

WE HEAR THAT

On July 1, **Vernon W. Hughes** became chairman of the Physics Department at Yale University. He succeeds **William W. Watson** who, after 21 years as chairman, has returned to full-time teaching and research.

Douglas Aircraft Company has announced the establishment of a five-member advisory body to assist the firm in planning basic and applied research programs vital to the development of future aircraft, missile, and space-vehicle systems. The five consulting scientists who have been named to the new Douglas Scientific Directorate are **Mervin J. Kelly** (former president of Bell Telephone Laboratories, Inc.), **Charles C. Lauritsen** (professor of physics at the California Institute of Technology), **Roger R. D. Revelle** (director of Scripps Institute of Oceanography and dean of the University of California at La Jolla), **Otto H. Schmitt** (professor of physics and zoology at the University of Minnesota), and **William R. Sears** (director of the Graduate School of Aeronautical Engineering at Cornell University).

Alfredo Baños, Jr., professor of physics on leave from UCLA until January 1963, has returned temporarily to Mexico City to assist in the development of the recently established Latin American Center for Research and Advanced Studies.

Louis B. Werner, former scientific representative of the Atomic Energy Commission in London, has accepted the position of vice president of Hazelton Nuclear Science Corporation, Palo Alto, Calif. He has been succeeded in the AEC's London office by **M. Carl Walske**, theoretical physicist who has served as a member of the US delegation to the Geneva test-ban conference since 1959.

Alfred A. Kraus, Jr. (University of the Pacific), **Reginald A. Deering** (Yale University), **Myles McConnon** (Norwich University), and **Delmar A. Dyreson** (Arizona State University), have joined the staff of the Department of Physics and Mathematics of New Mexico Highlands University in Las Vegas, N. M.

Henri T. Pichal, formerly with Electronic Communications, Inc., has been appointed staff engineer with Trak Microwave Corporation, Tampa, Fla.

David G. Ott has been named manager of the newly created Applied Science Division of Internuclear Company, Clayton, Mo., a subsidiary of the Petrolite Corporation.

Carl L. Kober, until recently a vice president of the Avco Corporation, has been named director of advanced programs for the Martin Company's Denver division.

Stanton H. Cushner and **Herman Epstein**, former members of the staff at Space Technology Laboratories, and **Harold Gruen**, from the Ramo-Wooldridge Laboratories, have joined the operations staff of the Bissett-Berman Corporation in Santa Monica, Calif.

Arthur Kantrowitz, director of Avco-Everett Research Laboratory, Everett, Mass., was named "Outstanding Citizen of 1960" at a dinner held on June 3 by the Massachusetts Department of the Jewish War Veterans. The award, given annually to a Massachusetts citizen, was presented to Dr. Kantrowitz in recognition of his work in the astrophysical sciences.

Irvin H. Solt, Jr., has been named to head the new Microwave Physics Section of the Research and Development Laboratory of Fairchild Semiconductor Corporation in Mountain View, Calif. Prior to joining Fairchild, Dr. Solt was an experimental physicist with the Hughes Aircraft Company's Research Laboratories at Malibu.

Richard H. Milburn, formerly of Harvard University, has accepted an appointment as associate professor of physics at Tufts University, Medford, Mass. **Rainer Weiss** has been named assistant professor of physics at Tufts.

A. Wallace Schnitger has accepted an appointment as manager of the Space Sciences Department of Consolidated Systems Corporation, an associate company of Allis-Chalmers, Bell & Howell, and Consolidated Electrodynamics. Before joining CSC, Dr. Schnitger was assistant professor of electronics at California State Polytechnic Institute, Pomona, Calif. **Steve R. Colletti**, until recently senior photo-instrumentation engineer for McDonnell Aircraft Corporation, has become field engineering representative for Consolidated Systems.

Two new members of the board of directors of Pacific Semiconductors, Inc., a Cleveland, Ohio, subsidiary of Thompson Ramo Wooldridge Inc., are **Richard A. Campbell**, executive vice president of Pacific Semiconductors, and **Ralph P. Johnson**, vice president of the Thompson Ramo Wooldridge Electronics Group. Other members of the PSI board are: **Harper Q. North**, president and board chairman; **J. D. Wright**, chairman of the board and chief executive officer; **Dean E. Wooldridge**, president; **Simon Ramo**, executive vice president; and **H. A. Shepard**, vice president and executive assistant to the chairman.

William C. Teach has joined the US Borax Research Corporation at Anaheim, Calif., as a senior scientist.

Frank E. Jablonski of the National Aeronautics and Space Administration has recently been transferred from the Goddard Space Flight center to NASA's Office of Program Planning and Evaluation.

Donald H. Loughridge, head of the Physical Research Department of the General Motors Research Laboratories for the past five years, has accepted appointment as director of applied research management with the Aerospace Corporation of El Segundo, Calif. **William O. Baker**, of the Bell Telephone Laboratories, has been elected to succeed **Harold Brown** as a member of the Board of Trustees of Aerospace following Dr. Brown's appointment as Director of Defense Research and Engineering in the Department of Defense.

Kenneth R. MacKenzie, formerly a consultant to the Oak Ridge National Laboratory and the Office of Naval Research, has recently been named to the board of directors of Era Research, Inc., in Los Angeles. He will continue in his position as chief research and development consultant to the company.

At Electro-Optical Systems, Inc., Pasadena, Calif., **Hyman Bernstein**, former research assistant from the University of Southern California, has joined the Quantum Physics Division as a senior physicist and **Peter A. Button**, former research physicist from Radiation Inc., in Orlando,

has been named a senior scientist in the Advanced Electronics and Information Systems Division. Other scientists who have recently joined Electro-Optical's Fluid Physics Division are **Rolf D. Buhler**, former vice president and director of research and advanced development of Plasmadyne Corp., and **Frederick W. Lipps**, formerly a research physicist with Aerolab Development Company.

Effective July 1, **H. Guyford Stever**, president of the Institute of Aerospace Sciences and professor of aeronautics and astronautics at the Massachusetts Institute of Technology, became head of two MIT departments. He has succeeded **Joseph H. Keenan** as head of the Department of Mechanical Engineering and **Laurens Troost** as head of the Department of Naval Architecture and Marine Engineering. Dr. Keenan is devoting full-time to teaching and research; Dr. Troost returned to his native Holland in 1960. In announcing the combined appointment, MIT President J. A. Stratton stated: "The appointment of one man to head two departments is not without precedent at MIT, and it in no way means that we are combining the Department of Mechanical Engineering with that of Naval Architecture and Marine Engineering. Under Dr. Stever, each department will retain its professional identity and will award degrees in its own fields of specialization. At the same time, both departments have common interests in a number of areas, and the new administrative structure should strengthen these collaborative efforts to the mutual advantage of each department."

William L. Everitt, dean of engineering at the University of Illinois, has been elected president of Associated Midwest Universities, Inc., succeeding **Robert S. Shankland** of Case Institute of Technology. Other officers include **W. R. Marshall**, director of the Engineering Experiment Station, University of Wisconsin (vice president); **A. T. Schmehling**, assistant business manager of Northwestern University (re-elected treasurer); **John H. Roberson** (re-elected secretary); **Alfred H. Weber**, chairman of the Department of Physics at St. Louis University (chairman of the AMU council); and **Warren F. Stubbins**, associate professor of nuclear science at the University of Cincinnati (vice chairman of the council). AMU is an organization of 31 universities and research organizations, one of whose aims is to establish means for facilitating use of the Argonne National Laboratory and other laboratories by scientists from the several cooperating institutions and other research and educational institutions.

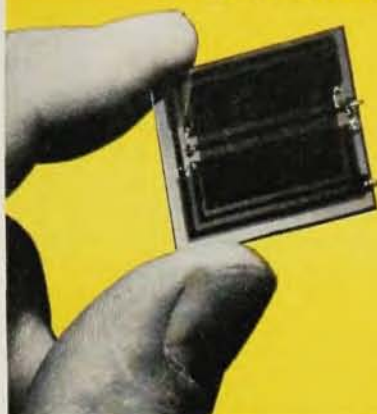
James J. Brophy has been named to succeed **Richard Humphreys** as director of technical development for the Armour Research Foundation of the Illinois Institute of Technology. Dr. Humphreys recently became president of Cooper Union College in New York.

William E. Felling, director of mathematics at St. Louis University's Parks College of Aeronautical Technology for the past eight years, has joined the Raytheon Company in Bedford, Mass., as the firm's director of scientific liaison with universities and professional societies.

G. E. Boyd, assistant director of Oak Ridge National Laboratory, has been elected head of the American Nuclear Society's Isotopes Division.

Donald A. Wilson has been named to the post of associate technical director for research at the US Navy Electronics Laboratory in San Diego.

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