

## **Dr. Bernd Matthias given 1970 Oliver E. Buckley Solid State Physics Prize by American Physics Society**

**November 7, 1969**

Dr. Bernd T. Matthias, professor of physics at the University of California, San Diego, has been awarded the 1970 Oliver E. Buckley Solid State Physics Prize by the American Physical Society.

Matthias received the award jointly with Dr. T.H. Geballe of Stanford University "for their joint experimental investigations of superconductivity which have challenged theoretical understanding and opened up the technology of high field superconductors."

Matthias and Geballe will share the \$2,000 cash prize which accompanies the award, to be made at the Society's annual meeting next March in Dallas.

Matthias joined the UCSD faculty in 1961, and in 1968 was appointed associate director of the University's Institute for Pure and Applied Physical Sciences.

In 1962 he received the Research Corporation Award, and in 1963 the John Price Wetherill Medal from the Franklin Institute for his work on superconductivity and ferroelectricity. In 1965 he was elected to membership in the National Academy of Sciences and the American Academy of Arts and Sciences, and in 1968 was named the Industrial Research Man of the Year. He is a Fellow of the American Physical Society and the American Association for the Advancement of Science, and a member of the Swiss Physical Society.

Born in Frankfurt, Germany in 1918, Matthias received his doctoral degree in physics from the Federal Institute of Technology, Zurich, Switzerland, in 1943. In 1947 he came to the United States, and served as a scientific collaborator at Massachusetts Institute of Technology until 1948, when he joined Bell Telephone Laboratories in Murray Hill, New Jersey, with which he remains associated.