

WE HEAR THAT

Charles M. Herzfeld, deputy director of the Advanced Research Projects Agency, has been named to succeed **R. L. Sproull** as director of ARPA. Dr. Sproull, who joined ARPA nearly two years ago after having served as director of Cornell University's Materials Science Center, plans to return to Cornell this summer.

Frank Press, professor of geophysics and director of the Seismological Laboratory at the California Institute of Technology, has been named to succeed **Robert R. Shrock** as head of the Department of Geology and Geophysics at the Massachusetts Institute of Technology. Dr. Shrock, who has headed the MIT department since 1950, will return to research and teaching. Dr. Press has also been named professor of geophysics at MIT.

R. L. Dolecek, former superintendent of the Solid State Division at the US Naval Research Laboratory, has been named head of the NRL's Materials Research Group. **William R. Faust**, previously associate superintendent of the Laboratory's Radiation Division, has been appointed superintendent of the Applications Research Division.

Alfred H. Keil, technical director of the David Taylor Model Basin, has been awarded the American Society of Naval Engineers' Gold Medal of 1964. Dr. Keil was honored for his research on underwater explosions and airblast resistance of ships structures, and for his work as technical director of the Model Basin.

The Joint Institute for Laboratory Astrophysics at the University of Colorado has awarded visiting fellowships to nine physicists and astrophysicists for the 1965-66 academic year. The visiting scientists include **Milan Blaha**, an astrophysicist at the Astronomical Institute of the Czechoslovak Academy of Sciences, **Alan H. Cook**, senior principal scientific of-

ficer at the National Physical Laboratory in Teddington, England, **Erling Holoien**, associate professor in the University of Oslo's Institute for Theoretical Physics, **Kurt Hunger**, associate professor in the Institute for Theoretical Physics at the College of Technology in Hannover, Germany, **Gabor Kalman**, adjunct professor in the University of Paris' Plasma Physics Laboratory, **K. M. Karamcheti**, associate professor in the Department of Aeronautics and Astronautics at Stanford University, **Kenneth B. McAfee, Jr.**, of the Bell Telephone Laboratories, and **J. William McGowan** and **John C. Stewart** of the General Atomic Division of General Dynamics Corporation.

John Shewchun has joined the RCA Laboratories at the David Sarnoff Research Center in Princeton as a staff member of the Electronic Research Laboratory. Dr. Shewchun has spent the past year as a postdoctoral fellow at Brown University.

F. Raymond Hardy, associate professor in the Division of Physics and Engineering Science at Lowell Technological Institute, will spend the next academic year as an IBM research associate at the Massachusetts Institute of Technology's Computation Center.

James A. Ibers, formerly of Brookhaven National Laboratory, has joined the faculty of Northwestern University as professor of chemistry.

John R. Pellam of the Garrett Corporation and **Alexei A. Maradudin** of the Westinghouse Research Laboratories have been appointed professors of physics at the Irvine campus of the University of California. **Gordon L. Shaw** of Stanford University has joined the Irvine faculty as an associate professor of physics.

George Wallerstein, formerly an associate professor of astronomy at the University of California in Berkeley, and

Paul Hodge, an assistant professor of astronomy at Berkeley, have joined the new Astronomy Department at the University of Washington. Dr. Wallerstein has been named professor and chairman of the Washington department, and Dr. Hodge was appointed associate professor.

Marshall P. Wilder, formerly a project manager in the image tube section at CBS Laboratories, has joined the photo-electronics section of Optics Technology as a senior physicist.

Fred Ordway, previously consultant in the Organic Materials Division of the National Bureau of Standards, has joined the Physical Electronics Laboratory of Melpar, Inc., as senior scientist.

Hugh R. Anderson, formerly a senior scientist with the California Institute of Technology Jet Propulsion Laboratory, has accepted an appointment as an assistant professor in the Department of Space Science at Rice University.

George W. Hazzard, manager of the research personnel section at the General Electric Research Laboratory, has been named associate provost of Washington University in St. Louis. In his new position, which he will assume during the summer, Dr. Hazzard will work with George E. Pake, provost of Washington, on matters concerning the administration of sponsored research and advanced instruction.

Harry L. Reynolds, former head of the Nuclear Propulsion and Experimental Physics Divisions at the Lawrence Radiation Laboratory in Livermore, Calif., has been named assistant manager of the Apollo Spacecraft Program office at the National Aeronautics and Space Administration's Manned Spacecraft Center in Houston, Tex.

A. F. Wiebe, formerly associated with the Barnes Engineering Company, is now a research scientist at the Central Research Laboratories of the American Cyanamid Company in Stamford, Conn.