **Roy Britten** of the Carnegie Institution of Washington, who has been serving as a part-time visiting professor during the fall term; and **John C. Ward** of the University of Miami, who has been a visiting research professor for the 1958 summer and fall sessions. Maryland physicists currently in Europe as Guggenheim Fellows are **John S. Toll**, who is at the Institute for Theoretical Physics in Copenhagen, and **Elliot W. Montroll**, who is spending the year at the Free University of Brussels. In Dr. Toll's absence, **Ralph D. Myers** is acting chairman of the department. Also on leave of absence is **Roy S. Anderson**, who is at the University of California at Berkeley.

George E. Valley, Jr., formerly associate director of the MIT Lincoln Laboratory, has been appointed director of development planning at Melpar, Inc., Falls Church, Va.

Carl F. von Weizsäcker has received the Goethe Prize presented triennially by the city of Frankfurt, Germany. He was cited for his writings on the social and philosophical implications of modern science.

Recent appointments to the Physics Research Department at Armour Research Foundation in Chicago include: Acoustics Section, **Roy R. Whymark** of Vickers Group Research Establishment, Surrey, England; Electricity and Magnetism Section, **Carsten M. Haaland** of the Sperry Electronic Tube Division; Nuclear Physics Section, **Boguslaw K. Krotoszynski** of the Illinois Institute of Technology; Optics Section, **Philip N. Slater** of Imperial College of Science and Technology, London, and **David F. Capellaro** of Vickers-Armstrong Ltd., Surrey, England. Dr. Whymark has been appointed as a research physicist; the others have been named associate physicists.

BASIC PHYSICAL RESEARCH AT RAMO-WOOLDRIDGE

New projects in the Ramo-Wooldridge Research Laboratories have created opportunities for experimental and theoretical scientists to perform basic and applied research in the following fields:

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MICROMETEORITE STUDIES**

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STIMULATED EMISSION PHENOMENA**

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BOILING HEAT TRANSFER**

NUCLEAR REACTOR KINETICS

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Physicists holding a Ph.D. degree, or a master's degree with several years of appropriate experience, are encouraged to acquaint themselves with the scope of the Ramo-Wooldridge Research Laboratories.

NEW YORK APPOINTMENTS

may be arranged for Wednesday through Saturday, January 28-31 by calling Mr. Frank C. Nagel collect at Longacre 3-6863. Or inquiries can be addressed to Mr. Nagel at

RAMO-WOOLDRIDGE

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