

engineering and for his management skills as director of physical research at Bell Telephone Laboratories. Fletcher is presently an emeritus dean of the physics and engineering sciences department at Brigham Young University, Provo, Utah.

Warren P. Mason, retired head of mechanics research at Bell Labs and visiting professor at Columbia University, will receive the Lamme medal award for his work in developing electrical and electronic apparatus in the fields of sonics and ultrasonics and for his original work in designs of and applications for electro-mechanical transducers.

trospect and optical pumping. The \$2500 prize is given for significant contributions to physics published before the recipient's thirty-third birthday.

1967 Buckley Solid-State Prize Goes to Drickamer

Harry G. Drickamer will receive the 1967 Oliver E. Buckley solid-state physics prize at the March meeting of the American Physical Society in Chicago. Drickamer is professor of chemistry and chemical engineering at the University of Illinois, Urbana. The award is in recognition of his work on the effects of extreme pressures on the electronic and molecular structures of solids.

Gibbs and Di Marzio to Get High-Polymer Physics Prize

At the Chicago, March meeting of the APS, Julian H. Gibbs and Edmund A. Di Marzio will be given the 1967 American Physical Society high-polymer physics prize for their theory of the glass transition and their contribution to the theory of the helix-coil transition in biological macromolecules. Gibbs is professor of physical chemistry at Brown University while Di Marzio is with the National Bureau of Standards in Washington.

Branscomb, Jensen Get Stratton and Rosa Awards

Lewis M. Branscomb has received the National Bureau of Standards' 1966 Samuel Wesley Stratton award for his contributions and leadership in the field of atomic and molecular physics. Branscomb is chief of the National Bureau of Standards' astrophysics division in Boulder, Colorado as well as professor of physics at the University of Colorado. The award is a plaque plus \$1500.

NBS has also given Malcolm W. Jensen, manager of engineering standards and chief of the NBS office of weights and measures, the 1966 Edward B. Rosa award. This award is also a plaque and \$1500 and is in recognition of leadership in weights and measures administration and in the development of improved techniques for product standardization.

1967 Tom W. Bonner Prize Awarded to C. C. Lauritsen

The 1967 Tom W. Bonner Prize was given to Charles C. Lauritsen at the February meeting of the American Physical Society in Austin, Texas.



LAURITSEN

Lauritsen has been associated most of his life with California Institute of Technology, where, after receiving his PhD in 1929, he pursued his research interests in electron emission, high-potential x-rays and nuclear physics. The prize was awarded in recognition of his contributions to the study of light nuclei and nuclear instrumentation, for his discovery of mirror nuclei and for his scientific leadership, which led to the establishment of a center of nuclear research with the highest standards at Cal Tech.

Robert J. Van de Graaff Dies; Was Noted Nuclear Physicist

Robert J. Van de Graaff died 16 Jan. 1967. He was well known for his role in developing the electrostatic accelerator as an important tool for nuclear structure research. Most recently he was investigating the acceleration of heavy ions with Tandem Van de Graaff accelerators. Van de Graaff's life and accomplishments were reviewed in a feature article in the February issue of PHYSICS TODAY.

Fitz-Hugh B. Marshall Dies; Was Westinghouse Physicist

Fitz-Hugh B. Marshall, advisory physicist of the management of the Westinghouse Defense and Space Center's aerospace division, died in an automobile accident on 2 Dec. 1966. Marshall was born in Carlsbad, New Mexico, in 1912. He received a BS in

The American Physical Society
Founded in 1899

Dedicated to the Advancement and Diffusion of the
Knowledge of Physics

By this Certificate Expresses
its appreciation

W. James Lyons

for his Dedication, Labor, and Wisdom
as Chairman of the Drafting Subcommittee
of the Committee on the Revision of the
Constitution of the American Physical Society
1965-1966

John H. Tamm
President

The above certificate was awarded to W. James Lyons of the Textile Research Institute, Princeton at the December meeting of the APS in Tennessee.

Peter A. Franken Given This Year's APS Prize

The 1967 American Physical Society Prize, sponsored by the Hughes Aircraft Company, has been awarded to Peter Alden Franken. Franken is professor of physics at the University of Michigan. Active in experimental atomic and electron physics, he has received the prize in recognition of his contributions to spectroscopy, especially to optical harmonic generation and rectification, level-crossover spec-