

August 7, 2006

UCSB's Tony Evans Elected a Fellow of the Royal Academy of Engineering

Santa Barbara, Calif. - August 7, 2006 - Tony Evans, a professor of Materials and Mechanical Engineering at the University of California, Santa Barbara, was elected a Fellow of the Royal Academy of Engineering in recognition of his internationally-renowned research leadership in the micro-mechanics of advanced materials for aerospace and ship structures, including composites, multi-layers, sandwich panels, lattice solids, ceramics and interfaces.

Evans is recognized as a leader in advanced structural materials, a field with critical implications to the performance and reliability of systems in a broad range of technologies, including energy, transportation, information, communications and health. His interests include not only materials for structural systems, where their primary function is to support loads, but also those with other functionality (electronic, magnetic, optical and thermal) whose survivability depends on their ability to withstand stress without failing. He has made major contributions to the mechanics of interfaces and thin films, with applications as diverse as electronic packaging and high temperature coatings for metallic components in gas turbines. He received his PhD at Imperial College, London. Evans is also an elected member of the National Academy of Sciences, the National Academy of Engineering and of the American Academy of Arts and Sciences.

Election to the Royal Academy of Engineering is by invitation only; up to 60 Fellows are elected each year from nominations made by existing Fellows. Based in London, its priorities are to enhance the UK's engineering capabilities; celebrate excellence and inspire the next generation; and lead debate by guiding informed thinking and influencing public policy.

About the College of Engineering at UCSB

The College of Engineering at UC Santa Barbara is considered 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.

Released by Barbara Bronson Gray

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