

Save These Dates
October 22-27, 2005
San Francisco, California
www.foresight.org/conference2005



FORESIGHT
NANOTECH INSTITUTE
Advancing Beneficial Nanotechnology

Advancing Beneficial Nanotechnology: Focusing on the Cutting Edge

13th Foresight Conference – October 22-27, 2005 • San Francisco, CA

Join us for six days dedicated to cutting edge nanotechnology. Three stand-alone, complimentary sessions — Vision, Applications & Policy, and Research — are designed to give both veterans and newcomers a thorough understanding of the most important challenges facing nanotechnology:

1. Meeting global energy needs with clean solutions
2. Providing abundant clean water globally
3. Increasing the health and longevity of human life
4. Maximizing the productivity of agriculture
5. Making powerful information technology available everywhere
6. Enabling the development of space

Conference attendees will have the opportunity to discuss the potential of nanotechnology, understand critical applications and policy opportunities, and explore the most advanced technical research.

Confirmed Speakers: Steve Jurvetson, Draper Fisher Jurvetson • Peter Singer, U. Toronto Joint Centre for Bioethics • Michael Weiner, Biophan Technologies • William Goddard, III, Caltech • Ray Rothrock, Venrock Associates • Mark Lemley, Stanford Law School • Michael Moe, ThinkEquity Partners • Charles Lieber, Harvard University • Tom Kalil, UC Berkeley • Michael Pak, Nanostellar • Hiroshi Yokoyama, AIST, Japan • Jim Von Ehr, Zyvex • Charles Harris, Harris & Harris • Eric Drexler, Foresight Nanotech Institute • Fred Tepper, Argonide • Scott Mize, Foresight Nanotech Institute • Richard Smith, Nanotechnology Network • Christine Peterson, Foresight Nanotech Institute • Clark Gellings, Electric Power Research Institute • Robert Berry, Dendritic NanoTechnologies • William Lee, eMembrane

Vision Weekend

Saturday—Sunday, October 22-23

Foresight's Vision Weekend is **THE** place where ideas generated today lead to future realities tomorrow. This annual event provides a rare opportunity to hear world-class speakers discuss the future of nanotechnology candidly and off-the-record. Opening with a reception on Saturday night, the brainstorming continues all day Sunday. Bring your own version of nanotechnology's future and join this mixture of executives, engineers, researchers, investors, writers, artists, and futurists.

The Vision Weekend is exclusive to Foresight's Participating Members. We encourage individuals interested in how nanotechnology will change the world to become members and share their views.

Contact Foresight at foresight@foresight.org about becoming a member or join online at: www.foresight.org

Conference Deadlines

Abstract Submission Deadline: June 30, 2005
Early Registration Deadline: June 30, 2005
Prize Nomination Deadlines: July 15, 2005

Foresight Institute Feynman Prizes
Foresight Institute Prize in Communication
Foresight Institute Distinguished Student Award
Foresight Institute Government Prize

**Foresight Nanotech Institute
Feynman Prize Banquet:**
Wednesday evening - October 26, 2005

Applications & Policy

Monday—Tuesday, October 24-25

Applications Co-Chairs:

Jim Von Ehr, Zyvex Corporation and Charles E. Harris, Harris & Harris Group

Policy Co-Chairs: **Richard Smith, Nanotechnology Network and Christine Peterson, Foresight Nanotech Institute**

Focuses on critical applications that address the Foresight Nanotechnology Challenges and serve as stepping-stones toward advanced nanotechnology, along with current public policies and strategies that need to be adopted to ensure that the nanotechnology revolution will unfold for the benefit of all. Speakers will address current applications and coming prospects in the following areas: energy, water purification, health and longevity, agriculture, information technology, and space development. Policy topics include building public trust, aiding the poor, intellectual property regimes, evaluating government nanotech initiatives, and environmental, health, and safety issues.

These sessions are tailored for executives, investors, planners, policy professionals, public interest and government representatives, professional/trade association representatives, economic development officers, researchers, technologists, and lay persons.

Research

Wednesday—Thursday, October 26-27

Research Co-Chairs:

William A. Goddard, III, Caltech and Charles M. Lieber, Harvard University

Foresight's first conference on Nanotechnology, which pre-dated the National Nanotechnology Initiative by a decade, was the first comprehensive conference on the topic of nanotechnology. Foresight-sponsored events continue to be the premiere venue for discussing new and innovative multidisciplinary research in nanotechnology. This meeting attracts researchers from academic, government, and corporate laboratories worldwide, and includes papers from the electronics, medical, computing, physics, chemistry, materials science, and biology communities. Foresight's 13th Conference will continue this level of excellence by providing a forum in which leaders from all disciplines delving into science and technology at the nanoscale can present and discuss their most recent results and ideas.

Researchers, technologists, and others who want to review the cutting edge of nanotechnology are encouraged to attend.

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Foresight Nanotech Institute
Advancing Beneficial Nanotechnology

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