

able to convey a strong and accurate sense of the experience and enthusiasm of physicists doing physics. —CHH

Robert R. Wilson of Cornell University has been appointed director of the proposed 200-GeV National Accelerator Laboratory to be built at Weston, Ill. Wilson has a PhD from the University of California, where he studied under Nobel Prize winner Ernest O. Lawrence. The appointment was announced by Norman F. Ramsey, president of Universities Research Association, the organization with which the AEC has contracted for design of the accelerator. An interview with Wilson appears on page 70 of this issue.

Robert H. Dicke, professor of physics at Princeton University, has been appointed chairman of the physics department there. He is known for his work in microwave physics (PHYSICS TODAY, April, page 63) and his work experimentally testing Einstein's theory of general relativity as well as for his work in other problems of cosmology (PHYSICS TODAY, January, page 55). He will succeed **Walker Bleakney** who has been chairman since 1960. **Aaron**



LEMONICK

Lemonick, professor of physics and associate director of the Princeton-Pennsylvania Accelerator, has been named to the new position of associate chairman of the Princeton

physics department. Lemonick is a specialist in nuclear and particle physics as well as an unusually popular teacher. He holds a PhD from Princeton.

William A. Allen has been promoted to research physicist at the Soil and Water Conservation Research Division, Weslaco, Tex. He will participate in the remote sensing program for the utilization of space physics to problems in the Department of Agriculture.

James J. Brophy has been named academic vice president of Illinois Insti-

tute of Technology. He is presently vice president of IIT Research Institute. He has done research in solid-state physics at IIT since he joined the research institute in 1951. He holds a BS, MS and PhD from IIT; the last two degrees were in physics.

Eastman Kodak Company has appointed **Rex B. Pontius** senior research associate in its color photography division. Except for four years service in the Manhattan Project, Pontius has been at Kodak since 1937. He graduated from the University of Idaho and went as a Rhodes Scholar to Oxford University where he obtained his doctorate in physics.

Ira L. Morgan has been named president of Texas Nuclear Corporation, Austin, Texas. He was one of the three founders of the company. He holds a PhD from the University of Texas, Austin, and presently serves on its faculty.

Herbert Flicker has joined Electro-Optical Systems, Inc., a subsidiary of Xerox. He will be manager of the solid-state department in the solid-state and imaging technology laboratories division.

AAPT Apparatus Competition Winners Are Awarded Prizes

Robert L. Wild, professor at the University of California at Riverside, received first prize for demonstration lecture apparatus in the apparatus competition sponsored jointly by the American Association of Physics Teachers and the American Institute of Physics. Wild's demonstration visually displayed electron diffusion through a crystal.

Melvin D. Daybell of New Mexico State University won first prize in the laboratory apparatus category with his device for measuring the force on an atomic beam passing through a magnetic field in a vacuum.

Second and third prizes for demonstrations went to **Eldred F. Tubbs** of Harvey Mudd College and to **Alfred Leitner** of Michigan State University, respectively. Tubbs' demonstration showed the effects of temperature and electric potential variations on the diffusion of mercury vapor and neon in a

discharge tube. Leitner's apparatus demonstrated the resonant responses of a circular rubber membrane driven by a loudspeaker.

Peter Parkinson, University of Pennsylvania, and **Decio Pescetti** and **Carlo Pontiggia**, both of the Institute of Physics of the University of Genoa, Italy, received second and third prizes respectively for laboratory equipment. Parkinson developed a monochromator suitable for student use, and Pescetti and Pontiggia developed apparatus for studying plane motion of bodies under the influence of magnetic forces.

Noel de Leon, Columbia University, and **Rainer Weiss**, MIT Center for Teaching and Learning, received honorable mention for their demonstration equipment. **John Harris** and the laboratory staff of Harvard Project Physics both received honorable mention.

Pierre Demarque Awarded 1967 Warner Astronomy Prize

The American Astronomical Society has awarded **Pierre Demarque**, associate professor of astronomy and astrophysics at The University of Chicago, the 1967 Helen B. Warner Prize. This prize, which includes a cash award of \$500, is normally given each year for a significant contribution to astronomy in the preceding five years. The recipient must reside in North America and be under 35 years of age.

Demarque's main contributions are the calculation of detailed models of late-type stars, suitable for critical comparison with observation. These calculations provide a theoretical basis for reliable age determinations of globular and old galactic clusters.

Western Electric Presents Appreciation Award to MIT

The Western Electric Fund has presented an appreciation award to MIT Physical Science Study Committee headed by **Jerrold R. Zacharias**, professor at MIT. This work pioneered development of the well known PSSC high-school physics course and led to the establishment of Educational Services Incorporated, which has been responsible for much curriculum reform. This organization recently has been incorporated into the Education Devel-