

We hear that..

Gladys A. Anslow, professor of physics at Smith College, has received the research award of Sigma Delta Epsilon for her work on the ultraviolet spectra of protein molecules. Sigma Delta Epsilon's post-doctoral fellowship for 1951-52 has been won by **Christine W. Ayoub**, mathematician from Cornell University, who will carry out a research project on the theory of groups at Harvard University.

National Research fellowships in the natural sciences, supported by the Rockefeller Foundation and administered by the National Research Council, have been awarded this year to: **Richard K. Benjamin**, Harvard University; **Barry M. Bloom**, University of Wisconsin; **Theodore Downs**, American Museum of Natural History; **Victor L. Klee**, Institute for Advanced Study; **Layton L. McCoy**, Massachusetts Institute of Technology; **Louis Nirenberg**, Swiss Federal Institute of Technology; **Malcolm P. Savedoff**, Mt. Wilson and Palomar Observatories; **Arthur S. Wightman**, Institute for Theoretical Physics, Copenhagen; **Donald R. Yennie**, Institute for Advanced Study; **Conrad S. Yocum**, Harvard University; and **Israel Zelitch**, New York University. One-year renewal appointments were granted to **Harden McConnell**, University of Chicago, and **Maxwell A. Rosenlicht**, Princeton University.

Francis Bitter and **William W. Buechner** have been promoted to professor and associate professor, respectively, of the physics department of the Massachusetts Institute of Technology. New appointments at MIT include **Uno Ingard** and **W. L. Kraushaar**, both as assistant professors of physics.

The Oak Ridge National Laboratory has announced that the following physicists have joined its staff: **William M. Breazeale** from the Georgia Institute of Technology, **William K. Ergen** from the University of Vienna, **Cleland H. Johnson** from the University of Wisconsin, and **J. C. Walker** from the University of Tennessee.

Earl Diekhoff, former design and factory contact engineer for the Minneapolis Honeywell Regulator Company, has joined the physics department of General Mills Research Laboratories in Minneapolis, Minnesota. General Mills also announced the appointment of **G. O. Haglund**, previously manager of the engineering physics division of Frederic Flader, Inc., as assistant director, and **James R. Smith**, who has just returned from a year's service with a U. S. military mission in Turkey to serve as project engineer associated with the design, manufacture, and flying of plastic high-altitude balloons.

Paul D. Foote, vice president of Gulf Oil Corporation in charge of research and development, has been awarded the outstanding achievement medal of the University of Minnesota at Minneapolis, an honor reserved for former students who have attained high eminence and distinction.

R. D. Fowler of The Johns Hopkins University, and **G. N. Glasoe** and **D. C. Moore**, both of Rensselaer Polytechnic Institute, have been awarded unclassified research contracts in physics by the Atomic Energy Commission, Dr. Fowler for studies of nuclear reactions and energy levels, and Drs. Glasoe and Moore for work with high speed coin-

cidence circuits and beta-ray spectroscopy techniques. Physicists whose contracts have been renewed by the AEC are **H. Dieke** and **S. S. Hanna** of The Johns Hopkins University, and **H. Crane** of the University of Michigan.

Marcel Golay, chief scientist for the Signal Corps Engineering Laboratories, Fort Monmouth, New Jersey, has received the Harry Diamond Memorial Award for outstanding publications in professional society journals in the fields of radio and electronics. The award, named after a former National Bureau of Standards scientist, was presented to Dr. Golay at the last annual convention of the Institute of Radio Engineers in New York City.

Mervin J. Kelley, executive vice president of Bell Telephone Laboratories, has been elected president, succeeding **Oliver E. Buckley**. Dr. Buckley has been named by President Truman as chairman of the newly-created Science Advisory Committee of the Office of Defense Mobilization; he will continue his association with Bell Labs as chairman of the board.

Sir Thomas Merton, spectroscopist and specialist in the making of diffraction gratings, has received the Holweck prize and medal, awarded annually by the Société Française de Physique and the Physical Society of Great Britain for distinguished work in experimental physics.

Paul E. Pavliska, physicist from Michigan State College, has recently joined the Cleveland laboratory of Horizons Incorporated.

Emanuel R. Piore has been appointed deputy and chief scientist of the Office of Naval Research, replacing **Alan T. Waterman**, now director of the National Science Foundation. Dr. Piore joined the Office of Naval Research and Inventions (later the ONR) in 1946 as head of the electronics branch, interrupting his service for one year as a guest scientist in electronics at MIT's research laboratory. Succeeding Dr. Piore as deputy for natural sciences is **Randal N. Robertson**, director of the physical sciences division, who will guide the Navy's research program in earth sciences, physical sciences, and mathematical sciences.

Adolph H. Rosenthal has been elected vice president and director of research and development of the Freed Radio Corporation of New York, where he has been director of physics since 1949.

Raymund Sanger and **Polidore Swings** were recent guest lecturers at the U. S. Naval Ordnance Test Station, Inyokern, China Lake, California. Professor Sanger has been a research associate in applied mathematics at Caltech for the past year, and plans to rejoin the faculty of the Swiss Federal Institute of Technology at Zurich. Dr. Swings, who came from the University of Liege, Belgium, is now a visiting professor of astrophysics at Caltech.

S. S. Sidhu, former director of the cooperative x-ray laboratory of the University of Pittsburgh and consultant to the Argonne National Laboratory, has joined the Argonne Laboratory as a senior physicist.

W. B. Whalley, engineering specialist at the physics laboratories of Sylvania Electric Products, Inc., and a former assistant professor of engineering physics at Cornell University, has been appointed adjunct professor in electrical engineering for the Polytechnic Institute of Brooklyn.

George E. Ziegler, director of research at Midwest Research Institute, Kansas City, has accepted the post of research director of the Zonolite Company in Chicago.