

Mechanical Engineering

Berkeley Mechanical Engineering is the top ranked public mechanical engineering program in the nation and consistently ranked as one of the top mechanical engineering departments in the world. Our teaching and research laboratories are among the most active, innovative and productive in the nation, and our faculty and students represent the best, the brightest and the most diverse.

Department News	Events & Seminars	Announcements
<p>ME Ph.D. student Jiyoun Chang wins the IEEE CPMT SCV Chapter Graduate Grant for the fall semester of the 2011/2012 academic year.</p> <p><i>October 20, 2011</i></p> <p>The Anita Borg Institute for Women and Technology announces Lisa Pruitt as the inaugural winner of the A. Richard Newton Educator Award recognizing teaching practices, techniques and innovative education approaches that attract girls and women to math, computing and engineering.</p> <p><i>October 14, 2011</i></p> <p>ME Ph.D. candidate Gregory James Mc Cauley dies at age 30.</p> <p>SFGate.com</p> <p><i>September 28, 2011</i></p> <p>ME doctoral student Jessica Vechakul, whose doctoral dissertation focuses on real-world projects to alleviate poverty, was named one of eight inaugural IDEO.org fellows selected from a pool of 400 applicants. The IDEO.org Fellowship Program "fosters design leaders of the future."</p> <p>Design for Development</p> <p><i>September 26, 2011</i></p> <p>ME alumnus Keith W. Tantlinger, whose steel locking corners allow cargo containers to be joined together for shipping, dies at the age of 92.</p> <p>The New York Times</p> <p><i>September 7, 2011</i></p> <p>ME Professor Liwei Lin and Princeton chemistry Professor Haw Yang, who collaboratively researched the temperature of individual cells in the human body, presented their findings at the 242nd National Meeting & Exposition of the American Chemical Society (ACS).</p> <p><i>September 5, 2011</i></p> <p>ME graduate student Junsuk Rho wins the Embassy of the Republic of Korea's 2011 Korean Honor Scholarship. The award, a nationwide competition that receives over 1,000 applicants, is given to 105 outstanding recipients.</p>		

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The College of Engineering announces two ceremonies for [Spring 2012 Commencement](#)



Keep up with the [CalSol](#) team as they race across the Australian Outback in the [2011 World Solar Challenge](#)

Thirty-three graduate students were among the winners including three from the San Francisco Consulate General's quarter (Northern California, Utah, Wyoming and Colorado).

August 24, 2011

Exergetic Analysis of Hybrid Energy Conversion and Storage Scenarios for Use of Solar Power in Stationary Applications, a paper by ME Professor **Costas Grigoropoulos** and his former Postdoctoral Researchers Nico Hotz and Seung-Hwan Ko and doctoral graduate Heng Pan, wins Best Paper Award at the [ASME Fourth International Conference on Energy Sustainability](#).

August 4, 2011

ME Professor Emeritus **Chieh S. Hsu** awarded ASME's 2011 [J.P. Den Hartog Award](#) for lifetime contributions to teaching and practice of vibration engineering. Hsu's fellow Professor Emeritus, **Dan Mote Jr.**, will accept the award on his behalf.

July 27, 2011

ME graduate **Bradley Edgar** (B.S. 1990, Ph.D. 1997) wins the 2010 [Haagen-Smit Clean Air Award](#), the premier award recognizing those who have made outstanding contributions toward improving air quality.

July 24, 2011

ME alumnus **Rex Walheim** discusses being on board the final flight of NASA's space shuttle [Atlantis](#)

July 19, 2011

Samuel Mao and his research group's invention, *Nanostructured Antifogging Coating*, wins [R&D Magazine's 2011 award](#) for significant proven technological advances

July 18, 2011

President Obama announces the [Advanced Manufacturing Partnership](#) linking UC Berkeley and five other universities with the federal government to spur job creation and economic growth. COE **Dean Shankar Sastry** says, "With traditional strengths in semiconductor manufacturing, precision machining and manufacture, technologies for green industry and a vision for educating a new generation of engineering leaders, Berkeley is very pleased to have been chosen to be one of the six lead universities in AMI."

[Berkeley News Center](#)

[President Obama's speech on IEEE.org](#)

June 27, 2011

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