



The Great Lakes Wind Collaborative 3rd Annual Meeting

Hosted by Case Western Reserve University's Great Lakes Energy Institute
SEPTEMBER 19 - 21, 2010 • CLEVELAND, OHIO

Final Program



Sunday, September 19, 2010

- 6:00-9:00 PM Opening Reception – Great Lakes Science Center
Keynote Address: Provost William “Bud” Baeslack & Prof. Mario Garcia-Sanz, Case Western Reserve University

Monday, September 20, 2010

- 7:30 AM Registration and Continental Breakfast
- 8:30 Opening Remarks – Terry Yonker, GLWC Co-chair, Marine Services Diversified, LLC
- 8:40 Keynote Introduction – Cathryn Loucas, GLWC Co-Chair, Ohio Dept of Natural Resources
- 8:45 **Keynote Address: Sean Logan, Director, Ohio Dept. of Natural Resources**
- 9:15 Panel 1 Economic Impacts Of Wind
Moderator: Larry Flowers, National Renewable Energy Laboratory
 - The Great Lakes Region Wind Industry Supply Chain and Economic Impacts – Ed Weston, GL Wind Network
 - Demonstrating the Benefits of Wind in the Great Lakes States Through (JEDI) Analyses:
 - ❖ Dave Loomis, Illinois State University
 - ❖ Chuck McKeown, Michigan State University
 - Wind Jobs in Rural America: Small Towns, Big Future – Tony Logan, US Dept. of Agriculture
- 10:15 Break
- 10:45 Panel 2 Offshore Wind in the Great Lakes
Moderator: Dave Matthiesen, Case Western Reserve University
Part 1: Regulatory Framework for Great Lakes Wind
 - Council on Environmental Quality Workshop – Cathy Loucas, Ohio Department of Natural Resources

Part 2: Update on Recent RFPs and Proposed Projects

- Lake Erie Energy Development Corporation– Lorry Wagner, Lake Erie Energy Development Company
- New York Power Authority – Sharon Laudisi, NYPA
- Ontario: First Power Purchase Agreement – Ken Cain, Ontario Ministry of Natural Resources

Part 3: Offshore Research

- Water Dependency, Public Trust Doctrine and Cumulative Impacts: A Summary of UB Law Clinic Research - Bob Berger, University of Buffalo Law Clinic
- Research to Address Great Lakes Wind Icing Issues – David Zeng, Case Western Reserve University

12:15 Lunch – served in Ballroom

- Video Message from United States Senator Sherrod Brown
- Lunch Keynote: The Binational Initiative on Great Lakes Wind Energy –Kerry Duggan, Energy Efficiency & Renewable Energy, United States Department of Energy

1:30 State and Provincial Updates

Moderator: Mark Sinclair, Clean Energy States Alliance

- Illinois – Dave Loomis, Illinois State University
- Indiana – Travis Murphy, Indiana Office of Energy & Defense Development and Matt Buffington, Indiana Department of Natural Resources *(to be delivered by GLWC staff)*
- Michigan – John Sarver, Michigan Energy Office
- Minnesota – Larry Hartman, Minnesota Department of Commerce and John Schladweiler, Minnesota Department of Natural Resources *(to be delivered by GLWC staff)*
- New York – John Osinski, New York Power Authority
- Ohio – David Meadows, Ohio Department of Development
- Pennsylvania – Bill Capouillez, Pennsylvania Game Commission
- Wisconsin – Dan Sage, Public Service Commission of Wisconsin and Steve Ugoretz, Wisconsin Department of Natural Resources *(to be delivered by GLWC staff)*
- Ontario – Ken Cain, Ontario Ministry of Natural Resources Renewable Energy Program
- Québec – Anick Madon, Ministère des Ressources Naturelles et de la Faune *(to be delivered by GLWC staff)*

3:00 Break

3:15 Panel 3 Social Impacts of Wind Generation

Moderator : Michael Murray, National Wildlife Federation

- Picking Apart Public Perception – Chuck McKeown, Michigan State University
- Wind Turbine Aeroacoustics – Iwan Alexander, Case Western Reserve University

4:00 Panel 4 Regional Infrastructure for Wind Integration: Challenges and Opportunities

Moderator: Julie Baldwin, Michigan Public Service Commission

- The Role of Great Lakes Ports in the Wind Industry: GLWC Ports Survey and Results – Tim Downey, St. Lawrence Seaway Development Corporation
- Regional Transmission Opportunities and Constraints – Michael Jacobs, Xtreme Power

5:00 Adjourn

6:00-7:30 Field Trip - Tour of NASA Glenn Research Center

Dinner (On your own)

Tuesday, September 21, 2010

8:00 AM Continental Breakfast

- 8:30 AM Panel 5 Wind Wildlife Impacts: Regional Research and Management Approaches
Moderator: Terry Yonker, GLWC Co-chair, Marine Services Diversified, LLC
- TNC Draft Guidelines and Shoreline Stopover Study on Lake Erie – James Cole, The Nature Conservancy
 - Ontario Bird and Bat Guidelines – Peter Carter, Ontario Ministry of Natural Resources
 - U.S. Fish and Wildlife Service Update: Status of the volunteer guidelines and application in the Great Lakes; wind development and listed species – Jeff Gosse, U.S. Fish and Wildlife Service

9:30 Breakout Sessions

- Economic Development – Facilitator: David Loomis, Illinois State University
(1914 Lounge)
- Siting, Wildlife and Data Sharing – Facilitator: Jeff Gosse, U.S. Fish & Wildlife Service
(Spartan Room)
- Offshore Wind (with special presentation on the U.S. Dept. of Energy's Offshore Wind Strategy) – Facilitator: Kevin Edwards, Ontario Ministry Natural Resources
(Ballroom)
- Regional Transmission – Facilitator: John Osinski, New York Power Authority
(Lecture Room A)

11:00 Break

11:15 Report Out from Breakouts and Wrap-up – Cathryn Loucas, GLWC Co-Chair, Ohio Dept. of Natural Resources

12:15 PM Adjourn GLWC Annual Meeting