# Agenda

Learning "The only real mistake is the one from which we learn nothing." - John Powell

30<sup>th</sup> Annual
Wisconsin Lakes Convention

April 17-19, 2008 ~ KI Convention Center, Green Bay

### Welcome

### to the 30th Annual Wisconsin Lakes Convention



"The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn."

- Alvin Toffler

Thirty years! In some ways it seems like yesterday, and in others it seems like a lifetime. Well, for some of us, it is!

The past thirty years of lake stewardship have been a thing to behold. The development of trust and a network of sharing and learning opportunities has evolved. Many believe we have the most complete lakes partnership in the nation. We have the support and trust of our legislators, we have the work and growing support of lake organizations and state agencies, and we have a legion of seasoned and capable citizens willing to stand up for the lakes they love. All these good things came on the shoulders of women and men like you willing to commit your time and money, year after year, to leave these lakes a little better than we found them.

Some say water reflects the passion of our hearts. The Wisconsin Lakes Convention is a place where we can find that passion each spring.

The Wisconsin Lakes Partnership

Join us in March of 2009 for next year's Wisconsin Lakes Convention.

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### Convention At-A-Glance

	8:00am-6:00pm	Convention Lobby	Registration Open
	9:00am-6:30pm	Exhibit Hall	Exhibits Open
	9:15am-5:00pm	Meet in Room 7	Field Trip - West Shore of Green Bay
	9:30am-5:00pm	Ballroom A1	Lake District Commissioner Training
T	9:30am-5:00pm	Ballroom A2	Running An Effective Lake Organization
	9:30am-12:30pm	<b>Breakout Rooms</b>	Morning Workshops
	11:00-11:30am	Exhibit Hall	Refreshment Break
	12:30-2:00pm	Exhibit Hall	Lunch
3	2:00-5:00pm	<b>Breakout Rooms</b>	Afternoon Workshops
	3:30-4:00pm	Exhibit Hall	Refreshment Break
	5:00-6:00pm		Networking time
	6:00-7:30pm	Exhibit Hall	Dinner
	EVENING EVENT	S	
	7:30-8:45pm	Ballroom A1	Update on Wisconsin's Approach to Managing Aquatic Invasive Plants
	8:00-11:00pm	Pre-function Lobby	Lake Leaders and WAL Hospitality Reception
	0.00 11.00рш	The fulledolf Eobby	Take Deaders and Will Hospitality reception
	7:30a-5:00pm	Convention Lobby	Registration Open
	7:30a-6:00pm	Exhibit Hall	Exhibits Open
	9:00-11:15am	Ballroom A	Plenary Session
T	11:30am-1:00pm	Exhibit Hall	Lakes Stewardship Awards Lunch
	1:00-1:50pm	<b>Breakout Rooms</b>	Concurrent breakout sessions

2:00-2:50pm 3:00-3:30pm 3:30-4:20pm 4:30-6:00pm

**EVENING EVENTS** 

8:00-10:00pm

7:30am

7:30am-12:00pm 8:00-8:50am 8:00-8:50am 9:00-9:50am 9:50-10:10am 10:10-11:00am 11:10am-12:00pm 12:00pm

Convention Lobby Exhibit Hall Ballroom A3

**Breakout Rooms** 

**Breakout Rooms** 

Exhibit Hall

Ballroom A

Ballrooms A1 **Breakout Rooms** Exhibit Hall

**Breakout Rooms Breakout Rooms** Exhibit Hall

Registration Open Exhibits Open

Refreshment Break

Networking time

WAL Annual Meeting Lake Talk

Concurrent breakout sessions Refreshment Break

Concurrent breakout sessions Concurrent breakout sessions Lunch and Closing Ceremony

Concurrent breakout sessions

Concurrent breakout sessions

Lakes Jeopardy/refreshments



## Thursday Agenda

April 17, 2008

See field-trip and all-day workshop descriptions on page 13.

	All-day Field Trip	All-day V	Vorkshops
Room	Room 7 - Off site	Ballroom A1	Ballroom A2
9:30 am	West Shore of Green Bay Field Trip  Vicki Harris Mike Grimm John Huff  Fee: \$25, Pre-registration required Meet at in Room 7	Lake District Commissioner Training  Judy Jooss  Jeff Thornton	Running An Effective Lake Organization  Dan Hill, Dayo Adesuyi,  Darlene Harrell, Rob Krohlow  Panelists: Paul Schumacher,  Sam Lewis, Nancy Hill  Facilitator: Ken Wiesner
	9:15 am-5:00 pm	9:30 am-5:00 pm	9:30 am-5:00 pm
11:00 am	I	Refreshment Break in Exhibit H	all
11:30 am			
12:30 pm		Lunch in Exhibit Hall	
2:00 pm	Speaker	: Pat Rivers, Midwest Glacial Lakes Pa	artnership
3:30 pm	F	Refreshment Break in Exhibit H	all
4:00 pm			
5:00 pm		Networking Time	
6:00 pm	Speaker: Randy	<b>Dinner in Exhibit Hall</b> J. Stark, Bureau of Law Enforcement	, Wisconsin DNR
7:30 pm		Update on Wisconsin's Approach to Managing Aquatic Invasive Plants  Jeff Bode, Robert Korth 7:30-8:45 pm	
8:00 pm		Leaders and WAL Hospitality Renction Hotel Lobby and Rooms 8:00-11:00 pm	

**Registration Open** 

8:00 am-6:00 pm

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**Convention Center Lobby** 

## Thursday Agenda



See half-day workshop descriptions on pages 14-16.

April 17, 2008

		Halt	f-day Workst	nops	
Room	Mtg Rm B3	Ballroom A4	Ballroom A3	Mtg Rm B2	Auditorium
9:30 am	Name That	Leave No Child	Putting State	Lemons to	Oh, Behave!
	Plant! Aquatic	Inside: Engaging	Dollars to Work	Lemonade: All	Barriers to
	Plant ID	Youth in Lake	for Your Lake	the Things You	Behavioral
	Susan Knight	Issues	Jane Malischke	CAN Do on	Change On Lake
		Pat Andress	Thomas Nowakowski	Your Lakefront	Ripley
		Mary Knipper		Property	Rick Chenoweth
		Audrey Greene		Tom Girolomo	Bret Shaw
		Wendy Lutzke Brock Woods			Paul Dearlove
		Carol LeBreck			Paul Heiberger
	9:30 am-12:30 pm	9:30 am-12:30 pm	9:30 am-12:30 pm	9:30 am-12:30 pm	9:30 am-12:30 pm
11:00 am		Refresh	ment Break in Exhi		
11:30 am					
12:30 pm			unch in Exhibit Ha		
		Speaker: Pat Riv	vers, Midwest Glacial L	akes Partnership	
2:00 pm	"Home Lake"	Connecting	The Loon	A Shoreland	Groundwater
	Security: Early	Students and	Ranger	Owner's	& Lake
	Detection and	Teachers with	Stacy Schaefer	Toolbox: What	Interactions:
	Rapid Response	the Environment,		You Can Do	Science, Policy,
	Carroll Schaal	River Corssings		MaryJo Gingras	and Tools
	Jane Swenson	Style		Dave Ferris	Bob Nauta
	Matt Berg	Victoria Rydberg			Tim Asplund
	Roger & Lorna Wilson Frank Koshere	Jeff Nania			
	Scott Provost				
	2:00-5:00pm	2:00-5:00pm	2:00-5:00pm	2:00-5:00pm	2:00-5:00pm
3:30 pm		Refresh	ment Break in Exh	ibit Hall	
4:00 pm					
5:00 pm			Networking Time		
6:00 pm		D	inner in Exhibit Ha	all	
	S	peaker: Randy J. Stark,	Bureau of Law Enforce	ement, Wisconsin DN	R
8:00 pm		Lake Leaders	and WAL Hospital	lity Reception	
•			Hotel Lobby and R	•	
			8:00-11:00 pm		

Exhibits Open ~ 9:00 am-6:30 pm ~ Exhibit Hall



## Friday Agenda

April 18, 2008

See session descriptions on pages 17-23.

9:00 am	Plenary Session  Ballroom A
	Welcome ~ Matthew Frank  "From the Bottom Up: One Man's Crusade to Clean America's Rivers" ~ Chad Pregracke  "Protecting in Partnership" ~ Jeff Bode  "The Nature of Lakes" ~ Bill O'Connor  "Learning from Lakes A to Z" ~ A Digital Production
	See pages 10-12 for speaker descriptions.
11:30 am	Lake Stewardship Awards Lunch in Exhibit Hall
	Speakers: Governor Jim Doyle (invited) and Garey Bies, 1st Assembly District

Stream	Water Law	Lake Science	Value of Lakes
Room	Ballroom A1	Ballroom A2	Ballroom A3
	Moderator: John Molinaro	Moderator: Susan Tesarik	Moderator: Ken Wiesner
1:00 pm	Legal Updates	Time to "Get Down" with Lake Levels	Artists on Climate Change in the Northwoods: How Can We Reduce Our Carbon Footprint?
	Bill O'Connor	Mark Sesing Scott Provost	Dolly Ledin
2:00 pm	DNR Mapping Tools for Waterway Permits	Drawdowns as an Aquatic Plant Management Tool: A Case Study from Marion Millpond	Encouraging Behavior Change to Protect Wisconsin Lakes: An Introduction to Social Marketing
	Martin Griffin	Scott Provost	Bret Shaw
3:00 pm	R	efreshment Break in Exhibit Ha	all
3:30 pm	Strategic Organizational Planning for Lake Groups  Sara Wilson	The Management Challenges of Impoundments: An Example from Lake Tomah  Joe McDaniel Hal Burnham	Citizen Perceptions and Reactions to Aquatic Invasive Species  Mark Eiswerth
4:30 pm		Networking Time Dinner on your own	
8:00 pm	"Free Beer (&	k snacks) Friday" - Join us for L Ballroom A 8:00-11:00 pm	akes Jeopardy  see flyer in convention folder

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## Friday Agenda

See session descriptions on pages 17-23.

April 18, 2008



9:00 am	Plenary Session  Ballroom A			
	Welcome ~ Matthew Frank  "From the Bottom Up: One Man's  "Protecting in Partnership" ~ Jeff  "The Nature of Lakes" ~ Bill O'C  "Learning from Lakes A to Z" ~ 2	onnor	~ Chad Pregracke  See pages 10-12 for speaker descriptions	
11:30 am		wardship Awards Lunch in Exh nor Jim Doyle (invited) and Garey Bies, 1st		
Stream	AIS	Citizen Involvement	Flora & Fauna	
Room	Mtg Rm B2	Mtg Rm B3	Auditorium - Rm 8	
	Moderator: Laura Herman	Moderator: Carolyn Scholl	Moderator: Carroll Schaal	
1:00 pm	Aquatic Invasive Species in the Great Lakes: Coming Soon to a Lake Near You?	It Works for Our Community: The Unified Lakes Commission	Help Us Find Wisconsin's Freshwater Sponges and Jellyfish	
	Phil Moy	Steve Favorite Carolyn Scholl	Dreux Watermolen Craig Roesler	
2:00 pm	Invasives Beware: An Overview of Wisconsin's New Invasive Species Rules - Aquatic Plants and Algae	Clean Our Oneida Lakes: The COOL Kids  Luke and Kyle Lenard	Improving Water Quality and Lake Access the Natural Way: Case Study-Lake Waubesa Mark R. Doudlah, Sal Troia	
	Fish & Aquatic Invertebrates  Jen Hauxwell  William Horns	Life after EWM: Working Together for a Healthy Lake	Critical Habitat: Implementing a Submerged Tree Program on Your Lake Robert "Butch" Lobermeier	
3:00 pm		efreshment Break in Exhibit Ha		
3:30 pm	Evaluation of Eurasian Water-milfoil	Engaging a Lake Community: Information and Tools for Mapping	Held in Trust: The Norwegian Bay Wetlands, Green Lake, Wisconsin	
	Mike Grisar Cortney Marquette	Ben Niemann Doug Miskowiak	Thomas Eddy	
4:30 pm		Networking Time Dinner on your own		
8:00 pm	"Free Beer (&	snacks) Friday" - Join us for L Ballroom A 8:00-11:00 pm	akes Jeopardy  see flyer in convention folder	

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## Saturday Agenda

April 19, 2008

See session descriptions on pages 24-30.

Stream	Water Law	Lake Science	Value of Lakes	
Room	Ballroom A1	Ballroom A2	Ballroom A3	
	Moderator: John Molinaro	Moderator: Susan Tesarik	Moderator: Mary Pardee	
8:00 am	"Lake Talk"		Wisconsin Association of Lakes Annual Meeting	
	Jeff Bode Robert Korth		1177 AT D 1	
0.00		Disable 1 I star Manager	WAL Board	
9:00 am	Short-Term Vacation Rental Issues and Strategies	Blackhawk Lake: Managing an Impoundment for Diverse	Framing the Message: Engaging the Public in Lake	
	issues and strategies	Interests	Management	
		Interests	Management	
	Patrick Nehring	Richard Wedepohl		
	Eric Olson	David Marshall	$\mathbf{p} / \mathbf{M}$	
9:50 am	R	efreshment Break in Exhibit Ha	Rob McLennan	
10:10 am	NR 115 Overview: Revisions	Comparison of Impacts	The Power of Personal	
10.10 am	to Shoreland Zoning	of Disturbed vs. Natural	Stories to Market	
	to enorciana zoning	Shoreline on the Aquatic	Conservation in Wisconsin	
		Plant Community in West		
		Central Wisconsin Lakes		
		Reesa Evans		
	Gregg Breese	Deb Konkol	Andrea Ward	
11:10 am	How to Access Local	What Can Your Land	The Foreclosure Crisis:	
	Government	and Water Conservation	Has It Dipped into Lake	
		Department Do for Your	Properties?	
		Lake?		
	Kate Lawton	Patricia Cicero	Dr. Russell Kashian	
12:00 pm	Lunch and Closing Ceremony in Exhibit Hall			
1		Speaker: Patrick Goggin		

Registration Open ~ 7:30 am ~ Convention Center Lobby



Mark your calendars for the 31<sup>st</sup> Annual Wisconsin Lakes Convention March 19-21, 2009

## Saturday Agenda

See session descriptions on pages 24-30.

April 19, 2008



Stream	AIS	Citizen Involvement	Flora & Fauna
Room	Mtg Rm B2	Mtg Rm B3	Auditorium - Rm 8
	Moderator: Erin Henegar	Moderator: Patrick Goggin	Moderator: Carroll Schaal
8:00 am			
9:00 am	AIS Profile: An Update on the VHS virus  Susan Marcquenski	Robert Baker	Critical Habitat Designations
	Living with VHS virus: Aquaculture Outreach	Citizen Synergy: Local Actions To Improve Dane County Waters	D 16 . 1
9:50 am	Ron Johnson, Sarah Kaatz	Sue Jones efreshment Break in Exhibit Ha	Paul Cunningham
10:10 am	Zebra Mussel Impacts on Wisconsin's Lakes	A Short Story of a Long History: Balsam Lake Protection and Rehabilitation District	Birds Fall to LeadHook, Line and Sinker (Updated)
	Lyubov Burlakova, Alexander Y. Karatayev	Milt Stanze Howard Seim	Stacy Schaefer Sandy Gillum
11:10 am	Fun with Aquatic Invasive Species	Taking Action: Conserving a Gem for Future Generations	Buying 'em Back from the Developers  Rick Gauger
	Laura Herman Erin Henegar Julia Solomon	Facilitator: Carol LeBreck	Ned Bixby Pamela Toshner Jane Malischke
12:00 pm	Lunch	and Closing Ceremony in Exhil Speaker: Patrick Goggin	oit Hall

Exhibits Open ~ 7:30 am-6:00 pm ~ Exhibit Hall

### Congratulations!

The Wisconsin Lakes Partnership would like to say, "Congratulations!" and "Thank you!" to the 2008 Wisconsin Lake Stewardship Award winners and nominees, and the 20-year citizen lake monitors. Find out more about these committed lake lovers in your convention folder.



## Speakers

Thursday

### **Pat Rivers**

Thursday Lunch, 12:30-2:00pm

### An Introduction to the Midwest Glacial Lakes Partnership

Learn about this recently formed partnership and see what role you and your organization may play in the conservation of Wisconsin glacial lakes.

Pat Rivers is the Project Manager for the Midwest Glacial Lakes Partnership. He has worked with the Minnesota Department of Natural Resources for the past nine years. His work experience includes stream trout management in southeastern Minnesota and fisheries management on Leech Lake. He received his undergraduate and M.S. degrees in Fisheries from the University of Minnesota, St. Paul. Pat has been a national and Minnesota state member of the American Fisheries Society since 1995 and has served as the Minnesota Chapter Secretary/ Treasurer and Salmonid Technical Committee representative.

### Randy J. Stark

Thursday Dinner, 6:00-7:30pm

### **Our Conservation Heritage**

As the Chief Conservation Warden of the Bureau of Law Enforcement for the Wisconsin Department of Natural Resources, Randy Stark, along with his management team, is responsible for crafting policies and overseeing operations of the 208 wardens across the state. Based on historical trends, Wisconsin-born and raised Stark believes that to protect and enhance our natural resources, we need to incorporate community wardening, coalition building, education and enforcement. He is a proponent of public involvement, including Wisconsin's youth, when it comes to discussing issues and making informed decisions that impact our environment.

Randy's presentation will focus on some key people, challenges and events that shaped the history of the conservation movement in the United States since early 1800's. He will tell the conservation story in a manner that he hopes will stimulate appreciation for the foresight, dedication and sacrifice of those who came before us, and provide inspiration to us in our day to tackle current conservation challenges on behalf of future generations.

### **Matthew Frank**

Friday Welcome, 9:00am

Friday

Appointed by Governor Doyle in September of 2007, Secretary Matthew Frank brings environmental enforcement experience and a love for the outdoors to the Wisconsin Department of Natural Resources. Among other important issues, Secretary Frank has prioritized developing a statewide water conservation strategy and curbing the spread of invasive species.

"Prejudices, it is well known, are most difficult to eradicate from the heart whose soil has never been loosened or fertilized by education; they grow there, firm as weeds among rocks."

- Charlotte Bronte

## Plenary Speakers









## NATIONAL GEOGRAPHIC LIVE!

### **Chad Pregracke**

### From the Bottom Up: One Man's Crusade to Clean America's Rivers

Join us at the Friday morning plenary session and be inspired by this entrepreneurial environmentalist! Chad will speak to the group about the trials and triumphs of learning to navigate political as well as physical landscapes, while cleaning up four million tons of trash in our nations waterways.

Chad has come a long way from single-handedly pulling garbage out of the Mississippi River in his backyard eleven years ago. He established Living Lands & Waters (LL&W), a nonprofit organization, in 1998, and over the past ten years has grown this effort from one sponsor of \$4800 to hundreds of corporate and individual sponsors with funding to run four barges, pay several full-time staff members and clean hundreds of thousands of miles of rivers and watersheds. LL&W conducts community river cleanups, educational workshops, riverbed restoration projects, the MillionTrees Project and Adopt-A-River Mile. Chad believes that individuals can make a difference by cleaning up our earth piece by piece. His commitment to this belief is evident and unfaltering.

### Jeff Bode

### Protecting in Partnership

The Wisconsin Lakes Partnership is often cited as a national model for successful lake protection. The model builds on a trusting relationship linking concerned citizens, lake organizations, local municipalities and state agencies and institutions. Jeff will take us on a journey covering thirty years of learning from lakes and each other. He will examine the effectiveness of the Wisconsin Lakes Partnership in addressing water quality, invasive species, water levels, stemming the loss of lake shore habitat and water use conflict issues on our inland lakes. Jeff will remind us why we carry on this strong tradition of our partnership and how we can continue to preserve and protect our legacy of Wisconsin lakes.



# Photo by R. Korth



### Bill O'Connor

### The Nature of Lakes

Bill O'Connor has learned much about lakes and has been caring for Wisconsin lakes and studying the subtleties of Wisconsin water law for many decades. This gifted speaker will share his experience and views on the importance of retaining some of the natural lake and shore environment as heritage, habitat and food for the soul. Join Bill as he discusses the importance of shoreland zoning, boating regulations and other tools that will allow future generations to continue to experience those special qualities of lakes, hopefully keeping them the same way they have been for millennia.



Friday

### **Governor Jim Doyle**

Friday Lunch, 11:30am

As our state's 44th chief executive, Governor Jim Doyle is focused on creating opportunity for all of Wisconsin's people. He was elected as Wisconsin's Governor in 2002 and reelected in 2006 with more votes than any candidate for Governor in Wisconsin history. Governor Doyle's parents were founding members of the modern Democratic Party in Wisconsin, and he credits them for instilling in him the belief that politics and government are honorable professions and that public service is a way to improve people's lives. Inspired by John F. Kennedy's call to public service, after college the Governor and First Lady worked for two years as teachers in Tunisia, Africa in the Peace Corps. After he graduated from law school, the Governor and First Lady moved to the Navajo Indian Reservation in Chinle, Arizona to work as an attorney and teacher, respectively. Now Governor Doyle is working to move Wisconsin forward – creating jobs, expanding access to health care, and most importantly, investing in Wisconsin's future: our children.

### **Garey Bies**

Friday Lunch, 11:30am

Representative Garey Bies (R - Sister Bay) serves the 1st Assembly District which covers Door and Kewaunee Counties. Elected to the Assembly in 2000, Rep. Bies currently serves on the Assembly Natural Resource Committee and on the Tourism, Recreation and State Properties Committee. This past legislative session Rep. Bies introduced a bill in the Assembly that would institute a statewide restriction on the use of phosphorus in lawn fertilizer, modeled after Dane County's successful ordinance. This bill passed the Senate in January. While this bill did not pass the full Assembly, it was strongly supported by lake constituents and the Wisconsin Association of Lakes and received a lot of attention by policy makers.

### Patrick Goggin

Saturday Lunch, 12:00pm

### **Closing Ceremony**

Patrick Goggin recently began a position with UW-Extension as a Lake Specialist, but has been working with water issues throughout Wisconsin for the past twenty years. Pat and his wife Mariquita Sheehan hail from Phelps, Wisconsin in Vilas County - smack-dab in the middle of the third largest concentration of freshwater lakes in the world. A native of Neenah, he received a Master of Science in Natural Resources from UW-Stevens Point in 1998 and also studied at the Gaylord Nelson Institute for Environmental Studies at UW-Madison.

He has worked on water issues throughout Wisconsin. Pat is skilled in a number of disciplines, including restoration ecology of prairies, wetlands, shorelands, water resources, conservation biology, environmental education, botany fieldwork, and local natural resource management.

"Education, therefore, is a process of living and not a preparation for future living."

- John Dewey

## Thursday All Day





## Thursday 9:30am-5:00pm

### 9:15am-5:00pm - Meet in Room 7

### West Shore of Green Bay Field Trip - pre-registration required ~ Fee: \$25

The west shore of Green Bay is home to some of the finest remaining coastal wetlands along the Lake Michigan shoreline. This area comprises nearly 14% of Lake Michigan's total coastal wetlands, and about 50% of Wisconsin's Lake Michigan coastal wetlands. Oconto Marsh is the second largest coastal wetland on Lake Michigan and Peshtigo River is the eighth largest. These coastal wetlands are extremely important for conserving birds and sustaining Green Bay fisheries. The careful observer can find cranes, terns, frogs, turtles, ducks, and many other kinds of animals in the west shore. In the spring, Northern Pike swim out of Green Bay and into streams and drainage ditches to spawn - they've been known to swim as many as 45 miles inland!

A West Shore Tour will highlight the unique ecology of the area, and examine some of the important management issues for west shore wetlands and for the Great Lakes in general.

Presenters: Vicki Harris, UW Sea Grant; Mike Grimm, The Nature Conservancy; John Huff, Wisconsin Department of Natural Resources; Chad Cook, UW-Extension

### 9:30am-12:30pm, resumes 2:00-5:00pm - Ballroom A1

### Lake District Commissioner Training

Do you feel a little unsure about what you are doing as a lake district commissioner? Whether you are new to your lake district or a seasoned lake district commissioner, this workshop will help you sort through the requirements of being a commissioner and operating a lake district. Topics covered include: how to comply with open meetings and open records requirements, running board meetings and annual meetings, voting requirements, and communicating with members. In addition, we will also cover lake district budget specifics, bookkeeping practices, and funding methods, including mill levies, special charges, and special assessments. Participants will receive a copy of *People of the Lakes: A Guide for Wisconsin Lake Organizations*, and have a chance to examine and discuss its contents. *Presenters: Judy Jooss, Wisconsin Association of Lakes Board; Jeff Thornton, Southeast Wisconsin Regional Planning Commission* 

### 9:30am-12:30pm, resumes 2:00-5:00pm - Ballroom A2

### Running an Effective Lake Organization

Could you use some tips about how to make your lake organization more effective, sustainable, or fun? Do you want to learn about the best practices that many effective organizations use? This workshop will answer questions about running effective meetings, working with local governments, tax and non-profit issues, and insurance. And, we'll take an in-depth look at effective organization characteristics.

So, if you have questions about Robert's Rules of Order, 501(c)(3), liability insurance for your organization or Board, or how to keep your organization fresh and vibrant – this workshop is for you! Participants will receive a copy of *People of the Lakes: A Guide for Wisconsin Lake Organizations*, and have a chance to examine and discuss its contents with the following experts.

Presenters: Dan Hill, UW-Extension/UW-Madison; Dayo Adesuyi and Darlene Harrell, Internal Revenue Service (IRS); Rob Krohlon, Horton Group; Panel discussion facilitated by Ken Wiesner, WAL Board member, with panelists Paul Schumacher, Clark Lake Advancement Association, Waushburn County; Nancy Hill, Green Lake Association, Green Lake County



## Thursday Half-day

### Workshop Descriptions

## Thurs. Morning 9:30am-12:30pm

### 9:30am-12:30pm - Meeting Room B3

### Name That Plant! Aquatic Plant ID

Learning more about the aquatic plants in your lake is not only fun, it's beneficial! Knowledge of lake flora can help with a variety of undertakings, from developing an Aquatic Plant Management (APM) plan to applying for a grant, and give you the self-satisfaction of a positive identification. Join us for this interactive session and gain advice and training from experts while working with samples of Wisconsin's common aquatic plants. Limit: 25

Fee: \$30 (includes materials such as the field guide Through the Looking Glass)

Presenter: Susan Knight, UW-Madison Center for Limnology

### 9:30am-12:30pm - Ballroom A4

### Leave No Child Inside: Engaging Youth in Lake Issues

If you're interested in educating students about our water-filled world, you won't want to miss the interactive project ideas, helpful guidelines, and expertise offered in this workshop! Hear from four presenters what programs and activities have been successful for them and what Wisconsin DPI Standards for Environmental Education apply for each project. A roundtable discussion will offer participants the chance to collaborate and discuss how these projects complement the statewide environmental education goals. All participants will receive a packet of resources focused on providing students with active, hands-on learning activities.

Presenters: Pat Andress, Lower Long Lake Protection and Rehabilitation District; Mary Knipper, Delavan Lake Association; Audrey Greene, Walworth County; Wendy Lutzke, Wisconsin Maritime Museum; Brock Woods, Wisconsin Department of Natural Resources; Facilitator: Carol LeBreck

### 9:30am-12:30pm - Ballroom A3

### Putting State Dollars to Work for Your Lake

The DNR Bureau of Community Financial Assistance awards millions of dollars annually to local governments and organizations for a wide array of environmental projects. Projects to improve lake protection and classification, develop lake plans, and control aquatic invasive species are the main areas of interest to most lake organizations. Participants will learn the details of these programs, what projects are and are not eligible, who can sponsor grants, how and when to apply, and how to get help with grant applications. Attendees will also gain tips for a successful application, and delve into the financial management of a project once it's funded.

Presenters: Jane Malischke and Thomas Nowakowski, Wisconsin Department of Natural Resources

"You must learn day by day, year by year, to broaden your horizon. The more things you love, the more you are interested in, the more you enjoy, the more you are indignant about, the more you have left when anything happens."

- Ethel Barrymore

### 9:30am-12:30pm - Meeting Room B2

### Lemons to Lemonade: All the Things You CAN Do on Your Lakefront Property

We often hear about what we can't do on lake properties – come to this workshop and learn what can be done! 'Turning Lemons Into Lemonade' focuses on the many positive steps that owners can take to care for and improve their lake properties. There will be an emphasis on applied science, functionality, environmental awareness, and human habitats. With the tools you gain at this workshop, you will be able to go home and immediately make a difference in how you treat your surroundings!

Presenter: Tom Girolomo, EcoBuilding and Forestry

### 9:30am-12:30pm - Auditorium - Room 8

### Oh, Behave! Barriers to Behavioral Change On Lake Ripley

Do you ever wonder why we behave the way we do? The study of human behavior is sometimes referred to as Community Based Social Marketing (CBSM). Motivations behind behaviors such as restoring native vegetation versus planting Kentucky blue grass to the water's edge are not clearly understood. This workshop will cover the theoretical principles behind CBSM, how to design a CBSM-based program, and the practical lessons learned while carrying out such a program on Lake Ripley. Through the discussions, participants will learn more about how to prepare their plan and implement their own projects. In order to benefit most from the workshop, participants should have a basic familiarity with CBSM concepts.

Presenters: Rick Chenoweth, UW-Madison; Bret Shaw, UW-Extension/UW-Madison; Paul Dearlove, Lake Ripley Management District; Paul Heiberger, UW-Madison Graduate Student

## Thursday Afternoon 2:00-5:00pm

### 2:00-5:00pm - Meeting Room B3

### "Home Lake" Security: Early Detection and Rapid Response

Early Detection and Rapid Response is a commonly discussed strategy for aquatic invasive species management. In this three-tiered strategy for preventing the spread and managing large established populations, mechanisms are put into place to detect new invasive populations and take swift action to control or eliminate invasives before they become established and out of control. Since 2003, the DNR has employed this approach in its Aquatic Invasive Species Control grants in over a dozen projects. Join DNR staff, local lake organization leaders, and consultants who have direct experience with these projects to examine how this strategy has been put to work specifically for Eurasian water-milfoil. Presenters will share their experiences, techniques, successes, failures, and recommendations for improvements.

Presenters: Carroll Schaal, Wisconsin Department of Natural Resources; Jane Swenson, Bayfield County; Matt Berg, Endangered Resource Services, LLC; Roger and Lorna Wilson, St. Croix Flowage; Frank Koshere and Scott Provost, Wisconsin Department of Natural Resources

### 2:00-5:00pm - Ballroom A4

### Connecting Students and Teachers with the Environment, River Crossings Style

Teachers at River Crossing Environmental Charter School feel that kids are the future to the protection of our natural resources, which includes Wisconsin lakes. Come to this workshop, and learn about how this belief is translated into the curriculum at River Crossing. Participants will experience some of the unique opportunities the school provides and learn tips to work with local teachers and students. River Crossing serves eighteen seventh and eighth graders in the Portage School District and surrounding districts. Active work in wetlands, prairies, forests, rivers, and streams is a weekly occurrence. Through a partnership with the Wisconsin Waterfowl Association, these students are able to have hands-on environmental education in a public school.

Presenters: Victoria Rydberg, River Crossing Environmental Charter School; Jeff Nania, Wisconsin Waterfowl Association

### 2:00-5:00pm - Ballroom A3

### The Loon Ranger

LoonWatch is in its 30<sup>th</sup> year of coordinating volunteers, known as Loon Rangers, on more than 350 lakes in Wisconsin. These committed volunteers monitor loon activity and reproductive success for the Annual Lakes Monitoring Program. Find out why these volunteers are so passionate by joining us to learn about loon ecology, behaviors, and calls. By the end of the workshop, participants will be prepared to be Loon Rangers on lakes that they live on or frequently visit!

Presenter: Stacy Schaefer, Loon Watch, Sigurd Olson Environmental Institute

### 2:00-5:00pm - Meeting Room B2

### A Shoreland Owner's Toolbox: What You Can Do

Positive shoreland practices are an integral part of a healthy shoreline. Keep your shoreline healthy by coming to this workshop and learning about positive shoreland practices that will maximize water quality protection. We will cover beneficial practices such as shoreline buffers, rain gardens, pervious pavers, rain barrels, tips on reducing large corridors to the lake, and other shoreland best management practices. Ideal shoreland plants and site specific concerns will also be discussed. Want to leave the workshop with some "action" items? Bring pictures with you and map out your own shoreland plan!

Presenters: MaryJo Gingras, Iron County Land Conservation Department; Dave Ferris, Burnett County Land Conservation Department

### <u>2:00-5:00pm - Auditorium - Room 8</u>

### Groundwater and Lake Interactions: Science, Policy and Tools

Worried about low water levels? Trying to understand what role that nearby golf course irrigation well might be having on your lake? Recent statewide legislation (2003 Act 310) took initial steps in addressing regional groundwater management needs and improving oversight of high capacity wells located near surface waters. However, lakes continue to be vulnerable, both from regional groundwater use and siting of individual wells. This workshop will focus on the science of groundwater and surface water interactions, and update participants on the recent statewide, regional, and local actions that have been taken to address these issues. In addition, participants will learn about tools for monitoring water levels, assessing the role of groundwater in determining a lake's water budget, as well as measuring impacts on water quality and ecological integrity.

Presenters: Bob Nauta, RSV Engineering Inc.; Tim Asplund, Wisconsin Department of Natural Resources

## Thursday Evening

### 7:30-8:45pm - Ballroom A1

### Update on Wisconsin's Approach to Managing Aquatic Invasive Plants

This is a great opportunity to learn more, and ask questions of Wisconsin's aquatic plant professionals regarding our state's evolving strategy to prevent and control the spread of aquatic invasive plants. DNR and UW-Extension staff will be on hand to answer questions and provide updates on the latest management techniques, AIS grants, administrative rules, monitoring and research, and educational strategies.

### 8:00-11:00pm - Hotel Pre-function Lobby and Rooms 6a & 6b

### Lake Leaders and WAL Hospitality Reception

A gathering for all Lake Leaders and those interested in learning more about the Lake Leaders Institute and the Wisconsin Association of Lakes (WAL). Everyone welcome!

## Friday Session Descriptions

Friday 1:00-1:50pm

### 1:00-1:50pm - Ballroom A1 - Water Law

### Legal Updates

Should Wisconsin courts protect lakefront property owners from water pollution that restricts navigation and damages the lake ecosystem? Should it matter if the type of pollution isn't subject to state permits? How much water quality damage should be tolerated before the courts order the polluter to stop? Learn more about key questions that have been presented in a major case pending before the Wisconsin court of appeals. In this session, legal counsel for the Wisconsin Association of Lakes, Bill O'Connor, will discuss this and other recent court cases of interest to lakes. This session will also include discussion of pending legislation affecting lakes and lake organizations, and a question/answer session for attendees to quiz the veteran water lawyer.

Presenter: Bill O'Connor, Wheeler, Van Sickle and Anderson, S.C.

### 1:00-1:50pm - Ballroom A2 - Lake Science

### Time to "Get Down" with Lake Levels

Fluctuation of water levels on lakes and rivers is natural and has been occurring since the lakes were formed. Many aquatic plants, and the fish and animals that depend on those plants, need these times of low water levels to repopulate, reclaim, and essentially restore the lake ecosystem. The process of fluctuating water levels is as natural as the lake itself. When it is possible to control levels on flowages, fluctuating water levels is a viable tool for lake management, and can been used to create habitat and manage non-native species. We will explore the positive side to lower water levels and what role they play in the dynamics of a lake's ecosystem. We'll also show a real world example in Wisconsin where lake level management has proven to be effective in non-native control on Lake Alpine.

Presenters: Mark Sesing and Scott Provost, Wisconsin Department of Natural Resources

### 1:00-1:50pm - Ballroom A3 - Value of Lakes

#### Artists on Climate Change in the Northwoods: How Can We Reduce Our Carbon Footprint?

This unique outreach and education project brings together the compelling evidence of science, the interpretive talents of professional artists and the skills of educators to engage communities in learning about climate change in the Great Lakes region. This session will highlight the section of the exhibit focusing on impacts of climate change on Wisconsin lakes, such as decreased ice cover, water clarity, fisheries and aquatic plants. Learn how this project is a model for engaging communities in environmental issues by integrating art, science and education. (Funded by the Baldwin Wisconsin Idea Endowment and the Wisconsin Arts Board.)

Presenter: Dolly Ledin, UW Center for Biology Education

### Shorelands and Shallows Public Input

Friday, 1:00-4:00pm in Room 7

Stop in to provide public input to the *Shorelands and Shallows* team members regarding issues along our lakes' edges.

### 1:00-1:50pm - Meeting Room B2 - Aquatic Invasive Species

### Aquatic Invasive Species in the Great Lakes: Coming Soon to a Lake Near You?

Aquatic invasive species have been arriving in the U.S. for years. Over 50 years ago, sea lamprey control began in the Great Lakes and is ongoing at a cost of nearly \$19 million annually. Had we foreseen the devastating consequences and costs of the sea lamprey on our Great Lakes ecosystem, to what lengths would we have gone to prevent its spread? Today, with over 180 non-native species in the Great Lakes, many of them now pose a threat to our inland waters due to movement of boats, boaters, trailers, and equipment. This presentation will review the pathways by which aquatic invasive species have entered the Great Lakes, the impacts of some of these species, the pathways via which these organisms spread to inland waters, and efforts to prevent their introduction and spread.

Presenter: Phil Moy, UW Sea Grant

### <u> 1:00-1:50pm - Meeting Room B3 - Citizen Involvement</u>

### It Works for Our Community: The Unified Lakes Commission

The Eagle River Chain of Lakes, located in Vilas County, is comprised of eleven inter-connected waters. The chain contains about 62 miles of shoreline, and over 1,400 riparian properties rest on its perimeter. Efforts to manage Eurasian water-milfoil within the chain have met mixed results. In order to move forward, a unique partnership consisting of four area municipal governments was formed to oversee lake management efforts for the chain, the first of its kind in Wisconsin. The Unified Lakes Commission holds regular public meetings, assists in sponsorship of DNR grants, and serves as a means to collect the finances needed for lake projects. Join us to learn more about how the commission was formed and how it serves our community well.

Presenters: Steve Favorite, Eagle River Unified Lakes Commission; Carolyn Scholl, Vilas County Land and Water Conservation Department

### 1:00-1:50pm - Auditorium - Room 8 - Flora & Fauna

### Help Us Find Wisconsin's Freshwater Sponges and Jellyfish

Approximately 8,100 species of sponges and 10,000 species of *Cnidaria* (jellyfish and related critters) occur worldwide, mostly in marine habitats. About fourteen freshwater sponges and a single freshwater jellyfish have been found in Wisconsin lakes and rivers. Often overlooked, these animals fill important ecological niches. This session will introduce convention goers to these fascinating components of Wisconsin's fauna, including their identification, basic biology, zoogeography, and ecology. The presentation will include an overview of research done in Wisconsin dating back to the early 1890s and report on current efforts to document these fauna using modern technologies. The session will also offer tips to citizens interested in finding these creatures in their local lakes and introduce a new citizen monitoring and reporting program.

Presenters: Dreux Watermolen and Craig Roesler, Wisconsin Department of Natural Resources

Visit the WAL booth to purchase these helpful publications!



## Friday 2:00-2:50pm

### 2:00-2:50pm - Ballroom A1 - Water Law

### **DNR Mapping Tools for Waterway Permits**

The waterway and wetland permit program is fundamental for preserving the economic and recreational benefits of Wisconsin's world-class fishing, hunting, boating, and sightseeing destinations. In this session, we will summarize the new permit system and showcase online tools that will streamline the permit process. We will also discuss how permits are reviewed in this current system to help strike a balance between the desires of lake residents and visitors, while also maintaining a high degree of protection for our waterways.

Presenter: Martin Griffin, Wisconsin Department of Natural Resources

### 2:00-2:50pm - Ballroom A2 - Lake Science

### Drawdowns as an Aquatic Plant Management Tool: A Case Study from Marion Millpond

In this case study, lake level management has proven to be an effective way to control Eurasian water-milfoil at the millpond in the city of Marion. People are surely part of the equation in this notable success story. The community of Marion rallied to restore this 108 acre impoundment, which suffered from heavy Eurasian water-milfoil growth, poor water quality, and a declining fishery. Over 1/3 of the many people who came together to save the Marion Millpond don't live along the pond—and some live more than ten miles away. Learn how this group of committed people carried out a plan to drawdown the millpond in summer 2006, and find out how Marion Millpond is faring today.

Presenter: Scott Provost, Wisconsin Department of Natural Resources

### 2:00-2:50pm - Ballroom A3 - Value of Lakes

### Encouraging Behavior Change to Protect Wisconsin Lakes: An Introduction to Social Marketing

There is widespread evidence that human behaviors can have harmful effects on our lakes. Despite this knowledge, along with recommendations about how to reduce this impact, many continue their activities with a "business as usual" approach. This session will provide basics about how to encourage behaviors that protect the quality of Wisconsin lakes. The concept of social marketing will be introduced and essential steps related to this approach will be highlighted. Additionally, frameworks will be presented to help participants understand environmental change as a process with suggestions for how to transition community members from awareness of an issue to actually adopting a new behavior. Case studies and examples of several social marketing projects occurring in the state from a variety of behavior change contexts including shoreline restoration, storm water infiltration and aquatic invasive species will be highlighted. You will have the opportunity to ask questions and discuss behavior change strategies related to issues you're facing in your community.

Presenter: Bret Shaw, UW-Extension/UW-Madison

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Thank You!

Tim Asplund Kendra Axeness Kim Becken Jeff Bode Chad Cook Jennifer Filbert Patrick Goggin Tanya Graham Erin Henegar Laura Herman Tami Jackson Judy Jooss

Robert Korth Amy Kowalski Maud LaMarche Carol LeBreck Tiffany Lyden Ezra Meyer John Molinaro Peter Murray Carroll Schaal Cari Schmitz Carolyn Scholl Mark Sesing Megan Stranz Susan Tesarik Melissa Thompson Jeff Thornton Jessica Tomaszewski Ken Wiesner

### 2:00-2:50pm - Meeting Room B2 - Aquatic Invasive Species

Species Assessment Groups: Preventing the Spread One Step at a Time

Invasives Beware: An Overview of Wisconsin's New Invasive Species Rules -

### Aquatic Plants and Algae

While we are all familiar with Eurasian water-milfoil, did you know that there are over a dozen other aquatic invasive plants just waiting for an invitation to colonize Wisconsin lakes? Invasive algae and cyanobacteria can also pose risks, both ecologically and from a human-health standpoint. The recently proposed rule NR 40 is Wisconsin's best attempt to curb the spread of invasive species. In this session, presenters will provide a brief overview of the nineteen species of aquatic plants and algae recently proposed for regulation and the process by which species were reviewed and classified. In addition, there will be an overview of the rule itself, as it relates to lake protection from invasive aquatic plants and algae.

Presenter: Jen Hauxwell, Wisconsin Department of Natural Resources

### Invasives Beware: An Overview of Wisconsin's New Invasive Species Rules - Fish and Aquatic Invertebrates

Invasive species are one of the primary mechanisms by which lakes have changed and will continue to change. Within the realm of aquatic systems, there is significant overlap between the problems of invasive plants and invasive fish. Ballast dumping and recreational boat traffic are transporters that the two invasives have in common. Come hear how these and other vectors are addressed by the newly proposed aquatic invasive species rule NR 40 and how the rule accommodates the aquarium and aquaculture industries.

Presenter: William Horns, Wisconsin Department of Natural Resources

### 2:00-2:50pm - Meeting Room B3 - Citizen Involvement

### Clean Our Oneida Lakes: The COOL Kids

It doesn't matter how old you are, we can all take a stake in the health and beauty of our lakes. These young men have done just that! They had a very simple goal – to remove trash and clean up a lake in their community. Their simple goal blossomed into a much bigger project to clean up several lakes in Oneida County. The COOL Kids will describe their project and how other people in the community became interested in joining their effort. Presenters: Luke and Kyle Lenard, Oneida County Lakes



### Hey and Associates, Inc.

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### Life After EWM: Working Together for a Healthy Lake

"It's not possible! Not in <u>our</u> lake! Where did it come from?" Discovering that the lake you've loved for years is suddenly overrun with Eurasian water-milfoil, or any other aquatic invasive species, can be devastating. Come hear the story of how shoreland residents of the Pike Chain of Lakes in northern Bayfield County wrestled with the problem of EWM when it was first discovered. Learn about how one extremely large and dissociated group of lake residents, their surrounding community, and supporting agencies worked together to rise above what seemed to be an overwhelming problem.

Presenter: Jane Swenson, Iron River Lakes Association

### <u>2:00-2:50pm - Auditorium - Room 8 - Flora & Fauna</u>

Improving Water Quality and Lake Access the Natural Way: A Case Study from Lake Waubesa Old railroad ties and riprap have historically been used on shorelines to prevent bank erosion. New studies have identified the limitations of these practices and the importance of shoreline vegetation for both lake and habitat health. As an alternative to hard armoring, live native plants and engineered soil bags were installed along a Lake Waubesa shoreline to replace a failing seawall. In addition, a rain garden and native wildflower garden were constructed. Come learn the specifics of this project and how you can implement some of these same practices. Presenters: Mark R. Doudlah, Agrecol Corporation and Sal Troia, Wisconsin Association of Lakes Board and Yahara Lake Association Board

### Critical Habitat Enhancement: Implementing a Submerged Tree Program on Your Lake

Recent studies have scientifically quantified what fishermen have known for centuries that "Wood is Good" for fish. Most fish species have evolved in lakes with wooded shorelines, and the resulting submerged timber is critical to their life-cycles. Unfortunately, decades of shoreline development have severely reduced the amount of course woody structure available in many Wisconsin lakes. Current land-use practices along the shorelines limit recruitment of new wood into the depleted systems, perpetuating the declining volume. This trend can be reversed by using innovative techniques and technologies, the sciences of forestry and fish biology, and developing landowner interest in radical shoreline habitat restoration. The methods used for installation of submerged trees is site dependent and can include the use of heavy equipment, small equipment, ATVs, and muscle power. It may be done in open water or on hard water during winter. Installation design is as much art as it is science. The addition of near-shore, large woody structure to lakes always enhances habitat diversity and functionality. Move beyond fish cribs and buffer restorations toward littoral zone restoration and enhancement. *Presenter: Robert (Butch) Lobermeier, Bayfield Co. Land and Water Conservation Department* 

Breakout sessions are arranged by the following topics, which we call "streams." Follow a stream throughout the convention if you like, or "build" your knowledge by moving from one to the next!



Moderator: John Molinaro, Wisconsin Association of Lakes

Lake Science

Moderator: Susan Tesarik, Wisconsin Association of Lakes

Value of Lakes

Moderators: Ken Wiesner, Wisconsin Association of Lakes; Mary Pardee, UW-Extension

**Aquatic Invasive Species** 

Moderators: Laura Herman and Erin Henegar, UW-Extension

Citizen Involvement

Moderators: Carolyn Scholl, Vilas County Land and Water Conservation; Patrick Goggin, UW-Extension

Flora & Fauna

Moderator: Carroll Schaal, Wisconsin Department of Natural Resources

## Friday 3:30-4:20pm

### 3:30-4:20pm - Ballroom A1- Water Law

### Strategic Organizational Planning for Lake Groups

Organizations must be increasingly strategic in all aspects of work to accomplish their mission. How can strategic organizational plans help? In this interactive session, we will discuss the benefits of strategic planning, and also obstacles to planning. We will also provide an overview of how to develop a strategic plan. This session is for staff, board members and volunteers of all levels.

Presenter: Sara Wilson, Mayes, Wilson and Associates, LLC

### 3:30-4:20pm - Ballroom A2 - Lake Science

### The Management Challenges of Impoundments: An Example from Lake Tomah

Lake Tomah is a 220 acre impoundment on the South Fork of the Lemonweir River in Monroe County. While a number of management projects have been undertaken over the years to help improve this popular recreational area, it still suffers from sediment and phosphorus loading, algae blooms, extremely high carp populations, and high turbidity. Learn how the district used a survey to gather citizens' input on restoration options. Find out what steps this community is now taking to conduct a lake drawdown project, and why this is a viable restoration method for Lake Tomah. The drawdown, scheduled to begin in fall 2008, is expected to: remove carp - through total fish eradication, restore the fishery - through restocking, restore native aquatic plants, improve water quality, and reduce erosion of islands and shorelines.

Presenters: Joe McDaniel and Hal Burnham, Tomah Lake Rehabilitation District

### 3:30-4:20pm - Ballroom A3 - Value of Lakes

### Citizen Perceptions and Reactions to Aquatic Invasive Species

It is often assumed that aquatic invasive species and deteriorations in water quality are perceived by the public as problems. However, we frequently lack good data indicating the extent to which citizens perceive these environmental stressors as representing threats to their economic well being or quality of life. In a modest step toward collecting such data, several colleagues in UW-Extension have teamed up to implement a survey of homeowners in two key lake areas of Bayfield County, Wisconsin. In this presentation, we discuss some of the findings of the survey and make links relevant to lake issues in Wisconsin.

Presenter: Mark Eiswerth, UW-Extension/UW-Whitewater

### 3:30-4:20pm - Meeting Room B2 - Aquatic Invasive Species

#### **Evaluation of Eurasian Water-milfoil Control**

Eurasian water-milfoil has been an ever increasing problem throughout the state of Wisconsin over the last thirty years. Management techniques implemented during this time to control Eurasian water-milfoil have included, but are not limited to, harvesting, hand pulling, herbicide application, and biological control. More recently, it has been discovered that the Eurasian species has been hybridizing with native milfoils, making it more difficult to manage. Join us to hear how three organizations collaborated to better understand the effectiveness of Eurasian water-milfoil management methods. Through the experiences of these groups, participants will learn about one option for integrating multiple management techniques to evaluate successful control of the hybrid and Eurasian water-milfoil.

Presenters: Mike Grisar, WE Energies; Cortney Marquette, Enviroscience

"Education is the most powerful weapon which you can use to change the world."

- Nelson Mandela

### 3:30-4:20pm - Meeting Room B3 - Citizen Involvement

### Engaging a Lake Community: Information and Tools for Mapping

Moose Lake property owners teamed up with the Couderay Regional Land Trust and UW-Stevens Point's Center for Land Use Education. The group used the latest information and Geographical Information Systems (GIS) to inventory shoreline characteristics. The results and comparisons with previous inventories were surprising. Superimposing ownership data from plat records provided information never previously calculated, such as miles of shoreline owned by public, private, and semi-private entities. An effective lake management and citizen engagement tool was emerging! Find out how these GIS-enabled findings precipitated informed discussions and actions by Moose Lake stakeholders, including private land owners, utilities, realtors, the Department of Natural Resources, the U.S. Forest Service, Couderay Regional Land Trust, and the Sawyer County Land Records Department.

Presenters: Ben Niemann and Doug Miskowiak, UW-Extension/UW-Stevens Point Center for Land Use Education

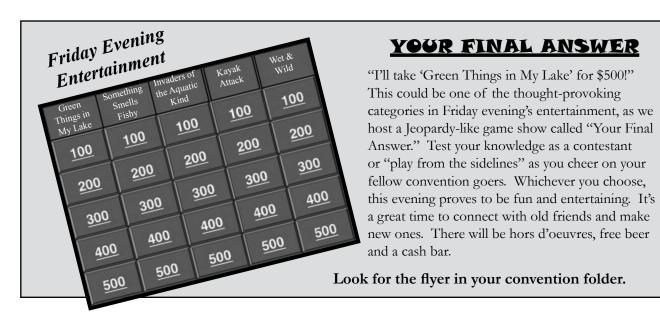
### 3:30-4:20pm - Auditorium - Room 8 - Flora & Fauna

### Held in Trust: The Norwegian Bay Wetlands, Green Lake, Wisconsin

The Norwegian Bay Wetlands (NBW) are located along the western shore of Norwegian Bay on Green Lake, in Green Lake County, Wisconsin. The property, which is held in trust by the Green Lake Sanitary District, comprises the largest relict wetlands contiguous with Green Lake, including nearly 700 feet of lake frontage. A botanical study of the NBW documents 248 vascular plants growing there, of which 71 families and 157 genera are represented. This includes 26% of the total county flora, including seven species that are recognized as county records. Additionally, three species from the NBW are cited in Wisconsin's threatened and endangered species list. Based on knowledge of the present-day NBW flora, a review of the original land survey records, and anecdotal information collected from personal interviews, an overview of past land uses and changes in vegetation are presented.

Presenter: Thomas Eddy, Green Lake School District/Marian College

## Friday Evening





# Saturday Morning Connections

Saturday 8:00-8:50am

### 8:00-8:50am - Ballroom A3

### Wisconsin Association of Lakes Annual Meeting

You are invited to attend the Wisconsin Association of Lakes (WAL) annual meeting! Formed in 1992, WAL is the only statewide organization working exclusively to protect and enhance the quality of Wisconsin's 15,000 lakes. This organization partners with lake groups, citizens, and the legislature to ensure that future Wisconsinites will continue to have the right to boat, fish, swim, and enjoy the natural scenic beauty of our special lakes. Join us at our annual meeting to learn how WAL has made progress this past year to advance lake protection in Wisconsin. Our membership will also elect new representatives and officers to our Board of Directors.

### 8:00-8:50am - Ballroom A1

#### "Lake Talk"

If you're curious about what's going on with your lake or have questions about lakes in general, this is your chance to share and learn from your peers. Meet and talk with state specialists, lake lovers, lake organization members, and business partners in an open discussion on the issues facing your lakes and future direction for lake policy. Everyone is welcome to come and join in the dialogue at this fun, engaging session! Facilitators: Jeff Bode, Wisconsin Department of Natural Resources; Robert Korth, UW-Extension

### **Business Partner Bingo**

What's Business Partner Bingo? Well, it's a fun way to meet all of the exhibitors at the Wisconsin Lakes Convention. If you visit all of the exhibitors and get your bingo card stamped by each of them (look for the forest green ribbons on name tags), you have a chance to win a beautiful Northwoods retreat!

- Visit a WAL board member (black ribbons) for a stamp on the turtle space.
- Only bingo cards stamped by all of our exhibitors and a WAL board member will be eligible to win.
- Complete your contact information and turn in your completed bingo card at the registration desk.

Drawing will be Saturday at the Closing Ceremony (need not be present to win).

#### The Prize - \$600 Value!

Enjoy a fall retreat at Birchwood Cove Resort in a two bedroom lakeside cabin on High Lake near Boulder Junction, WI. High Lake, and adjacent Fishtrap Lake, are the headwaters of the Manitowish River and combine to provide over 1000 acres of high quality fishing, boating and wildlife watching in the Northern Highland State Forest.

You'll win a relaxing four night stay in Cabin # 2, which has an outstanding view including a porch and a pier. The kitchen is fully equipped and bed linens are included. Also included: 14' boat, boat cushions, canoe, paddleboat, lawn furniture, picnic tables and grills, freezer storage, and a lighted fish cleaning house with running water. Plus there's a beach, swings, and water and sand toys for the children.

Donated by Ken Wiesner, Wisconsin Association of Lakes Board of Directors and High-Fishtrap-Rush Lakes Association

## Saturday Session Descriptions

Saturday 9:00-9:50am

### 9:00-9:50am - Ballroom A1 - Water Law

### Short-Term Vacation Rental Issues and Strategies

Lakes remain a popular vacation destination, but there has been a steady decline in the number of resorts and other commercial businesses catering to tourists. With high demand for lakefront rentals, what could be easier for a lakefront property owner than to rent out their cabin or condo for a couple of days or weeks? But, there is more to weekly or daily property rental than just putting a sign out front and an ad in the area visitor's guide. This session will cover many of the issues that lakefront owners will bump into when they begin to rent out their property on a short-term basis. Drawing from a recent policy initiative in Waushara County, we will explain under what circumstances property owners are required to have a seller's permit, charge sales and room tax, and may be required to pay other taxes. Come find out how to avoid potential problems by learning what to expect when renting your lake home.

Presenters: Patrick Nehring, Waushara County UW-Extension and Eric Olson, UW-Extension/UW-Stevens Point Center for Land Use Education

### 9:00-9:50am - Ballroom A2 - Lake Science

### Blackhawk Lake: Managing an Impoundment for Diverse Interests

Blackhawk Lake in Iowa County was one of many earthen dams constructed throughout Wisconsin's Driftless Area during the 1960s and early 70s. Flood control and recreation were the primary goals for creating most of these impoundments. However, these impoundments can create a new set of management challenges. Recent monitoring data has shown that nutrient discharges from bottom sediments cause water quality problems both in the impoundments and in streams below the dams. Due to low dissolved oxygen levels at the lake bottom, compounds released from the sediments cause summer algal blooms and pollution below the dams. In this session, we'll explore the science that makes these systems unique, plus the management options to improve water quality both within impoundments and downstream. In this example from Blackhawk Lake, we'll learn how a diverse group of scientists, DNR staff, County Land Conservation Dept. staff, and citizens representing various interests established goals to improve the lake, watershed, and downstream water quality. *Presenters: Richard Wedepohl, Agrecol Corp. and David Marshall, Underwater Habitat Investigations* 

### 9:00-9:50am - Ballroom A3 - Value of Lakes

### Framing the Message: Engaging the Public in Lake Management

Lake management is a scientific endeavor. However, the people who live on the shorelines and those who utilize lakes for recreation are commonly not scientists, nor are the local government officials who control the budgets used to fund many local lake management activities. This presents a communication conundrum that often inhibits meaningful dialogue. This presentation will explore the concept of using language that is based on community and individual values to frame issues and concepts of lake management in a manner that engages the public in vital discussions and fosters involvement in lake management issues.

Presenter: Rob McLennan, Wisconsin Department of Natural Resources

### 9:00-9:50am - Meeting Room B2 - Aquatic Invasive Species

### AIS Profile: Viral Hemorrhagic Septicemia (VHS)

### An Update on the VHS virus

Viral Hemorrhagic Septicemia (VHS) is an emerging fish pathogen in the Great Lakes states and has the potential to spread rapidly to other locations in the U.S. It infects and causes disease in over forty fish species. Attend this presentation and learn about the biology of the disease and its current distribution from a fish health specialist. Participants will also hear more about how the Wisconsin Department of Natural Resources (DNR) is attempting to prevent the further spread of this disease.

Presenter: Susan Marcquenski, Wisconsin Department of Natural Resources

### Living with VHS: Aquaculture Outreach

The disease VHS forever changed how Wisconsin fisheries management and aquaculture conducts business. In 2007, UW-Extension hired three aquaculture outreach specialists to help promote and advance the development of commercial aquaculture in a northern climate. These new specialists are currently conducting workshops, visiting farms, offering presentations on biosecurity, and facilitating VHS discussions between the Department of Agriculture, Trade & Consumer Protection and the DNR. Learn how they use education as a tool to help limit the spread of aquatic invasive species and forge new alliances with lake associations, sportsmen groups, and veterinarians in order to raise awareness and provide factual information on VHS. Presenters: Ron Johnson and Sarah Kaatz, UW-Extension/UW-Stevens Point Northern Aquaculture Demonstration Facility

### 9:00-9:50am - Meeting Room B3 - Citizen Involvement

### Lake Associations CAN Make A Difference: An Example from Lipsett Lake

Lipsett Lake is a 393-acre lake located in Burnett County. In 1911 an inlet channel was excavated by a cranberry operation that needed a means for removing excess water, forever changing the lake dynamics. A DNR grant has allowed lake citizens to embark on a number of useful lake protection and monitoring strategies including a successful boat launch monitoring program, precise water level monitoring, soil collection analysis for phosphorus, and incentive programs to encourage citizen stewardship actions.

Presenter: Robert Baker, Lipsett Lake Association

#### Citizen Synergy: Local Actions to Improve Dane County Waters

Come hear about the many ways Dane County citizen volunteers are monitoring water quality, cleaning up lake shorelines, restoring streambank habitat, giving talks and writing publications, and ensuring their values are reflected in public policies affecting local lakes, streams and wetlands. One of the new initiatives that will be discussed in this session is the development of a community vision for the Yahara River chain of lakes. Presenter: Sue Jones, Dane County Lakes and Watershed Commission

#### 9:00-9:50am - Auditorium - Room 8 - Flora & Fauna

### **Critical Habitat Designations**

What is critical lake habitat and why does it need to be designated? Our cherished lake resources are increasingly endangered by human activity. Identifying and designating critical habitat for protection is an important tool for maintaining healthy lakes. Changes in state law obligate the state to identify critical habitats in and near Wisconsin's waters that can include sites with cultural, recreational and aesthetic values. This new process also incorporates what used to be called sensitive area designations. Come learn what critical habitat features are, how they are determined and what the implications are for lake shore development and lake use.

Presenter: Paul Cunningham, Wisconsin Department of Natural Resources

"In times of change, learners inherit the Earth, while the learned find themselves beautifully equipped to deal with a world that no longer exists."

- Eric Hoffer

## Saturday 10:10-11:00am

### 10:10-11:00am - Ballroom A1 - Water Law

### NR 115 Overview: Revisions to Shoreland Zoning

Shoreland & wetland zoning started in Wisconsin during the 1960s. The current law, NR 115 has remained essentially unchanged since its inception. The Department of Natural resources began the process to revise the law to afford better protection and flexibility using technology developed since the 60s. This effort has been underway and has several fundamental principles that are being proposed. During the session, we will focus on the proposed impervious surface regulations and the proposed mitigation standards. We will take an in-depth look at the current and proposed standards, including the anticipated improvements to the level of protection of our resources. A case study demonstrating the vision for shoreland and wetland zoning will be included. *Presenter: Gregg Breese, Wisconsin Department of Natural Resources* 

### 10:10-11:00am - Ballroom A2 - Lake Science

### Comparison of Impacts of Disturbed vs. Natural Shoreline on the Aquatic Plant Community in West Central Wisconsin Lakes

This study of over 55 lakes and impoundments in West Central Wisconsin looks at the effects of disturbed vs. natural shoreline on the composition, quality, and habitat value of the aquatic plant community. Aquatic plant data was collected with the rake-sampling method along random transect lines perpendicular to the shore. In each of the 55 lakes, transects at natural and disturbed shorelines were separated and analyzed. Attend this session to investigate the data trends related to the quality of the aquatic plant communities, sensitive species, and species diversity. Find out what this study concluded regarding fish and wildlife habitat, water quality protection, and invasive species. Learn more about the study design, how aquatic plant community health is assessed, and the important differences that these researchers observed between natural and disturbed shorelines.

Presenters: Reesa Evans, Adams County Land and Water Conservation Department, and Deb Konkol, Wisconsin Department of Natural Resources

### 10:10-11:00am - Ballroom A3 - Value of Lakes

#### The Power of Personal Stories to Market Conservation in Wisconsin

Conservation messages frequently show the negative side of an issue. They often include abstract statistics about environmental degradation, forecasting certain doom unless we, the audience, act now. Gathering Waters Conservancy has produced two special publications designed to encourage permanent conservation that highlighted, instead, positive stories of individual's connections to places they love. Come learn more about the design, and fairly low-cost production of these value-based outreach tools and learn how they may be models for your own efforts to encourage conservation action.

Presenter: Andrea Ward, Gathering Waters Conservancy

### 10:10-11:00am - Meeting Room B2 - Aquatic Invasive Species

### Zebra Mussel Impacts on Wisconsin's Lakes

Zebra mussels are among the most aggressive aquatic invasives, altering both ecosystem structure and function with their high densities and filter-feeding capacity. Their negative effect on Wisconsin's lakes is evident, but how have they affected other parts of the world? Discover how the effect of zebra mussels on lake bottoms in North American lakes compares with the long-term data from Europe in this informative session. Scientists will also discuss findings from their research project relating to zebra mussel densities and accumulation of native species in southeastern Wisconsin lakes.

Presenters: Lyubov Burlakova and Alexander Y. Karatayev, Great Lakes Center

### 10:10-11:00am - Meeting Room B3 - Citizen Involvement

### A Short Story of a Long History: Balsam Lake Protection and Rehabilitation District

The Balsam Lake Protection and Rehabilitation District formed in 1976. The Lake District (with taxing authority) has a long history of active lake management of Balsam Lake in Polk County and has been very effective for achieving management projects and goals throughout the years. They have sponsored intensive lake studies, expansion of a sewer system, and purchased properties for conservation benefits to name a few. This presentation will draw upon the experiences of District Commissioners and describe lessons learned along the way.

Presenters: Milt Stanze and Howard Seim, Balsam Lake Protection and Rehabilitation District

### 10:10-11:00am - Auditorium - Room 8 - Flora & Fauna (Updated)

### Birds Fall to Lead...Hook, Line and Sinker

Get the Lead Out! is an international campaign across the northern United States and Canada to educate anglers on the fatal effects of lead fishing tackle on loons and other wildlife. This presentation will feature recent studies and statistics aimed at quantifying this threat and illustrate how citizens are making strides through tackle exchanges, lead tackle drop offs, and free Lake Association Kits to raise public awareness. Sandy recently authored the book "Loon Summer" and will offer additional insights into loon ecology and behavior. Together, we can help clean up Wisconsin lakes and decrease the number of loons, eagles, and other wildlife that die each year from ingesting lead tackle.

Presenters: Stacy Schaefer, Loon Watch and Sandy Gillum, Wisconsin Association of Lakes

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## Saturday 11:10am-12:00pm

### 11:10am-12:00pm - Ballroom A1 - Water Law

#### How to Access Local Government

This session will cover the basic issues of governance that lake district boards face in meeting their responsibilities. Find out more about compliance with open meetings and records law, budgeting, running effective meetings, fulfilling responsibilities and roles, and collaborative relationships with citizens and local officials.

Presenter: Kate Lawton, UW-Extension Local Government Center

### 11:10am-12:00pm - Ballroom A2 - Lake Science

### What Can Your Land and Water Conservation Department Do for Your Lake?

Citizens interested in lake issues need to know that Land and Water Conservation Departments (LWCD) can provide a wealth of information and services. This session will highlight some of the activities and resources that Jefferson County LWCD provides, to give you an idea of what is available and possible in your own county. Jefferson County's involvement with lake issues includes: lake management plans, aquatic plant surveys and plans, research on pier shading, county lake classification project, water quality sampling, shoreline erosion assessments and restorations, prairie and wetland restorations, citizen education, training volunteer monitors, and more. The LWCD also works with agricultural landowners to implement conservation practices to control erosion and agricultural runoff. Finally, if your county does not have a water resources professional on staff, Patricia will provide some ideas on how to change this scenario.

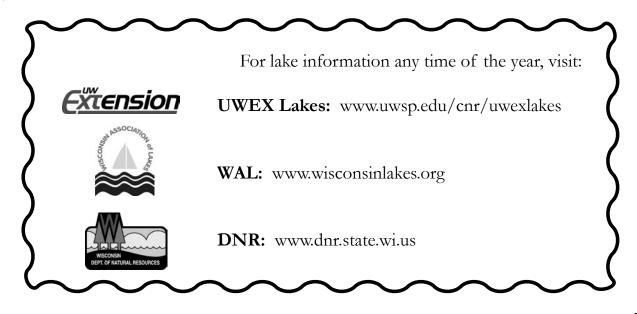
Presenter: Patricia Cicero, Jefferson County Land and Water Conservation Department

### 11:10am-12:00pm - Meeting Room B2 - Aquatic Invasive Species

### Fun with Aquatic Invasive Species

Join us and see the lighter side of aquatic invasive species (AIS)! Gain hands-on experience in aquatic plant identification when you step up to the table to view and handle real plant specimens. Take a look through a microscope to see the details of the miniature spiny and fishhook waterfleas. Find out what is available on the web for AIS videos, public service announcements, and images. Participants will have the opportunity to interact with one another as they roleplay and practice educating boaters about the "Clean Boats = Clean Waters" message. And before you leave, don't forget to update your AIS publication "stockpile" with the latest brochures and handouts.

Presenters: Laura Herman and Erin Henegar, UW-Extension Lakes and Julia Solomon, UW-Extension/Wisconsin Department of Natural Resources



### 11:10am-12:00pm - Ballroom A3

### The Foreclosure Crisis: Has It Dipped into Lake Properties

This session examines foreclosure patterns throughout Wisconsin over the past 10 years. It investigates, through econometric tests, whether the increases in foreclosures throughout the State of Wisconsin have materialized in the submarket of lake properties.

### 11:10am-12:00pm - Meeting Room B3 - Citizen Involvement

### Taking Action: Conserving a Gem for Future Generations

In the summer of 2006, Bony Lake property owners began working with individuals in the County LWCD, Sigurd Olson Environmental Institute, and the DNR. With new-found partners who understood and shared our concerns and who were enthusiastic about joining us in our effort to take on a "lakewide" conservation and restoration project, we were able to write a successful DNR Lake Protection ~ Shoreland Restoration Grant that will provide \$100,000 over 3 years, with an additional \$45,000 in cash & in-kind matching funds, to accomplish a number of very important goals.

Facilitator: Carol LeBreck, Bony Lake Association

### 11:10am-12:00pm - Auditorium - Room 8 - Flora & Fauna

### Buying 'em Back from the Developers

Developers are purchasing parcels on lakes in record numbers, and hoping to turn big profits off of parcelization of the lake shore. In one such instance, the Love Lake Association, the West Wisconsin Land Trust, and the Wisconsin DNR, all worked together to purchase a large parcel back from one of the Midwest's largest land developers. The parcel was permanently protected and opened for light public recreation. The process of conserving this and other projects in NW Wisconsin will be illustrated, in addition to the ecological significance of the parcels being protected.

Presenters: Rick Gauger, Wisconsin Land Trust; Ned Bixby, Love Lake Association; Pam Toshner and Jane Malischke, Wisconsin Department of Natural Resources

If you're looking for someone to help you with your questions or just trying to find a new friend, check the ribbons on the name tags around you.

Light Blue ... Volunteer

Kelly Green ... DNR Aquatic Plants

Blue ... DNR Lakes Coordinator

Purple ... Convention Staff

Black ... WAL Board Members

Forest Green ... Exhibitor

Red ... Speaker

Teal ... Lake Leader

Lime Green ... Newcomer

Hot Pink ... Press

Maroon ... Lake Stewardship Award Nominees and Winners



"It has always seemed strange to me that in our endless discussions about education so little stress is laid on the pleasure of becoming an educated person, the enormous interest it adds to life. To be able to be caught up into the world of thought -- that is to be educated."

- Edith Hamilton

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