

The Conservation Fund's Freshwater Institute presents

# Recirculating Aquaculture Systems: Water Reuse for Intensive Fish Culture

October 25-29, 2010



## COURSE DESCRIPTION

This five-day course presented by The Conservation Fund's Freshwater Institute (Shepherdstown, WV) will cover the fundamentals of design and management of water reuse systems. The course will be taught in Shepherdstown, WV between October 25-29, with site visits to a local commercial operation employing water recirculation technology, and to The Freshwater Institute – our state-of-the-art fish culture research center based on system design concepts covered in the course. Over the week, the following subjects will be taught:

- Carrying Capacity
- Culture Tank Design
- Solids Control
- Ozonation and UV
- Design Case Studies: Partial Reuse & Fully-Recycle Systems
- Gas Conditioning
- Biofiltration
- Fish Health & Biosecurity
- System Maintenance



## LOCATION

National Conservation Training Center  
698 Conservation Way  
Shepherdstown, WV 25443 USA  
<http://training.fws.gov/>



## INSTRUCTORS

**Steven T. Summerfelt, Ph.D., P.E.**, Director of Aquaculture Systems Research  
**Brian J. Vinci, Ph.D., P.E.**, Director of Engineering Services  
**Christopher M. Good, D.V.M., Ph.D.**, Aquaculture Veterinarian



## REGISTRATION

To Register: <http://www.freshwaterinstitute.org/shortcourse>  
Deadline: September 1, 2010 (limited enrollment)  
Tuition: \$850 (\$950 after September 1)



## For more information contact:

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