

Michael Dennin

Vice Provost of Teaching and Learning; Dean of Undergraduate Education; Professor of Physics at UC Irvine

Irvine, CA, US

Prof. Dennin is leading the evolution of teaching and learning on the college campus, and he is a top communicator of all issues of physics.

Biography

Professor Dennin earned his A. B. from Princeton University, and his M.A. and Ph.D. from the University of California, Santa Barbara. He held a postdoctoral position at UCLA. He is an Alfred P. Sloan Research Fellow and a Research Corporation Cottrell Scholar. Professor Dennin's main research interest is systems that exhibit emergent properties. These include the behavior of complex fluids, such as foam and sand, as well as the complex dynamics of biological systems. Professor Dennin is well-known for popularizing science for the public. He has taught many online courses on the nature of science, including team teaching a MOOC based on the television program, The Walking Dead. He has appeared on a number of television programs, including Spider-man Tech, Batman Tech, Star Wars Tech, and Ancient Aliens.

Areas of Expertise

Teaching and Learning in Higher Education , Condensed Matter Physics, Undergraduate Education, Physics, Biophysics, Science of super heros

Affiliations

American Physics Society, American Association of Teachers, American Association for Advancement of Science

Education

University of California, Santa Barbara
PhD Physics

Princeton University
AB Physics

Accomplishments

UCI Senate Distinguished mid-Career Award for Service
2011 - 2012

UCI Award for Instructional Technology
2008 - 2009

UCI Extension UCI Irvine Faculty Award
2008 - 2009

UCI Academic Senate Distinguished Faculty Award for Teaching
2007

UCI Teaching Excellence Award, School of Physical Sciences
2006

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