

IWRA Symposium Committee
8204 Claridge Road
Indianapolis, IN 46260-4914

30th Annual
Indiana Water Resources
Association Conference

Featuring:

"Floods in Indiana"
"Floods & Floodplain Management"
and
"Management and Protection of
Dams and Levees in Indiana
and the USA"



Holiday Inn Conference Center
Columbus, Indiana
May 6-8, 2009

www.valpo.edu/organization/xiwra

WEDNESDAY, May 6, 2009

12:00 Registration

1:00 **Opening and Welcome**
Dennis K. Stewart, P.E.,
2009 IWRA President

Session 1: Floods in Indiana

Moderated by Scott Morlock, Supervisory
Hydrologist, USGS Indiana Water Science
Center

1:10 **Brief History of Indiana Floods**
Scott Morlock, USGS

1:30 **Meteorology of Indiana Floods**
David Tucek, Warning Coordination
Meteorologist, National Weather Service,
Indianapolis Weather Forecast Office

2:00 **2008 - An Overview of Flooding**
Suzanne Delay, P.E., South Basin Engineering
Section Manager, Division of Water, IDNR

2:30 **BREAK**

3:00 **Protecting Your Water Well Against
Floods**
Mark Basch, Head, Water Rights and Use
Section, Division of Water, IDNR

3:30 **June 2008 Flood - An Agriculture
Perspective**
Jane Hardisty, State Conservationist, Indiana
Natural Resources Conservation Service

4:15 **The Emergency Conservation
Assistance Program: Empowering
Soil and Water Conservation
Districts on the Path to Recovery**
Sara Slater-Atwater, Indiana State
Department of Agriculture

4:45 **Ecological Effects of Floods on the
Middle Wabash River**
Jennifer Michelle Pritchett, Ball State
University

5:00 **Social Hour/Cash Bar**

7:00 **Banquet, Awards, & Entertainment**
Speaker: Ron McAhron, Deputy Director,
Indiana Department of Natural Resources
Awards Presentation: Mark Basch, IDNR
Entertainment: Lost Water Boys

THURSDAY, May 7, 2009

(Breakfast - on your own)

**Session 2: Floods and Floodplain
Management**

Moderated by Greg Main, National Flood
Insurance Program (NFIP) State Flood
Coordinator, Flood Management Section,
Division of Water, IDNR

8:00 **Indiana 2008/2009 Flood Events
Update**
Anita Nance, CFM, Flood Management Section,
Division of Water, IDNR

8:30 **City of Franklin-A Local Community
Flood Experience**
Joanna Myers AICP, Senior Planner, City of
Franklin

9:00 **A Flood Response Plan for
Agriculture Retailers**
Fred Whitford, Purdue Cooperative Extension
Service

9:30 **Re-Evaluating Indiana's Flood
Management Strategies: Lessons
from the Mississippi River Floods of
1993**
Robert C. Barr, Research Scientist,
Center for Earth and Environmental Science,
IUPUI & Drew Bender, J.F. New & Associates

10:00 **Break**

10:30 **Indiana Silver Jackets Initiative**
Manuela Johnson, Hazard Mitigation Director,
Indiana Department of Homeland Security

Thursday Morning - continued

10:50 Stream Restoration and Floodplain Enhancement of Wildcat Creek

Jeff Spicer and Paul Johnson LPG, American Structurepoint, Inc.

11:15 IDNR Map Modernization and Risk Map

David Knipe, P.E., CFM, Central Basin Engineering Section Manager, Division of Water, IDNR

11:45 Lunch (provided)

Session 3: Management and Protection of Dams and Levees in Indiana and the USA

Moderated by Kenneth Smith, P.E., Assistant Director, Division of Water, IDNR

1:15 National Levee Safety Policy Update: The Corps Perspective and Plan for Implementation

Stephen G. Durret, P.E., Chief Engineering Division Safety Officer, US Army Corps of Engineers

2:00 National Dam Safety Perspective

Sarah McCubbin-Cain, Association of State Dam Safety Official (ASDSO) & Kenneth Smith, IDNR

Indiana's 2008 Flood Damaged Dams: Lessons Learned

George Crosby, P.G., Dam and Safety Section Manager, Division of Water, IDNR

2:45 Break

3:15 Brush Creek Reservoir, a Dam on the Arch

David P. Nance, P.G., Engineering Geologist, Project Development Section, Division of Water, IDNR

4:00 Emergency Action Plans: National and State EAP Initiatives

Kenneth Smith, IDNR & Siavash Beik, P.E., Director of Water Resources Department, Christopher B. Burke Engineering, Ltd

4:45 Friday Morning Field Trip Overview: DNR Owned Dams in Brown County

David P. Nance, IDNR

5:00 Dinner (on your own)

8:00 IWRA Business Meeting and Hospitality Hour

All members and friends are welcome

FRIDAY, May 8, 2009

(Breakfast - on your own)

8:00 Field Trip to DNR Owned Dams in Brown County

12:00 Meeting adjourned

GENERAL INFORMATION

Registration Fees

(Includes Wednesday banquet, Thursday lunch, refreshments, and hospitality hour!)

Received by May 1, 2009

IWRA Member:	\$ 90.00
Non-member:	\$115.00
Student:	\$ 45.00
1-day Registration:	\$ 65.00

Received after May 1, 2009

IWRA Member:	\$110.00
Non-member:	\$135.00
Student:	\$ 50.00
1-day Registration:	\$ 75.00

Guest for Banquet: \$35.00

Lodging:

Holiday Inn Conference Center
2480 Jonathan Moore Pike
Columbus, Indiana 47201
Phone: 812/372-1541
Fax: 812/348-1372

Rates:

Two Queen Beds	\$89.00
One King Bed	\$79.00 (exterior entrance)
One King Bed	\$89.00 (interior entrance)

Participants are responsible for their own reservations. **A block of rooms has been reserved for IWRA until Monday, April 6, 2009.** Ask for the "IWRA" rate. Don't procrastinate!!!

For more information about the conference, please contact:

Dennis K. Stewart, IWRA President
317-844-5683 or at
dkstewart7@sbcglobal.net

Please circle the appropriate fees on the registration form. **Your 2009 IWRA membership status is shown on the mailing label of this announcement.** Contact Jeff Martin (317) 290-3333 ext. 148, or jdmartin@usgs.gov for questions about IWRA memberships.

This is the thirtieth annual Indiana Water Resources Association Symposium. IWRA is a scientific and educational not-for-profit organization established to encourage interdisciplinary communication between persons working in all aspects of water resources. IWRA is an affiliate of the American Water Resources Association.

Indiana Water Resources Association Symposium
Holiday Inn Conference Center, Columbus

Name: _____ Daytime Phone: _____
 Organization/Company: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 E-Mail Address: _____ Amount Enclosed: _____

Fees: Received by May 1, 2009	\$90	Member	\$115	Non-member	\$45	Student	\$65	1-day
Received after May 1, 2009	\$115	Member	\$135	Non-member	\$50	Student	\$75	1-day

Please help us plan by placing an 'X' in the appropriate blank:
 I plan to attend the Wednesday Banquet: yes ___ no ___ . I plan to attend the Thursday lunch: yes ___ no ___ .
 For 1-day registrants: Please indicate which day you will attend: Wed ___ Thurs ___ Fri ___

Make checks payable to: **Indiana Water Resources Association**
 Return registration form and fees to: IWRA Symposium Committee, 8204 Claridge Road, Indianapolis, IN 46260-4914