

## **Dr. Keith A. Brueckner receives the American Physical Society's 1963 Dannie Heineman Prize for Mathematical Physics.**

**April 15, 1963**

Dr. Keith A. Brueckner, Dean of the School of Science and Engineering at the University of California's San Diego campus, has been named by the American Physical Society as 1963 recipient of the Dannie Heineman Prize for Mathematical Physics.

The award is given for "outstanding publication in the field of mathematical physics." Dr. Brueckner will receive the \$2,500 prize at The American Physical Society's spring meeting in Washington, D. C., April 24.

He was cited "for contributions to the theory of elementary particles, nuclei, and condensed matter, and especially for his courage and persistence in deriving the properties of nuclear matter from nucleon nucleon interactions."

Dr. Brueckner received his B. A. and M. A. degrees from the University of Minnesota, and a Ph.D. degree from the University of California, Berkeley in 1950.

He was a member of the Institute for Advanced Study, Princeton, New Jersey in 1950-51, and served with the Physics Department at Indiana University from 1951 to 1955.

He was on the staff of the Brookhaven National Laboratory in 1955-56, and was a Professor of Physics at the University of Pennsylvania from 1956-59. He was appointed Professor, and Chairman of the Department of Physics at UCSD in 1959, and Dean of the School of Science and Engineering in June, 1962.

While on leave from the San Diego campus, Dr. Brueckner served as Vice President and Director of Research for the Institute for Defense Analyses at Washington, D. C., from July, 1961 to February, 1963.

He is a consultant to the Atomic Energy Commission, the National Aeronautics and Space Administration, and the Scientific Advisory Board of the U. S. Air Force.

His research interests are in field theory, high energy physics, elementary particles, nuclear theory, and statistical mechanics.