Saturday, November 5, 2005

Harvey Mudd College, Claremont, Calif.

http://www.math.hmc.edu/baldyconf/
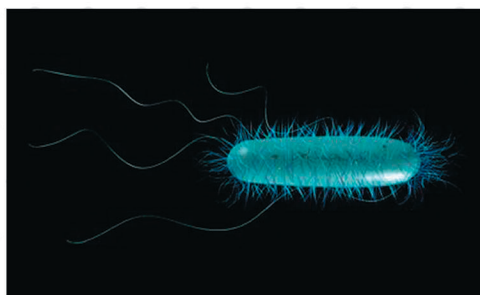
Scientific Computing
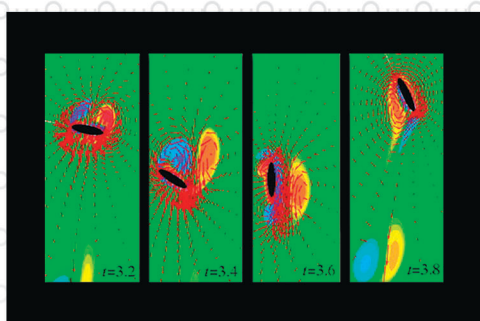
Harvey Mudd College Mathematics Conference
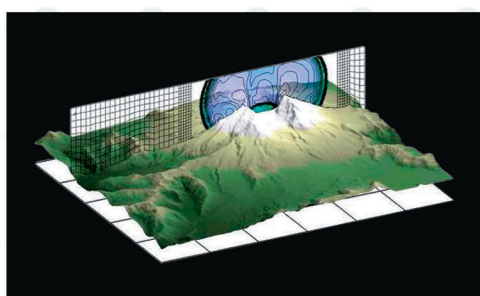
Randall J. LeVeque

University of Washington, Seattle

"Finite-Volume Methods and Software for Hyperbolic PDEs and Conservation Laws"
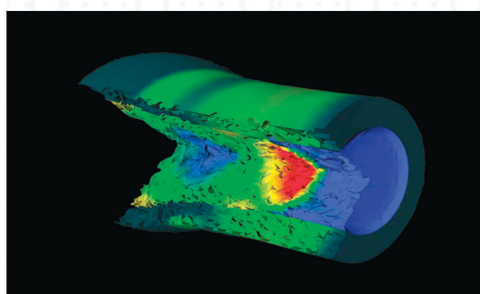
Adrian J. Lew

Stanford University

"Modeling and Simulation of Highly Deformable Materials"

Linda R. Petzold

University of California, Santa Barbara

"Bridging the Scales in Biochemical Simulation"

Z. Jane Wang

Cornell University

"Computational Modeling of Insect Flight"

The Department of Mathematics at Harvey Mudd College will host the 7th Annual Mathematics Conference on Saturday, November 5, 2005. This year's topic is scientific computing—novel applications of mathematics that have been enabled by advances in numerical analysis. Faculty, postdoctoral fellows and students are invited to attend. For information about this one day conference, including schedule and abstracts of the talks and poster session, travel support for students and recent Ph.D.s, on-line registration, and directions to Harvey Mudd College, please visit the conference Web page at http://www.math.hmc.edu/baldyconf/. Harvey Mudd College is located at 301 Platt Boulevard in Claremont, Calif., approximately 35 miles east of central Los Angeles, in the foothills of the San Gabriel Mountains.

The conference organizer is Professor Darryl Yong (dyong@hmc.edu). The conference is sponsored, in part, with support from the National Science Foundation, and in cooperation with the Society for Industrial and Applied Mathematics.

Harvey Mudd College is the coeducational liberal arts college of engineering, science and mathematics that also places strong emphasis on humanities and the social sciences. The college's aim is to graduate engineers, scientists and mathematicians sensitive to the impact of their work on society.

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