2014 Saginaw Bay Watershed Conference Thursday, June 12, 2014

CURTISS HALL, SAGINAW VALLEY STATE UNIVERSITY

Great Lakes Restoration Initiative





Why Attend?

- 1. One Stop Shopping! Get a comprehensive overview of everything happening related to water quality in the Basin at once. Thirty people from a variety of organizations are already confirmed as speakers.
- 2. Connect the Dots! It is easy to get caught up in the efforts of one's own organization and lose track of what is happening in other organizations. This is a quick and efficient way to get up to speed.
- 3. Find New Partners! Collaboration is one key to successful GLRI funding. This is the place to meet new partners and catch up with old friends.
- 4. Share Your Experiences! This is your chance to share what is working, what is not and to learn from others.
- 5. To Stay on Top! There are many land use changes going on in the watershed and water quality issues are deeply connected—can you afford to fall behind because you did not attend?
- 6. Great Value! Most of the Conference expenses are being covered by a GLRI grant to the sponsors, so this may be the cheapest one-day Conference all year!



This Conference is partially funded by the Great Lakes Restoration Initiative

Our Second Basin-Wide Conference

This is the second Basin-wide conference Michigan State University and its partners have sponsored. The first conference in 2012 drew about 220 attendees. Water quality protection leaders and interested citizens are invited to attend this 2014 Conference to hear about water quality restoration achievements and discuss opportunities for future improvements. This Conference provides an opportunity to learn about the Great Lakes Restoration Initiative's progress in the Saginaw Bay Watershed. Topics to be discussed include the renewed Great Lakes Water Quality Agreement; the new Michigan Water Strategy; policy issues impacting water quality; stormwater and nutrients; and local tools and technologies that can help improve water quality.

Who Should Attend: Representatives of the following organizations will be attending:

- Conservation Organizations:
 - Soil Conservation Groups
 - Watershed Protection Groups
 - Habitat Preservation Groups
 - Environmental Protection Organizations
- Local Stakeholder Groups:
 - Local Governments/Elected Officials
 - Zoning Administrators/Planners
 - Planning Commissioners
- County Agencies:
 - Drain and Road Commissioners
 - Health Departments
- Citizens interested in restoration of the Saginaw River and Bay

- State Agencies:
 - Office of the Great Lakes
 - Michigan Department of **Environmental Quality**
 - Michigan Department of **Natural Resources**
 - Michigan Department of Agriculture & Rural Development
- Federal Agencies:
 - U.S. Environmental Protection Agency
 - U.S. Department of Agriculture
 - U.S. Fish and Wildlife Service
 - Army Corps of Engineers
- University faculty and students

MICHIGAN STATE UNIVERSITY

Planning & Zoning Center



Saginaw Bay

Saginaw Basin Land Conservancy





















Saginaw Bay Coastal Initiative

2014 Saginaw Bay Watershed Conference

Tentative Agenda

MORNING AND AFTERNOON SESSIONS

8:00 AM – 8:30 AM **Registration**/Continental Breakfast

8:30 AM – 8:40 AM Welcome and Introduction

- *Tom Cook*, Cook Family Foundation, Friends of the Shiawassee River (FOSR)
- Mark Wyckoff, Land Policy Institute and Planning & Zoning Center (PZC), Michigan State University (MSU)

8:40 AM – 9:05 AM Plenary Address 1: National Issues and Technology

• **Todd Ambs,** Healing Our Waters – Great Lakes Coalition

9:05 AM - 10:15 AM Panel I: Renewed Great Lakes Wtaer Quality Agreement

- **Todd Ambs,** Healing Our Waters Great Lakes Coalition
- Patrick Doran, The Nature Conservancy (TNC)
- Jamie Schardt, U.S. Environmental Protection Agency

10:15 AM - 10:35 AM **Break**

10:35 AM – 11:00 AM Plenary Address II: New Michigan Water Strategy

 Jon Allan, Office of the Great Lakes/Michigan Department of Environmental Quality (MDEQ)

11:05 AM - 12:05 PM **Breakout Session I (Choose 1 of 3)**

Farm Bill and Water Quality Protection

- *Mary Fales,* TNC, on How Can We Approach Non-Point Source Pollution with More than the Farm Bill?
- *Megan Napilin*, Sanilac Conservation District, on Using the Farm Bill in Targeted Areas for the Greatest Return on Investment in the Cass River Watershed

Stormwater Management

- Pat Lindemann, Ingham County, on Low-Impact Design Projects for Stormwater Management
- Jennifer Muladore, Huron Pines, on Voluntary Stormwater Management

Stakeholder Engagement in Urban and Rural Communities

- Rebecca Fedewa, Flint River Watershed Coalition, on Engaging Urban and Low-Income Populations on Local and Regional Water Quality Issues in Flint
- Devin Gill, FOSR, on Engaging Rural Communities in Local and Regional Watershed Issues

12:05 PM – 12:50 PM Lunch and Networking

12:50 PM – 1:15 PM Plenary Address III: Blue Economy

• **John Austin, Michigan Economic Center at the Prima Civitas Foundation**

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AFTERNOON SESSION (CONT.)

1:20 PM – 2:20 PM Breakout Session II (Choose 1 of 3)

Focus on the Saginaw Bay

- **Craig Stow,** U.S. National Oceanic and Atmospheric Administration, on the Impact of Multiple Stressors and the Muck Issue
- Adam Fox, Army Corp of Engineers, on Western Lake Huron Basin Study

Nutrients and Other Pollutants

- Laura Young, MSU Institute of Water Research, on Information Technologies for Empowering Local Action
- *Mary Fales,* TNC, on Using Modeling and Innovation Incentives to Identity Targeted Areas for Implementation of Agricultural Conservation Practices

Urban Planning and Revitalization

- *Christina Kelly,* Genesee County Land Bank, on Using Revolving Loan Funds Forestry/Phytoremediation in Brownfields
- **Scott Dierks,** Cardno JFNew, on Green Infrastructure/Restoration for Urban Revitalization

2:20 PM - 2:35 PM

Break

2:35 PM - 3:35 PM

Breakout Session III (Choose 1 of 3)

Fishing and Dam Removal or Remediation

- Tracy Galarowicz, Central Michigan University, on the Study of Fish Passage at Chesaning
- Sam Prentice, Huron Pines, on Dam Removals and Fish Passages

Sediment Reduction and Best Management Practices (BMPs)

- **Ben Wickerman,** Gratiot Conservation District, on Achieving Sediment Reduction through a Pay-for-Performance Scheme in the Bad River Watershed
- **Dave Karpovich,** Saginaw Valley State University, on Targeting Implementation of BMPs in Kawkawlin and Pigeon/Pinnebog Watersheds

Outdoor Recreation

- **Bob Zeilinger,** Cass River Greenway, on the Economic Potential of the Cass River Greenway
- **Steve Kahl,** Shiawassee National Wildlife Refuge, on Preserving Natural Spaces for Migratory Birds and the Resulting Impact on Tourism

3:35 PM - 3:50 PM

Break

3:50 PM - 4:50 PM

Breakout Session IV (Choose 1 of 3)

Sustainability and Conservation Practices

- Tim Boring, Michigan Soybean Promotion Committee
- Jim Byrum, Michigan Agri-Business Association

Wetlands Restoration and Wildlife Refuges

- **Speaker TBA,** on the Shiawassee Wildlife Refuge Being a Nutrient Sink and Opportunities for Large-Scale Wetland Restoration
- **Dane Cramer,** Ducks Unlimited, on Wetland Restoration in the Shiawassee River Watershed

Local Tools

- **Alan Bean,** Spicer Group, on Utilizing Social Media in Watershed Planning and Preservation and Communicating Water Quality Data
- *William Dimond,* MDEQ, on Utilizing Volunteer Stream Team Data to Improve Water Quality

4:50 PM

Adjourn.

2014 Saginaw Bay Watershed Conference

Cost to Attend

Cost to attend is \$30 (\$15 for students). The fee includes refreshments, lunch and handouts.

Registration Deadline:

Friday, June 6, 2014.

Registration is first-come, first-served, so don't delay—Register online using your credit card today!

Cancellation Policy

Cancellations will be accepted through Friday, June 6, 2014, with a refund minus a \$15 cancellation fee. There will be no refunds for cancellations after June 6.

Registration Questions

Contact Jessica McFarland at 517.884.3957 or email housej@msu.edu.

Conference Questions

Contact Pardeep Toor at 517.432.2222 or email toorpard@landpolicy.msu.edu.

Persons with Disabilities

Curtiss Hall is a handicapped accessible facility. Accommodations for people with disabilities may be requested by calling us at **517.432.2222** before the registration deadline (seven (7) days before the training program). Requests received after that date will be met if possible.

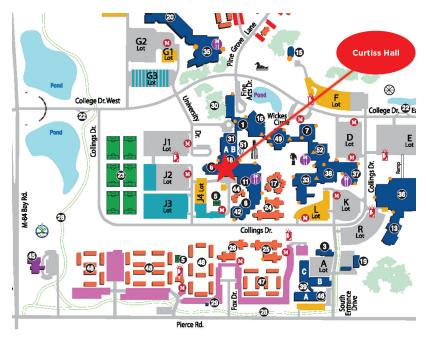
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payable to:
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Jessica McFarland
Michigan State University
101 Human Ecology Building
East Lansing, MI 48824



Directions

Larger direction maps are available for download at: http://www.landpolicy.msu.edu/2014SaginawBay WatershedConference.



Registration Form

Please print. One form per person.

Form may be duplicated or register online at http://www.landpolicy.msu.edu/2014SaginawBayWatershedConference.

First Name	Last Name	
Tiala		
Title		
Organization/Unit of Government		
Address		
City	State	Zip