

WE HEAR THAT

Stewart Sharpless, formerly director of the Astrometry and Astrophysics Division of the US Naval Observatory, has joined the University of Rochester as professor of astronomy and as director of the C. E. Kenneth Mees Observatory, which the University is constructing on a site in the Rochester area.

Darryl J. Leiter has been promoted to assistant professor and Joseph H. Chen to associate professor in the Department of Physics of Boston College. Solomon L. Schwebel, previously associate professor at the University of Cincinnati, has assumed the same position at Boston College.

Arnold H. Scott was recently named chief of the Dielectrics Section of the National Bureau of Standards' Institute for Basic Standards. The former head of the Dielectrics Section, John D. Hoffman, has been appointed chief of the Polymers Division in the NBS Institute for Materials Research, replacing Gordon S. Kline, who retired last December.

Shirleigh Silverman, previously research director for the US Office of Naval Research, has been named associate director for Resources Planning at the Bureau and Allan J. Melmed has joined the staff of the Corrosion Section in the Metallurgy Division of the NBS.

The National Science Foundation has announced the appointment of Wayne R. Gruner as head of the Physics Section of the Mathematical and Physical Sciences Division. He was formerly program director for theoretical physics.

Cyril Hazard of the University of Sydney in Australia has joined the staff of Cornell University's Center for Radiophysics and Space Research as a senior research associate. Frank D. Drake has also joined the Cornell faculty as an associate professor of astronomy. Dr. Drake formerly headed the Lunar and Planetary Sciences Section of the California Institute of Technology's Jet Propulsion Lab. Both physicists will

also be engaged in research at Cornell's Arecibo Ionospheric Observatory in Puerto Rico.

Edwin M. Vaughan has been appointed to the post of physical science administrator in the research office of the R & D Directorate at the US Army Weapons Command in Rock Island, Ill. He was formerly chairman of the Physics Department at St. Ambrose College in Davenport, Iowa.

Robert S. Mulliken of the University of Chicago will spend three months during the current academic year at the Institute of Molecular Biophysics of Florida State University, where he has accepted a temporary appointment as distinguished research professor in chemical physics. He will also serve in Florida State's Departments of Physics and Chemistry.

I. Clyde Cornog retired in June from the physics faculty of the University of Pennsylvania. Dr. Cornog joined the University in 1919 as an instructor and became associate professor of physics in 1961.

Robert N. Hill from Yale University, Arthur Halprin from the University of Pennsylvania, and Richard B. Herr from the Case Institute of Technology have been named assistant professors in the Department of Physics at the University of Delaware. Dr. Herr was also appointed astronomer in the Mt. Cuba Observatory, which is associated with the University. Mario Bunge, formerly professor of philosophy of science and theoretical physics at the University of Buenos Aires and at Temple University, has been appointed distinguished visiting professor at Delaware, where he will be chairman and coordinator of the philosophy of physics seminar.

Richard H. Bube of Stanford University has recently been promoted from associate professor to professor of materials science and electrical engineering.

Rudolph A. Marcus, professor of physical chemistry at the Polytechnic Institute of Brooklyn, has been appointed

ed to a position carrying the same title in the University of Illinois' Department of Chemistry and Chemical Engineering.

Stephen J. Lukasik, chief of the Fluid Physics Division in the Stevens Institute of Technology's Davidson Laboratory, and Chester E. Grosch, research scientist in the Laboratory, were recently presented with the Institute's Ottens Research Award of \$1000 for excellence in teaching and research.

Robert C. Young was recently appointed to the faculty of Houston Baptist College in Texas as a professor of physics. Dr. Young was formerly a senior theoretical physicist in the Phillips Petroleum Company.

The Department of Physics at the University of South Carolina, which recently assumed responsibility for instruction and research in astronomy, has announced several new appointments to its staff. R. D. Edge, formerly of Yale University, was named a professor in South Carolina's newly renamed Department of Physics and Astronomy; C. P. Poole, Jr., from the Gulf Research and Development Company, was named associate professor; and F. T. Avignone and J. T. Murray from the Georgia Institute of Technology and J. L. Safko from the University of North Carolina were named assistant professors. C. W. Darden, III, formerly of the Columbia Engineering Company, was appointed part-time assistant professor at South Carolina.

Gerald Dionne, formerly of the McGill University Physics Department, has joined Pratt and Whitney Aircraft as a research associate in the company's Advanced Materials Research and Development Laboratory. Robert Olson, formerly of the United Aircraft Research Laboratory, has joined the Pratt and Whitney laboratory as a senior research assistant.

Arthur J. Freeman, who was recently appointed an associate director of the National Magnet Laboratory at the Massachusetts Institute of Technology, continues to serve in his previous position as leader of the Laboratory's Theoretical Physics Group. Dr. Freeman's previous title was incorrectly stated in the August issue of *Physics Today*.