

33rd Annual
Indiana Water Resources Association
Conference

Exploring the Lost River:
Indiana's Unique Water Resource



Co-Sponsored by
Indiana Geological Survey



and
Indiana Water Monitoring Council

Spring Mill State Park Inn
Mitchell, Indiana
June 13-15, 2012

www.iwra.info

WEDNESDAY, JUNE 13, 2012

- 12:00 Registration
- 1:00 **Opening and Welcome**
Mark Hopkins, USGS
2012 IWRA President
- 1:10 **Managing the Lost River Watershed**
Ginger Korinek, Lost River Watershed Project
- 1:35 **An Investigation of Karst Drainage Characteristics and Rainfall Response in the Upper Lost River Basin, Indiana**
Charles Taylor, USGS
- 2:00 **The Lost River Cave System: A Biological Perspective**
Julian Lewis, Lewis & Associates LLC Cave, Karst & Groundwater Biological Consulting
- 2:30 **BREAK**
- 3:00 **Overview of Thursday's Lost River Field Trip**
Dick Powell, IGS
- 3:30 **Site Characterization and Corrective Action of Petroleum Distillate Encountered in Shallow Bedrock Voids at an Active Gasoline Station, Paoli, Indiana**
Phil Ward, Active Environmental Services, Inc.
- 3:55 **Fast Eddie's Gas Station Development Project**
The Lost Girls, Springs Valley High School
- 4:10 **Cave Mapping for the Indianapolis Museum of Art**
Ron Knapp, USGS
- 4:35 **Water Issues In Karst Terrain**
Jim Richards, Bluespring Caverns
- 6:00 **Cash Bar/Hospitality Hour**
- 6:30 **Banquet & Awards Ceremony**
Featured Presentation:
What's So Special About a Lost River?
Julie Perez, US Forest Service

THURSDAY, JUNE 14, 2012

Breakfast (on your own)

8:30 **Bus Leaves Hotel**

Tour of the Lost River Karst area

Dick Powell, IGS

Including Stops at:

- Twin Caves
- Sinks of Lost River
- Stein Swallow Hole
- Wesley Chapel Gulf
- A Flowing Sulphur Water Well
- Orleans Sewage Plant

Orangeville Rise Hydrologic

Instrumentation

Charles Taylor, USGS

Lunch (box lunch provided)

Orangeville Community Center

Groundwater Remediation at an Active Gas Station

Phil Ward, Active Environmental Services, Inc.

~5:00 **Arrive back at hotel**

Dinner (on your own)

7:30 **Spring Business Meeting**

All members and friends are welcome

8:30 **Hospitality Hour**

FRIDAY, JUNE 15, 2012

Breakfast (on your own)

9:30 Meet at Bluespring Caverns

1459 Blue Spring Caverns Rd Bedford, IN
Myst'ry River Boat Tour of the caverns! \$10/person
not included in registration. More info will be
available at the conference.

NOTE: Cavern temperature is 52 degrees, a light
jacket is recommended. Tours may occasionally be
cancelled due to heavy rains in our area.

12:00 Meeting Adjourned

Important items of note:

The 2 buses we'll use on the Thursday fieldtrip have
room for 48 passengers. Only the first 48 people
who register for the conference are guaranteed
seating. Those who register later must arrange their
own transportation and follow the bus in a private
vehicle. We'll attempt to contact those for whom
seating is not guaranteed to ensure that you still
wish to attend. So be sure to include a daytime
phone number on your registration form.

Stein Swallow Hole: We will hike about 1.2 miles
round trip, mostly through the Reynolds, Inc. parking
lot and south along an abandoned railway grade.
About 40 foot difference in relief. Estimated time
about one hour. Please stay off the crops.

Wesley Chapel Gulf: We will hike about one mile,
mostly along a mowed path, with about 60 foot
difference in elevation. Estimated time about one
hour.

Both stops require good walking shoes or boots and
your personal choice of bug repellent. Rain gear
might be a good idea too!

GENERAL INFORMATION

Registration Fee:

Includes Wednesday Banquet, Thursday box lunch, bus
transportation, and Wednesday and Thursday evening
Hospitality Room!

Received by June 1, 2012

IWRA Member: \$105.00
Non-member: \$130.00
Student: \$55.00

Received after June 1, 2012

IWRA Member: \$135.00
Non-member: \$160.00
Student: \$65.00

Single Day Registration \$75.00
Guest for Banquet: \$30.00

Lodging: Participants are responsible for their own
reservations. **A block of rooms has been
reserved for IWRA until May 14, 2012 at the
Spring Mill State Park Inn.** Don't procrastinate!!!

Reservations Via the Web:

<http://www.in.gov/dnr/parklake/inns/springmill/>

OUR GROUP CODE IS 61312

Phone Reservations: 877-563-4371

FAX: 812-849-4878

Rates (excluding tax):

Double (1 double bed) \$72.00
Queen (1 queen bed) \$84.00
Double Double (2 double beds) \$84.00
King (1 king bed) \$102.00

Spring Mill State Park Inn
Mitchell, Indiana

3333 State Road 60 East
Mitchell, IN 47446
812-849-4129

Please circle the appropriate fees on the
registration form. Your 2012 IWRA membership
status is shown on the mailing label of this
announcement. Contact Jeff Martin (317) 600-
2748 for questions about IWRA memberships.

For more information about the field trip, please
contact Mark Hopkins, IWRA President at 317-
600-2771 or visit our web site:

www.iwra.info

2012 Symposium Committee

Mark Basch
Rosy Hansell
Mark Hopkins
Ginger Korinek
Jeff Martin
Richard Powell
Cyndi Wagner

**Indiana Water Resources Association Symposium
Spring Mill State Park Inn in Mitchell, Indiana**

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

Fees: Received by June 1, 2012 \$105 Member \$135 Non-member \$55 Student
Received after June 1, 2012 \$130 Member \$160 Non-member \$65 Student
Single day: \$75 (Please check which day: Wed. ___ Thurs. ___ Fri. ___) \$30 Banquet Guest _____

Please help us plan by placing an 'X' in the appropriate blank:

- I plan to attend the Wednesday Banquet: yes ___ no ___
- I plan to ride the bus on Thursday fieldtrip: yes ___ no ___
- I plan to attend the Friday Bluespring Caverns tour: 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