

We hear that..

Carnegie Institute of Technology has announced that the following theoretical physicists have joined its staff: **Felix Adler**, associate professor, formerly of the universities of Wisconsin and Colorado and the Canadian National Research Council laboratories; **Julius Ashkin**, assistant professor from the University of Rochester, and **Richard Becker**, visiting professor from the University of Göttingen, who will participate in the Institute's research programs in magnetic and low-temperature phenomena. **John G. Fox**, nuclear physicist and associate professor of physics at Carnegie, has been appointed assistant head of the physics department.

John V. Atanasoff, who headed the Naval Ordnance Laboratory's acoustics division before becoming chief scientific advisor to the Army Ground Forces, has returned to NOL as assistant to the technical director.

Christopher E. Barthel, Jr. and **E. H. Schulz** have assumed new positions at Armour Research Foundation of the Illinois Institute of Technology. Dr. Barthel, who has been chairman of physics research, becomes assistant director in charge of personnel, and Dr. Schulz adds to his duties as chairman of electrical engineering research the acting chairmanship of the physics department. **Joanne S. Malkus**, assistant professor of physics at Illinois Tech, has been awarded a research grant by the Office of Naval Research for meteorological investigations of cumulus clouds.

David Besdin and **Jasper Richardson** of the Rice Institute of Technology have joined the physics department at Alabama Polytechnic Institute. **Knox Millsaps**, on leave of absence from the Institute, is currently serving in the Office of Air Research at Wright-Patterson Air Force Base.

Robert G. Breckenridge has been appointed chief of the physical electronics section of the atomic and radiation physics division at the National Bureau of Standards. Before joining the Bureau in 1949, Dr. Breckenridge was assistant professor of electrical insulation and assistant to the director of the Laboratory for Insulation Research at the Massachusetts Institute of Technology. The Bureau has also announced that **Earl K. Fischer**, research specialist in rheology, surface chemistry, and pigment technology, has been named chief of the organic coatings section.

Max A. Bredig, former head of the physics of solids section of the physics division at Oak Ridge National Laboratory, has recently been appointed an associate director of the chemistry division, where he will be concerned with further solid state studies. The Laboratory has also announced that **Cecil B. Ellis** has been named coordinator of its newly formed aircraft nuclear propulsion division.

Physicists who have recently joined the staff of the Applied Physics laboratory of Johns Hopkins University include **Harold B. Coleman** of the University of Michigan, **Cloyd Marvin** of Stanford University, **Rodney Morison**, who returns to the APL from the Sandia Corporation at Albuquerque, **Willard C. Reynolds** from Ohio State University, **Michael Shandor** of Penn State, **Wentworth Wilder, Jr.** from Brown University, and **Fergus J. Wood** from the University of Maryland.

Joseph J. Devaney of the Massachusetts Institute of Technology, **Gaelen L. Felt** of California Institute of

Technology, and **W. E. Deal, Jr.** and **John M. Walsh**, both from the University of Texas, have recently joined the physics staff of the Los Alamos Scientific Laboratory.

Hugh L. Dryden, director of the National Advisory Committee for Aeronautics, has been named to receive the 1950 Daniel Guggenheim medal, annual joint award of the American Society of Mechanical Engineers, Institute of the Aeronautical Sciences, and Society of Automotive Engineers. A Johns Hopkins graduate and former associate director of the National Bureau of Standards, Dr. Dryden was cited for his "outstanding leadership in aeronautical research and fundamental contributions to aeronautical science".

The Illuminating Engineering Society of London recently presented its certificate of honorary membership to **Ward Harrison**, of the General Electric Company, at the IES northeastern regional conference. Dr. Harrison is the first American to receive this honor.

Leon Herman, astrophysicist from the Observatory of Paris, is a Fulbright scholar at the Geophysical Institute of the University of Alaska. As a visiting research fellow, Dr. Herman will be engaged in spectroscopic and photometric studies on the aurora, airglow, and twilight for the winter of 1950-1951.

William R. Johnston, who has served as head of the physical laboratory and of the physics division at Standard Brands, has recently moved from the position of director of research to vice president in charge of research.

Horizons Incorporated has announced the appointment of **Robert G. McAllen**, former Princeton graduate in physics, as assistant to the president.

Nathaniel B. Nichols, former director of research at Taylor Instrument Companies, has been appointed professor of electrical engineering at the University of Minnesota's Institute of Technology.

Among William Jewell College alumni to receive a citation for achievement at the college's annual Achievement Day celebration was **Will V. Norris**, professor of physics at the University of Oregon.

The appointment of **Russell Pierson**, formerly of Purdue University, to an instructorship in physics has been announced by Drury College, Springfield, Missouri.

Robert V. Pound has been promoted from assistant to associate professor of physics at Harvard University. As the recipient of a Fulbright Award for research, Dr. Pound will go to Oxford next February to do research on the spatial alignment of nuclei at very low temperatures.

Harold K. Schilling has succeeded **Frank D. Kern** as dean of the graduate school at Pennsylvania State College, following Dr. Kern's retirement. Dr. Schilling previously headed the department of physics at Penn State.

Charles H. Schauer, associate director of grants at Research Corporation, has recently been named director of the foundation's grants. In previous capacities Mr. Schauer has aided the wartime expediting of large-scale manufacture of scientific developments.

Frederick W. Ross, former University of Michigan physicist and assistant director of Michigan's aeronautical research center, has been appointed professor of aeronautical engineering at the University of Detroit.

Jean-Jacques Trillat, director of the x-ray and electronics laboratory of the French National Scientific Research Center and a professor at the Sorbonne, has been a recent visitor to the United States. At the invitation of the New York Academy of Sciences, he spoke recently at a special symposium held by the Academy.