

Sixth Annual Freshwater Summit

**Keynote Speaker: Jim Bredin, Deputy Director for Asian Carp,
White House Council on Environmental Quality**

November 1, 2013

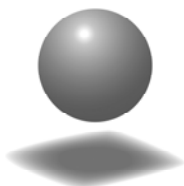
Hagerty Center, Northwestern Michigan College, Great Lakes Campus
715 East Front Street, Traverse City, Michigan

Our Water, Our Future

The Freshwater Summit is Organized by

Watershed Center Grand Traverse Bay ~ Grand Traverse Conservation District
Great Lakes Environmental Center ~ Inland Seas Education Association
MSU Extension Michigan Sea Grant ~ Traverse City Rotary Water Committee
Great Lakes Water Studies Institute, Northwestern Michigan College

The Freshwater Summit is Generously Sponsored by



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The Freshwater Summit is a product of the Freshwater Roundtable:

Conservation Resource Alliance ~ FLOW ~ Grand Traverse Conservation District
Great Lakes Environmental Center ~ Inland Seas Education Association ~
Michigan Department of Environmental Quality
MSU Extension Michigan Sea Grant ~ The Nature Conservancy
Traverse City Rotary Water Committee ~ Watershed Center Grand Traverse Bay
Great Lakes Water Studies Institute, Northwestern Michigan College



9:00 – 9:30 a.m. Registration Open

Hagerty Center – Rotary Hall

9:30 – 10:25 Plenary Session

Hagerty A, B & C

- ❖ Welcome, Introductions and Opening Remarks
 - Tom Kelly, Executive Director, Inland Seas Education Association

- ❖ Update on Asian Carp Control Efforts
 - Jim Bredin, Associate Director and Deputy Director for Asian Carp, White House Council on Environmental Quality

10 minute break

10:35 – 11:30 Plenary Session

Hagerty A, B & C

- ❖ Great Lakes Levels Panel Discussion
 - Moderator: Peter Payette, News Director, Interlochen Public Radio
 - Drew Gronewold, Ph.D., Hydrologist and Physical Scientist, National Oceanic and Atmospheric Administration Great Lakes Environmental Research Laboratory
 - Roger Gauthier, Chair, Restore Our Water International; former Senior Hydrologist, US Army Corps of Engineers; former Program Director, Great Lakes Commission
 - Keith Kompoltowicz, Chief of Watershed Hydrology, US Army Corps of Engineers

11:30 – 1:00 Networking Lunch

11:30 Buffet open in Rotary Hall

1:10 – 2:05 Concurrent Sessions

Hagerty A, B & C

- ❖ Understanding, Preparing for and Adapting to 21st Century Changes in Great Lakes Region Water Resources
 - Dr. Dave Hyndman, Professor and Chair, Department of Geological Sciences, Michigan State University
 - Dr. Sherry Martin, Research Associate, Department of Geological Sciences, Michigan State University
 - Dr. Anthony Kendall, Visiting Research Associate, Department of Geological Sciences, Michigan State University

Room 112

- ❖ Exemplary Inland Lake Management
 - Rob Karner, Science Review Panel, Glen Lake Association

10 minute break

2:15 – 3:30 Plenary Session

Hagerty A, B & C

❖ **Lightning Talks: Protecting Our Water, Our Future**

- Sarah U'Ren, Program Director, Watershed Center Grand Traverse Bay ~ Runoff Restoration at Kids Creek, East Bay Park and Suttons Bay
- Dennis McCauley, President and Principal Research Scientist, Great Lakes Environmental Center ~ Great Lakes Sampling and Analysis for the 2010 National Coastal Condition Assessment
- Mark Breederland, Extension Educator, Northwest District, MSU Extension Michigan Sea Grant ~ Avian Botulism Update
- Tom Kelly, Executive Director, Inland Seas Education Association ~ Schoolship Monitoring of Grand Traverse Bay 2013 Update
- Constanza Hazelwood, Education Programs and Outreach Coordinator, Great Lakes Water Studies Institute, Northwestern Michigan College ~ Water Conservation in Vertical Agriculture with LED Lighting: Challenges and Possibilities
- Connor Miller, Coordinator, Grand Traverse Stewardship Initiative ~ Engaging Students in Freshwater Issues
- Hans van Sumeren, Director, Great Lakes Water Studies Institute, Northwestern Michigan College ~ Engaging in Research in the Atlantic Ocean aboard the R/V Langseth
- Amy Beyer, Executive Director, Conservation Resource Alliance ~ North Branch Manistee-Flowing Wells Restoration in Kalkaska County

3:30 Adjourn

Please leave your completed evaluation form on the registration table. Thank you!

See you next year!

***An extra special thanks to all our speakers
for so generously donating their time!***