

# we hear that

## Herzfeld Medal goes to Alvin Radkowsky

Catholic University awarded the first Karl F. Herzfeld Medal to Alvin Radkowsky, a nuclear physics expert with the Navy since 1938 and a former student of Herzfeld's. The medal will be awarded periodically for achievement in the fields of natural, social and applied sciences.

Radkowsky began his work with the Navy's Bureau of Ships in electrical engineering, but after receiving his PhD from Catholic University he began working with nuclear reactors at the Argonne National Laboratory, and he has continued work in this field ever since. Among Radkowsky's accomplishments is the "burnable poison" method of controlling nuclear reactors and extending their endurance.

## Gamow Memorial Award goes to Wigner

The University of Colorado has presented the second George Gamow Memorial Lectureship Award to Eugene P. Wigner, 1963 Nobel Prize laureate in physics. He was recognized for his "contributions to the development of physics and to the elucidation of its fundamental concepts."

The Gamow memorial lectures are designed to promote public understanding of the nature and role of science. Wigner spoke on "Symmetry Principles in Nature."

## APS prizes to Mueller, Anderson and Robson

During the spring meeting of the American Physical Society in Washington, the Tom W. Bonner Prize in Nuclear Physics was presented to John D. Anderson, of Lawrence Livermore Laboratory and to Donald Robson, of Florida State University, and the Davisson-Germer Prize was awarded to Erwin W. Mueller, of Pennsylvania State University.

The Bonner prize, consisting of \$1000 to be shared by the recipients, is sponsored by the friends of Tom Bonner and the Texas Nuclear Corp. Anderson and Robson were recognized for their contributions to the discovery

and understanding of the analog states in complex nuclei, which have "greatly extended the applicability of the concept of isopin symmetry, offered new insights into nuclear dynamics and provided a new conceptual tool for the analysis of the structure of nuclear states."

Donated by Bell Telephone Laboratories, the Davisson-Germer Prize consists of \$2500. The prize cites Mueller for "the invention of the field-ion microscope and its application to the study of surfaces at the atomic level."

## John W. Boag wins Gray Medal

The International Commission on Radiation Units and Measurements has selected John W. Boag as the second recipient of the L. H. Gray Medal. Boag, professor of physics as applied to medicine at the Institute of Cancer



BOAG

Research and an honorary director of the department of physics of the Royal Marsden Hospital (both in Surrey, UK), will receive the award at the International Congress of Radiology to be held in Madrid, Spain in 1973.

Boag was chosen because of his "outstanding contributions to scientific fields of interest to the ICRU." His research has included work on the theory of recombination in ionization chambers. With E. J. Hart, Boag was



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206

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