

## June 10-12, 2009 Registration

Name: \_\_\_\_\_

Business Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

**Workshop** - includes workshop, breaks, lunches and handouts, and Friday picnic

Number people attending

\_\_\_ \$75.00/person, WAA member

\_\_\_ \$100/person, non member

\_\_\_ WAA Annual Picnic— free

**Optional—Thursday Evening Cruise**

\_\_\_ \$35/adult \_\_\_ \$25/spouse,

\_\_\_ \$15/child, under 18 yr.

**Friday Picnic Only**

\_\_\_ \$9 per person for non WAA members

*Please let us know if you are attending any of these activities so we can plan accordingly*

*You may pre-register and pay at the door. If you don't pre-register, there will be a **\$15 late fee charge***

**Checks:** Payable to WI Aqua Assoc (WAA)

**Credit Card #** \_\_\_\_\_

Credit card expire/security code \_\_\_\_\_

Billing Address if different than above \_\_\_\_\_

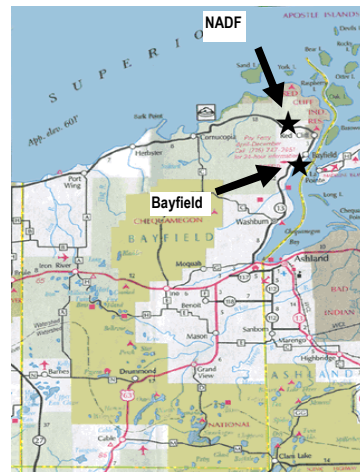
**Send to:**

WAA, PO Box 1408, Bayfield, WI 54814

With Lake Superior, the world's largest freshwater lake, as our backdrop, the **Midwest Recirculating Aquaculture Workshop, Aquaculture Field Day and Vendors Fair** will be fun, informative and provide opportunities to exchange ideas with others.

This includes three days of great events:

- 2 days of RAS sessions in Bayfield, including NADF Tour
- Optional narrated 2 hour Apostle Islands Charter Boat Tour
- Aquaculture Vendors Fair - see what's new and talk with manufacture reps about their products
- Wisconsin Aquaculture Industry Advisory Counsel (WAIAC) Meeting
- Wisconsin Aquaculture Association (WAA) Quarterly Board Meeting
- Wisconsin Aquaculture Association Fish Fry Picnic



### Lodging:

Any lodging facility with specials will be listed on Wisconsin Aquaculture.com. When booking by phone, mention you are attending the **Aquaculture Workshop**

### Bayfield Area Activities

If you are planning on staying over for

the weekend, there are numerous activities, recreational and cultural opportunities such as kayaking, sailboat tours, fishing charters, visiting orchards and berry farms, golfing, biking, hiking, shopping, museums, theatrical productions, live music, art galleries and tours.

For more information on activities and lodging properties, go to the Bayfield Chamber web site at

[www.Bayfield.org](http://www.Bayfield.org)

University of Wisconsin Stevens Point  
NADF  
234 Nelson Hall  
Stevens Point, WI 54481

# Midwest RAS Workshop and NADF Aquaculture Field Day & Vendor Fair

**June 10 -12, 2009**

**Bayfield Pavilion,  
Bayfield  
&  
Northern Aquaculture  
Demonstration Facility,  
Red Cliff**

**Sponsored by:**

**UW-Stevens Point  
College of Letters & Science**

**Northern Aquaculture  
Demonstration Facility**

**UW- Extension**

**UW-Madison/Aquaculture  
Program**

**North Central Regional  
Aquaculture Center**

**In Conjunction with:**

**Wisconsin Aquaculture  
Association, Inc.**

## AGENDA

*The location of the morning sessions both days will be at the Bayfield Pavilion - located at Rittenhouse & Front Streets in downtown Bayfield next to the City Docks*

### Wednesday, June 10<sup>th</sup>

8:00 – 9:00	Registration, Vendor Fair
9:00 – 9:15	Welcome/Introductions University of Wisconsin Extension
9:15 – 10:00	Overview, US - Steve Summerfelt
10:00 – 10:45	Overview, Europe - Ep Eding,
10:45 – 11:15	Break with vendors
11:15 – 12:00	Systems - TBA
12:00 – 12:45	Systems - Ed Aneshansley
12:45 – 1:30	Lunch
1:30 – 2:15	Economics - Ep Eding
2:15 – 3:00	Fish Health & RAS - Chris Good

*Afternoon Tour will be at NADF, entrance is across from Bradum Rd, located approximately 1.5 miles north of Red Cliff, which is 4 miles north of Bayfield*

3:30 – 5:00	NADF Tour/Overview Greg Fischer, Kendall Holmes and Dan Duffy
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### Thursday, June 11<sup>th</sup> Morning sessions at pavilion

8:00 – 8:30	Vendors
8:30 – 9:15	Coldwater Species - Brook Trout - Greg Fischer Rainbow Trout - Steve Summerfelt

9:15 - 10:00	Cool water Species - Bill Mancini
10:00 – 10:15	Break with vendors
10:15 – 11:00	Warm water Species - Mel Stock
11:00 – 11:45	Warm water/aquaponics - Rebecca Nelson and John Pade
11:45 – 12:30	Lunch
12:30 – 2:00	Panel Discussion All speakers

### Afternoon session at NADF

2:15 - 3:45	NADF Systems - Ed Aneshansley
	Water Quality - Greg Fischer, Kendall Holmes and Dan Duffy
3:45 - 4:00	Evaluations and Wrap Up

### Evening Cruise - optional

Meet at City Dock at 5:00 for 2 hour narrated evening cruise of Apostle Islands. The ship leaves dock at 5:30 pm. Drinks and snacks are available for purchase on board, or bring your own. The cruise is open to members of WAA and WAIAC, workshop participants and family.

### Friday, June 12

#### Isle Vista Casino, Red Cliff

8:00 – 10:00	WAA Board Meeting - open to all
10:00 – 12:00	WAIAC Meeting - open to all

### Picnic at NADF - WAA's Fish Fry is open to WAA and WAIAC members, workshop participants, and family

12:00 - 2:00	NADF Open House & Tours
12:00 - 2:00	WAA Fish Fry Picnic

## SPEAKERS

**Ed Aneshansley** - Marine Biotech, MA

**Dan Duffy** - NADF Aquaculture Technician, WI

**Ep Eding** - Wageningen University, Netherlands

**Greg Fischer** - NADF, Facility Manager, WI

**Chris Good** - Freshwater Institute, WV

**Kendall Holmes** - NADF Adv. Technician, WI

**Bill Mancini** - Fisheries Technology Assoc., Inc., CO

**Rebecca Nelson** - Nelson and Pade, Inc., WI

**John Pade** - Nelson and Pade, Inc., WI

**Mel Stock** - Minaqua Fisheries, MN

**Steve Summerfelt** - Freshwater Institute, WV

## Midwest Recirculating Aquaculture

The three day Midwest Recirculating Aquaculture Systems (RAS) Workshop and Aquaculture Field Day will provide an overview of current RAS and practices that are being utilized by the aquaculture industry worldwide. The workshop will provide hands on systems demonstration and practical operating knowledge to enable aquaculturists to better understand RAS systems capability. Speakers from Europe and the United States will provide information on specific systems and species applicability. There will be sessions on overview/history, systems, economics, fish health and RAS along with individual presentations on coldwater, coolwater and warm water species, and aquaponics. The agenda includes a panel discussion including all speakers, and hands on instruction utilizing three RAS at NADF and a water quality lab. Participants will be able to talk directly with engineers, successful RAS farmers, and researchers about RAS practices. A vendor fair in conjunction with the

workshop, consisting of companies specializing in RAS aquaculture is scheduled. The workshop will incorporate time for networking and has planned an optional evening boat trip on Lake Superior through the Apostle Islands. On Friday the Wisconsin Aquaculture Association (WAA) and Wisconsin Aquaculture Industry Advisory Council (WAIAC) have morning meetings then at noon there will be the annual WAA fish fry and tour of NADF.

**Who should attend:** Current and prospective fish farmers interested in recirculation aquaculture systems (RAS) or aquaponics, researchers, state, federal and tribal hatchery technicians and veterinarians or anyone with an interest in aquaculture practices and technologies.

**Contacts:** For registration information, contact Cindy Johnson, Wisconsin Aquaculture Association, 715-373-2990 or email [Cindy@WisconsinAquaculture.com](mailto:Cindy@WisconsinAquaculture.com). For workshop information contact Ron Johnson, Aquaculture Outreach Specialist at 715-779-3189.

Requests for reasonable accommodations for disabilities or limitations should be made prior to the date of this event. Please do so as early as possible so that proper arrangements can be made. Requests are kept confidential. Contact Sarah Kaatz, UW Extension, at (715)346-3037 or [skaatz@uwsp.edu](mailto:skaatz@uwsp.edu) to make arrangements.

This workshop is supported (in part) by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, Federal Administration Extension Project - NORTHERN AQUACULTURE DEMONSTRATION FACILITY, WI, under Agreement No. 2008-45083-04673. Any opinions, findings, conclusions, or recommendations expressed at this workshop are those of the presenter (s) and do not necessarily reflect the view of the U.S. Department of Agriculture.

This workshop is eligible for 1.2 CEU's for an additional fee of \$15. A form will be available at the workshop to be turned in for CEU credits

