

## UCSD physicist elected fellow of American Physical Society

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UCSD PHYSICIST ELECTED FELLOW OF AMERICAN PHYSICAL SOCIETY

Benjamin Grinstein, a physics professor with the University of California, San Diego, has been elected a Fellow of the American Physical Society.

Grinstein, who joined the UCSD faculty in 1994, is studying fundamental particles that make up matter called quarks. Protons and neutrons are composed of quarks, for example.

In particular, Grinstein has been trying to understand and determine the rate of decay of certain kinds of quarks the "strange," "charm" and "bottom" quarks. Understanding the decay rate of quarks and other fundamental particles should provide new clues into the nature of matter and energy sought for decades by particle physicists.

Prior to joining UCSD, Grinstein was a senior scientist with the Superconducting Supercollider project, served on the physics faculty at Harvard University, and was an associate scientist with the Fermi National Accelerator Laboratory, among others.

He received his Ph.D. in physics from Harvard, and a master's degree from Centro de Investigacion y Estudios Avanzados del IPN in Mexico. Grinstein's other honors include a Sloan Foundation Fellowship in 1990.

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