



# The Mathematics of Environmental Sustainability and Green Technology

Friday-Saturday January 29-30 2010 Harvey Mudd College Claremont CA

FRIDAY, JANUARY 29, 7 p.m.

## Opening Panel

Forum on Research and Organizational Efforts in Sustainability and Green Technology in the Claremont Community and at The Claremont Colleges

SATURDAY, JANUARY 30, 9 a.m. – 4 p.m.

### Harry Atwater

California Institute of Technology

*Light-Matter Interactions for Solar Energy Conversion*

### Ken Golden

University of Utah

*Climate Change and the Mathematics of Sea Ice*

### Julie Lundquist

University of Colorado at Boulder

*Harnessing the Power of the Wind*

### Ron Lloyd

Fat Spaniel Tech

*Modeling Problems in the Green Economy*

Poster Session

[www.math.hmc.edu/conferences/2010](http://www.math.hmc.edu/conferences/2010)

This 11th annual conference is partially supported by an NSF grant. Faculty, postdoctoral fellows and students are invited to attend. For information about this conference including schedule, abstracts of the talks and poster session, travel support for graduate students and postdocs, online registration and directions, please view the conference page at [www.math.hmc.edu/conferences/2010](http://www.math.hmc.edu/conferences/2010) or contact the conference organizer Professor Rachel Levy at [levy@hmc.edu](mailto:levy@hmc.edu). Harvey Mudd College is the coeducational liberal arts college of engineering, science and mathematics located approximately 35 miles east of central Los Angeles, in the foothills of the San Gabriel Mountains.