

**MAY 14**

Bodin State Fish Hatchery - RAS  
13200 Jefferson Boulevard  
Mishawaka, IN  
574-255-4199

**JUNE 25**

Crystal Lakes Fishery – flo through  
Rt 2, Box 528  
Ava, Mo  
417-683-2301

**AUG 20**

Michigan Bait and Fish Farms – flo through  
7215 Spring St  
Alanson, MI  
231-548-5323

**SEPT 17**

Gollon Bait and Fish Farm – pond  
5117 Hwy 191  
Dodgeville, WI  
608-935-2098

The final 2 workshops will be held in 2010

Ohio - tentative date will be in May, location  
Calala's Water Haven Inc, New London

Wisconsin - will be held in June, location Northern  
Aquaculture Demonstration Facility, Bayfield

**REGISTRATION INFORMATION**

**Please pre-register one week prior to the workshop you are planning on attending. Lunches are preordered and catered in, so last minute changes will be difficult.**

You may pay:

By mail with check or credit card  
On line - go to "Shop Now" and follow links  
Preregister and pay at the door

**Registration**

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

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

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

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

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

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

Workshop - includes workshop, break, lunch and handouts

Number people attending  
\_\_\_\_\_ \$15.00/person

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

**Credit Card:**

Credit card # \_\_\_\_\_

Credit card exp date \_\_\_\_\_

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

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

**Send to:**

WAA  
PO Box 1408  
Bayfield, WI 54814

**2009/2010 HACCP  
Workshops  
On VHS and Biosecurity**

**2009 Workshop locations:**

**May 14**

**Bodin State Hatchery  
Mishawaka, IN**

**June 25**

**Crystal Lake Fisheries  
Ava, MO**

**Aug 20**

**Michigan Bait & Fish Farm  
Alanson, MI**

**Sept 17**

**Gollon Bait & Fish Farm  
Dodgeville, WI**

**Funded by  
NCRAC**

**In cooperation with APHIS**

**Sponsored by  
USGS Upper Midwest  
Environ. Science Ctr.  
Iowa State Univ. - CFSPH  
Michigan State Univ.  
Michigan Sea Grant  
Univ of WI-SP/NADF**

# AGENDA

**Starting Locations:** Host Fish Farm/Hatchery

**Morning**

8 - 9 Tour of host Fish Farm/Hatchery

Meeting Room for some workshops will be located offsite. Directions will be given out at the host farm

9:30 - 10 Biosecurity presentation

10 - 10:45 APHIS: Biology/status of VHS

10:45 - 11 Break

11 - 11:30 Current and future state regs

11:30 - 12 HACCP Concepts & Biosecurity

Noon Lunch will be provided

**Afternoon**

1 - 3 Development of specific fish disease HACCP plan, using host farm's facility

**Speakers:**

- Ron Kinnunen, MSU, Sea Grant
- Jeff Malison, UW-SP/NADF
- UW-Ext
- APHIS representative
- State Fish Health representative

This is one of 6 NCRAC funded workshops that will be presented in the North Central States area. The focus of these workshops is to develop specific fish disease HACCP plans for each facility, representing 3 production systems (flow-through, pond, and recirculation).

By using biosecurity principles in the aquaculture industry, the risk of VHS introduction and spread to NCR fish farms will be reduced and these will serve to protect these farms against a number of other fish disease pathogens. One approach to this problem is to apply the Hazard Analysis and Critical Control Point (HACCP) concept similar to that used by the seafood industry to minimize seafood consumption health risks. The advantages of this system are that it can effectively deal with a diverse industry, it has proven to be a good partnership between industry and government regulators, and it is effective when properly applied.

The HACCP approach concentrates on the points in the process that are critical to the safety of the product, minimizes risks and can help avoid overly

restrictive regulations, With proper cooperation between industry representatives, resource management agencies, and other AIS experts, the AIS-HACCP approach will reduce the risk that AIS will be established in new locations while maintaining the economic viability of the baitfish and aquaculture industries. This can therefore provide a means of obtaining AIS-free certification and instill confidence in the public that stocking programs and aquaculture facilities are conducting activities in an environmentally responsible manner.

The 3 plans that will result from these workshops will be developed and distributed for other aquaculture facilities to use. A fish farm biosecurity video will also be developed from these workshops and be available.

For additional information on the workshop and registration please contact  
Cindy Johnson 715-373-2990 or  
cindy@WisconsinAquaculture.com

**WORKSHOP DATES and LOCATIONS ON NEXT PAGE**

