



2011 International Conference on Ecology and Transportation
Sustainability in Motion

August 21-25, 2011 • Seattle, Washington

International Conference on Ecology and Transportation
c/o Center for Transportation and the Environment
NC State University, Box 8601, Raleigh, NC 27695-8601
(919) 515-8893 phone; (919) 515-8898 fax; www.icoet.net

Paul Wagner, Washington State DOT, Conference Chair
Debra Nelson, New York State DOT, Chair-Elect

Dear Media Professional,

This media packet contains the following resources:

1. Events of Interest. A listing of selected sessions and other events on the ICOET 2011 program.
2. Conference History. A brief description of the establishment and development of ICOET.

Please direct all inquiries, including interview requests, to Trisha White, 2011 ICOET Outreach Chair, 202.460.8684 or twhite@defenders.org.

Thank you for your interest in ICOET.



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EVENTS OF INTEREST

Events to be held at The Westin Seattle
1900 Fifth Avenue, Seattle, WA 98101, facility phone: 206-728-1000

Members of the media are asked to contact Trisha White,
2011 ICOET Outreach Committee Chair at 202-460-8684 or twhite@defenders.org
if you wish to attend these or any other ICOET events.

Sunday, August 21, 2011: 7:00 PM – 8:30 PM

Facilitated Session CRB-5:

“The Language of Sustainability – What You Said and What Others Heard”

How transportation and natural resource agency professionals can communicate clearly with stakeholders and partners to build better understanding and better outcomes.

Monday, August 22, 2011: 8:30 AM

Opening remarks by Paula Hammond, Secretary of Transportation, Washington State Department of Transportation.

Monday, August 22, 2011: 10:30 AM – noon

Technical Presentation Session CRB-1:

“Long-Term Perspectives on Ecology and Sustainable Transportation”

Overviews of proven wildlife crossing designs and state Department of Transportation environmental programs.

Monday, August 22, 2011: noon – 1:30 PM

Federal Highway Administration Environmental Excellence Awards Ceremony and Luncheon.

Exemplary transportation projects and programs from across the country will be honored.

Monday, August 22, 2011: 1:30 PM – 3:00 PM

Technical Presentation Session SUS-2:

“Partnerships for Linkages”

Examples of effective partnerships from the U.S. and abroad.

Monday, August 22, 2011: 3:30 PM – 5:30 PM

Poster Session 1: Connectivity and Construction, Operations, and Maintenance

Some 40 researchers and practitioners will be on hand to present and discuss their work.



Tuesday, August 23, 2011: 8:30 AM – 10:00 AM

Technical Presentation Session COM-3:

“Ecological Considerations for Planning and Designing Bridges”

Water quality and sensitive aquatic environments.

Tuesday, August 23, 2011: 8:30 AM – 10:00 AM

Technical Presentation Session SUS-3:

“Using Context Sensitive Solutions to Deliver Sustainable Projects”

Designing bridges and highways to be environmentally, fiscally, and socially sustainable.

Tuesday, August 23, 2011: 10:30 AM – noon

Technical Presentation Session SUS-4:

“Show Me the Money – Effective Mitigation and Costs of Impacts”

Focus on cost-effective solutions to complex transportation projects.

Tuesday, August 23, 2011: noon – 1:30 PM

Keynote address by Dr. Mark L. Shaffer, National Climate Change Policy Advisor, US Fish and Wildlife Service: “Completing a Nationwide Habitat Conservation System”

Tuesday, August 23, 2011: 1:30 PM – 3:00 PM

Technical Presentation Session CRB-5:

“New Methods, New Materials, New Thinking – Innovations of the ARC International Wildlife Crossing Infrastructure Design Competition”

Some of the world’s top engineers, ecologists, and design professionals participated in the ARC competition to design a wildlife crossing that met habitat connectivity needs and was cost effective. This session offers the exciting opportunity to interact directly with members of the ARC finalist teams and see their models which will be on display.

Tuesday, August 23, 2011: 3:30 PM – 5:30 PM

Poster Session 2: Crossings and Barriers and Sustainability

Some 40 researchers and practitioners will be on hand to present and discuss their work.

Wednesday, August 24, 2011: 7:30 AM – 5:30 PM

Three simultaneous field trips; one to the I-90 Snoqualmie Pass East Project focused on habitat connectivity, one to the Olympic Peninsula and Puget Sound focused on aquatic ecosystems, and one in the Seattle Metropolitan Area on ecological sustainability in



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urban settings. Note: Space is limited and seats will only be available if arranged in advance. Contact Trisha White at 202-460-8684 or twhite@defenders.org

Thursday, August 25, 2009: 8:30 AM – 10:00 AM

Technical Presentation Session COM-6:

“Unwelcome Guests: Invasives and Pests”

Managing invasive species and transportation systems as pathways for species migration.

Thursday, August 25, 2009: 8:30 AM – 10:00 AM

Facilitated Session:

“Eco-logical in Action”

Overview of the Federal Highway Administration program to advance practices at state Departments of Transportation; examples from across the country to be presented.



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CONFERENCE HISTORY

Highway construction and use can negatively impact wildlife and aquatic ecosystems through habitat loss and alteration, ecosystem fragmentation, and direct mortality. State departments of transportation, the Federal Highway Administration (FHWA), and other concerned agencies and organizations have recognized the significance of these effects, and are making substantial strides toward new approaches and technologies to avoid or reduce the impacts.

Part of this effort includes the International Conference on Ecology and Transportation, a biennial conference that addresses ecological issues in the areas of wildlife, fisheries, wetlands, water quality, and overall ecosystems management as it relates to surface transportation development. In 1996, a group of dedicated ecologists working in the area of transportation ecology established the first International Conference on Wildlife Ecology and Transportation. Held in Orlando, Florida, and hosted by the Florida DOT, FHWA, U.S. Forest Service, and Defenders of Wildlife, the conference brought together ecologists, highway planners, resource managers, and engineers to present and discuss new issues and research that addressed the ecological impacts of highways and other transportation systems. In 2001, the conference merged with a national wetlands conference known as Connections: Transportation, Wetlands, and the Natural Environment, hosted by Washington State DOT, FHWA, and others. The combined conference was renamed the International Conference on Ecology and Transportation (ICOET), and is now regarded as the primary forum for introducing research innovations and concepts that form many standards of practice in the field.

ICOET draws official sponsorship from multiple government agencies, universities, and non-governmental organizations, and generates more than 150 technical presentations and posters from more than 20 nations, including the United States, Canada, Australia, and the countries that comprise the Infra Eco Network of Europe. The conference produces a full proceedings of technical papers (available on CD-ROM and on the Web), which serve as the basis for practical solutions to transportation-related ecological issues.

For more information, contact Trisha White, 2011 ICOET Outreach Chair, 202.460.8684 or twhite@defenders.org.