

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

Twenty-Ninth Annual
Indiana Water Resources
Association Conference

Featuring Symposia on:
"The Indiana Water Quality
Monitoring Council"
and
"Nutrient Enrichment in Streams
and Lakes: Causes, Effects, and
Management"



Radisson Hotel
Bloomington, Indiana
May 14-16, 2008

www.valpo.edu/organization/xiwra

WEDNESDAY, May 14, 2008

12:00 Registration

1:00 Opening and Welcome

Jeff Frey, USGS
2008 IWRA President

1:10 Indiana Water Quality Monitoring
Council: Overview and Status

Elizabeth Trybula, Indiana Association of Soil
and Water Conservation Districts

1:40 Existing Statewide Data Networks

Art Garceau, IDEM and Jeff Frey, USGS

2:10 Sharing Locations of Water
Monitoring: A First Step in
Integrating Water Information

Laura Esmond, Purdue University

2:40 Technology for Integration:
Kosciusko Co. Monitoring Database

Eileen Boekestein, Grace College

3:10 BREAK

3:40 Regional Application of Integrated
Data Network: Upper White River
Watershed

Jill Hoffman, Empower Results

4:10 State Application of Integrated
Data Network: Fungicides

Leighanne Hahn, Indiana State Chemist Office

4:40 Indiana Water Quality Monitoring
Council: Wrap Up, Future Potential

Elizabeth Trybula, Indiana Association of Soil
and Water Conservation Districts

5:30 Poster Session/Social Hour

(Cash Bar)

6:30 Banquet/Awards

Bechert Award: James Stewart, USGS
Entertainment: "Lost Water Boys"

THURSDAY, May 15, 2008

(Breakfast - on your own)

8:30 Nutrient Criteria Overview

Brian Thompson, USEPA

9:00 Indiana Nutrient Criteria Plan

Shivi Selvaratnam, IDEM

9:30 Nutrients, Algal Biomass, and
Biological Communities

Brian Caskey, USGS

10:00 BREAK

10:30 Factors Affecting Nutrients:
St. Joseph River Basin

Doug Smith, USDA-ARS

11:00 Transport of Nutrients in a Tiled
Watershed

Nancy Baker, USGS

11:30 Nutrients and Algal Biomass in
Indiana

Scott Lowe, USGS

12:00 LUNCH (Provided)

1:30 Fate of Nutrients: Prairie Creek

Jarka Popovicova, Ball State University

2:00 Relationships among Nutrients, Algal
Biomass, and Dissolved Oxygen

Todd Royer, Indiana University

2:30 Nonpoint Versus Point Source
Streams: A Practical Example

Jeff Frey, USGS

3:00 BREAK

3:30 Conservation Practices and
Nutrients

Barry Fisher, NRCS

THURSDAY, May 15, 2008
(Continued)

- 4:00 **Two-Stage Ditch Restoration:
Potential Nitrogen Removal Strategy**
Sarah Roley, University of Notre Dame
- 4:30 **Putting the Pieces Together**
Ernest Johnson, IDEM
- 5:00 **Dinner on your own**
- 8:00 **IWRA Business Meeting and
Hospitality Hour**
All members and friends are welcome

FRIDAY, May 16, 2008
(Breakfast - on your own)

- 8:30 **Drainage Management: Determining
Effects on Water Quality**
Nathan Utt, Purdue University
- 9:00 **Fish and Invertebrates in
Agricultural Headwater Streams**
Jay Beughly, Ball State University
- 9:30 **Conjunctive Flow in Wetlands and
Underlying Aquifers**
M.A. Gusyev, Indiana University
- 10:00 **BREAK**
- 10:30 **Water Quality Issues Facing East
Central China and NW Indiana**
Jeff Field, Valparaiso University
- 11:00 **Long-Term Monitoring of Mercury
in Indiana**
Marty Risch, USGS
- 11:30 **Incorporating Method Performance
in Pesticide Trend Analysis**
Jeff Martin, USGS
- 12:00 **Meeting adjourned**

GENERAL INFORMATION

Registration Fees

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

Received by May 1, 2008

IWRA Member:	\$100.00
Non-member:	\$125.00
Student:	\$ 45.00

Received after May 1, 2008

IWRA Member:	\$120.00
Non-member:	\$145.00
Student:	\$ 55.00

Single Day Registration:	\$70.00
Guest for Banquet:	\$35.00

Lodging:

Participants are responsible for their own
reservations. **A block of rooms has been
reserved for IWRA until May 1, 2008.**
Ask for the "IWRA" rate. **Don't
procrastinate!!!**

Radisson Hotel

1710 North Kinser Pike
Bloomington, IN 47404
Telephone: 812-334-3252
Fax: 812-334-3423

Rates: Two Queen Beds	\$85.00
One King Bed	\$85.00

If you require tax-exempt lodging, please
notify the hotel when you make your
reservation. Otherwise, you will pay taxes.

For more information about the conference,
please contact:

Jeff Frey, IWRA President
317-290-3333 x151

Please circle the appropriate fees on the
registration form. Your 2008 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 twenty-ninth 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.*

Visit the IWRA web site:
www.valpo.edu/organization/xiwra

**Indiana Water Resources Association Symposium
Bloomington Radisson Hotel**

Name: _____ Daytime Phone: _____

Organization/Company: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

E-Mail Address: _____ Amount Enclosed: _____

Fees: Received by May 1, 2008	\$100 Member	\$125 Non-member	\$45 Student
Received after May 1, 2008	\$120 Member	\$145 Non-member	\$55 Student
Single day:	\$70 (Please check which day: Wed. _____ Thurs. _____ Fri. _____)		\$35 Banquet Guest

Please help us plan by placing an 'X' in the appropriate blank:
I plan to attend the Wednesday Banquet: yes ___ no ___.

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