



New staff members at Brookhaven National Laboratory include: **Leonard Baker** and **David W. Potter** (Instrumentation and Health Physics Department); **Toshio Mitsui** (Physics Department); and **Herbert Katz** and **Cesar A. Sastre** (Nuclear Engineering Department).

James E. Boyd has been named director of the Engineering Experiment Station at the Georgia Institute of Technology, Atlanta, Ga. Dr. Boyd has been associate director of the Station since 1955.

Selma Brody and **James Joseph** have joined the staff of the Physics Department of St. John's University Graduate School, Jamaica, N. Y.

Geoffrey F. Chew, **Alan M. Portis**, **Michael Tinkham**, **Kenneth M. Watson**, and **Eyvind H. Wichmann** have joined the staff of the Department of Physics at the University of California at Berkeley. During the coming year, Prof. Chew will spend part of his time at the Radiation Laboratory in Berkeley.

Gene Dresselhaus and **Juris Hartmanis** of Cornell University, **Philip Lewis** of the Massachusetts Institute of Technology, **Morrel H. Cohen** of the University of Chicago, and **I. Prigogine** of the Free University of Brussels, Belgium, have been spending the summer as visiting scientists at the General Electric Research Laboratory, Schenectady, N. Y.

Wolfgang Franzen, formerly with the Perkin-Elmer Corp., and **John L. Miles**, until recently a senior research fellow at the New York State College of Ceramics, have joined the Research and Development Division of Arthur D. Little, Inc., Cambridge, Mass. **Edward C. Park, Jr.**, a former staff member at MIT's Lincoln Laboratory, has joined Perkin-Elmer's Advanced Research Division.

Albert D. Frost, formerly at Tufts University, has been appointed associate professor of electrical engineering at the University of New Hampshire in Durham.

Nicholas Fuschillo has been named chief of the Magnetism and Thermoelectricity Section in the Solid State Physics Division of The Franklin Institute Laboratories for Research and Development, Philadelphia, Pa.

George Gamow, professor of physics at the University of Colorado, will give the Sixth Annual Edsel B. Ford Lecture on October 8. The lecture, given under the combined auspices of the Henry Ford Hospital Medical Society and the Edsel B. Ford Institute for Medical Research, will be delivered in the auditorium of the Henry Ford Hospital, Detroit, Mich. The subject will be "Molecular Genetics".

Sherwood K. Haynes, formerly professor of physics at Vanderbilt University, has been named head of the Department of Physics and Astronomy at Michigan State University in East Lansing. Dr. Haynes will serve on a part-time basis until February 1, after which he will devote his full time to the post.

Gerhard Herzberg, director of the Division of Pure Physics at the National Research Council of Canada, has been awarded the Gold Medal of the Canadian Association of Physicists in recognition of his outstanding research work in spectroscopy.

Ralph S. Jessup of the Heat and Power Division at the National Bureau of Standards has been awarded the Department of Commerce Gold Medal for exceptional service for his "perfection of combustion calorimetry and development of the benzoic acid standard and the extension of precise laboratory techniques to measurements in difficult fields of fluorine reactions and solutions". **Bernard Zandle**, recently with the Diamond Ordnance Fuze Laboratory, formerly part of NBS, has rejoined the staff of the Bureau as a member of the Data Processing Systems Division.

Narinder S. Kapany, formerly of the Institute of Optics at the University of Rochester, N. Y., has been named supervisor of the Light and Optics Section in the Physics Research Department at Armour Research Foundation of Illinois Institute of Technology. He succeeds **Howard T. Betz**, who has been promoted to the position of senior scientist. **Hale J. Sabine**, formerly chief acoustical engineer at the Celotex Corporation, has been appointed senior physicist at the Foundation.

Paul E. Klopsteg, professor emeritus of applied science at Northwestern University, Evanston, Ill., has been appointed associate director of research of the National Science Foundation in Washington, D. C. Dr. Klopsteg, who has for some years been associated with the Foundation (as associate director prior to his retirement in 1954, and in a consultative capacity thereafter), is now responsible for the Foundation's activities in support of basic research in the sciences. A former chairman (1940-47) of the American Institute of Physics Governing Board, Dr. Klopsteg has been serving since last year as chairman of the AIP Development Fund Committee.

Theodore E. Leinhardt, formerly of the Sperry Gyroscope Co., and **Wilbur B. Payne**, formerly of the Johns Hopkins University Applied Physics Laboratory, have been appointed associate professors of physics at Virginia Polytechnic Institute, Blacksburg, Va. **Clarence D. Bond**, formerly at the University of Virginia, has been appointed assistant professor of physics.

Theodore T. Magel, formerly vice president in charge of development at Nuclear Metals, Inc., has been named to the newly created position of assistant to the vice president and technical director in charge of nuclear materials development at Allegheny Ludlum Steel Corporation, Pittsburgh, Pa.

John H. Manley, formerly professor and executive officer of the Department of Physics at the University of Washington, has been named a research adviser at the University of California's Los Alamos Scientific Laboratory in New Mexico. Dr. Manley had previously been with the Laboratory from 1943 to 1951, and from 1946 to 1951 had

been technical associate director of the Laboratory. He left Los Alamos in 1951 to accept the University of Washington post. The following physicists have also joined the Los Alamos staff: **George A. Baker, Jr.** and **Billy D. Meixner** (Theoretical Division); **Ted W. Sheheen** and **Jack C. Slattery** (Weapons Division); **Marvin A. Van Dilla** (Health Division); **Richard L. Wakefield** (Test Division); and **James R. Travis** and **Richard H. Warnes** (GMX Division).

Rev. Joseph F. Mulligan, S.J., has been appointed chairman of the Physics Department at Fordham University, New York City, succeeding **William F. Lynch** who has retired. **Alfons Weber** has joined the Department's staff after a year spent at the University of Toronto on a Canadian Research Council postdoctoral fellowship.

Martin M. Perlman, formerly assistant professor of physics at the Royal Military College, St. Jean, Quebec, Canada, has joined the research staff of Whirlpool Corporation, St. Joseph, Mich.

William Bernard Pohlman, Jr. has joined the Guided Missile Research Division of The Ramo-Wooldridge Corp., Los Angeles, Calif.

Charles A. Preskitt, Jr., formerly at the University of Rochester, and **Harold Glenn Smith**, formerly at Iowa State College, have joined the staff of Oak Ridge National Laboratory, Oak Ridge, Tenn.

Ragner Rollefson, chief scientist, US Army, has been appointed acting director and **Keith Symon** of the University of Wisconsin has been named technical director of Midwestern Universities Research Association, Madison, Wisc., succeeding, respectively, **P. G. Kruger** and **D. W. Kerst**, both of whom came to MURA from the University of Illinois. Dr. Kruger has returned to the University where he will continue to work on MURA problems. Dr. Kerst, who has been associated with the University of Illinois since 1938, has joined the John Jay Hopkins Laboratory for Pure and Applied Science of General Dynamics Corporation's General Atomic Division in San Diego, Calif. He will be in charge of General Atomic's recently announced four-year, \$10 million, controlled fusion research program, which is jointly sponsored by the Texas Atomic Energy Research Foundation.

O. H. Smith, emeritus professor and formerly head of the Physics Department at DePauw University, has been named visiting professor at Kalamazoo College under a grant from the John Hay Whitney Foundation. He will fill a vacancy created when **R. O. Kerman** of the Kalamazoo Physics Department was granted a two-year leave of absence to teach at the American University in Beirut, Lebanon.

Peter R. Weiss has been promoted to professor of physics at Rutgers University, New Brunswick, N. J. Other promotions in the Department of Physics include **Ernest A. Lynton**, associate professor, and **Allen B. Robbins**, assistant professor. Prof. Robbins has been awarded an Imperial Chemical Industries Fellowship at the University of Birmingham, England, and will be on leave of absence from Rutgers for the following year.

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