

# 2015 Agenda



2015 Wisconsin Lakes  
Partnership Convention

37<sup>th</sup>  
Annual



April 23-25 ~ Stevens Point



You are  
the  
Wisconsin  
Lakes Partnership!

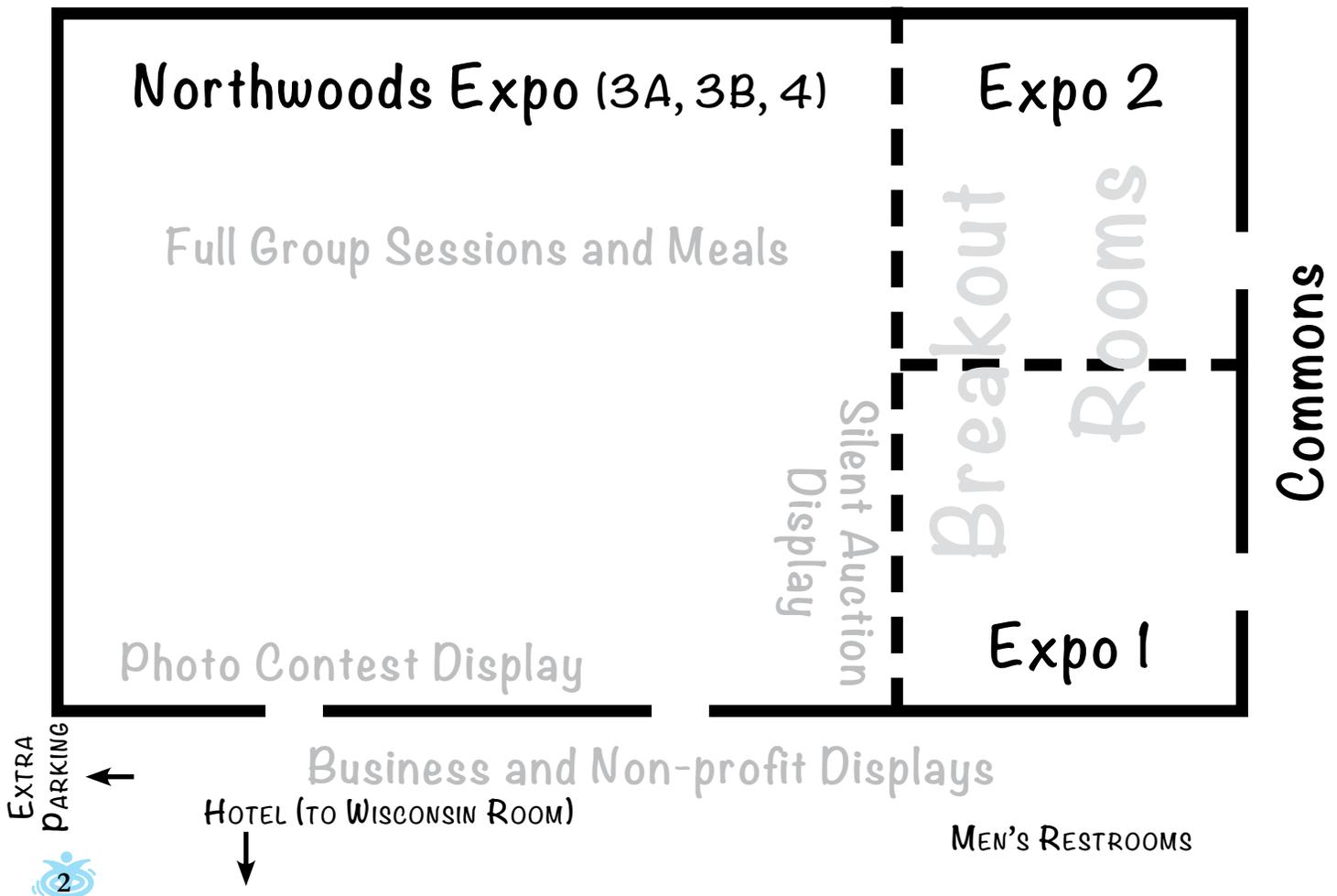
# Welcome

to the 37<sup>th</sup> Annual Wisconsin Lakes Partnership Convention



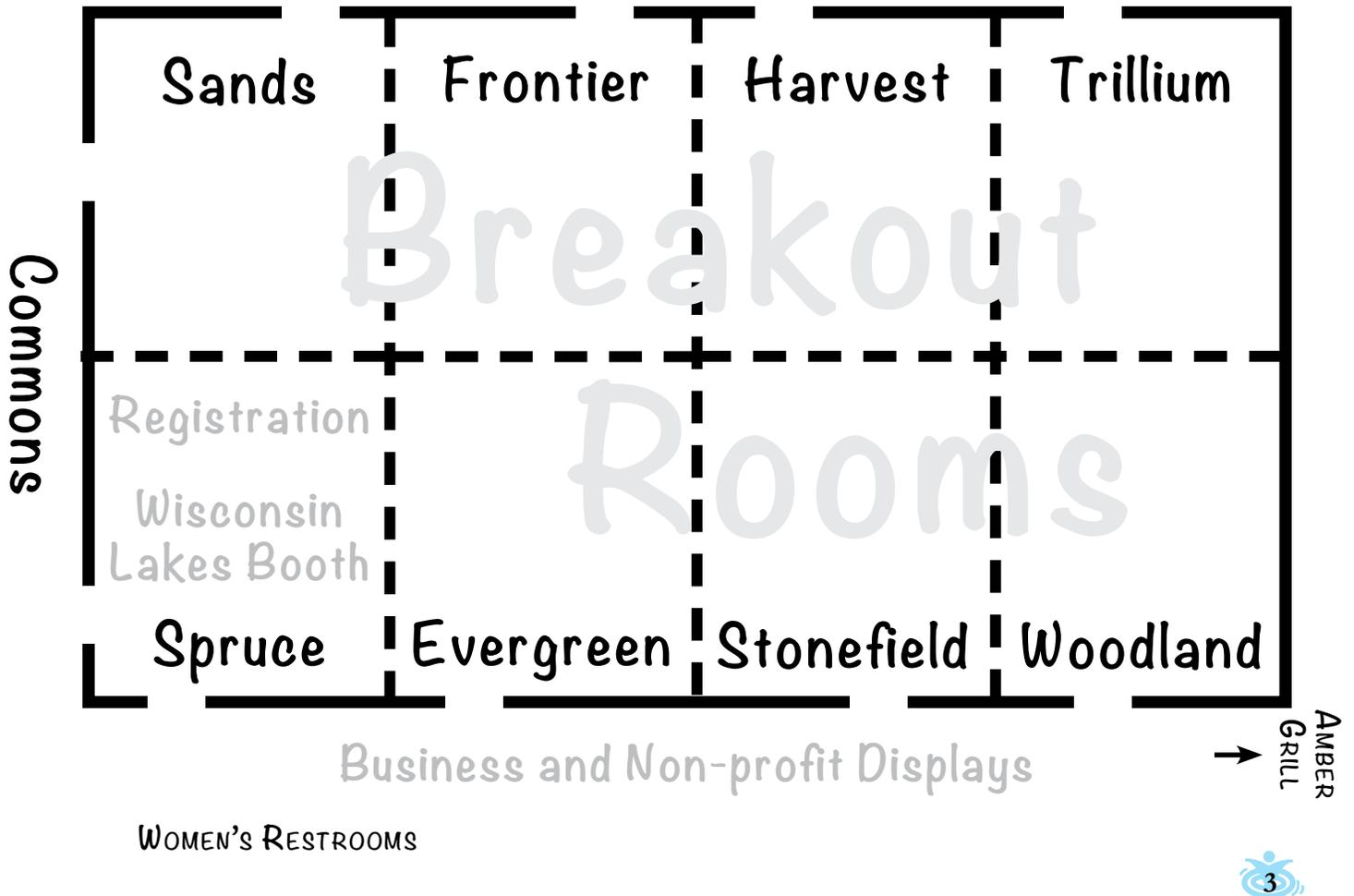
The 2015 Lakes Partnership Convention invites you to look backward, as well as forward to ensure healthy lakes. Look back as we reflect on our colleague and friend Lowell Klessig, who tirelessly worked from the 1970s through the 2000s to build the Lakes Partnership and set a standard for this convention. Look forward as we share the latest in cutting edge lake science and management, while learning from partners in academia, government, industry and civil society, so that we can better promote human health through healthy watersheds and lakes. Most importantly, look around you at

your fellow lake stakeholders who make up the Wisconsin Lakes Partnership. This unique model brings us all together at the convention to foster interaction, learning and strategic actions that go well beyond what any one of us could accomplish alone. Past gatherings have leveraged the strengths of the partnership to achieve major legislative victories regarding state funding, invasive species and lake district law. Those accomplishments set the stage for where we are today, and the program in your hands captures the breadth and depth of the Wisconsin Lakes Partnership's current efforts, covering everything from local political organizing to ongoing invasive species prevention, and always an emphasis on sound lake management. There's a lot to learn and many people to talk to and hear from. Welcome to the gathering, and welcome to the Partnership!



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# CLEARLY

making a difference for

## Wisconsin Lakes

Volunteering for 20 years with the same group is a big deal! Recording data on water quality, native plant communities, or looking for invasive species on a lake for that length of time reflects on hundreds, even thousands, of hours on the lake. In many cases, volunteer data are the only data that exist for that waterbody. These baseline lake data are extremely important. How can we track climate change, water quality changes and aquatic plant community changes if we don't know where we started? Volunteers act as sentinels on the lake – watching for changes and educating their neighbors and the general public.

So, to each volunteer, from all of us, we would like to extend a heartfelt THANK YOU!

### 20-year volunteer monitors (as of December 2014)

**Allen Brandt** – Duck Lake, Langlade County (120 acres, 19 feet max. depth)

**Rita Childs** – Whitefish Lake, Sawyer County (800 acres, 105 feet max. depth)

**Richard Johnson** – Blue Lake, Oneida County (441 acres, 49 feet max. depth)

**Francine Marshall** – Little Hills Lake, Waushara County (78 acres, 20 feet max. depth)

**Chloe, Kim and Steve Mayer** – Silver Lake, Kenosha County (516 acres, 44 feet max. depth)

**Myrna Mesecher and Vern Reigel** – South Blue Lake, Oneida County (76 acres, 22 feet max. depth)

**Ken Sedmak** – Town Corner Lake, Marinette County (182 acres, 9 feet max. depth)

**George Wanserski** – Lake Hallie, Chippewa County (79 acres, 13 feet max. depth)

**George Zwick** – Emily Lake, Dodge County (268 acres, 10 feet max. depth)

Interviews from past and present 20-year volunteers can be found on the UWEX Lakes web site ([www.uwsp.edu/uwexlakes](http://www.uwsp.edu/uwexlakes)), on the Convention 2015 Archive and CLMN pages.

Believe it or not, there are 937 active volunteers in the Citizen Lake Monitoring Network measuring water clarity. Of these, 19 have been monitoring and reporting data on Wisconsin's lakes for over 25 years! Join us in celebrating and thanking these folks who have dedicated their time to protect in partnership our legacy of lakes!



Thank You  
and  
Congratulations!



# Convention At-A-Glance

*Agenda subject to change without notice.*

Thursday

<u>TIME</u>	<u>LOCATION</u>	<u>EVENT</u>
8:00am-5:00pm	Spruce	Registration and Wisconsin Lakes booth Open
<b>9:00am-12:00pm</b>	<b>Breakout Rooms</b>	<b>Pre-convention Workshops</b>
10:15-10:45am	Commons	Refreshment Break
12:00-6:00pm	Commons	Exhibits Open
12:00-1:30pm	Northwoods Expo	Pre-registered Lunch or on your own
<b>1:30-4:30pm</b>	<b>Breakout Rooms</b>	<b>Pre-convention Workshops and Tours</b>
3:00-3:30pm	Commons	Refreshment Break
<b>4:45-5:45pm</b>	<b>Breakout Rooms</b>	<b>Special Technical Sessions</b>
5:45-7:00pm		Networking Time (dinner on your own)

## *EVENING EVENT*

7:00-11:00pm	Woodland and Amber Grill	Wisconsin Lakes Partnership Welcome Reception (included with Friday registration)
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Friday

6:45am-7:45am	Wisconsin Room	Sunrise Yoga
7:30am-5:00pm	Spruce	Registration and Wisconsin Lakes booth Open
8:00am-6:00pm	Commons	Exhibits Open
<b>8:00-8:50am</b>	<b>Breakout Rooms</b>	<b>Concurrent Sessions</b>
<b>9:00-10:45am</b>	<b>Northwoods Expo</b>	<b>Welcome, Digital Production, and Kickoff Plenary Panel</b>
<b>11:00am-12:00pm</b>	<b>Breakout Rooms</b>	<b>Concurrent Sessions</b>
<b>12:15-1:30pm</b>	<b>Northwoods Expo</b>	Lunch & <b>Speaker Cal Potter</b>
<b>1:45-2:25pm</b>	<b>Breakout Rooms</b>	<b>Concurrent Sessions</b>
<b>2:35-3:15pm</b>	<b>Breakout Rooms</b>	<b>Concurrent Sessions</b>
3:15-3:45pm	Commons	Refreshment Break
<b>3:30-5:00pm</b>	<b>Commons</b>	<b>Poster Presentations</b>
5:00-6:00pm		Networking time - visit exhibitors and educational displays
<b>5:30-8:00pm</b>	<b>Northwoods Expo</b>	<b>Lake Stewardship Banquet &amp; Awards Ceremony</b> (Registration required or \$25 at the door)

## *EVENING EVENT*

8:00-11:00pm	Woodland Room	Lakes Partnership After Hours: Song Swap/Poetry Slam
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Saturday

7:30am	Spruce	Registration Open
8:00am-12:00pm	Commons	Exhibits Open
<b>8:00-8:40am</b>	<b>Breakout Rooms</b>	<b>Sunrise Concurrent Sessions</b>
<b>8:50-9:50am</b>	<b>Northwoods Expo</b>	<b>Keynote Speaker Marion Stoddart</b>
9:50-10:20am	Commons	Refreshment Break
<b>10:30-11:30am</b>	<b>Breakout Rooms</b>	<b>Concurrent Sessions</b>
11:45am-1:15pm	Northwoods Expo	Closing Luncheon - Speaker Karl Martin
<b>1:30-4:30pm</b>	<b>Breakout Rooms</b>	<b>Post-convention Workshops and Tours</b>
3:00-3:30pm	Commons	Refreshment Break

*The Wisconsin Lakes Partnership Convention concludes by 4:30 pm on Saturday, April 25, 2015.*



# Thursday Agenda

Registration Open  
8:00 am-5:00 pm  
Spruce

April 23, 2015

## Morning Workshops

Room →	Harvest	Expo 2	Off-site UWSP
9:00 am-12:00 pm	<b>Aquatic Plant Ecology and Identification</b> <i>Susan Knight</i> <i>Michelle Nault</i> <i>Paul Skawinski</i>	<b>Advanced Shoreline Erosion Control</b> <i>Quita Sheehan</i> <i>Stacy Dehne</i> <i>Kelsey M. Brown</i>	<b>GIS Training</b> <i>Christine Koeller</i> <i>Dan McFarlane</i>
10:15-10:45 am	<b>Refreshment Break in Commons</b>		
12:00-1:30 pm	Lunch on your own (or pre-registered lunch in Northwoods Expo)		

## Afternoon Workshops

Room →	Harvest	Stonefield	Trillium	Off-site UWSP	Off-site Brewery
1:30-4:30 pm	<b>Shoreland Zoning</b> <i>Lynn Markham</i> <i>Kay Lutze</i>	<b>Volunteer Recruitment and Management</b> <i>Kari Temkin</i>	<b>Introduction to Lake Eutrophication Modeling Using WiLMS</b> <i>Paul McGinley</i>	<b>SWIMS and the Lake and AIS Map Viewer</b> <i>Dennis Wiese</i> <i>Jennifer Filbert</i>	<b>Groundwater and Breweries</b> <i>Bill DeVita</i>
3:00-3:30 pm	<b>Refreshment Break in Commons</b>				

## Stream Hop or Just Float Along

*This year's convention includes six blocks of concurrent sessions arranged by the following topics, which we call "streams." Follow one stream throughout the convention or diversify your knowledge and attend sessions from many streams.*

### Healthy Lakes

(Groundwater and Water Levels, Nutrients in Our Lakes, Ecology)

### Healthy Watersheds

(Watershed Basics, Native Plants and Animals, Aquatic Invasive Species)

### Healthy People

(People, Policy and Politics, Advocacy, Public Health, Success Stories, Healthy Lake Organizations)



# Thursday Agenda



Exhibits Open  
12:00-6:00 pm  
Commons

April 23, 2015

## Morning Workshops

Room →	Wisconsin	Frontier	Expo 1
9:00 am-12:00 pm	<b>Using WordPress to Build Your Organization's Website</b> <i>Larry Bresina</i>  ALL DAY WORKSHOP	<b>Healthy Lakes Project: How to Build, Fund and Implement</b> <i>John Haack and the Healthy Lakes Team</i>	<b>Beginner Lake District Commissioner Training</b> <i>Judy Jooss</i> <i>Eric Olson</i>
10:15-10:45 am	Refreshment Break in Commons		
12:00-1:30 pm	Lunch on your own (or pre-registered lunch in Northwoods Expo)		

## Afternoon Workshops

Room →	Wisconsin	Frontier	Sands	Expo 1	Expo 2
1:30-4:30 pm	<b>Using WordPress to Build Your Organization's Website</b> <i>Larry Bresina</i>  ALL DAY WORKSHOP	<b>Healthy Lakes Project: How to Build, Fund and Implement</b> <i>John Haack and the Healthy Lakes Team</i>	<b>Lake District Treasurer Training</b> <i>Judy Jooss</i>	<b>Advanced Lake District Commissioner Training</b> <i>Miles Kresl</i> <i>Nancy McKenney</i> <i>John Molinaro</i> <i>Mary Platner</i>	<b>Beginner Shoreline Erosion Control</b> <i>Quita Sheehan</i> <i>Stacy Debne</i> <i>Cheryl Clemens</i>
3:00-3:30 pm	Refreshment Break in Commons				

## Special Technical Sessions

Room →	Frontier	Expo 2	Expo 1	Stonefield
4:45-5:45 pm	<b>Managing Dams</b> <i>Miriam Gradie Anderson</i> <i>Bill Sturtevant</i>  page 12	<b>AIS Rapid Response</b> <i>Amanda Perdzock</i>  page 12	<b>County Lakes and Rivers Association Roundtable</b> <i>Susan Tesarik</i>  page 12	<b>UW-Extension Reimagined</b> <i>Eric Giordano</i> <i>Rick Reyer</i>  page 12
5:45-7:00 pm	Networking Time (dinner on your own)			
7:00-11:00 pm	<b>Wisconsin Lakes Partnership Convention Welcome Reception</b> Woodland Room and Amber Grill  page 13			



# Friday Agenda

April 24, 2015

Registration Open  
7:30 am-5:00 pm  
Spruce

## Concurrent Sessions

Room Stream →	Expo 1 Watersheds, Groundwater and Water Levels	Expo 2 Aquatic Invasive Species	Stonefield Ecology
8:00-8:50 am	<b>Even Beer and Cheese Need Water During Drought</b> <i>Martye Griffin</i> <p style="text-align: right;">page 14</p>	<b>Long-term EWM Research and Long-term Effects of Herbicide on Native Plants</b> <i>Michelle Nault</i> <i>Paul Frater</i> <p style="text-align: right;">page 14</p>	<b>Using Citizen Monitoring and Crowdsourcing to Track and Forecast Near-shore Lake Conditions</b> <i>Paul Dearlove</i> <i>Katie Van Gheem</i> <p style="text-align: right;">page 14</p>
9:00-10:45 am	<b>Kickoff Plenary Session - Northwoods Expo</b> <b>Reflecting on the Past for Future Lake Health</b> Kick-off Keynote Panel ~ <i>Stephen Born, William O'Connor, and Jim Holperin</i> <i>Moderated by Eric Olson, UW-Extension Lakes</i> <p style="text-align: right;">page 16</p>		
11:00 am-12:00 pm	<b>Groundwater and High Capacity Wells in WI: Updates from an Eventful Year and Answers to Your Questions</b> <i>Eric Ebersberger</i> <i>George Kraft</i> <i>Carl Sinderbrand</i> <i>Scott Froebike</i> <p style="text-align: right;">page 18</p>	<b>Reservoir Drawdowns for Lake Management</b> <i>Jim Kreitlow</i> <i>Tim Plude</i> <p style="text-align: right;">page 18</p>	<b>My Healthy Wetlands: A Wetland Guide for Landowners</b> <i>Katie Beilfuss</i> <p style="text-align: right;">page 18</p>
12:15-1:30 pm	<b>Lunch in Northwoods Expo ~ Speaker Cal Potter</b> <p style="text-align: right;">page 17</p>		
1:45-2:25 pm	<b>How Might Declining Water Levels Affect Lake Habitat in the Shallow Areas of Seepage Lakes?</b> <i>Brenton Butterfield</i> <i>Eddie Heath</i> <i>Tim Hoyman</i> <p style="text-align: right;">page 20</p>	<b>Ballast Water Disinfection in Wisconsin</b> <i>Susan Eichelkraut</i> <p style="text-align: right;">page 20</p>	<b>Long-term Citizen-collected Data Reveal Geographical Patterns and Temporal Trends in Lake Water Clarity</b> <i>Noah R. Lottig</i> <p style="text-align: right;">page 20</p>
2:35-3:15 pm	<b>Wetland Mitigation: What is it and is it Working?</b> <i>Matt Matrise</i> <i>Pamela Schense</i> <p style="text-align: right;">page 22</p>	<b>"Stop Aquatic Hitchhikers" Outreach to Waterfowl Hunters</b> <i>Christal Campbell</i> <i>Patrice Eyers</i>  <b>Lake Holcombe Milfoil Weevil Rearing: Mission Accomplished</b> <i>Amy Thorstenson</i> <i>Jodi Lepsch</i> <p style="text-align: right;">page 22</p>	<b>Manitowoc County Water Quality Monitoring Program</b> <i>Gene Weyer</i> <p style="text-align: right;">page 22</p>
3:30-5:00 pm	<b>Poster Session in Commons - Refreshment Break from 3:15-3:45</b> <p style="text-align: right;">page 24-26</p>		
5:00-6:00 pm	<b>Networking Time</b>		
5:30-8:00 pm	<b>Wisconsin Lake Stewardship Banquet &amp; Awards Ceremony - Northwoods Expo</b> <b>5:30 pm Socializing/Networking ~ 6:00 pm Dinner ~ awards to follow</b>		
8:00-11:00 pm	<b>Lakes Partnership After Hours - Woodland Room</b> <p style="text-align: right;">page 27</p>		

# Friday Agenda



Exhibits Open  
8:00 am-6:00 pm  
Commons

April 24, 2015

## Concurrent Sessions

Room Stream →	Evergreen People, Policy and Politics	Sands/Frontier Nutrients in Our Lakes	Harvest/Trillium Public Health
8:00-8:50 am	<b>Updates on Legislation Affecting Our Lakes</b> <i>Mike Engleson</i>  page 15	<b>Sediment, Phosphorus and Bacteria: Identifying Sources and Determining Solutions</b> <i>Patricia Civero</i> <i>Steve Gaffield</i> <i>Larry Clark</i>  page 15	<b>Public Health Issues on Wisconsin Lakes</b> <i>Greg Kleinbeinz</i>  page 15
9:00-10:45 am	<b>Kickoff Plenary Session - Northwoods Expo</b> <b>Reflecting on the Past for Future Lake Health</b>  Kick-off Keynote Panel ~ <i>Stephen Born, William O'Connor, and Jim Holperin</i> <i>Moderated by Eric Olson, UW-Extension Lakes</i>  page 16		
11:00 am-12:00 pm	<b>Shoreland Zoning Updates</b> <i>Kay Lutzge</i>  page 18	<b>Wisconsin River Basin Clean Waterways Project and the Important Role of Lake Organizations</b> <i>Ann Hirekatur</i> <i>Scott Provost</i> <i>Session Panelists</i>  page 19	<b>Blue-green Algal Blooms in Wisconsin: Identification, Ecology and Potential Health Effects</b> <i>Gina LaLiberte</i> <i>Sarah Koske</i>  page 19
12:15-1:30 pm	<b>Lunch in Northwoods Expo ~ Speaker Cal Potter</b>  page 17		
1:45-2:25 pm	<b>Piers, Docks and Wharves: Wisconsin Pier Regulations</b> <i>Martye Griffin</i>  page 21	<b>Exploring Outliers in the Chlorophyll:Phosphorus Relationship in Shallow Wisconsin Lakes</b> <i>Cory McDonald</i> <i>Matt Diebel</i>  page 21	<b>Eat Wisconsin Fish: Consumer Perceptions and the Facts Behind Great Lakes Wild-caught and Wisconsin Farm-raised Fish</b> <i>Jane Harrison</i>  page 21
2:35-3:15 pm	<b>Financing Major Projects: What Can the Board of Commissioners of Public Lands Do for You?</b> <i>Tom German</i>  page 23	<b>Lake Monitoring in Wisconsin Using Satellite Remote Sensing</b> <i>Daniela Gurlin</i>  page 23	<b>Freshwater Algal Toxins and Human Health</b> <i>Todd Miller</i>  page 23
3:30-5:00 pm	<b>Poster Session in Commons - Refreshment Break from 3:15-3:45</b>  page 24-26		
5:00-6:00 pm	<b>Networking Time</b>		
5:30-8:00 pm	<b>Wisconsin Lake Stewardship Banquet &amp; Awards Ceremony - Northwoods Expo</b> <b>5:30 pm Socializing/Networking ~ 6:00 pm Dinner ~ awards to follow</b> <b>Lakes Partnership After Hours - Woodland Room</b>  page 27		
8:00-11:00 pm			





# Saturday Agenda

Registration Open  
7:30 am-1:30 pm  
Spruce

April 25, 2015

Concurrent Sessions				
Room → Stream	Expo 1 Healthy Lake Organizations	Expo 2 Aquatic Invasive Species	Stonefield Watersheds	
8:00-8:40 am	<b>Countywide Citizen Group Collaborations: Incorporating Stakeholders in Dane County</b> <i>Nik Simonson</i> <p style="text-align: right;">page 28</p>	<b>Learning from Our Neighbors: What's New in Minnesota AIS Prevention and Management</b> <i>Tina Wolbers</i> <b>Water Guard Program Updates</b> <i>Samantha Olsen</i> <p style="text-align: right;">page 28</p>	<b>Helping Citizens Identify Action</b> <i>Reesa Evans</i> <p style="text-align: right;">page 28</p>	
8:50-9:50 am	<b>Plenary Session - Northwoods Expo</b> <b>The Work of 1000</b> Keynote Speaker ~ <i>Marion Stoddart, Founder, Nashua River Watershed Association</i> <p style="text-align: right;">page 17</p>			
9:50-10:20 am	<b>Refreshment Break in Commons</b>			
10:30-11:30 am	<b>Maintaining Momentum to Achieve Your Lake and Watershed Goals</b> <i>Marion Stoddart</i> <p style="text-align: right;">page 30</p>	<b>Identification of Wisconsin's NR40-listed Aquatic Plant Species</b> <i>Paul Skavinski</i> <b>Organisms in Trade (OIT) Invasion Pathways: How NR40 and Outreach Can Prevent New Invasions</b> <i>Tim Campbell</i> <p style="text-align: right;">page 30</p>	<b>Shoreland Restoration and Zoning Success Story</b> <i>Rollie Alger</i> <i>Sandy Gillum</i> <p style="text-align: right;">page 30</p>	
11:45 am - 1:15 pm	<b>Closing Luncheon in Northwoods Expo ~ Speaker: Karl Martin</b> <p style="text-align: right;">page 17</p>			

Afternoon Workshops				
Room →	Expo 1	Expo 2	Stonefield	Wisconsin (and outside)
1:30-4:30 pm	<b>Getting to Know Wisconsin Amphibians</b> <i>Randy Korb</i>	<b>Loon Watch Loon Ranger Training</b> <i>Erica LeMoine</i> <i>Mike Meyer</i>	<b>Using Science to Communicate about the Environment</b> <i>Shiba Kar</i> <i>Catherine Techtmann</i> <i>Nancy Turyk</i>	<b>Hands-on Shoreland Restoration</b> <i>Nick Homan</i> <i>Patrick Goggin</i>
3:00-3:30 pm	<b>Refreshment Break in Commons</b>			

The Wisconsin Lakes Partnership Convention concludes at 4:30 pm on Saturday, April 25, 2015.

Exhibits Open  
8:00 am-12:00 pm  
Commons

# Saturday Agenda



April 25, 2015

## Concurrent Sessions

Room Stream →	Evergreen Advocacy	Sands/Frontier Native Plants and Animals	Harvest/Trillium Success Stories
8:00-8:40 am	<b>Citizen Engagement and Political Processes</b> <i>Mike Engleson</i>  page 28	<b>Fascinating Species of Wisconsin Wetlands</b> <i>Paul Skawinski</i>  page 29	<b>Restoring a Recreational Gem: Stewart Lake in Dane County</b> <i>Pete Jopke</i>  page 29
8:50-9:50 am	<b>Plenary Session - Northwoods Expo</b> <b>The Work of 1000</b> Keynote Speaker ~ <i>Marion Stoddart, Founder, Nashua River Watershed Association</i> page 17		
9:50-10:20 am	<b>Refreshment Break in Commons</b>		
10:30-11:30 am	<b>And The Survey Says... Social Research Helps Us Understand Behavior</b> <i>Jordan Petchenik</i> <i>Aaron Thompson</i>  page 31	<b>Build Your Mussels Knowledge</b> <i>Lisie Kitchel</i>  page 31	<b>Land Trusts: Green Lake Example</b> <i>Meg Domroese</i> <i>Thomas Eddy</i> <i>Charlie Marks</i>  page 31
11:45 am - 1:15 pm	<b>Closing Luncheon in Northwoods Expo ~ Speaker: Karl Martin</b> page 17		

## Afternoon Workshops

Room →	Evergreen	Sands/ Frontier	Harvest	Trillium
1:30-4:30 pm	<b>Planning for Financial Success: Fundraising BMPs for Lake and River Organizations</b> <i>Michael Engleson</i> <i>David Pausch</i> <i>Allison Werner</i>	<b>Estate Planning for Your Family Cabin</b> <i>Christine Rev Barden</i> <i>Lucas N. Roe</i>	<b>Manual Removal of Eurasian Watermilfoil</b> <i>Paul Skawinski</i> <i>Chris Hamerla</i>	<b>Strong Towns</b> <i>Chuck Marohn</i>
3:00-3:30 pm	<b>Refreshment Break in Commons</b>			

The Wisconsin Lakes Partnership Convention concludes at 4:30 pm on Saturday, April 25, 2015.



# Thursday Technical Sessions

4:45-5:45pm

## 4:45-5:45pm – Frontier Room

### **Managing Dams**

This how-to presentation will provide attendees with the basics on how to inspect their dam in between the required inspections, examples of what to look for during inspections, and what can go wrong with a dam. Attendees will also be given contact information for the water management engineers for the county in which the dam is located.

*Presenters: Miriam Gradie Anderson, Floodplain Management Specialist, Wisconsin DNR and Bill Sturtevant, State Dam Safety Engineer, Wisconsin DNR*

## 4:45-5:45pm – Expo 2 Room

### **AIS Rapid Response**

This session will provide a review of the state's AIS Rapid Response Framework. During this exercise, participants will assume the roles of various partners (DNR employees, County AIS Coordinators, Lake group members, etc.) to act out the DNR's Rapid Response process. Participants of this session will learn how to respond to a new invasive species discovery, be taught the steps that go into planning a response effort, and get a chance to provide feedback on the Department's process.

*Presenter: Amanda Perdzock, Water Resource Management Specialist, Wisconsin DNR*

## 4:45-5:45pm – Expo 1 Room

### **County Lakes and Rivers Association Roundtable**

Join us for a round table exchange with representatives of county lakes and rivers associations. Others involved in county matters or interested in learning more about countywide association operations are welcome too. This round table is an opportunity to network with your peers in an informal setting and bring forward topics that you would like to discuss. Does your organization have an exciting project, success story, or helpful resources to share? We'd also like to hear your perspectives on current issues and challenges your county's lakes and rivers face. Plus, we'll explore ways to collaborate regionally on issues that affect our waters.

*Moderator: Susan Tesarik, Education Specialist, Wisconsin Lakes*

## 4:45-5:45pm – Stonefield Room

### **UW-Extension Reimagined**

Between 1906 and 1916, the University of Wisconsin established University Extension, Cooperative Extension, and 9XM radio as vehicles for connecting university resources to the needs of the public. One hundred years later, UW-Extension leads an array of university programs that continue to serve the people of Wisconsin. Today, Extension is asking how it can remain strong and relevant for the next 100 years. Working in collaboration with the Kettering Foundation, Imagining America, and 12 other state extension systems, UW-Extension is leading a public dialogue around the future scope and direction of university extension in our state. How should Extension prepare to serve the next generation of Wisconsin residents? Come to this special session to share your thoughts and insights with us.

*Presenters: Eric Giordano, Director, Wisconsin Institute for Public Policy and Service and Rick Reyer, Regional Manager, Wisconsin Public Radio*



# Thursday Evening

*Sponsored by:*

**Onterra, LLC**  
*Lake Management Planning*



**AQUARIUS  
SYSTEMS**  
A Division of D&D Products Inc.

## Partnership Welcome Reception

Thursday, April 23 7:00 - 11:00pm  
Woodland Room

You are invited to the 2015 Wisconsin Lakes Partnership Convention Welcome Reception on Thursday evening. Join us in a relaxed environment where we will serve up a few tasty appetizers and beverages. This informal gathering of lake lovers is a great way for newcomers to “get their feet wet,” and for seasoned convention attendees to reconnect.

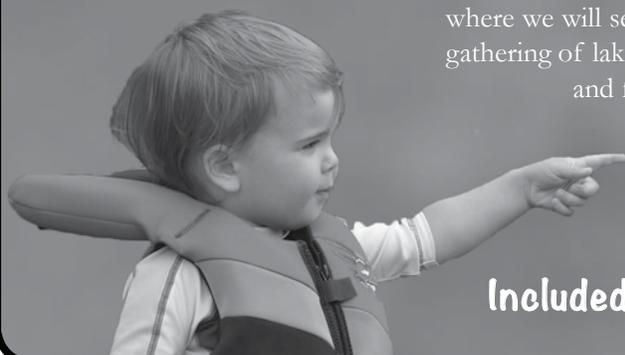
### Featuring:

*In A New Light* art exhibit

Wisconsin Lake Leaders graduates

Wisconsin Lakes Partnership professionals

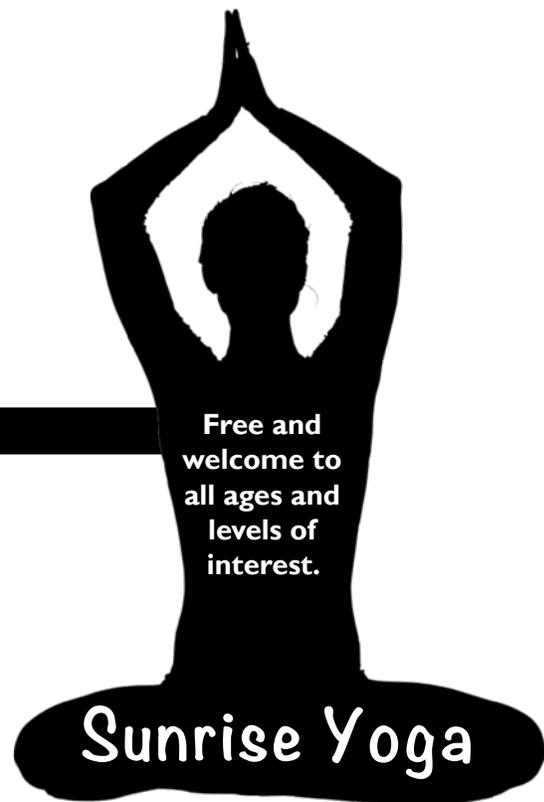
**Included as part of your Friday registration.**



# Friday Morning

Friday, 6:45-7:45am - Wisconsin Room

Quita Sheehan from Phelps, Wisconsin will lead participants through basic yoga poses in a mellow and relaxed environment. Participants should bring a yoga mat or bath towel with them. Comfortable clothing is recommended.





# Friday Sunrise Sessions

8:00-8:50am

8:00-8:50am — Expo 1 Room - Watersheds, Groundwater and Water Levels

## **Even Beer and Cheese Need Water During Drought**

Water withdrawals from our lakes and streams can have adverse effects on aquatic communities and on downstream beneficial users. In times of drought, these effects can be even greater. So how do we balance the needs of users with the needs of the resource? This presentation will examine the importance of surface water withdrawals in Wisconsin, the state's authority to regulate these withdrawals, and the different approaches used when making those regulation decisions.

*Presenter: Martye Griffin, Statewide Waterway Science and Policy Coordinator, Wisconsin DNR*

8:00-8:50am — Expo 2 Room - Aquatic Invasive Species

## **Long-term EWM Research and Long-term Effects of Herbicide on Native Plants**

For the past several years, the Wisconsin Department of Natural Resources has worked in collaboration with various stakeholders in order to evaluate the efficacy, selectivity and potential non-target effects associated with chemical herbicide treatments for control of Eurasian watermilfoil (EWM). This talk will present long-term EWM research data and aquatic plant community shifts in 28 Wisconsin lakes over the course of 10 years. Results will look at baseline shifts in native aquatic plant communities over time, impacts of EWM on plant communities, effects of milfoil treatment on native aquatic plants and suggested future management recommendations.

*Presenters: Michelle Nault and Paul Frater, Research Specialists, Wisconsin DNR*

8:00-8:50am — Stonefield Room - Ecology

## **Using Citizen Monitoring and Crowdsourcing to Track and Forecast Near-shore Lake Conditions**

Lakes are dynamic and complex, and conditions can change rapidly in both time and space. This is particularly true in near-shore areas where many people interact with our lakes. Although near-shore conditions are constantly fluctuating, lake monitoring has traditionally involved comparatively infrequent sampling at limited locations. This talk will challenge the audience to rethink the role of citizen monitoring and how crowdsourcing can be used to close current monitoring gaps. Specifically, we will review the results of a two-year pilot program in the Yahara River watershed involving 44 near-shore monitors and an interactive, mobile-ready website. The effort—which is collecting information useful in tracking and possibly forecasting blue-green algal bloom formation—has raised many interesting questions that will be explored as part of the discussion.

*Presenters: Paul Dearlove, Watershed Program Manager, Clean Lakes Alliance, and Katie Van Gbeem, Watershed Engagement Coordinator, Clean Lakes Alliance*

## **Reusable Water Bottles**

Pick up a water bottle for only \$5 at the Wisconsin Lakes booth to show your connection with the Wisconsin Lakes Partnership! Proclaiming “All water is lake water,” these bottles help remind us why we work so hard to protect in partnership our legacy of lakes!

*Single-wall aluminum, made in the U.S.A., holds 17 oz.*



Only \$5



# Fri. Sunrise Sessions, cont.

8:00-8:50am

## 8:00-8:50am — Evergreen Room People, Policy and Politics Updates on Legislation Affecting Our Lakes

In order to advocate solid public policy that protects and preserves our lakes and waters, you need to have a thorough understanding of what's going on in the world of legislation. The 2015-17 legislative session is already shaping up to be another tumultuous time for natural resources legislation, including that concerning water and lakes, making this understanding all the more important. This presentation will focus on the current status of the state budget process and how it will impact our waters and the funding of many resources on

which Wisconsin's lake partners have come to rely. In addition, we'll touch on legislation covering shoreland development, groundwater, and the law governing management of lake districts in WI. We'll make sure you leave understanding the issues facing our lakes, lake organizations and the Wisconsin Lakes Partnership.

*Presenter: Mike Engleson, Director, Wisconsin Lakes*

## 8:00-8:50am — Sands/Frontier Room - Nutrients in Our Lakes

### **Sediment, Phosphorus and Bacteria: Identifying Sources and Determining Solutions**

This presentation will highlight the challenging investigation of a small ditch that delivers sediment, phosphorus and bacteria to Rock Lake. This collaborative study included water quality sampling of surface and groundwater, water flow modeling, bacteria sampling and more. This presentation will also discuss some recommended practices including design aspects, maintenance requirements, potential funding sources and the necessary involvement of private citizens.

*Presenters: Patricia Cicero, Water Resources Management Specialist, Jefferson County Land and Water Conservation Department, Steve Gaffield, Senior Hydrologist, Montgomery Associates Resource Solutions, LLC and Larry Clark, Member, Rock Lake Improvement Association*

## 8:00-8:50am — Harvest/Trillium Room - Public Health

### **Public Health Issues on Wisconsin Lakes**

Healthy lakes improve human health by providing an unmatched recreational resource, a sustainable source of food, and a natural environment that nourishes the soul. There are, however, unique public health issues that can arise in lakes and impair our ability to enjoy all that lakes have to offer. These range from seasonal problems associated with harmful algal blooms to persistent threats that arise from human-created chemicals and other substances building up in our freshwater environment. This talk will provide an overview of the public health dimensions of Wisconsin lakes, highlighting the ways that people can be more involved by monitoring what's happening and taking action to protect and restore lake health. Examples will illustrate how the Environmental Research Innovation Center at UW Oshkosh has partnered with citizens and agencies to diagnose the source of public health threats and design creative solutions that protect people and the environment.

*Presenter: Greg Kleinbeinzig, Ph.D., Viessmann Chair of Sustainable Technology and Environmental Microbiologist, UW-Oshkosh*

## 7:15-8:00am — Evergreen Room

### **A Conversation about the State Budget and its Impact on Wisconsin Lakes, the Lakes Partnership and You**

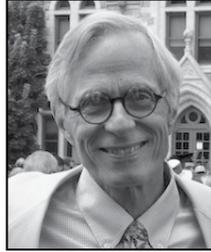
Wisconsin Lakes is your statewide citizen lake organization, representing the crucial *citizen* pillar of the Wisconsin Lakes Partnership. For over 22 years, we've amplified the voice of lake associations, lake districts and individuals who care about lakes, while helping the state connect with you on lake issues.

But, the proposed 2015-17 Wisconsin State budget would eliminate a long-standing contract between DNR and Wisconsin Lakes to do this work. How does this affect you and the Lakes Partnership? Join an early morning conversation (pastries and coffee provided!) with Wisconsin Lakes staff and Board of Directors to discuss this question and learn about our strategy to thrive during this difficult time.





# Friday Keynote Speakers



## **Friday Kick-off Keynote Panel - Northwoods Expo - 9:00-10:45am**

### **Reflecting on the Past for Future Lake Health**

*Panel Members: Stephen Born, William O'Connor and Jim Holperin*

*Moderated by Eric Olson, Director, UW-Extension Lakes*

The Friday morning plenary session will feature three people who collectively have shaped Wisconsin's lake programs over the last forty years. Stephen Born, William O'Connor and Jim Holperin will share the stage to reflect on the origins of the Wisconsin Lakes Partnership, its challenges over time, and the prospects for its future. We are convening these three leaders as a tribute to Lowell Klessig, who passed away last summer. Lowell's career as an Extension educator and community organizer was centered on the Wisconsin Lakes Partnership, and he touched as many people as he did lakes.

Professor Born was Lowell's graduate school advisor, and was a lead researcher on the Inland Lake Demonstration Project, the multi-faceted research project in the 1960s and 70s that set the stage for Wisconsin's lake law (Chapter 33) and our partnership approach. In addition to serving as Professor of Water Resources and Land Use Planning at UW-Madison, Steve was the one (and only) State Planning Director for Wisconsin, and has recently served on the national board of Trout Unlimited.

Bill O'Connor worked closely with Lowell and others in the early days of Chapter 33, Wisconsin's Lake Law, to help foster and nurture lake districts. Bill is an attorney who has been helping lake districts in Wisconsin since the early 1980s, and was instrumental in creating the Water Resources Account. In addition to his work with lake districts, Bill has worked with land trusts (including the national Land Trust Alliance), and is currently a curator of the Wisconsin Historical Society.

Jim Holperin is a retired lawmaker from northern Wisconsin who also served as Wisconsin Tourism Secretary and was a long-time legislative aide who helped create the Water Resources Account within the Wisconsin Department of Natural Resources (which funds grants, DNR staff, and UW-Extension Lakes, and has also helped fund the non-profit Wisconsin Lakes). In addition to stints in both the Wisconsin Assembly and Senate, Jim is a small business owner in Eagle River.

Their collective wisdom will help all of us to reflect on what the Partnership has accomplished and what we need to do in the coming years to ensure healthy lakes for future generations! There will be time at the end of the discussion for questions from the audience.



# Saturday Keynote Speaker



## Saturday Keynote - Northwoods Expo - 8:50-9:50am

### **The Work of 1000**

*Marion Stoddart, Founder, Nashua River Watershed Association*

“What I wanted to do was to make a difference in the world – which is what we all want to do – and can do” is the sentiment that Marion Stoddart brings to the 37th annual Wisconsin Lakes Partnership Convention. Stoddart has transformed her dreams into actions over decades of hard work and commitment through grassroots organizing. As a New England housewife in the 1960s, Marion tirelessly organized her neighbors to end the pollution

harming the Nashua River. Today, what was once one of the most polluted waters in the nation is a candidate for federal Scenic and Wild River designation. Marion brings us her empowering message for positive social and environmental change.

# Lunch Speakers



## Friday Lunch - Northwoods Expo - 12:15-1:30pm

*Cal Potter, Common Cause in Wisconsin*

Cal Potter was born and raised in Sheboygan, received his Bachelor’s Degree from Lakeland College and did his graduate work through the University of Wisconsin. From 1968-1975 Cal taught Social Studies at Plymouth High School, after which he served eight terms in the Wisconsin State Assembly (1975-1990) and two terms in the State Senate (1990-1998). While in the legislature, he was chair of the Assembly Education Committee and Senate Education Committee, as well as chair of and a member of numerous standing and special study committees. During his legislative career, he received more than 50 awards, primarily for his work in the area of education, libraries, and environmental protection. During his time as a lawmaker, Cal was a regular presenter at Wisconsin lake conventions, and helped champion updates to the state lake district law (Chapter 33 of State Statutes) and funding for lake rehabilitation and protection. Cal was appointed Assistant State Superintendent for Wisconsin beginning in 1998, wherein he administered the Department’s Division for Libraries, Technology, and Community Learning. Cal is now retired from state service but remains a member of numerous state and local boards and councils, including Common Cause in Wisconsin. He and his wife, Dr. Elizabeth Potter, a former instructor at Silver Lake College, reside in the Town of Sheboygan Falls.



## Saturday Lunch - Northwoods Expo - 11:45 am-1:15pm

*Karl Martin, PhD, Program Director, UW-Extension Community, Natural Resource and Economic Development*

Karl Martin oversees the statewide Extension effort to enhance community vitality and natural resource health in Wisconsin. Through county educators, state specialists, and events like the Lakes Partnership Convention, UW Extension carries out the Wisconsin Idea- extending the benefits of the university to all corners of the state. Before starting as Program Director in 2014, Karl was chief of the Wisconsin DNR’s Wildlife and Forestry Research Section.



# Friday Sessions

11:00am-12:00pm

## 11:00am-12:00pm — Expo 1 Room -Watersheds, Groundwater and Water Levels **Groundwater and High Capacity Wells in Wisconsin: Updates from an Eventful Year and Answers to Your Questions**

The issue of high capacity wells and their impacts on Wisconsin lakes continues to evolve. Demand for groundwater is growing, but the resource is showing stress in the form of declining lake levels and lower stream flows. 2014 saw a number of significant developments in how the state manages high capacity wells, including an administrative law judge's decision regarding the DNR's duty to consider cumulative impacts when reviewing new well applications. This session will include updates from a panel of presenters who have been closely tracking the matter of high capacity wells and their impacts on Wisconsin water resources, followed by a question and answer session with the audience.

*Presenters: Eric Ebersberger, Water Use Section Chief, Wisconsin DNR, George Kraft, Professor of Water Resources and Director of the Center for Watershed Science and Education, UW-Stevens Point and UW-Extension, Carl Sinderbrand, Attorney, Axley Brynerson LLP and Scott Froehlike, Project Manager, Central Sands Water Action Coalition*

## 11:00am-12:00pm — Expo 2 Room - Aquatic Invasive Species

### **Reservoir Drawdowns for Lake Management**

Water-level management and drawdowns in lakes are important tools for managing habitat and controlling aquatic invasive species (AIS). This presentation will cover case studies on two Price County reservoirs that required winter drawdowns for necessary dam repair work. First, we will delve into the results of a two-year study on curly leaf pondweed (CLP), including CLP turion and native plant response to a drawdown on Musser Lake. Next, we will present the results of a three-year study on Eurasian watermilfoil (EWM) and native plant response to a drawdown on Lac Sault Dore. We will also cover other resource issues that need to be considered when planning drawdown work, and strategies to communicate with concerned citizens and associated municipalities.

*Presenters: Jim Kreitlow, Water Resource Biologist, Wisconsin DNR and Tim Plude, Aquatic Invasive Species Monitoring and Rapid Response Coordinator, South Lake Michigan Basin, Wisconsin DNR*

## 11:00am-12:00pm — Stonefield Room - Ecology

### **My Healthy Wetlands: A Wetland Guide for Landowners**

Do you own wetlands? Are your wetlands healthy? Wisconsin Wetlands Association has recently developed a private landowner outreach program to reach out to individuals and family wetland owners who are interested in doing more to maintain and improve the health of their wetlands. This presentation will provide information about wetland identification and actions you can take to maintain and improve your wetland's health.

*Presenter: Katie Beilfuss, Outreach Programs Director, Wisconsin Wetlands Association*

## 11:00am-12:00pm — Evergreen Room - People, Policy, and Politics

### **Shoreland Zoning Updates**

Shoreland zoning standards have been modified effective October 1, 2014. This presentation will discuss which standards have changed and which have remained the same, what counties will have to do between October 1, 2014 and October 1, 2016, and how lake organizations can get involved to influence what happens in their counties. In addition, new municipal shoreland standards that were modified by the 2013 WI Act 80 will also be discussed.

*Presenter: Kay Lutze, Shoreland Zoning Policy Coordinator, Wisconsin DNR*

# Friday Sessions, cont.



11:00am-12:00pm

## 11:00am-12:00pm — Sands/Frontier Room - Nutrients in Our Lakes

### **Wisconsin River Basin Clean Waterways Project and the Important Role of Lake Organizations**

This session will provide an informational overview of the Wisconsin River Basin Clean Waterways Project, and feature a panel discussion about the important role of lake organizations and other partnerships in achieving clean lakes within the basin. The panel discussion will feature representatives from lake associations within the Wisconsin River Basin, as well as Matt Krueger, director of the River Alliance's Wisconsin River Initiative, which works to support Wisconsin River basin citizen groups that have organized around water quality. Panel members will provide examples of past or current efforts in which local citizen groups have played a critical role in addressing local water issues and advancing water quality goals.

*Presenters: Ann Hirekatur, TMDL Project Manager, Wisconsin DNR and Scott Provost, Central Wisconsin Lakes and Streams Biologist, Wisconsin DNR*

*Session Panelists: Rick Georgeson, President, Petenwell and Castle Rock Stewards, Kirk Boehm, President, Lake Wisconsin Alliance, Matt Krueger, Director, Wisconsin River Initiative, River Alliance of Wisconsin, Russ Graveen, President, Lake Wausau Association and Rick Parkin, Vice President, Lake Wausau Association*

## 11:00am-12:00pm — Harvest/Trillium Room - Public Health

### **Blue-green Algal Blooms in Wisconsin: Identification, Ecology and Potential Health Effects**

Blue-green algae, or cyanobacteria, grow in all lakes and rivers in Wisconsin. Under certain conditions, they can form nuisance-level growths known as blooms. These blooms impair aquatic ecosystem health, pose aesthetic challenges to our enjoyment of lakes, and potentially affect the health of recreational users. Join us to learn how to identify blue-green algal blooms and where, when and why they occur in Wisconsin.

*Presenters: Gina LaLiberte, Research Scientist, Wisconsin DNR and Sarah Koske, D.V.M., Wisconsin Department of Health Services*

### **Who are Wisconsin's Lake Leaders?**

We all do important work to help our lakes, but these folks have kicked it up a notch after graduating from the Wisconsin Lake Leaders Institute. Over 300 graduates from ten crews are doing great work across the state. To find out more about Lake Leaders, pick up a brochure at the UWEX Lakes educational table near registration, or ask someone wearing a button that looks like this!

**Ask Me About  
LAKE LEADERS**



**Crew 3**



# Friday Sessions

1:45-2:25pm

## 1:45pm-2:25pm — Expo 1 Room - Watersheds, Groundwater, and Water Levels

### **How Might Declining Water Levels Affect Lake Habitat in the Shallow Areas of Seepage Lakes?**

Pleasant Lake is a deep seepage lake located in the Central Sands region where water levels have declined by over four feet since 1993, and 1.6 feet of this decline is estimated to be due to groundwater pumping (Kraft 2014). Concerned about continued water level decline, the Pleasant Lake Management District received a Wisconsin DNR Lake Management Planning Grant to assess the lake's current littoral habitat and predict how it may change with continued water level decline. Natural fluctuations in lake water levels have been shown to be essential for maintaining species and habitat diversity within the littoral and immediate shoreline zones. Sustained and/or continued water level decline due to human groundwater removal disrupts these natural fluctuations. Using acoustically-derived bathymetry, substrate hardness and aquatic plant bio-volume data in combination with aquatic plant point-intercept survey data, we were able to hypothesize how Pleasant Lake's plant community and the habitat it provides may change with continued water level decline.

*Presenters: Brenton Butterfield, Aquatic Ecologist, Onterra, LLC, Eddie Heath, Certified Lake Manager, Onterra, LLC and Tim Hoyman, Certified Lake Manager, Onterra, LLC*

## 1:45pm-2:25pm — Expo 2 Room - Aquatic Invasive Species

### **Ballast Water Disinfection in Wisconsin**

For any part of an aquatic invasive species (AIS) strategy to work, we need to prevent the introduction of new species and the spread of existing AIS. This presentation will provide a review and update of Wisconsin's ballast water program and a summary of our inspection results. We will also discuss the importance of continuing to regulate ballast water as the first step in preventing new AIS from infesting Lake Michigan and provide an update on the current status of state and federal regulations.

*Presenter: Susan Eichelkraut, Lake Michigan Ballast Water Inspector, Wisconsin DNR*

## 1:45pm-2:25pm — Stonefield Room - Ecology

### **Long-term Citizen-collected Data Reveal Geographical Patterns and Temporal Trends in Lake Water Clarity**

Let's take a look at how citizen volunteer observations made over the past 50-75 years can provide much needed data. Our study's objective was to determine whether temporal trends in lake-water clarity existed across a large geographic area, and whether trends were related to the lake-specific characteristics of latitude, lake size or time period the lake was monitored. Results demonstrate that citizen science can provide the critical monitoring data needed to address environmental questions at large spatial and long temporal scales. Learn about these collaborations among citizens, research scientists and government agencies and how they may be important for developing the data sources and analytical tools necessary to move toward an understanding of the factors influencing macro-scale patterns.

*Presenter: Noah R. Lottig, Assistant Scientist and Site Manager, North Temperate Lakes Long Term Ecological Research Program, UW-Madison Trout Lake Station*



# Friday Sessions, cont.

1:45-2:25pm

## 1:45pm-2:25pm — Evergreen Room - People, Policy and Politics

### **Piers, Docks and Wharves: Wisconsin Pier Regulations**

Piers, docks and wharves are some of the most recognizable structures that waterfront property owners place on the shoreline. The laws governing the placement of these structures are confusing at best and confounded by the fact that these laws have changed three times in the past five years. When laws change, so does the way the Department of Natural Resources has to administer the laws. This presentation will go over the history of pier regulation in the state, why we have regulation, and answer the number one question that property owners have about piers... “Is my pier grandfathered? (Do I need a permit?)”

*Presenter: Martye Griffin, Statewide Waterway Science and Policy Coordinator, Wisconsin DNR*

## 1:45pm-2:25pm — Sands/Frontier Room - Nutrients in Our Lakes

### **Exploring Outliers in the Chlorophyll:Phosphorus Relationship in Shallow Wisconsin Lakes**

Allowable phosphorus levels in lakes are determined by relating algal productivity (chlorophyll) to total phosphorus. However, the ratio of chlorophyll to phosphorus (chl:P) varies even among lakes of a similar type. This presentation discusses the study we executed suggesting that 1) lakes that stratify intermittently are fundamentally different than other shallow lakes in terms of nutrient-productivity relationships, 2) the presence of nitrogen-fixing cyanobacterial species may be associated with higher chl:P, and 3) a variety of factors (staining, macrophytes, plant management) appear to be responsible for low chl:P. Come learn more about this relationship and the impacts to shallow lakes.

*Presenters: Cory McDonald, Limnologist, Wisconsin DNR and Matt Diebel, Aquatic Ecologist, Wisconsin DNR*

## 1:45pm-2:25pm — Harvest/Trillium Room - Public Health

### **Eat Wisconsin Fish: Consumer Perceptions and the Facts Behind Great Lakes Wild-caught and Wisconsin Farm-raised Fish**

Seafood is an excellent and healthy source of protein; however, over 90 percent of the seafood Americans consume is imported, resulting in an annual seafood trade deficit of more than \$10.4 billion—second only to oil in the natural resources category! Encouraging Americans to eat USA wild-caught and farm-raised fish is good for their health and the economy. This presentation will focus on local sources of seafood found in Wisconsin. From Lake Michigan whitefish to farmed rainbow trout, we will discuss consumer perceptions of Great Lakes wild-caught and Wisconsin farm-raised fish, as well as the facts of production, sustainability and contaminants.

*Presenter: Jane Harrison, Ph.D., Environmental Social Scientist, UW-Sea Grant Institute*

**Visit the Wisconsin Lakes booth to purchase these helpful publications!**





# Friday Sessions

2:35-3:15pm

2:35pm-3:15pm — Expo 1 Room - Watersheds, Groundwater and Water Levels

## **Wetland Mitigation: What is it and is it Working?**

This presentation discusses in general what wetland mitigation is and how the programs are structured to improve watersheds through gains in wetland functions. These programs may pose opportunities for the public to become engaged through either proposing a wetland mitigation bank or an in-lieu fee project. This presentation will also discuss several prioritization strategies prepared through GIS analysis to depict historic wetland loss and restoration opportunities across Wisconsin.

*Presenters: Matt Matrise, Natural Resources Program Coordinator, Wisconsin DNR and Pamela Schense, Water Regulations and Zoning Specialist, Wisconsin DNR*

2:35pm-3:15pm — Expo 2 Room - Aquatic Invasive Species (Two separate presentations)

## **“Stop Aquatic Hitchhikers” Outreach to Waterfowl Hunters**

If you are a Wisconsin boater or angler, you have probably heard the phrase “Stop Aquatic Hitchhikers” but did you realize that these laws apply to all water users including waterfowl hunters? Waterfowl hunters and their aquatic gear spend numerous hours in multiple rivers, lakes and wetlands throughout the hunting season. They have a high possibility of spreading aquatic invasive species (AIS). Join us to learn how the Wisconsin DNR is working with several county AIS partners on a project to better tailor the AIS message to waterfowl hunters. Results from the 2014 AIS Waterfowl Hunter Survey will be shared, along with customizable outreach tools that local partners can use to reach this often over-looked audience.

*Presenters: Christal Campbell, AIS Education Specialist, UW-Extension and Wisconsin DNR and Patrice Eyers, Mead Wildlife Area Technician, Wisconsin DNR*

## **Lake Holcombe Milfoil Weevil Rearing: Mission Accomplished**

Learn how Lake Holcombe Improvement Association (LHIA) successfully participated in the Milfoil Weevil Mass Rearing Pilot Study from 2011 to 2013. The group learned the mass rearing methods and completed all steps of the process, from tank setup to weevil release. They made adjustments to their process to provide consistent results, releasing over 10,000 weevils into Lake Holcombe over the three years. Monitoring by WDNR biologists revealed the decline of Eurasian watermilfoil and increase of milfoil weevils. LHIA efforts have been so successful that they discontinued their weevil rearing operation in 2014, because no additional weevils were needed.

*Presenters: Amy Thorstenson, Regional Aquatic Invasive Species Coordinator, Golden Sands Resource Conservation and Development Council, and Jodi Lepsch, Water Resources Management Specialist, Wisconsin DNR*

2:35pm-3:15pm — Stonefield Room - Ecology

## **Manitowoc County Water Quality Monitoring Program**

Manitowoc County has over twenty small lakes. Three years ago, water quality data was available for only six of those lakes. Since then, Manitowoc County Lakes Association (MCLA) has spearheaded testing for all county lakes. This effort provided some unexpected beneficial results. This presentation will demonstrate how MCLA expanded phosphorus and chlorophyll testing at a time of limited funding. Learn the keys to success including volunteer recruitment techniques, sharing testing equipment, funding from alternative sources and much more.

*Presenter: Gene Weyer, President, Manitowoc County Lakes Association*



# Friday Sessions, cont.

2:35-3:15pm

## 2:35pm-3:15pm — Evergreen Room - People, Policy and Politics

### **Financing Major Projects:**

#### **What Can the Board of Commissioners of Public Lands Do for You?**

Lake organizations can be financially intimidated by major projects such as dam repair, purchasing aquatic plant harvesters or acquiring land for conservation purposes. All of these expenses are eligible for low cost loans to lake districts and local governments through the Wisconsin Board of Commissioners of Public Lands (BCPL). Learn more about this unique constitutional agency and the ways that they can help lake communities achieve their goals. This presentation will describe their loaning process and discuss terms of BCPL loans. We will discuss how lake associations can access these funds through their local government or by forming a lake district.

*Presenter: Tom German, Deputy Secretary, Board of Commissioners of Public Lands*

## 2:35pm-3:15pm — Sands/Frontier Room - Nutrients in Our Lakes

### **Lake Monitoring in Wisconsin Using Satellite Remote Sensing**

Lake monitoring is an integral part of water resource management. It insures sustainable use of our lakes by tracking short- and long-term changes resulting from anthropogenic influences (i.e. shoreline development, eutrophication, and climate change). Current monitoring methods and budgets constrain lake assessments, presenting opportunities for the benefits of satellite remote sensing. This presentation discusses the current Wisconsin DNR activities associated with the remote sensing of water resources.

*Presenter: Daniela Gurlin, Research Scientist, Wisconsin DNR*

## 2:35pm-3:15pm — Harvest/Trillium Room - Public Health

### **Freshwater Algal Toxins and Human Health**

Toxic algal blooms are a consistent problem in eutrophic lakes, rivers and coastal oceans. Toxins and hundreds of other bioactive compounds produced by cyanobacteria (a.k.a. blue green algae) pose an ongoing threat to public health in recreational lakes and drinking water. Water bodies in some regions are monitored and closed by local health authorities when problems are suspected. However, despite these closings, acute illnesses of swimmers and boaters are still reported. Furthermore, long-term exposure to low toxin levels in drinking water produced from eutrophic lakes has been tied to the incidence of chronic diseases. This illustrates the need for better monitoring methods and greater understanding of factors controlling human exposure to toxins. This talk will summarize human health outcomes associated with cyanotoxin exposure, and highlight recent research underway at the Zilber School of Public Health at UW-Milwaukee.

*Presenter: Todd Miller, Assistant Professor, Environmental Health Sciences, UW-Milwaukee*

## Check out the Ribbons

Looking for someone to help answer your questions?

Trying to find a new friend? Check the ribbons on the name tags around you!



**Blue** ... WDNR Lakes Coordinator

**Green** ... Convention Staff

**White** ... Exhibitor

**Red** ... Speaker

**Lime Green** ... Newcomer

**Maroon** ... Lake Stewardship Award

Nominees and Winners

**Hot Pink** ... Press



# Friday Poster Session

Commons

3:30-5:00pm

*Listed by topic, then alphabetically*

Poster descriptions and author contact information will be available in a handout during this session.

TOPIC: Aquatic Invasive Species

**AIS Bridge Snapshot Day: The Search for Aquatic Invasive Species**

*Allison Werner, River Alliance of Wisconsin*

**AIS Waterfowl Hunter Awareness**

*Christal Campbell, WDNR/UW-Extension*

**Alternative AIS Management Strategies**

*Mark Kordus, Stantec*

**Early Detection Monitoring, Identification Characteristics, and Management Techniques of Yellow Floating Heart**

*John A. Preuss, Lumberjack Resource Conservation and Development Council, Inc.*

**Milfoil Weevil Predation by Sunfishes**

*Dan Miller, UW-Stevens Point*

**Herbicide Treatments for Aquatic Invasive Plants in the Northwoods**

*Tim Plude, WDNR*

**How to Deal with *Najas Minor* and *Najas Marina***

*Reesa Evans, Adams County Land and Water Conservation Department*

**The Importance of Implementing Best Management Practices and Available Technologies in Aquatic Herbicide Applications coupled with sound Aquatic Plant Management Programs**

*Amy Kay, Clean Lakes Midwest*

**Manual Removal of Eurasian Watermilfoil**

*Chris Hamerla, Golden Sands Resource Conservation and Development Council, Inc.*

*Paul Skawinski, UW-Extension Lakes*

**Milfoil Weevils Reduce Biomass of Eurasian Watermilfoil**

*Susan Knight, UW-Trout Lake Station*

*John Havel, Missouri State University*

**Monitoring and Educational Protocol for New Zealand Mudsnails**

*Susan Graham, WDNR*

**New Zealand Mudsnail Density Study in Black Earth Creek**

*Christopher Diaczun, Dept. of Urban Planning, UW-Madison*

**Strategizing to Control Non-native *Phragmites australis* in Wisconsin**

*Jason Granberg, WDNR*

*Brock Woods, WDNR/UW-Extension*

Topic: Ecology

**Aquatic Plant Management**

*Martha Barton, WDNR*

**The Chippewa Moraine Ephemeral Ponds Project**

*Mandy Little, UW-Stout*

**Managing Nutrients with Floating Islands**

*Mike Marek, Marek Landscaping LLC*

Topic: Economics

**Economy of Vilas County**

*Quita Sheehan, Vilas County Land and Water Conservation Department*

TOPIC: Nutrients in Our Lakes  
**Benthic Aquatic Debris Research – Geneva Lake**

*Christopher Wells, George Williams College of Aurora University*



# Friday Poster Session, cont.

3:30-5:00pm

Commons

## **Cyanobacteria Toxins and Secondary Bioactive Metabolites Threaten the Health and Sustainability of Freshwater Ecosystems**

*Sarah Bartlett, UW-Milwaukee*

## **Free Grazing Consultation to Farmers in the Mill Creek Watershed**

*Amy Thorstenson, Golden Sands Resource Conservation and Development Council, Inc.*

## **Long-term Ecological Data for Preventing and Decreasing Cyanobacterial Blooms**

*Chelsea Weirich, UW-Milwaukee Dept. of Urban Planning*

## **Topic: Lake Shoreline Management The Installation or Maintenance of Buffer Systems**

*Beverly Saunders, Southeastern Regional Planning Commission*

## **The Shoreland Inventory Method**

*Ryan Haney, Center for Watershed Science and Education, UW-Stevens Point*

## **Topic: Native Plants & Animals**

### **Aquatic Plants Under the Ice:**

#### **Who's Down There?**

*Paul Skawinski, UW-Extension Lakes  
Susan Knight, UW-Trout Lake Station*

## **Growth, Condition, Cost and Short-term Survival of Muskellunge**

*Michael F. Vaske, Fish Propagation Science Center, UW-Stevens Point*

## **How to Identify Common Macroscopic Algae in Wisconsin's Lakes**

*Gina LaLiberte, WNDNR*

## **Hydroelectric Dams Act as Barriers to Lake Sturgeon**

*Josh Schulze, Wisconsin Cooperative Fishery Research Unit, UW-Stevens Point*

## **Identify Road and Stream Crossings Statewide that Potentially Block or Hinder Fish Passage**

*David Winston, WDNR*

## **Introduction to Bladderworts: Bladderworts are Carnivorous Aquatic Plants**

*Reesa Evans, Adams County Land and Water Conservation Department*

## **Known Distribution of a Newly Discovered Native(?) Macro-algae in Wisconsin**

*Paul Skawinski, UW-Extension Lakes  
Reesa Evans, Adams County Land and Water Conservation Department  
Kenneth Karol, New York Botanical Garden*

## **Seasonal Movement of Smallmouth Bass in the Menominee River**

*Aaron Schiller, UW-Stevens Point*

## **Stock-recruit Relationships in Fisheries Management**

*Garrett Johnson, UW-Stevens Point*

## **What Stages During Life History Might Determine Recruitments in Exploited Fish Populations?**

*Hadley Boehm, College of Natural Resources, UW-Stevens Point*

## **Wildlife and Habitat Around Bone Lake**

*Karen Engelbretson, Bone Lake Management District*

## **Understanding Anuran Calling Activity Patterns**

*Donald Brown, UW-Madison*

## **Understanding Population Dynamics of Sympatric Fishes**

*Austin Noring, UW-Stevens Point, WDNR*

(Continued on page 24.)



# Friday Poster Session, cont.

Commons

3:30-5:00pm

## Topic: Watersheds

### Citizen Lake Monitoring Network (CLMN) and the Water Action Volunteers Stream Monitoring Program (WAV)

*Lindsey Albright, WDNR*

### Impervious Surfaces: How They Impact Fish, Wildlife, and Waterfront Property Values

*Lynn Markham, Center for Land Use Educ., UW-Stevens Point*

### Mapping Walworth County Lake Watersheds

*Fay U. Amerson, Walworth County Land Use and Resource Management*

### The Regional Water Supply Plan for Southeastern Wisconsin

*Fay U. Amerson, Walworth County Land Use and Resource Management*

### Students for Wetland Awareness, Management and Protection (S.W.A.M.P.)

*Kaira Kamke, UW-Stevens Point*

### Water Action Volunteers

*Ilana Haimes, UW-Madison/UW-Extension*

### Water Color Monitoring in Wisconsin Using Satellite Remote Sensing

*Daniela Gurlin, WDNR*

### Yahara Watershed Outreach 2070

*Jenny Siefert, UW-Madison*

Many of these posters will be on display for the entire convention.

## Wisconsin Lake Contacts

Wisconsin Department of Natural Resources (WDNR) Lake Coordinators and Aquatic Plant Management Coordinators have responsibility for administering the WDNR's lake programs. These folks can help with:

- Lake management education, information and technical assistance
- Grants: lake planning, aquatic invasive species, lake protection and classification, and other project funding
- Clean Boats, Clean Waters watercraft inspection
- Citizen Lake Monitoring Network
- Aquatic plant management

To find your local lake coordinator (or other important Wisconsin lake contacts) go to:

<http://dnr.wi.gov/lakes/contacts>



# Friday Evening

5:30-8:00pm – Northwoods Expo  
**Wisconsin Lake Stewardship Banquet & Awards Ceremony**  
5:30 pm - Socializing/Networking  
6:00 pm - Dinner (awards to follow)

**Pre-registration required**  
**\$25 at the door**

Please join us in celebrating the 2015 Wisconsin Lake Stewardship Award winners and new nominees at our banquet and awards ceremony on Friday evening. The Wisconsin Lakes Partnership presents the annual Lake Stewardship Awards to recognize the extraordinary volunteer and professional efforts of individuals and groups who protect and improve our lakes. People are nominated for Stewardship Awards by their peers - what a meaningful way to say, "Thank you!" to the people in your community who work so hard to care for our lakes. Winners of these awards join a select group of women, men, students and organizations whose unmatched dedication, vision and commitment ensure Wisconsin's legacy of lakes will be safe and secure for generations to come.

## Congratulations 2015 Wisconsin Lake Stewardship Award Winners!

**Citizen:** Sandy Gillum  
**Educator:** Margaret Mary Gerhard  
**Group:** Archibald Lake Association  
**Business:** Karen Engelbretson, KJE Design, LLC  
**Public Service:** Tom Davenport

### ***In A New Light* Program Receives Special Award for Blending Art and Science**

In addition to these prestigious lake stewardship awards, the Wisconsin Lakes Partnership will be honoring a very deserving program with a prize in memory of Lowell Klessig. Ben Thwaites, Expressive Arts Coordinator at Northwest Passage, and creator of the *In A New Light* therapeutic outdoor photography program, will accept the first ever Lowell Klessig Memorial Prize. Ben will give a short presentation summarizing their program, the science behind it, and the impact they are having on youth. Photographs from the *In A New Light* program will be on display throughout the convention in the Woodland room.



### 8:00-11:00pm - Woodland Room

#### **Lakes Partnership After Hours - Song Swap/Poetry Slam - Relax, Rhyme and Rejuvenate**

This informal gathering is another opportunity to make new friends and reminisce with old ones. Some folks will be crafting jewelry and other trinkets from aquatic invasive species, some will be sharing favorite lake stories, poems, quotes and songs (or making them up on the fly). If you have an instrument, bring it along! The only requirement is that you relax and enjoy yourself!

## **A Snapshot of Wisconsin's Healthy Lakes**

### **13<sup>th</sup> Annual Photo Contest Submissions and Winners!**

Check out the west wall in the Northwoods Expo and admire all of the beautiful, striking and fun images of lake life.

#### **VOTE FOR YOUR FAVORITE!**

Tell us which photo you think is the best by voting for your favorite image. A ballot box and paper slips are next to the photo display – we will count the ballots on Saturday and award a ribbon for the People's Choice. We will also reveal the winners selected by our panel of professional photographers.





# Saturday Sunrise Sessions

8:00-8:40am

## 8:00-8:40am — Expo 1 Room - Healthy Lake Organizations

### **Countywide Citizen Group Collaborations: Incorporating Stakeholders in Dane County**

This presentation will discuss Dane County's Office of Lakes and Watersheds' expanded community engagement program. Utilizing a collective impact model, this newly expanded program incorporates important stakeholders that were previously not involved within the county's watershed network. Fostering a more diverse multi-faceted approach to collective engagement emphasizes the value in working together to improve communities and watersheds across Dane County. Learn how this can work in your county too!

*Presenter: Nik Simonson, Dane County Department of Land and Water Resources, Office of Lakes and Watersheds*

## 8:00-8:40am — Expo 2 Room - Aquatic Invasive Species (Two separate presentations)

### **Learning from Our Neighbors: What's New in Minnesota AIS Prevention and Management**

Many partners in both Minnesota and Wisconsin are working to slow the spread of aquatic invasive species (AIS). Although both states share a goal of preventing the further spread of AIS and managing the AIS that are already in our waters, some strategies are implemented differently across the border. Come learn about some new programs next door.

*Presenter: Tina Wolbers, AIS Prevention Planner, Minnesota DNR*

### **Water Guard Program Updates**

Wisconsin is fortunate to have a group of conservation wardens, known as the Water Guards, who focus specifically on enforcing aquatic invasive species (AIS) laws and regulations. Come learn about updates to the Water Guard program and their plans for strengthening partnerships and communications with citizens and staff who work on AIS issues.

*Presenter: Samantha Olsen, Water Guard Coordinator and Conservation Warden, Wisconsin DNR*

## 8:00-8:40am — Stonefield Room - Watersheds

### **Helping Citizens Identify Action**

Although scientists are very aware of the connection among watersheds, lakes and streams when it comes to water quality and habitat, it can be challenging to help citizens come to the same realization. This presentation will discuss on-the-ground actions for citizens to acquire basic information about watershed health. This information can be used to manage the waterbodies within our watersheds and help educate citizens on the great watershed connection.

*Presenter: Reesa Evans, Lake Specialist, Adams County Land and Water Conservation Department*

## 8:00-8:40am — Evergreen Room - Advocacy

### **Citizen Engagement and Political Processes**

Democracy works best with full participation from an educated public. But even if we know how we feel about a certain bill, law or issue, engaging with elected officials can be intimidating, and it's hard to know how best to go about it. Concentrating on how to be an engaged individual, this presentation will discuss how to bring your issue to an elected official - from local supervisors right on up to the Governor. We'll cover the different ways to contact officials and what works and what doesn't. And we'll talk a little about how and what to say when you do. You'll leave this session ready to take on the important task of advocating for your point of view - maybe for public policy that protects and preserves our waters!

*Presenter: Mike Engleson, Director, Wisconsin Lakes*

# Saturday Sunrise Sessions, cont.

8:00-8:40am



8:00-8:40am — Sands/Frontier Room - Native Plants and Animals

## Fascinating Species of Wisconsin Wetlands

Wisconsin's wetlands are full of fascinating species if you slow down to take a look. Even small natural areas along your shoreline can provide endless opportunities for children and adults to observe nature. If you live near a *Sphagnum* bog, you're lucky to have some of the most interesting plant species of Wisconsin in your own backyard. Join us on a photographic journey to learn about some of the interesting plants and creatures that call our water-logged environments home.

*Presenter: Paul Skawinski, Statewide Citizen Lake Monitoring Network Educator, UW-Extension Lakes*

8:00-8:40am — Harvest/Trillium Room - Success Stories

## Restoring a Recreational Gem: Stewart Lake in Dane County

Join us for a discussion about the science and planning, community engagement, and long-term maintenance that has been important to one of Dane County's first parks. Built in 1912, Stewart Lake County Park has gained a rich and unique cultural history throughout the years. Beginning in 2006, a major restoration effort to transform this highly degraded lake into a gem proved successful using a complex dredging plan, enhanced recreational amenities, and an effective collaboration with a school and the community. This success story is worth sharing and learning from!

*Presenter: Pete Jopke, Water Resources Planner, Dane County Land and Water Resources Department*

# Saturday Plenary

8:50-9:50am

Saturday Keynote – Northwoods Expo – 8:50-9:50am

## The Work of 1000

*Marion Stoddart, Founder, Nashua River Watershed Association*

Read more about Marion on page 17.

Thank  
YOU!



Kim Becken  
Mike Engleson  
Maureen Ferry  
Jennifer Filbert  
Patrick Goggin  
John Haack

Amy Kowalski  
Mary Knipper  
Maud LaMarche  
Lynn Markham  
Dan McFarlane  
Erin McFarlane

Eric Olson  
Carroll Schaal  
Carolyn Scholl  
Paul Skawinski  
Susan Tesarik  
Shelly Thompson

Pamela Toshner  
Nancy Turyk  
Ethan Wandersee  
Aaron Weight  
Allison Werner  
Sandy Wickman  
Dennis Wiese

# 2015

Wisconsin Lakes Partnership  
Convention Planning Team



# Saturday Sessions

10:30-11:30am

## 10:30am-11:30am — Expo 1 Room - Healthy Lake Organizations

### **Maintaining Momentum to Achieve Your Lake and Watershed Goals**

This session will provide an additional opportunity to hear from our morning keynote speaker Marion Stoddart. We will discuss specific obstacles that you may have faced in your lake and watershed protection efforts. Marion will share strategies that she relied on during her efforts to curb pollution and restore river health in Massachusetts.

*Presenter: Marion Stoddart, Founder, Nashua River Watershed Association and Citizen Leader, The Work of 1000*

## 10:30am-11:30am — Expo 2 Room - Aquatic Invasive Species (Two separate presentations)

### **Identification of Wisconsin's NR40-listed Aquatic Plant Species**

Wisconsin DNR's NR40 legislation designates some plant species as *restricted* or *prohibited*. Early detection of these species is crucial to a successful control/eradication program. These plants are easy to identify by examining a few key characteristics. By learning how to recognize these highly invasive plants, lake residents can keep a watchful eye on waterbodies in their area.

*Presenter: Paul Skaminski, Statewide Citizen Lake Monitoring Network Educator, UW-Extension Lakes*

### **Organisms in Trade (OIT) Invasion Pathways: How NR40 and Outreach Can Prevent New Invasions**

Numerous discoveries of non-native plants and animals in Wisconsin indicate that unwanted organisms are being released or escaping into our environment causing increasing concern. The adoption of NR40 in 2009 spurred efforts to move management of OIT pathways forward. This session will provide an overview of these efforts by discussing OIT invasion pathways, the newly revised NR40 regulations and outreach efforts to reduce OIT introductions. We will discuss how monitoring and rapid response efforts have helped Wisconsin avoid major OIT invasion impacts.

*Presenter: Tim Campbell, Aquatic Invasive Species Communication Specialist, University of Wisconsin – Extension and Wisconsin DNR*

## 10:30am-11:30am — Stonefield Room - Watersheds

### **Shoreland Restoration and Zoning Success Story**

See how Vilas County Lakes and Rivers Association has aided in the positive effects of shoreland restoration and zoning. Their program affirms and promotes the value of a naturally vegetated or restored shoreline for the quality of a waterbody and for the individual property. The program uses a legal deed covenant to educate a new buyer/property inheritor to the shoreland best management practices incorporated into county shoreland zoning. It also encourages shoreland owners to utilize a wide variety of contact resources and publicly recognize participants.

*Presenters: Rollie Alger and Sandy Gillum, Vilas County Lakes and Rivers Association*

# Saturday Sessions, cont.



10:30-11:30am

## 10:30am-11:30am — Evergreen Room - Advocacy

### **And The Survey Says... Social Research Helps Us Understand Behavior**

Community attitudes toward our lakes, streams, fisheries and water resources can have a large effect on the success of efforts to manage these resources. Applied social science research can help us better respond to the diversity of these community perspectives, and understand what motivates different stakeholders to get involved and behave the way that they do. This session will review results of unique social research projects involving residents living around Lake Wausau and Wisconsin anglers. We will summarize the different viewpoints that emerged from Lake Wausau, and explore different approaches for getting started in your own efforts to understand the social factors influencing the success of your efforts. We will also describe how a new diary approach to the DNR's creel survey was recently used to inform managers regarding angler experiences and behavior. The diary allowed anglers to record how much time they spent fishing, where they fished, what they caught and what they kept. We will share the preliminary results, including a statewide picture of angler behavior as well as species most sought by anglers.

*Presenters: Jordan Petchenik, Resource Sociologist, Wisconsin DNR and Aaron Thompson, Assistant Professor of Natural Resource Planning and UW-Extension Land Use Specialist, UW-Stevens Point Center for Land Use Education and College of Natural Resources*

## 10:30am-11:30am — Sands/Frontier Room - Native Plants and Animals

### **Build Your Mussels Knowledge**

This presentation will explore one of Wisconsin's most diverse, yet seemingly hidden treasures – our native freshwater mussels. Learn all about our state's 50 native species, their fascinating life cycle, their dependence on fish and adaptations to fool them, as well as their amazing contributions to the history of Wisconsin, from food to buttons to pearls. You are guaranteed to leave with a greater appreciation of these unique animals and their beauty.

*Presenter: Lisie Kitchel, Conservation Biologist, Wisconsin DNR*

## 10:30am-11:30am — Harvest/Trillium Room - Success Stories

### **Land Trusts: Green Lake Example**

Land trusts aren't only about land! In fact, they help protect both land and water to improve the economy, health and beauty of our communities. They do this by bringing together landowners, donors and agencies to identify, protect, and manage unique places now and for future generations. Find out more about land trusts, how lake associations and land trusts can work together, and the story of a successful collaboration in Green Lake, Wisconsin.

*Presenters: Meg Domroese, Land Trust Program Director, Gathering Waters, Wisconsin's Alliance for Land Trusts, Thomas Eddy, Vice President for Conservation, Green Lake Conservancy and Charlie Marks, Administrator, Green Lake Sanitary District*

# Convention Archives

Not able to attend all of the sessions you'd like? Want to view a specific presentation in depth? You're in luck! Convention archives will be available on the UW-Extension Lakes web site and will include items such as:

- **Presentation Materials**
- **Exit Survey**
- **Convention Packet Materials**  
(agenda, speaker list, stewardship awards, etc.)
- **Photo Contest Winners**



Check out the 2015 Wisconsin  
Lakes Partnership Convention Archives

[www.uwsp.edu/uwexplakes](http://www.uwsp.edu/uwexplakes)

then click *Convention 2015* under *Events* in the left navigation column.

## Celebrating 30 Years of Citizen Lake Monitoring!

2016 marks the 30<sup>th</sup> year that citizen scientists will bolster the work of the Wisconsin Department of Natural Resources by collecting water clarity, water chemistry, ice-on/ice-off, aquatic invasive species and native plant species data. All these data collected over time have been entered into a statewide database that is used by natural resource biologists and researchers, UW-Extension specialists, County Conservationists, lakefront property owners, realtors and other interested individuals. The 2016 Wisconsin Lakes Partnership Convention will highlight this exciting milestone!

### SAVE THE DATE

for next year's Wisconsin

Lakes Partnership Convention:

**Wednesday through Friday, March 30 - April 1, 2016**

Holiday Inn and Convention Center, Stevens Point, WI



*Wisconsin  
Lakes  
Partnership*



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