RESEARCH DIRECTOR

Ph.D - Physical chemist or equivalent required to organize and direct activities of a new Research Department for both basic and applied research in the materials field. Located in Orange County — new modern facility.

Write to: L. R. BIGBEE



10242 Placentia Ave.
ANAHEIM, CALIFORNIA

PHYSICIST

THE RADIATION LABORATORY OF THE JOHNS HOPKINS UNIVERSITY HAS A POSITION FOR A QUALIFIED PHYSICIST IN THE FIELD OF:

MAGNETOHYDRODYNAMICS

WITH EMPHASIS ON ELECTROMAG-NETIC PROPAGATION AND THE GEN-ERATION OF NOISE IN MAGNET-ICALLY CONFINED PLASMAS

Favorable Arrangements for Doctoral and Post Doctoral Study in the University Graduate Schools

Faculty Privileges for Senior Staff

Excellent Laboratory Facility Located Near the University Campus

Broad Opportunities for Personal Development

Address Inquiries To:

RADIATION LABORATORY
THE JOHNS HOPKINS UNIVERSITY
Homewood Campus Baltimore 18, Md.

We hear that...

Paul H. Barrett has been promoted to associate professor and named chairman of the Department of Physics at the University of California, Santa Barbara. The Department has also announced that Roy E. Olson has been appointed visiting assistant professor of physics.

Recent additions to the Department of Physics at Florida State University in Tallahassee include: Colin H. Barrow from the University College of the West Indies and the University of Oxford, England; George M. Crouch, formerly at the University of North Carolina and Princeton University; Steve Edwards from The Johns Hopkins University; Ian Howard from the University of Cambridge, England; and Erich Schmid from the University of Munich, Germany. Returning to the department after one-year leaves of absence are Joseph E. Lannutti, who was at the University of California Radiation Laboratory, and M. A. Melvin, who was at the Instituto de Fisica de San Carlos de Bariloche, Argentina.

Phys

ig !

info

Robert T. Cavanagh has been appointed general manager of Philips Electronic Instruments, a Division of Philips Electronic & Pharmaceutical Industries Corporation located in Mt. Vernon, N. Y.

Robert S. Cohen and Armand Siegel have been appointed professors of physics at Boston University. Others who have recently received appointments in the University's Physics Department are: Edward O'Neill, formerly of the Itek Corporation, as associate professor; Paul Roman of the University of Manchester, visiting associate professor; Paul Chagnon of the University of Michigan, visiting assistant professor; Sheila Prasad of Harvard University's Department of Applied Physics and George Parrent of the Air Force Cambridge Research Center, lecturers: Tsutomu Imamura of the Universities of Osaka and North Carolina, lecturer and research associate; and Edward Prenowitz from the Harvard Cyclotron Laboratory, instructor. Robert K. Nesbet is on leave from the department and is spending the year at the Centre de Mécanique ondulatoire appliquée in Paris.

H. M. A. El-Sum, formerly at Lockheed Missiles and Space Division, has joined the General Electric Computer Laboratory in Palo Alto, Calif., where he is in charge of electromagnetic optics research and development activities.

Robert C. Geldmacher has been named professor of engineering science and associate dean of New York University's College of Engineering.

J. E. Goldman has been named to the newly created position of associate director for basic research in the Ford Motor Company's Scientific Laboratory in Dearborn, Mich.

J. Barton Hoag retired from the US Coast Guard after serving for 20 years as professor of physics and chemistry at the Coast Guard Academy in New London, Conn., and in September joined the faculty at the University of Florida in Gainesville as professor of physics. Billy S. Thomas, formerly of Vanderbilt University, has joined the Florida staff as assistant professor of physics.

David R. Hull, formerly vice president and general manager of equipment operations for the Raytheon Company, has been elected to the newly created position of corporate executive vice president of Hoffman Electronics Corporation in Los Angeles.

Erling N. Jensen, senior physicist in the Ames Laboratory and professor of physics at Iowa State University, has been elected to the presidency of Muhlenberg College in Allentown, Pa. He will take office in January.

Lewis R. Koller has retired from the General Electric Research Laboratory after 34 years of service and has joined the staff of the National Research Corporation, Cambridge, Mass.

Based upon an erroneous announcement submitted to *Physics Today*, it was reported in the October issue that **Karl D. Larson**, former chairman of the Lafayette College Physics Department, spent the past year on "sabbatical" leave at Stevens Institute of Technology and was remaining there "as head of the Physics Department". Dr. Larson informs us that he came to Stevens on a year's leave of absence from Lafayette to do research at the Davidson Laboratory and that he resigned from Lafayette last spring in order to accept a position as staff scientist in the Fluid Physics Department of the Davidson Laboratory. Although he teaches in the Stevens Physics Department, he is not the Department head.

Edward A. Mason and Homer W. Schamp, Jr., have been named professors at the Institute for Molecular Physics of the University of Maryland at College Park. Robert J. Fallon and Stanley Weissman have been promoted to the rank of assistant professor.

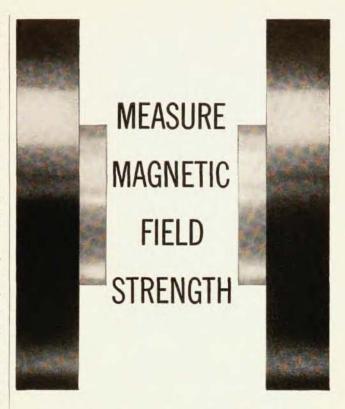
William J. Otting, Jr., formerly director of physical sciences with the Air Force Office of Scientific Research, has been named chief scientist in the Office of the Chief, Defense Atomic Support Agency, Washington, D. C.

Recent appointments to the Physics Department at Stevens Institute of Technology, Hoboken, N. J., include Franklin Pollock from Columbia University as associate professor, Bernard Rosen from New York University as assistant professor, and Enid H. Bierman and William L. Pak from Columbia and Cornell Universities, respectively, as instructors.

Alden Stevenson has been named research director at Pacific Semiconductors, Inc., Culver City, Calif. He will also continue to serve as materials research program director.

Louis Weinberg of Hughes Research Laboratories, Malibu, Calif., served as a US representative to the URSI General Assembly in London this fall after which he gave invited lectures on graph theory and problems in the area of networks without transformers at the Istituto Elettrotecnico Nazionale, Turin, Italy, and at the Chalmers University of Technology, Göteborg, Sweden. He also accepted an invitation to talk with Russian scientists and visit the Institute of Automatics and Telemechanics and other universities in Moscow.

Gunther A. Wolff has joined The Harshaw Chemical Company in Cleveland as a senior research group leader on semiconductor materials and crystal kinetics. He was formerly with the US Signal Corps at Fort Monmouth, N. J.



with accuracy of 1 part in 105

The Numar® Model M-2 Gaussmeter utilizes the principle of nuclear magnetic resonance to provide rapid, accurate field strength measurements. Accuracy of 1 part in 10⁵ can be obtained through the use of a suitable frequency standard.

The Model M-2 Gaussmeter comprises four probes with range of 300-25,000 gauss, r-f oscillator and power supply unit with indicator scope.

For specifications and operating data, write: Perkin-Elmer Corporation, Main Avenue, Norwalk, Conn.



Perkin-Elmer Corporation