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UCSB Mathematics Professor Wins National Science Foundation Career Award

Carlos Garcia-Cervera, assistant professor of mathematics at the University of California, Santa Barbara, has been awarded a National Science Foundation CAREER award. He is the sixth UCSB faculty member to receive the award this year, and this is the first CAREER award to a faculty member in UCSB's Department of Mathematics.

These awards provide a minimum of $400,000 in support over five years. Garcia-Cervera will use the award to work on multiscale modeling of solids, in the context of density functional theory.

The Faculty Early Career Development (CAREER) Program offers the National Science Foundation's most prestigious awards in support of the early career development activities of those teacher-scholars who are most likely to become the academic leaders of the 21st century.

NSF explains that CAREER awardees are selected on the basis of creative proposals that effectively integrate research and education within the context of the mission of their organization. The plans are expected to build a firm foundation for a lifetime of integrated contributions to research and education.

The other UCSB recipients of the NSF CAREER award for 2007, previously announced, are: Song-I Han, Todd H. Oakley, Volkan Rodoplu, Todd Squires, and Tommaso Treu.

The National Science Foundation promotes and advances scientific progress in the United States by competitively awarding grants and cooperative agreements for research and education in the sciences, mathematics, and engineering.

About UC Santa Barbara

The University of California, Santa Barbara is a leading research institution that also provides a comprehensive liberal arts learning experience. Our academic community of faculty, students, and staff is characterized by a culture of interdisciplinary collaboration that is responsive to the needs of our multicultural and global society. All of this takes place within a living and learning environment like no other, as we draw inspiration from the beauty and resources of our extraordinary location at the edge of the Pacific Ocean.