

We hear that..

Additions to the staff of the Applied Physics Laboratory of Johns Hopkins University include **Charles I. Beard** of the Magnolia Petroleum Company in Dallas, **Robert W. Hart** of Catholic University, **Fred K. Elder, Jr.** of the University of Wyoming, **John B. Garrison** of the University of Chicago, **Raydeen R. Howard** of Duke University, **John J. Sopka** of Tufts College, **Jordan J. Markham** of Brown University, **Robert P. Rich** of Johns Hopkins University, and **Gwynne B. Swartz**, **William Liben** and **Joseph J. Zelinski** of the University of Maryland, Brookhaven National Laboratory and Pennsylvania State College, respectively. **Edward C. Stevenson**, staff member of the APL since 1945, has taken a teaching position with the physics department of the University of Virginia, and **Nat Edmonson, Jr.**, formerly of APL, has joined the reactor research program at Oak Ridge.

William H. Crew, physicist from Rensselaer Polytechnic Institute, has been appointed assistant director for scientific personnel at Los Alamos Scientific Laboratory. Recent graduates in physics who have joined the staff are **Keith Boyer** of MIT, **Arthur A. Broyles** from Yale, **Paul E. Harper** of Oregon State College, and **Joseph E. Perry, Jr.**, from the University of Rochester.

Eugene C. Crittenden of the department of physics at Case Institute of Technology has been named for a Fulbright award as research scholar at the University of Bristol, England. Professor Crittenden will continue his research in the physics of metals in collaboration with **N. F. Mott**, director of the Solid State Laboratory at Bristol.

Oak Ridge National Laboratory has appointed the following physicists to divisions of its staff: **Robert A. Charpie** of the Carnegie Institute of Technology, **Trevor R. Cuykendall** of Cornell University, **Cecil B. Ellis** of the University of Michigan, **Ernest D. Klema** of Rice Institute of Technology, **J. Lawrence Meem** of Indiana University, **Paul M. Stier** of Cornell University, **Albert Simon** of the University of Rochester, **William V. Warren** of Michigan State College, **Theodore A. Welton** of the University of Pennsylvania, and **Alexander Zucker** of Yale University.

John R. Dunning and **Edward Mack, Jr.**, have been appointed to the board of directors of the Institute for Nuclear Studies at Oak Ridge. Dr. Dunning is professor of physics and dean of the college of engineering at Columbia University, and Dr. Mack, chairman of Ohio State's chemistry department, is filling out the unexpired term of **George B. Pegram**, who since his retirement as vice president of Columbia serves as part-time consultant to the Institute. Also announced is the appointment of **George A. Boyd**, research physicist formerly with the University of Rochester's atomic energy project, to the medical division of the Institute.

The Bingham Medal, annual award of the Society of Rheology, was presented this year to **W. F. Fair, Jr.**, a research engineer and supervisor of the Koppers Company laboratory. Dr. Fair was cited for his research in the science and technology of bituminous materials and for his contributions to the growth of the Society.

Leonard Greenstone, applied mathematician from UCLA, has joined the staff of Stanford Research Institute's department of applied physics.

Irving Langmuir, whose researches in fundamental and applied science at the General Electric Research Laboratory have won for him a Nobel Prize, the Faraday Medal of the British Institute of Electrical Engineering, and the Franklin Medal of the Franklin Institute of Philadelphia, recently received as a new honor the John J. Carty Gold Medal of the National Academy of Sciences. Since his retirement as associate director of the research laboratory at GE, Dr. Langmuir has been engaged in a joint weather research project of the Army Signal Corps and the Office of Naval Research.

Kiyoshi Murakawa has joined the University of Wisconsin physics staff where he will direct the atomic structure research program during the one-year absence of **Julian E. Mack**, now in Europe on a Guggenheim fellowship. Professor Murakawa teaches at the University of Tokyo and is associated with the Institute of Science and Technology in Tokyo.

John A. P. Ohman, formerly associated with Geovision, Inc. and the Rieker Research Laboratory, New York City, has been appointed to the physics department of the Southwest Research Institute.

William J. Price, physicist at the Battelle Memorial Institute, has been named acting dean of the Air Force's Technological Institute at Wright Field.

Alexander F. Robertson, former head of the physics division of the Institute of Textile Technology, has recently become a member of the research staff of the National Bureau of Standards' fire protection section.

Albrecht Unsold, director of the Institute for Theoretical Physics and the Observatory at the University of Kiel, Germany, has been visiting professor of astronomy in this country. Dr. Unsold, whose tour of universities and observatories has included the Strawbridge Observatory of Haverford College, Mount Wilson and Mount Palomar Observatories, the University of California, Yerkes Observatory, the University of Michigan, and Cornell, will return to Germany in mid-December.

The Franklin Institute has honored **Merle A. Tuve**, **Russell** and **Sigurd Varian**, and **Eugene P. Wigner** for their contributions to science. Dr. Tuve, of the Carnegie Institution, received the Howard N. Potts Medal for his development of the proximity fuse. John Price Wetherill Medals go to the Varians, two brothers who developed the klystron tube. Russell Varian, a physics research associate at Stanford University, is president of Varian Associates where Sigurd Varian is director of the development laboratory. Dr. Wigner has received the highest honor bestowed by Franklin Institute, the Franklin medal, "in consideration of his work in the application of group theory to quantum mechanics and his work on many fundamental problems of theoretical physics". Dr. Wigner, who is the Thomas D. Jones professor of mathematical physics at Princeton's Palmer Physical Laboratory, has been director of theoretical physics at the Metallurgical Laboratories in Chicago and director of research and development at the Clinton Laboratories, Oak Ridge.

Vladimir K. Zworykin, director of electronic research and vice president of RCA Laboratories, will receive the 1950 Medal of Honor, the highest award given by the Institute of Radio Engineers.