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NEW JERSEY

We hear that..

James F. Battey has been named chief engineer for Transistor Products, Inc., a unit of Clevite Corporation at Waltham, Massachusetts. For the past three years Dr. Battey has been in charge of the device physics section of the semiconductor engineering department of Sylvania Electric Products.

Theodore H. Berlin, associate professor of physics, and Walter S. Koski, associate professor of chemistry, have both been promoted to full professors at the Johns Hopkins University.

Raymond T. Birge, president of the American Physical Society, retired on June 30th, after 37 years of active service at the University of California, the last 22 years as chairman of the department of physics. At the commencement exercises at Berkeley on June 17th he was awarded the honorary LLD degree. He will be succeeded as chairman by August C. Helmholz, a member of the Berkeley staff since 1940. Erwin L. Hahn, formerly with the International Business Machines Corporation at the Watson Laboratory, Columbia University, has joined the Berkeley staff to fill the vacancy created by the retirement of Dr. Birge. Other departmental changes for 1955-56 include the promotion to full professor of Wm. B. Fretter, Wm. A. Nierenberg, and Cornelius A. Tobias.

C. Jack Chow, P. Concus, S. Glazer, E. R. Golden, W. R. Menetrey, D. E. Norton, K. Schwartz, G. E. Stewart, T. Trilling, W. F. Whitaker, and J. Wong are new staff members at Hughes Research and Development Laboratories, Culver City, California.

Bryce L. Crawford, Jr., professor of physical chemistry at the University of Minnesota, has been named chairman of the School of Chemistry. In the same school, William N. Lipscomb, Jr., has been named chief of the physical chemistry division.

Lloyd T. DeVore, manager of General Electric's electronics laboratory since 1950, has been named general manager of the electronics division of Stewart-Warner Corporation in Chicago.

William S. Gallaway, recently associated with the Pasadena firm, Applied Physics Corporation, has accepted the newly established post of infrared applications supervisor with the Beckman Division of Beckman Instruments, Inc., in Fullerton, California.

Murray Gell-Mann, assistant professor of physics and member of the Institute for Nuclear Studies at the University of Chicago, has joined the staff of the California Institute of Technology. Before accepting the

Caltech appointment he served as visiting associate professor at Columbia and was engaged in research at the Institute for Advanced Study in Princeton while on leave of absence from Chicago.

Harry Greenberg, formerly of Ames Aeronautical Laboratory, Moffett Field, California, is now at the Soil Mechanics Laboratory of the California Division of Highways at Los Angeles.

James C. Kyle, formerly physicist and research specialist with Ames, has been named technical director of Consolidated Engineering Corporation's transducer division in Pasadena.

Bruce H. McCormick and **Leo Sartori** have joined the physics department at Brookhaven National Laboratory.

August B. Mundel has been appointed director of engineering for Sonotone Corporation, Elmsford, New York. Mr. Mundel is also director of quality control.

John Powell, formerly associate professor of physics at the University of Wisconsin, and more recently director of the theoretical physics section of Lockheed's missile systems division, has been appointed associate professor of physics at the University of Oregon. It was also announced that **Harry Easterday**, of the University of California Radiation Laboratory at Livermore, has been appointed assistant professor of physics.

Wilfred Roth, a member of the graduate physics faculty at Trinity College's evening division, is director of the Roth Laboratory for Physical Research in Hartford, Connecticut, organized as the successor to the recently dissolved Rich-Roth Laboratories. The Laboratory provides consulting services and conducts sponsored research in electronics, automation, ultrasonics, medical physics, and other fields.

Alfred Saenger has been appointed physics instructor at Amherst College, Amherst, Massachusetts.

Cyril Stanley Smith has been granted a year's leave from his position as professor of metallurgy and director of the Institute for the Study of Metals, University of Chicago. He will reside principally in London, and will be occupied in research on the history of science. Support for the work has been given by the Guggenheim Foundation and the U. S. National Science Foundation. While enroute to London, Dr. Smith attended the International Conference on Peaceful Uses of Atomic Energy at Geneva as an advisory member of the U. S. delegation.

J. A. Stratton, provost at Massachusetts Institute of Technology, and **Mervin J. Kelly**, president of Bell Telephone Laboratories, have been elected chairman and vice chairman, respectively, of the Office of Naval Research's Naval Research Advisory Committee. **Frederick Seitz**, University of Illinois, has been appointed to the committee, and **A. B. Kinzel**, vice president for research for Union Carbide and Carbon Corporation, has accepted re-appointment for a three-year term. Other members are **A. V. Astin**, **R. E. Dyer**, **J. C. Hunsaker**, **I. I. Rabi**, **W. R. Sears**, **E. H. Smith**, **E. N. Stephens**, **J. E. W. Sterling**, and **G. I. Stoddard**.

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