



CRUDE MOVE SYMPOSIUM:
**Oil Transportation Infrastructure,
Economics, Risk, Hazards and Lessons Learned**
———— JUNE 8-9, 2017 • CLEVELAND, OHIO ————

**Great Lakes Ballroom
Drury Plaza Downtown Cleveland**

U.S. and Canadian government, industry, academic and NGO stakeholders are invited to the first-of-its-kind crude oil movement meeting for the Great Lakes-St. Lawrence River Basin and other critical northern watersheds including Lake Champlain and the Hudson River.

Hosted by the Sea Grant Network, Great Lakes Commission and International Joint Commission, this meeting will provide an opportunity to increase our understanding of the complexity of crude oil movement in these important northern basins. Topics will include regional transportation, economics, hazards and risk, emergency response and lessons learned from the Gulf of Mexico.

Day 1 – June 8

Webinar/Call-in: <http://www.gls crudeoiltransport.org/symposium>

12:30 p.m. **Registration**

1:00 p.m. **Welcome and Charge**

Tim Eder, Great Lakes Commission

Trish Morris, Great Lakes Regional Office, International Joint Commission

William Bowden, New York Sea Grant, Great Lakes Sea Grant Network

Katherine Bunting-Howarth, New York Sea Grant

Michèle Leduc-Lapierre, Great Lakes Commission

1:20 p.m. **Keynote Speaker**, Jerome Popiel, U.S. Coast Guard

1:50 p.m. **Science and Its Role in Response and Risk Assessment**, Mike Doig, NOAA
Office of Response & Restoration

- 2:10 p.m. **Setting the Stage - How Crude Moves**, Bradley Hull, John Carroll University
- 2:30 p.m. **Financial Analysis of the Oil Industry in the Region**, Marcello Graziano, Central Michigan University
- 2:50 p.m. **Q&A and discussion**
- 3:00 p.m. **Break** (snacks provided)
- 3:15 p.m. **Panel: Different perspectives of risk**
- One Step Prior to Risk Analysis: Evaluating Sensitivity to Oil Exposure from Shipping, Rail and Pipelines in the Great Lakes**, Jerome Marty, Council of Canadian Academies
- Transportation risks – The Hazards and Risks of Crude Move**, James Winebrake, Rochester Institute of Technology
- Human Health and Societal Risks**, Larissa Graham, Mississippi-Alabama Sea Grant Consortium
- Risk from the Industry Perspective**, Brad Shamla, Enbridge
- Risk from the Insurance Perspective**, Jason Ralph, Zurich North America
- Panel discussion**
- 5:30 p.m. **Adjourn**
- 6:00 p.m. **Networking Reception** – Join us for the hotel's 5:30 KICKBACK for hot foods and cold beverages for hotel guests. Others can purchase a ticket (\$10) at the front desk (ends at 7pm)

Day 2 – June 9

Webinar/Call-in: <http://www.gls crudeoiltransport.org/symposium>

- 6:00 a.m. Breakfast provided for hotel guests (ask front desk for details)
- 8:00 a.m. **Coffee**
- 8:30 a.m. **Day one recap and introduction to day 2**

- 8:35 a.m. **Implementing the recommendations of Michigan’s Pipeline Task Force**, Matthew Goddard, Michigan Department of Environmental Quality
- 9:00 a.m. **Panel: Relevant lessons Learned from the Deepwater Horizon Oil Spill**
- Responding to the Spill**, Doug Helton, NOAA Office of Response and Restoration
- Science’s Role in Response and Risk Communication**, Larissa Graham, Mississippi-Alabama Sea Grant Consortium
- Policy Changes and Restoration Efforts**, Kelly Samek, NOAA (via web)
- 10:00 a.m. **Break**
- 10:15 a.m. **Panel: Lessons Learned from the Great Lakes-St. Lawrence River Region**
- Federal Government**, Laureen Kinney, Transport Canada
- Tribal Government**, Homer Mandoka, Nottawaseppi Huron Band of Potawatomi
- Non-Governmental Organizations**, Michael Murray, National Wildlife Federation
- 11:30 a.m. **Lunch** (provided)
- 12:30 p.m. **Legal Framework**, Michael Polich, Great Lakes Commission
- 1:00 p.m. **Translating Risk for Decision-Making**, Margaret Schneemann, Illinois-Indiana Sea Grant
- 1:30 p.m. **Identify Next Steps**
- 2:00 p.m. **Wrap-up and departure**

