

Five UCSD faculty members elected to the American Academy of Arts and Sciences

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FIVE UCSD FACULTY MEMBERS ELECTED

TO THE AMERICAN ACADEMY OF ARTS AND SCIENCES

Five faculty members of the University of California, San Diego have been elected to the American Academy of Arts and Sciences.

The UCSD faculty members newly elected to the prestigious academy include Norman Kroll, Robert Dynes, Kurt Benirschke, Clive Granger and Michael Rothschild.

Kroll, a professor of physics at UCSD since 1962, describes himself as "a theorist with very broad interests." His published research includes work in elementary-particle physics, microwave electronics, nuclear physics, plasma physics and free-electron lasers.

Dynes, also a professor of physics at UCSD, is one of the leading authorities on superconductivity and has been cited for his broad contributions to low-temperature physics. Dynes was director of AT&T Bell Lab's Chemical Physics Research Lab before coming to UCSD in 1991.

Benirschke has been an adjunct professor of pathology at UCSD since 1970. He is currently studying placental pathology to help determine the relationship between prenatal injury and the development of cerebral palsy. Benirschke is a trustee for the Zoological Society of San Diego and founder of the Center for Reproduction of Endangered Species.

Granger, a professor of economics at UCSD since 1974, is considered to be a pioneer of modern econometrics. Known for his work on time series analysis, he developed the "Granger Test" for causality, a method of identifying "what causes what" when two series move together. The test is now routinely used by applied economists.

Rothschild is a professor of economics and dean of social sciences at UCSD. His principal research concerns the economic theories of imperfect information and uncertainty, and the application of these economic theories to diverse fields such as law, education, and finance.

The American Academy of Arts and Sciences was founded in 1780 by John Adams and other leaders of the young Republic "to cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people."

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