



science at the theater

LAWRENCE BERKELEY
NATIONAL LABORATORY'S
COMMUNITY LECTURE SERIES
AT BERKELEY REP

free!

**ALL LECTURES
5:30 – 7:00 PM**

Berkeley Repertory Theatre
2025 Addison Street
Berkeley, California

**SPONSORED BY BERKELEY LAB
FRIENDS OF SCIENCE**

Co-sponsored by the University of California at Berkeley,
Chabot Space & Science Center, The Exploratorium,
Lawrence Hall of Science, Osher Lifelong Learning
Institute@Berkeley, and the Science Departments of
Albany, Berkeley, and Oakland High Schools



DAN ROKHSAR

U.S. Department of Energy, Joint Genome Institute /
UC Berkeley, Professor of Molecular Cell Biology and
Physics

THE HELIOS TALKS

**MONDAY, FEBRUARY 11, 2008
5:30 – 7:00 PM**

Berkeley Repertory Theatre | 2025 Addison Street

Genomic Advances to Improve Biomass for Biofuels

Dan Rokhsar was among the leaders of the international effort to characterize and analyze the genome of the first tree ever sequenced — the poplar. His research group at the U.S. Department of Energy Joint Genome Institute is dedicated to computationally extracting the functional elements from plant and fungal genomes to better understand and optimize the biomass to biofuels conversion processes.

NEXT TALK:

**Monday,
March 10,
2008**



MARY ANN PIETTE
Saving Power at Peak Hours

THE HELIOS TALKS