

Diesel Exhaust & Human Health: Current Scientific and Policy Issues Friday, January 16, 2004

Tentative Schedule

- 8:00 Registration
- 8:30 Welcome and Introduction (*Kaufman*)
- 9:00 Toxicology of Diesel Exhaust (*Ammann*)
- 9:40 Diesel Exhaust, Allergies, and Asthma (*Kaufman*)
- 10:15 Break
- 10:30 Nanoparticles in Exhaust: New Research (*Kittelson*)
- 11:30 Current and Proposed Regulations to Control Diesel Exhaust Emissions (*Kircher*)
- 12:20 Lunch (*provided*)
- 1:20 Local and National Initiatives (*McLerran*)
- 2:15 Changes on the Horizon (*Larson*)
- 3:00 Break
- 3:15 Understanding the Evidence and Planning for the Future (*Expert Panel*)
(Opportunity for questions from those in attendance)
- 4:45 Closing Comments and Conclusions (*Kaufman and Speakers*)
- 5:30 Adjourn

Who Should Attend

Environmental health professionals; industrial hygienists; public health professionals; public health, school, and occupational health nurses; environmental and occupational health physicians; toxicologists; chemists; bus fleet managers; and workers exposed to diesel exhaust.

Accreditation

Professional credit will be available for nurses, safety and environmental health professionals, and industrial hygienists. Physicians may apply this toward category 2 CME credit.

Information

Phone: 206-543-1069
Fax: 206-685-3872
E-mail: ce@u.washington.edu
Web site: <http://depts.washington.edu/ehce>

The Northwest Center for Occupational Health and Safety is one of 16 Education and Research Centers funded by the National Institute for Occupational Safety and Health (NIOSH). The Center is responsible for promoting health and safety training and information programs in Washington, Oregon, Idaho, and Alaska. It provides graduate and continuing education programs to upgrade the skills of people working in the broad disciplines of occupational and environmental health.

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photos: www.photos.com

Location and Accommodations

The Mountaineers, 330 Third Ave West, Seattle WA
Hotels near the facility (*please call the hotels directly*)
Homewood Suites, 206 Western Ave. W., 206-281-9393
Mar Queen Hotel, 600 Queen Anne Ave. N., 206-282-7407
Inn at Queen Anne, 501 First Ave. N., 206-282-7357

Registration

\$175 on or before December 31, 2003

\$225 after December 31, 2003

\$95 scholarship/student

Tuition includes course manual, handouts, lunch. We accept checks, purchase orders, and Visa/MasterCard.

Advance registration is required and accepted in the order received. The save a place, send a copy of the registration form to us and to your accounting office. To be eligible for the early registration fee, the form must be post-marked or faxed on or before December 31, 2003.

Cancellation must be in writing: Refunds, minus a \$50 cancellation fee, will be issued up to one week before the course; after that, tuition fees are forfeited. Participant substitutions are permitted with prior notice.

Discounts of 15% are provided to organizations sending more than one employee to the course. All group registration forms must be sent at the same time to be eligible for the discount. Scholarships are not eligible for group discounts.

Partial scholarships are available at the student rate; please send a written request explaining why a scholarship is needed.

Registration confirmation will be mailed 2-3 weeks prior to course date.

The NW Center reserves the right to cancel courses as necessary.

Diesel Exhaust & Human Health January 16, 2004

Please type or print.

NAME (DR MS MR) _____

DEGREE(S) _____ JOB TITLE _____

ORGANIZATION _____

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<input type="checkbox"/> Nurse	<input type="checkbox"/> State/Provincial Gov't.
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<input type="checkbox"/> Toxicologist	<input type="checkbox"/> Union
<input type="checkbox"/> Chemist	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	

Payment enclosed \$175 on or before Dec. 31, 2003

Payment coming \$225 after Dec. 31, 2003

\$95 scholarship/student

Please make check payable to: University of Washington

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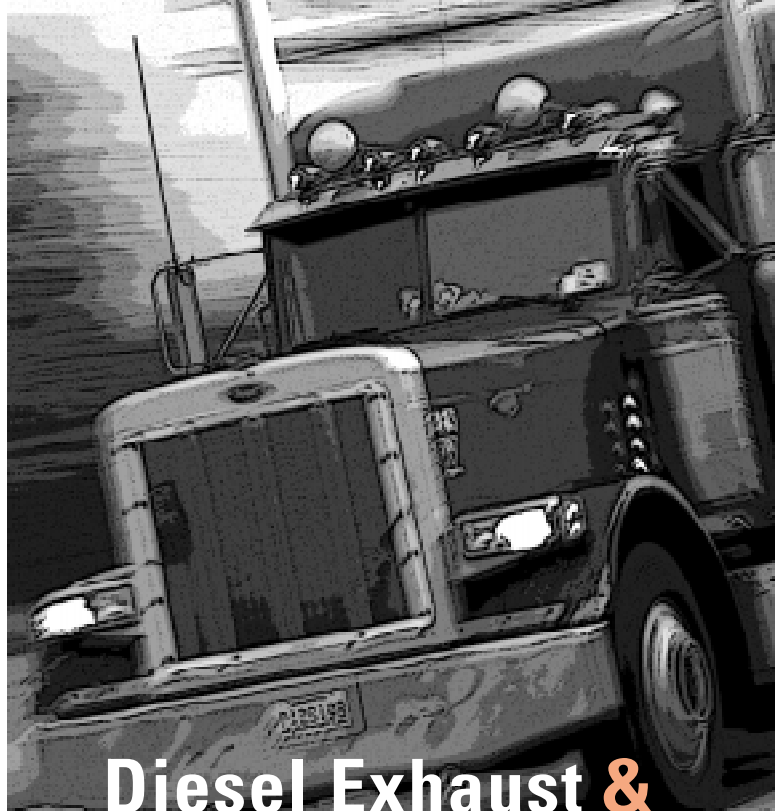
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Northwest Center for Occupational Health & Safety
University of Washington
4225 Roosevelt Way NE, #100
Seattle, Washington 98105



Our symbol, the "Soul Catcher," is a Northwest Coast Indian symbol of physical and mental well-being. (Artist: M. Oliver)



Diesel Exhaust & Human Health

Current Scientific and Policy Issues

January 16, 2004

Northwest Center for Occupational Health & Safety
Department of Environmental & Occupational Health Sciences
School of Public Health & Community Medicine
University of Washington

Co-sponsored by the
American Lung Association of Washington
University of Washington Pediatric Environmental Health Specialty Unit

Diesel engines drive American industry and transportation, yet have been linked to environmental and health problems. Engineers are seeking ways to reduce pollution from diesel exhaust with improved fuels and engine technology. This course will review the latest information about health effects, exposures and controls, and policy changes affecting diesel exhaust.

Topics will include:

- Diesel exhaust and cancer, allergies, and asthma: What is the evidence?
- What new technologies will change diesel exhaust?
- How will new and evolving regulations and policy initiatives affect exposures?
- What are the trends in emissions and engine designs?
- Are there special concerns about children's exposure to diesel exhaust?

At the end of this course, participants will be able to:

- understand the known and suspected health effects of diesel exhaust
- understand the upcoming regulatory changes affecting diesel exhaust

Speakers

Harriet Ammann, PhD. Affiliate Assistant Professor, UW; Senior Toxicologist, Washington State Department of Ecology

Joel Kaufman, MD, MPH. Director, Occupational and Environmental Medicine Program; Associate Professor, Department of Environmental and Occupational Health Sciences (DEOHS), University of Washington (UW)

Dave Kircher, MS. Manager, Air Resources, Puget Sound Clean Air Agency (PSCAA)

David Kittelson, PhD. Professor and Division Director, Power and Propulsion; Co-Director, Center for Diesel Research (CDR), University of Minnesota

Timothy Larson, PhD. Professor, Civil and Environmental Engineering, UW

Sally Liu, ScD. Assistant Professor, DEOHS, UW

Dennis McLerran, JD. Executive Director, PSCAA

Advisory Committee

Joel Kaufman, MD, MPH, Course Director. Director, Occupational and Environmental Medicine Program; Associate Professor, DEOHS; Associate Professor, Department of Medicine; Adjunct Associate Professor, Department of Epidemiology, UW

Harriet Ammann, PhD. Affiliate Assistant Professor, UW; Senior Toxicologist, Washington State Department of Ecology

Timothy Larson, PhD. Professor, Civil and Environmental Engineering, UW

Scott MacKay, MEd. Director, Continuing Education (CE), DEOHS, UW

Dennis McLerran, JD. Executive Director, PSCAA



University of Washington
School of Public Health
and
Community Medicine

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