

Seeking Solutions:

2007 Environmental Health Lecture Series

TOWN HALL SEATTLE

January 24, February 7, March 21, April 18, 2007

Sponsored by: Seattle Biotech Legacy Foundation
Organized by: Institute for Children's Environmental Health



Green Chemistry

Wednesday, January 24, 2007

Concern about the health implications of hazardous chemicals has prompted some scientists to design less toxic alternatives. **Terry Collins, PhD, MSc**, is one of the major leaders and drivers of this "green chemistry" field. The Thomas Lord Professor of Chemistry at Carnegie Mellon University, he directs the Institute for Green Oxidation Chemistry. Dr. Collins has also written and lectured widely on the role of chemists in developing new economies to promote sustainability. He will speak about his research program focusing on greening oxidation technologies, as well as public policy opportunities to develop products using green chemistry.



Nanotech & Precaution

Wednesday, February 7, 2007

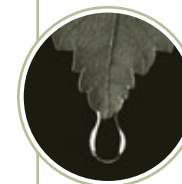
Manipulating matter at the level of small numbers of atoms, nanotech engineers produce novel materials and devices. While it has become an arena of great promise, nanotechnology also poses potential health risks. Some researchers and health advocates urge a thoughtful application of the precautionary principle. **Joel Tickner, ScD**, director of the Chemical Science and Policy Program at the University of Massachusetts Lowell, is an international leader on implementing precaution in public health and policy settings. He will address using precaution to lead to more prudent public health choices with emerging technologies.



Biofuels

Wednesday, March 21, 2007

Washington residents use six billion gallons of gasoline, diesel and other petroleum distillates annually. In 2007, biodiesel production in Washington is expected to leap from 10 million to between 150 and 200 million gallons, with ethanol use growing from 40 million to 300 million gallons. To illuminate the science of biofuels and their health, environmental and policy implications, three local experts will speak: **David Kircher**, from the Puget Sound Clean Air Agency; **Peter Moulton**, of the Harvesting Clean Energy Program; and **Tim Stearns**, with the Washington Department of Community, Trade and Economic Development.



Sustainable Systems

Wednesday, April 18, 2007

A "buzz word" for decades, sustainability can still be hard to grasp or utilize in practical ways. What does it mean to create a sustainable future given the complexity of the systems that influence our lives? **John Robinson, PhD**, former director of the Sustainable Development Research Institute and current professor in both the Institute for Resources, Environment and Sustainability and the Department of Geography at the University of British Columbia, has been steeped in these issues and questions for years. Dr. Robinson will discuss how we can effectively apply sustainability theory in "real world" terms.

These are fragrance-free events

- All events will be held at **Town Hall Seattle**, 1119 Eighth Avenue (at Seneca Street) from **6:30 to 8:00 p.m.** A reception with "heavy" hors d'oeuvres will be held preceding the lecture from **5:30 p.m. – 6:30 p.m.** Participants are welcome to stay after the lecture for further networking and discussion.
- **Advance reservations** are \$30 for the four-lecture series until January 15th, or \$10 each for individual lectures. Admission at the door is \$15 per lecture. A discount is available for students and limited-income individuals. For more information or reservations, see www.iceh.org, call **360-331-7904** or write to iceh@iceh.org.
- **CME Category 2 credits** will be offered.