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# Great Lakes Sedimentation Workshop – Day 1

## Wednesday, June 22, 2016

*Sponsored by the Great Lakes Commission*

**NOAA-GLERL – Lake Superior Room**  
4840 S. State Road, Ann Arbor, MI 48108  
734-741-2235 | [www.glerl.noaa.gov](http://www.glerl.noaa.gov)

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- 9:00 a.m. Welcome, Introductions and Meeting Objectives**  
Tom Crane, GLC, and Deborah Lee, NOAA-GLERL
- 9:20 a.m. Nonpoint Source Pollution Impacts on Nearshore Health: Partner Updates and Accomplishments**  
Moderator: David Bucaro, USACE-Chicago
- *Jackie Adams, EPA-GLNPO*
  - *Lisa Duriancik, USDA-NRCS*
- 10:15 a.m. Break**
- 10:35 a.m. Partner Updates and Accomplishments (Continued)**
- *Steve Ruberg, NOAA-GLERL*
  - *Jon Hortness, USGS and GLWQA-Annex 4 Update*
- 11:30 a.m. Lunch** (*on your own – off-site*)
- 1:00 p.m. Panel: Phosphorus-Optimum Wetlands**  
Moderator: Tony Friona, USACE-ERDC
- **Role of Wetlands in Improving Water Quality: A Review of Current Literature**  
*Victoria Lubner, The Nature Conservancy*
  - **Wetland Treatment in the Maumee Watershed**  
*Chelsie Boles, LimnoTech*
  - **Planning and Design for Optimum Phosphorus Reduction in the Fox River Watershed**  
*Jeremy Freund, Outagamie County Land Conservation Department*
- 2:20 p.m. Break**
- 2:40 p.m. Phosphorus-Optimum Wetlands Panel (Continued)**
- **Connected Wetlands in the Western Lake Erie Basin**  
*Barbara Baker, USDA-NRCS (OH)*
  - **Wetland Treatments in Stub Ditches in the River Raisin Watershed**  
*Jeremiah Asher, MSU-IWR, and Tom VanWagner, Lenawee Conservation District*
  - **Migratory Bird Value of Wetlands in Agricultural Basins**
  - **Group Discussion: Challenges and Limitations to Establishing Connected Wetlands**
- 4:30 p.m. Closing Thoughts and Adjournment**

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## Great Lakes Sedimentation Workshop – Day 2

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**8:30 a.m. Welcome and Recap from Day 1**

Tom Crane, GLC

**8:40 a.m. Panel: Utility and Limitations of Web-Based Information Systems**

Moderator: Jim Selegean, USACE-Detroit

- Modeling Overview
- Panelists:
  - *Jon Bartholic, MSU-IWR (GLWMS)*
  - *Larry Theller, Purdue University (L-THIA)*
  - *Peter Vincent, Michigan DEQ (STEPL)*
  - *Yaoze Liu, Purdue University (Model Comparison Study)*
- Facilitated Discussion with Panelists

**10:15 a.m. Break**

**10:35 a.m. Updates on Completed Models, Special Studies, and Future Priorities**

- *David Bucaro, on behalf of USACE-Buffalo*
- *Sara Brodzinsky, USACE-Chicago*
- *Jim Selegean, USACE-Detroit*

**11:35 a.m. Closing Thoughts and Next Steps**

David Bucaro, USACE-Chicago and Tony Friona, USACE-ERDC

**12:00 p.m. Adjournment**