

WE HEAR THAT

William H. Zachariasen, professor of physics and former dean of the Division of Physical Sciences at the University of Chicago, has been appointed to the University's Ernest DeWitt Burton distinguished service professorship. Dr. Zachariasen has been a member of the Chicago faculty since 1930 and twice served as chairman of the Physics Department.

James D. Gow has been named president and general manager of Radiation Counter Laboratories, Inc., in Skokie, Ill. He was formerly vice president and technical consultant in charge of the corporation's development group in Berkeley, Calif.

James A. McLennan, Jr., has been promoted from associate professor to full professor of physics at Lehigh University. **Wesley R. Smith**, who was recently promoted to the rank of associate professor, was named to receive the 1962 Alfred Noble Robinson Award for outstanding service in behalf of the University.

Herbert R. Childs, associate professor of physics at the University of Rochester, became associate professor emeritus on September 1. A member of the physics faculty since 1940, he served as acting chairman of the Department of Physics in 1945-46.

Arthur R. von Hippel has been appointed Institute professor at the Massachusetts Institute of Technology in Cambridge, Mass. He has been an MIT faculty member since 1936 and served as professor of electrophysics from 1947 until his most recent appointment, which permits him to teach and do research without regard to departmental boundaries.

Leonard S. Kisslinger, associate professor of physics at Western Reserve University, has been awarded a fellowship for a year's study at the Weizmann Institute of Science in Rehovoth, Israel. Before going on to Israel, he plans to spend two months at the Institute for Theoretical Physics in Copenhagen.

Lyle B. Borst, chairman of the Department of Physics at the University Heights branch of New York University since 1954, has accepted an appointment as professor of physics at the University of Buffalo.

Hale J. Sabine has recently been named manager of the Owens-Corning Fiberglass Sound Laboratory in Granville, Ohio. For the past four years he has been with the Armour Research Foundation as a senior scientist in the Acoustics Section of the Physics Research Division.

Joseph O. Hirschfelder, professor of chemistry and director of the University of Wisconsin's Theoretical Chemistry Laboratory, has been named to the Homer Adkins professorship at the University.

V. L. Parsegian of the Rensselaer Polytechnic Institute visited several research establishments in the Soviet Union in the spring of this year under the exchange agreement between the Academies of Sciences of the United States and the USSR. **Arthur I. Berman**, professor of physics at the Institute's Graduate Center in Hartford, Conn., has been granted a year's leave of absence to accept an appointment in Denmark under a Fulbright grant as visiting professor of physics at the Technical University of Copenhagen.

Philip H. Abelson has succeeded **Graham DuShane** as the editor of *Science*, the official publication of the American Association for the Advancement of Science with editorial offices in Washington, D. C. Dr. Abelson will continue to serve as director of the Geophysical Laboratory of the Carnegie Institution of Washington, a post he has held since 1953. Dr. DuShane has accepted an appointment as professor and chairman of the Department of Biology and dean of graduate sciences at Vanderbilt University in Nashville, Tenn.

Michael S. Watanabe, a member of the research staff at IBM and adjunct professor of electrical engineering at Columbia University, has been elected a member of the International Academy of Philosophy of Science, an organization with a membership limited to 52 of the world's scientists and philosophers of science.

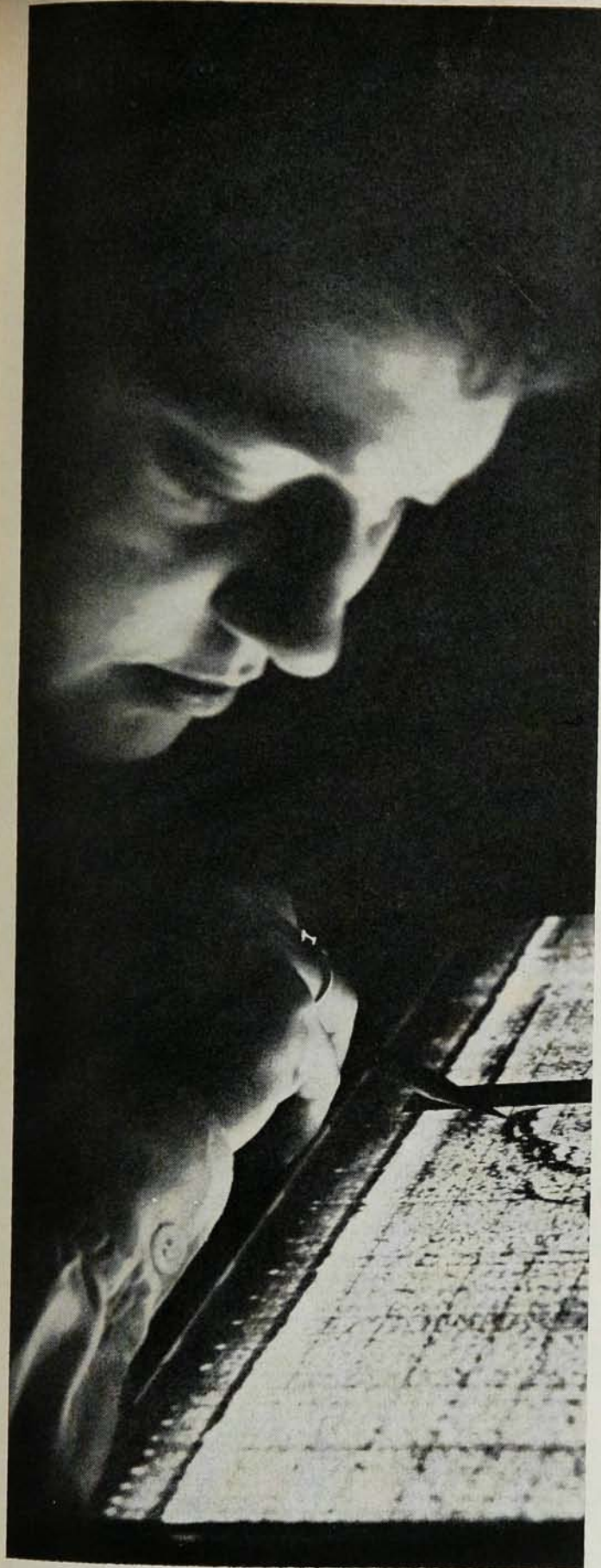
The following physicists have joined the staff of the Los Alamos Scientific Laboratory: **John F. Scoles**, **James D. Cramer**, **Dean E. McMillan**, and **Robert W. Lutz**.

Ali M. Naqvi, a research associate at the Harvard Observatory, has been named manager of the newly established Atomic and Molecular Physics Department of the Geophysics Corp. of America in Bedford, Mass.

Samuel E. Chappell, formerly of Pennsylvania State University, and **Thomas C. James**, from Northwestern University, have recently joined the National Bureau of Standards in Washington, D. C., as members of the X-Ray Section and the Infrared-Spectroscopy Section, respectively.

C. J. Billian has been engaged by the Servo Corporation of America, Hicksville, Long Island, as a senior materials engineer in the firm's Solid-State Laboratories. Dr. Billian was previously with the Owens-Illinois Glass Company.

Richard Fessenden, a member of the independent research group on radiation studies at the Mellon Institute in Pittsburgh, has been appointed to the position of senior fellow.



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Mr. William T. Whelan
Director of Research and Development

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Miles J. Martin, who plans to retire later this year from his position as manager of the General Electric Company's Research Information Section, has recently been named consultant in the Research Application Department at the GE Research Laboratory in Schenectady, N. Y. Dr. Martin is serving during the current year as visiting professor of physics at Union College in Schenectady. **John R. Eshbach**, a member of the GE Research Laboratory staff since 1950, has been named manager of the Light Production Studies Section. **George W. Sutton**, after spending the past year lecturing at the Massachusetts Institute of Technology, has returned to GE's Space Sciences Laboratory to take charge of work on magnetohydrodynamic power generation.

Joseph H. Rosolowski, physicist in the Metallurgy and Ceramics Research Department at the General Electric Research Laboratory in Schenectady, has been granted a leave of absence to serve for one year in Poland as an exchange professor at the Warsaw Technical Institute. Dr. Rosolowski's participation in the program for the exchange of physicists between the US and Poland was arranged by Brookhaven National Laboratory, the Atomic Energy Commission, and the State Department. In the exchange, **Jerzy Janik**, a solid-state physicist from Poland, will spend a year at Brookhaven.

John R. Holmes, professor and head of the Physics Department at the University of Southern California, will serve as a Fulbright lecturer at the University of Madrid during the 1962-63 academic year.

Frederick J. Milford has been appointed assistant director of technical development at the Battelle Memorial Institute in Columbus, Ohio. In addition to being responsible for the expanding program of fundamental scientific studies supported directly by the Institute, he will continue his work in theoretical physics in the Mathematics and Theoretical Physics Division of the Physics Department.

Paul I. Richards, a member of the staff of Technical Operations, Inc., in Burlington, Mass., since 1954, has been appointed by the firm to the position of corporate fellow, a post created to encourage outstanding senior scientists to make creative contributions to the company's broad programs by freeing them from specific project responsibility.

The National Science Foundation has appointed **Harold Glaser** as special assistant to the assistant director of the Division of Mathematical, Physical, and Engineering Sciences. Dr. Glaser was previously with the Physics Branch, Physical Sciences Division, of the Office of Naval Research.

Richard G. Stoner, professor of physics at Pennsylvania State University, recently received the University's Superior Teaching Award. The honor, consisting of a plaque and a check for \$1000, was established in 1958 "to recognize outstanding service, encourage superior teaching, and advance the cause of higher education generally".

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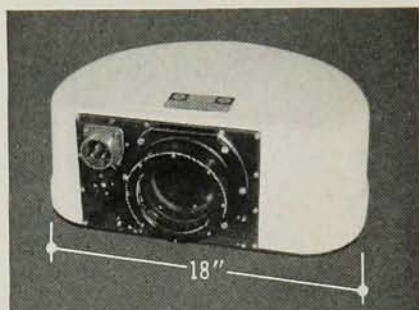


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Robert W. Morse, chairman of the physics department at Brown University, Providence, R. I., has succeeded **Charles H. Watts 2d**, as dean of the University. Dr. Watts has joined the American Council on Education in Washington.

John C. Sessler has joined the staff of the Operations Evaluation Group in Arlington, Va., as an operations analyst. Mr. Sessler was previously an associate scientist at Technical Operations Inc.

H. Eugene Stubbs, formerly with the Geophysics Corporation of America, has become president of Mt. Auburn Research Associates, Inc., in Cambridge, Mass. **Sheldon L. Kahalas**, who was previously associated with Allied Research Associates, Inc., has also joined the Mt. Auburn staff.

Imre Farkass has been named vice president of Ilikon Corp. in Natick, Mass. Mr. Farkass will continue to serve as Ilikon's director of applied physics.

Albert K. Chapman has been elected chairman of the Board of Directors of Eastman Kodak Co., succeeding the late Thomas J. Hargrave, who died on February 21, 1962.

William B. Ard, Jr., formerly associated with the University of Florida, and **Charles W. Ricker**, from the University of Michigan, have recently joined the staff of the Oak Ridge National Laboratory, Oak Ridge, Tenn.

Karl Strauch has been promoted to professor of physics at Harvard University.

Daniel E. Hooks, commander of the Office of Aerospace Research, was recently the recipient of the Distinguished Service Medal, the USAF's highest peacetime award. He was cited for his "exceptional ability in organizing and furthering basic research efforts for the Air Force, Office of the Secretary of Defense, and the National Aeronautics and Space Administration."

Frederick C. Hawkes has been elected vice president of Spectran Electronics Corp. in Maynard, Mass.

Richard W. Rhyins has joined the staff of Measurement Systems, Inc., Norwalk, Conn., as manager of Advanced Development Engineering. He was previously associated with the Barnes Engineering Co. in Stamford.

The following physicists have been appointed assistant professors in the Physics Department of Montana State College in Bozeman, Mont.: **Joseph A. Ball** from Princeton University, **Wynne Calvert** from the University of Colorado and the National Bureau of Standards, and **Gerald J. Lapeyre** from the University of Missouri.

Walter T. Buhl, formerly deputy group executive of American Machine & Foundry Company's Electrical Products Group, has recently been elected president of AMF's Thermatool Corporation in New Rochelle, N. Y.



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