



The Healthy Environment Forum series brings health professionals and environmentalists together to learn about emerging issues, to exchange views openly and honestly, to build understanding and cooperation, and to forge consensus about the linkages between some of Oregon's most difficult environmental and health challenges. The series is designed for physicians and other health care providers, especially those in Family Medicine and Pediatrics, and for environmental professionals and interested citizens.

## ACCREDITATION

- This program is approved by the OHSU School of Nursing for 2.0 Continuing Education contact hours per session with a possible total of 8.0 Continuing Education contact hours for the complete series."
- Continuing education credit is available from the Oregon Board of Naturopathic Examiners. Participating practitioners are eligible for 2 hours of general credit per event.

In addition to sponsoring the Healthy Environment Forum, Oregon Environmental Council coordinates the Oregon Collaborative on Health and the Environment (CHE-OR), an active network of organizations and individuals who share the basic goal of improving human health by reducing exposure to toxins in our bodies and the environment. CHE-OR moves the environmental health movement forward in Oregon by furthering productive debate and cooperative efforts, fostering productive action on human environmental health issues, and disseminating the best scientific information about these concerns. To find out more about CHE-OR, go to [oregon.chenw.org](http://oregon.chenw.org) or contact [chrish@oeconline.org](mailto:chrish@oeconline.org).

### *The Oregon Environmental Council*

*Founded in 1968, the Oregon Environmental Council (OEC) is a nonprofit, nonpartisan organization with more than 2000 members throughout the state. We bring Oregonians together for a healthy environment.*



222 NW Davis Street, Suite 309  
Portland OR 97209-3900  
[www.oeconline.org](http://www.oeconline.org)



## Healthy Environment Forum Series 2007

## Green Chemistry: Innovating for Public Health

THURSDAY, JAN 25, 2007

Growing awareness about the health implications of hazardous chemicals in our everyday lives has prompted some scientists to design less toxic alternatives, such as nontoxic glues and bio-based plastics. This exciting new research is known as green chemistry, and **Terry Collins, PhD, MSc**, is a leader in this field. He is the Thomas Lord Professor of Chemistry at Carnegie Mellon University where he directs the Institute for Green Oxidation Chemistry. He will speak about his research, implications for the health community, and public policy opportunities to encourage products using green chemistry.

## Nanotechnology: Potential for Improved Diagnosis Comes with Concerns

THURSDAY, FEB 8, 2007

Nanotechnology manipulates matter at the nanometer scale to produce novel materials and devices, such as new medical treatments and tools. The small size of the particles and limited toxicity research raise a number of health concerns. **Joel Tickner, ScD**, Director of the Chemical Science and Policy Program and Assistant Professor in the Department of Community Health and Sustainability at the University of Massachusetts-Lowell, will discuss the exciting potential and pitfalls of this technology and how we can make prudent public health choices.

## Environmental Challenges to Reproductive Health and Fertility

THURSDAY, MARCH 22, 2007

Increasingly, scientific evidence indicates that infertility, pregnancy loss, early puberty, reproductive tract abnormalities and cancers are associated with environmental contaminants that many Americans are exposed to in their daily lives. **Rebecca Sokol, MD, MPH**, Professor of Obstetrics and Gynecology and Medicine, Keck School of Medicine, University of Southern California, will discuss the latest science and the implications of those findings for public health and patient care.



## Health Costs of Pollution: Is an Ounce of Prevention Worth a Pound of Cure?

THURSDAY, APRIL 12, 2007

Much of the blame for increasing health costs has been placed on rising drug costs or increasing malpractice insurance rates – but there's another factor that has gotten less attention: pollution. For example, one study estimates that the monetary benefit of avoiding illnesses caused by off-road diesel pollution in Oregon would be over \$879 million per year. Add in other pollution-related diseases, such as mercury poisoning, and the benefit could be millions more. **Kate Davies, MA, PhD**, Professor and Associate Director, Center for Creative Change at Antioch University, who conducted a study of the economic costs of environmental disease in Washington State, will speak of her findings and the implications for Oregon and disease prevention.

## Matters of the Heart: The Emerging Field of Environmental Cardiology

MAY, 2007

Heart health is increasingly being linked to the health of our environment and has even led to the emergence of a new discipline, environmental cardiology. The closing event in our 2007 series will feature experts in this field who will share the latest research findings and their implications for patient care and public health. (Date TBA; check our website for details).

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Special thanks to:

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Oregon Asthma Network  
Oregon Center for Environmental Health  
Oregon Department of Environmental Quality  
Oregon Department of Human Services  
Oregon Learning Disabilities Association  
Oregon Nurses Association  
Physicians for Social Responsibility, OR Chapter

## RESERVATION INFORMATION

- All events are from 6-8 pm at the Multnomah Athletic Club (1849 SW Salmon, Portland) and include heavy hors d'oeuvres.
- Cost is \$25 per event (\$20 for OEC members and employees of nonprofit or governmental agencies) or \$75 for the series.

- 1 Reservations can be made online by going to [www.oconline.org/health/healthforum](http://www.oconline.org/health/healthforum)
- 2 Or by calling Cheryl at 503-222-1963 ext. 100 or email: [cherylb@oconline.org](mailto:cherylb@oconline.org).
- 3 Or by mailing a check to:  
Oregon Environmental Council  
222 NW Davis St., Suite 309  
Portland, OR 97209

The Oregon Environmental Council works with the Seattle Biotech Legacy Foundation and the Institute for Children's Environmental Health to create a similar forum series in Seattle. For more information about that series, go to [www.iceh.org](http://www.iceh.org) or call 360-331-7904.