

# We hear that...

**George A. Boyd** has resigned as professor of biophysics at the University of Tennessee and senior scientist at Oak Ridge Institute of Nuclear Studies. He has recently been appointed director of the Arizona Research Laboratories in Phoenix, a division of Claude E. McLean & Son Laboratories, Inc. The Laboratories conduct research for state and national defense and arid zone research.

**Robert F. Bacher**, chairman of the division of physics, mathematics, and astronomy at the California Institute of Technology, is serving as acting dean of the faculty during the absence of Dean **E. C. Watson**, who is spending a year in travel and research in Europe.

**P. W. Bridgman**, Higgins University Professor at Harvard, will retire at the end of this academic year. Known for his pioneering research in high pressures and for his contributions to thermodynamical theory and the philosophy of science, Professor Bridgman has been associated with Harvard, as student and teacher, for 54 years. He was awarded the Nobel Prize for physics in 1946.

**John A. Dooley**, **Stanley J. Majeski**, and **Robert S. Margulies** have joined the reactor, cosmotron, and physics departments, respectively, at the Brookhaven National Laboratory.

**Charles A. Douglas**, **Peter H. Haas**, and **Samuel J. Rosenberg**, all with the National Bureau of Standards, have been awarded Department of Commerce Silver Medals for meritorious service.

**William H. Duerig** has accepted a position as senior research physicist with Electro-Mechanical Research, Inc., in Ridgefield, Connecticut. He was formerly supervisor of the transistor and telemetering groups of the Applied Physics Laboratory, Johns Hopkins University.

**Eugene G. Fubini** and **Sydney Goldstein** have been appointed the first two Gordon McKay Visiting Lecturers on Applied Science at Harvard University. Dr. Fubini, supervising engineer of the special devices section at Airborne Instruments Laboratory in Mineola, Long Island, probably will conduct two courses, one in the practical aspects of noise in electrical circuits and the other dealing with special topics in microwave antennas and circuits. Dr. Goldstein, vice-president of the College of Technology in Haifa, will give an undergraduate course in mechanics and an advanced graduate course in hydrodynamics and aerodynamics. Dr. Fubini will serve for the first half of the academic year 1954-55 and Dr. Goldstein, for the entire year. Harvard has

also announced the appointment of **Clarence L. Hogan**, formerly of Bell Telephone Laboratories, as associate professor of applied physics.

**Glenn E. Halliday**, **Francis E. Isaman**, and **Donald Lee Loyet** are now members of the technical staff of the Hughes Research and Development Laboratories, Culver City, California.

**George R. Harrison**, dean of science at Massachusetts Institute of Technology, was awarded the Medal of the Society for Applied Spectroscopy at its annual meeting on May 27.

New staff members of the Sandia Laboratory Research Organization are **John R. Hoffman**, from the University of Florida, and **Benson L. Tucker**, from Case Institute of Technology. Major **Rex C. Mack**, who has his doctorate in physics from Ohio State, has been assigned by the Air Force Special Weapons Center, Research and Development Command, to work in Sandia's research organization.

The physics research group at the Naval Ordnance Test Station, Inyokern, has announced the addition to its staff of **V. R. Honnold**, from Notre Dame, **F. McCaffrey**, formerly with the Aviation Ordnance Department, NOTS, and **N. Thomas**, formerly of California Institute of Technology.

**J. R. Johnson**, of the University of Pennsylvania, and **J. N. Pike**, of the University of Rochester, have been awarded Radio Corporation of America predoctoral fellowships in electronics by the National Academy of Sciences—National Research Council. **F. S. Ham** of Harvard University has been awarded one of this year's NRC postdoctoral fellowships, which are supported by the Rockefeller Foundation. He will carry out theoretical studies of solid state problems at the University of Illinois.

**Mervin J. Kelly**, president of Bell Telephone Laboratories, was presented with the Industrial Research Institute's 1954 Medal at the Institute's annual meeting on April 22. The Medal was awarded to Dr. Kelly "for distinguished leadership in industrial research, joining the mind of the scientist and the hand of the technologist to serve the security and well being of mankind. . . ."

**John R. Knight**, from the University of Florida, has recently been appointed to the staff of the gaseous diffusion plant, Oak Ridge, Tennessee.

**Charles C. Lauritsen**, professor of physics at the California Institute of Technology, and **Kenneth S. Pitzer**, dean of the College of Chemistry at the University of California, have been elected to the American Philosophical Society.

**Aaron Lemonick**, formerly at Princeton University, has been appointed assistant professor of physics at Haverford College effective this fall.

Recent faculty promotions in the Massachusetts Institute of Technology's department of physics are as follows: **M. Stanley Livingston**, full professor; **Francis L. Friedman** and **Robert W. Williams**, associate professors; and **George W. Clark** and **Jack W.**



Rosengren, assistant professors. Wilfred L. Freyberger was appointed an instructor in the department of metallurgy.

D. W. R. McKinley, physicist with the National Research Council of Canada and chairman of the Canadian National Committee of the International Union of Scientific Radio (URSI), has been appointed assistant director of the Council's division of radio and electrical engineering.

John R. Pellam, chief of the cryogenic physics section of the National Bureau of Standards and known for his work on the low-temperature properties of liquid helium, has been appointed professor of physics at the California Institute of Technology, effective July 1st.

Herbert B. Reed, Jr., physicist at the Naval Ordnance Laboratory, has been named to head the chemical components branch of the acoustics-pressure influence division in NOL's underwater ordnance department.

Six members of the staff of the National Bureau of Standards have received the Department of Commerce Gold Medal Award for exceptional service. The awards were made for "outstanding contributions, as a member of a group, in the field of production technology for electronics with important implications for the electronics industry and for national defense." Those receiving the award were J. G. Reid, Jr., Robert L. Henry, Benjamin L. Davis, Charles C. Rayburn, James G. Black, Jr., and Harold S. Horiuchi. The six were the primary scientists responsible for the development of an automatic method for mechanical production of electronics and for the design and construction of machinery to mass produce electronic components on a pilot plant scale. This program, formerly known as "Project Tinkertoy", has received wide recognition in this country and abroad. Mr. Henry, who led the project, has also received for his efforts the Arthur S. Flemming Award as the "outstanding young man in the Federal Government in the field of science and technology", given by the Washington Junior Chamber of Commerce.

Alfred Reifman is presently employed as a research associate in experimental physics at the AEC's Ames Laboratory, Iowa State College.

N. A. Renzetti has resigned as head of the Underwater Ordnance Department at the Pasadena Annex of the Naval Ordnance Test Station. He is now senior physicist with the Southern California Air Pollution Foundation in Los Angeles, a private, nonprofit research organization.

William Shockley of Bell Telephone Laboratories, at present visiting professor of physics at Caltech, has received the Comstock Prize of the National Academy of Sciences. The Prize is awarded every five years for the most important discovery or investigation in electricity, magnetism, or radiant energy during the period.

Eugene P. Wigner, professor of mathematical physics at Princeton University, will spend the summer at the University of Wisconsin where he will give an introductory course on reactor theory.

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