

We hear that..

The following were elected members of the National Academy of Sciences at the Washington, D. C., meeting on April 28th: **Lars V. Ahlfors**, J. C. Street and **R. B. Woodward** from Harvard University; **Hugo Benioff** and **Jesse W. M. DuMond**, California Institute of Technology; **Leon Brillouin**, International Business Machines Corporation; **M. J. Buerger** and **J. P. Den Hartog**, Massachusetts Institute of Technology; **David M. Dennison**, University of Michigan; **Carl Eckart**, University of California at San Diego; **Paul J. Flory**, Cornell University; **George Gamow**, George Washington University; **Joseph O. Hirschfelder**, University of Wisconsin; **Edwin H. Land**, Polaroid Corporation; and **J. F. Schairer**, Carnegie Institution. **Jan Hendrik Cort**, Observatory of Leiden, The Netherlands, was elected a foreign associate.

Leroy R. Alldredge, chief of the Electricity and magnetism division of the physics research department at the Naval Ordnance Laboratory has been re-elected secretary of the section of terrestrial magnetism and electricity of the American Geophysical Union.

The Los Alamos Scientific Laboratory has announced these new additions to its staff: **James C. Anderson** and **Paul D. Edwards** are working in GMX Division; **Nelson Jarmie**, in the experimental physics division; **James M. Kister**, **Ruth M. Scully**, and **Eugene M. Willbanks**, in the Theoretical Physics Division; and **Leland K. Neher** and **George L. Ragan**, in the Test Division.

Eugene H. Beach has rejoined the staff of the Naval Ordnance Laboratory, where he has been named as a branch chief in the Electromagnetism Influence Division of the Underwater Ordnance Department.

Arnold O. Beckman, president of Beckman Instruments, Inc., and last year's president of the Instrument Society of America, has been elected a member of the Board of Trustees of the California Institute of Technology.

Karl Hilding Beij, acting chief of the hydraulics section of the National Bureau of Standards, has retired after more than 32 years of service.

Robert T. Beyer of the Brown University physics department has been awarded a grant from the Ford Foundation for research on ultrasonics and the physical and chemical properties of liquids to be carried out at the University of California at Los Angeles.

Lyman J. Briggs, director of the National Bureau

of Standards from 1933 until his retirement in 1945, has received the Scientific Apparatus Makers Association award for outstanding achievement.

Harvard University has announced the retirement of **Emory Leon Chaffee**, Gordon McKay Professor of Applied Physics, after 40 years of service with the Harvard faculty. Dr. Chaffee has been director of the Croft laboratory and of the applied physics laboratories, codirector of the Lyman physics laboratories, and chairman of the physics department.

Bruce Chalmers, University of Toronto metallurgist and editor of the international journal *Acta Metallurgica*, has been appointed Gordon McKay Professor of metallurgy at Harvard University.

Three new members appointed to the staff of the National Science Foundation are **James W. Cole, Jr.**, from the University of Virginia, **Raymond W. Mayhew**, from the U. S. Navy, and **H. Kirk Stephenson**, from Los Alamos Scientific Laboratory. Drs. Cole and Mayhew will work in the Division of Scientific Personnel and Education, while Dr. Stephenson will act as program director for earth sciences.

Massachusetts Institute of Technology announces the following promotions on the faculty: **Martin Deutsch**, department of physics, is full professor and **Malcolm W. P. Strandberg**, also of the physics department, has been promoted from assistant professor to associate professor.

George Glockler, director of the chemical sciences division, Office of Ordnance Research, has been appointed Deputy Chief Scientist. OOR is the administrative office which directs the \$4,000,000 program of basic research sponsored by the Ordnance Corps, U. S. Army, at colleges and universities throughout the United States. It occupies leased premises on the edge of Duke University campus, Durham, North Carolina.

Gaylord P. Harnwell, editor of *The Review of Scientific Instruments* and editorial director since 1950 of *Physics Today*, has been named president of the University of Pennsylvania by a unanimous vote of the Board of Trustees. He has been chairman of the physics department at Pennsylvania for 14 years. Dr. Harnwell, who was graduated from Haverford College in 1924 and later studied at Cambridge and Princeton Universities, was appointed professor of physics and director of the Randal Morgan Laboratory of Physics at the University in 1938. He received the Medal for Merit for his war-time services as director of the University of California Division of War Research, U. S. Navy Radio and Sound Laboratory, San Diego, California. The first physicist to head the University in its 212-year history, he succeeds **Harold E. Stassen**, the former president, who is now serving as director of the Mutual Security Agency in the National Administration.

The following physicists have been appointed to the staffs of the atomic energy installations operated by Carbide and Carbon Chemicals Co.: **Richard E. Hulme**, formerly with Babcock and Wilcox Co., is at Y-12 Plant in Oak Ridge; **James E. Faulkner**, of the

University of Chicago, and **Hubert P. Yockey**, of Consolidated Vultee Aircraft Co., are now with the Oak Ridge National Laboratory.

Elmer Hutchisson will attend a meeting in Strasbourg, France, on July 6-7 as a representative of the International Union of Pure and Applied Physics on the six-man International Abstracting Board of the International Council of Scientific Unions. Dr. Hutchisson is Dean of the Case Institute of Technology, Cleveland, Ohio, and editor of *The Journal of Applied Physics*.

Tsung-Dao Lee, a member of the Institute for Advanced Study at Princeton since 1951, has been appointed assistance professor of physics at Columbia University.

Aaron A. Levin has accepted an appointment as director of research and development for the Zenith Optical Co., Division of Polan Industries, Inc., of Huntington, West Virginia. Dr. Levin was formerly with Bausch and Lomb Optical Co.

George B. Pegram, vice president emeritus and special advisor to the president of Columbia University, was awarded a citation by the Consular Law Society and elected an honorary fellow of the Society. The award was presented at a reception given in his honor on May 19th in New York City. Associated with Columbia University for 53 years, Dr. Pegram has been treasurer of the American Physical Society since 1918.

Otto Sandvik is now head of the Kodak Research Laboratories' physics division; he was formerly assistant head. **Julian H. Webb**, who had been assistant superintendent of the physics division, has assumed Dr. Sandvik's former duties. Dr. Sandvik has been with Kodak since 1924. Dr. Webb joined the Laboratories in 1931 and, except for a period of wartime service on the atomic energy project, has been employed there continuously.

Charles M. Schwartz, long associated with X-ray and electron diffraction work at the Battelle Memorial Institute, has been named to supervise a research group engaged in X-ray and electron diffraction and electron and light microscopy studies. Dr. Schwartz received his PhD in physical chemistry from Syracuse University in 1936, previously having engaged in special studies at the University of Manchester in England.

G. E. Uhlenbeck, professor of physics at the University of Michigan, is serving as visiting lecturer at the University of Washington, Seattle, during the first quarter (June 22 to July 23) of the summer session.

Hideki Yukawa, Nobel Prize physicist and professor of physics at Columbia University, has been granted a leave of absence from Columbia for the next academic year in order that he may participate in the organization and be the first director of the Institute for Fundamental Physics which is being sponsored by the Japanese government in the newly constructed Yukawa Hall at Kyoto University. Dr. Yukawa will also serve as president of the forthcoming international conference on theoretical physics to be held at Kyoto next September.



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