

January 29, 2007

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News Release

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Santa Barbara, California ? January 29, 2007 ?Two members of the faculty of the College of Engineering at the University of California, Santa Barbara have won notable awards:

? Alan Heeger, a professor of physics, and Nobel Laureate in Chemistry, will be awarded the Eni Italgas Prize for Energy and the Environment in Torino, Italy, in March for his innovative research on solar cells made with plastic. The prize, 120,000 euros (about \$156,000) is designed to acknowledge scientists with significant achievements in energy and the environment. The prize was initiated in 1987.

? Arthur Gossard, a professor of materials, has won the 2007 American Association for the Advancement of Science (AAAS) Newcomb Cleveland Prize for "Coherent Manipulation of Coupled Electron Spins in Semiconductor Dots." His award is shared by seven other researchers, including Micah Hanson, a graduate student in the Materials Department at UCSB. The AAAS is the world's largest general scientific society and publisher of the journal Science. The prize was established in 1923, with funds donated by Newcomb Cleveland of New York City, to recognize outstanding Science articles. It is given annually to the author(s) of the best research article or report published in Science. The value of the prize is \$25,000; the recipient also receives a bronze medal.

About the College of Engineering:

The College of Engineering at UC Santa Barbara is a global leader in bioengineering, chemical and computational engineering, materials science, nanotechnology and physics. UCSB boasts five Nobel Laureates (four in sciences and engineering) and one winner of the prestigious international Millennium Technology Prize. Our students, professors and staff thrive in a uniquely-successful interdisciplinary and entrepreneurial culture. Our professors' research is among the most cited by their peers, evidence of the significance and relevance of their work.

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