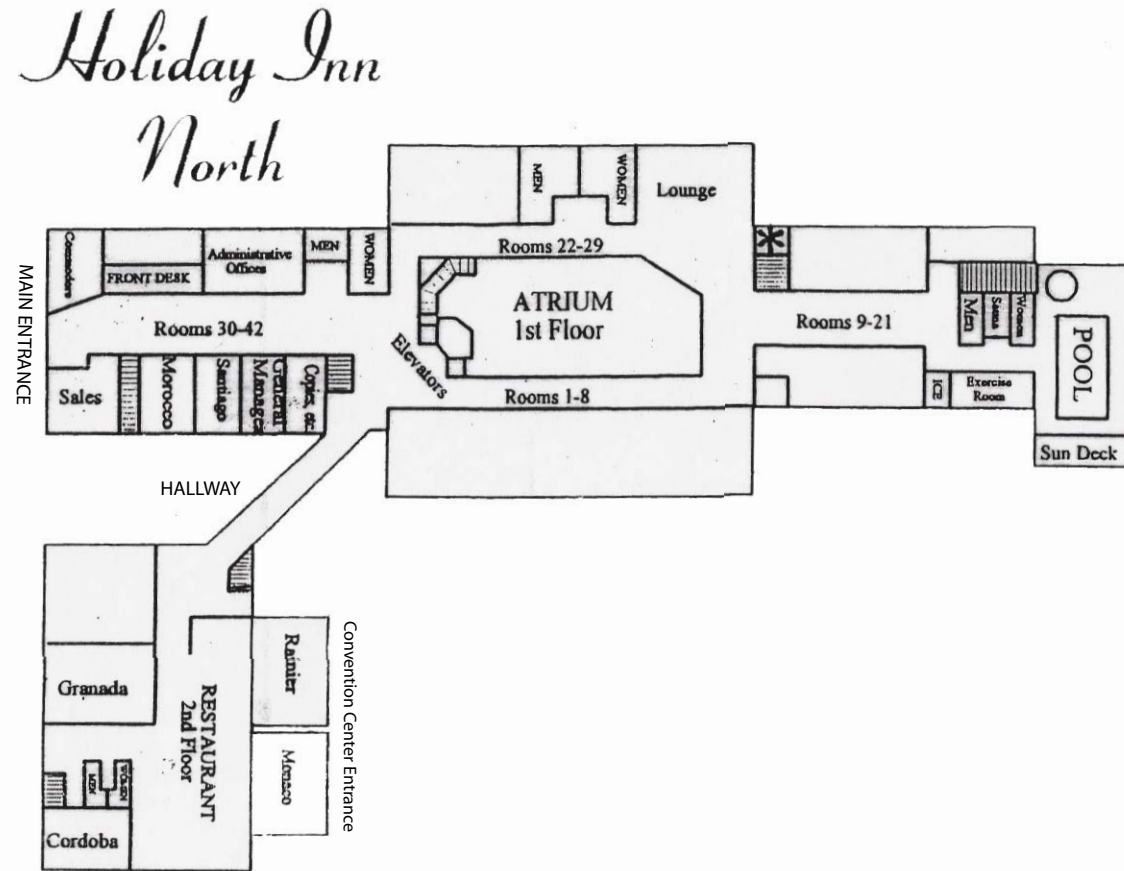




# 47th Annual Conference NOTES

## Conference Facility Layout:



The Rainier and Monaco Rooms (part of the Convention Center) are located on the first floor below the Peppertree Restaurant.

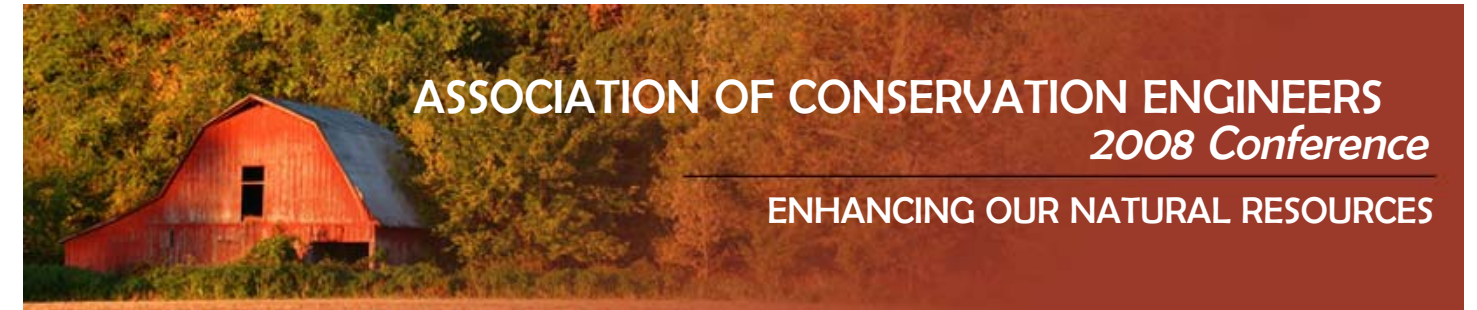
**Exhibitors.** The following vendors will have displays setup in the Convention Center beginning Monday, October 6th and continuing through Wednesday, October 8th:

- CXT Incorporated
- Gannett Fleming, Inc.
- HDR/Fish Pro
- H2Optimal, Inc.
- USDA Forest Service

**Hospitality Room.** The Hospitality Room is being hosted in XXX. The room is accessible XXX.

Hosted by the Missouri Department of Conservation

Sponsored in part by USDA Forest Service, Gannett Fleming, Inc., HDR/Fish Pro, Piper-Wind Architects, Inc., and Olsson Associates



## ASSOCIATION OF CONSERVATION ENGINEERS 2008 Conference

ENHANCING OUR NATURAL RESOURCES

### 47th Annual ACE Conference ♦ Springfield, Missouri ♦ October 5-9, 2008

**Welcome.** On behalf of the Missouri Department of Conservation, we would like to welcome you to Springfield, Missouri and the 47th Annual Association of Conservation Engineers Conference.

#### Schedule at a Glance

##### Sunday, October 5th

- 8:00 am Trout Fishing at Bennett Spring State Park
- 3:30 - 6:30 pm Registration
- 4:30 - 6:00 pm Executive Committee Meeting
- 6:00 - 8:00 pm Welcome Reception

##### Monday, October 6th

- 7:00 am Registration
- 8:00 am Welcome/Group Photo
- 10:30 am Technical Session
- 12:00 pm Lunch
- 1:30 pm Initial Business Meeting
- 2:00 pm Technical Sessions
- 4:30 pm Group Activity

##### Tuesday, September 18th

- 7:00 am Registration
- 8:00 am Technical Sessions
- 12:00 pm Lunch
- 1:30 pm Shepherd-of-the-Hills Hatchery Tour
- 5:00 pm Group Activity - Branson Landing

##### Wednesday, September 19th

- 7:00 am Registration
- 8:00 am Technical Sessions
- 12:00 pm Lunch
- 1:30 pm Technical Session
- 2:30 pm Business Meeting
- 4:30 pm Executive Committee Meeting
- 6:00 pm Social Hour
- 7:00 pm Banquet

##### Thursday, September 20th

- 8:30 am Board buses for Field Trip
- 3:25 pm Return to Hotel/Adjourn

**Important Reminders.** If you wish to redeem your free ACE membership (included in your registration fee) you must complete and return the membership application found in your registration packet. Completed forms can be dropped off at the registration desk or mailed to the address shown on the application. Additional copies will be available at the registration desk.

Lastly, PDH's are available for this event. You can pick up your certificate showing the number of PDH's earned at the registration desk Wednesday afternoon (October 8th).

**Special Thanks.** Many individuals have come together to help make this event a success. In addition to those individuals speaking, we want to extend a special thank you to the Missouri Department of Conservation, Design and Development Division staff for all their hard work organizing and facilitating this conference.

This event could not be possible without the generous support of our conference sponsors:

- USDA Forest Service
- Gannett Fleming, Inc.
- Piper-Wind Architects, Inc.
- HDR/Fish Pro
- Olsson Associates

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# 47th Annual Conference AGENDA



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## Sunday, October 5, 2008

8:00 am Trout fishing at Bennett Spring State Park (until 3:00 pm)

3:30 - 6:00 pm REGISTRATION

4:30 - 6:00 pm EXECUTIVE COMMITTEE MEETING  
*Commodore Room*

6:00 - 8:00 pm WELCOME RECEPTION, *Atrium*

2:30 pm Using Geofoam to Repair Roadway Storm Damage, *Convention Center*  
Jonathan Berry, USDA Forest Service

3:00 pm BREAK

3:30 pm Lake City Shooting Range, *Convention Center*  
Jeff Krumm and Jacob Careaga, Missouri Department of Conservation

4:30 pm GROUP ACTIVITY  
Guests and attendees depart for Dalton Shooting Range. A fish fry will be at 6:30 pm. We anticipate returning to the hotel by 8:30 pm.

## Monday, October 6, 2008

7:00 am REGISTRATION

WELCOME, *Convention Center*

8:00 am **Welcome to Missouri**  
John Hoskins, Director, Missouri Department of Conservation

8:30 am **Welcome to Springfield**  
Gary Deaver, Mayor Pro Tem of Springfield

9:00 am INTRODUCTIONS

9:30 am GROUP PHOTO

10:00 am BREAK

TECHNICAL SESSION, *Convention Center*

10:30 am **Missouri's Trout Park Springs**  
Jim Vandike, Missouri Department of Natural Resources

11:00 am **Cost Neutral Green Buildings**  
David Freeman, Georgia Department of Natural Resources

11:30 am CARL ANDERSON CONSERVATION PROJECT ENGINEERING AWARD WINNERS

12:00 pm LUNCH (provided) with spouses/guests  
*Atrium*

1:30 pm INITIAL BUSINESS MEETING  
*Convention Center*

## Tuesday, October 7, 2008

7:00 am REGISTRATION

8:00 am GUEST DEPARTURE (Guests leave for a day in Branson)

TECHNICAL SESSION, *Convention Center*

8:00 am **Designing Fish Passage Facilities for Low-Head Dams**  
Paul Schweiger, et al, Gannett Fleming, Inc.

8:30 am **State Fair Family Fishing Pond**  
Tom Hohman, Indiana Dept. of Natural Resources

9:00 am **Design Considerations for Roadway Low-Water Crossings**  
Randy Knott, MASTEC Engineering & Construction and Mac McCann, USDA Forest Service

9:30 am **Missouri River Levee Systems**  
Steve McCaskie, Hanson Professional Services, Inc.

10:00 am BREAK

TECHNICAL SESSION, *Convention Center*

10:30 am **Pedestrian Facility at Cathedral Caverns State Park**  
Clif Dixon, Alabama Department of Conservation and Natural Resources

11:00 am Milwaukee Lakeshore Park Update  
John Hagman and Sanjay Olson, Wisconsin Department of Natural Resources

11:30 am **Shepherd of the Hills Hatchery Upgrade**  
Gary Wilken, HDR/FishPro

12:00 pm LUNCH (provided), *Atrium*

1:30 pm TOUR - Depart for Shepherd-of-the-Hills Hatchery in Branson

3:00 pm Arrive at Shepherd-of-the-Hills and meet with guests/spouses for tour.

5:00 pm GROUP ACTIVITY  
Guests and attendees depart for Branson Landing for dinner and shopping (on your own).

8:00 pm Busses board for return trip to Springfield. We anticipate returning to the hotel by 9:00 pm.

## Wednesday, October 8, 2008

7:00 am REGISTRATION

TECHNICAL SESSION, *Convention Center*

8:00 am **The Value of Protecting Ozark Streams**  
Eric Dove, Olsson Associates

8:30 am **Bridge and Earth Stabilization**  
John Hermann, Contech Construction Products, Inc.

9:00 am **Constant Pressure Water Supply Systems**  
Dwight Hanson, H2Optimal, Inc.

9:30 am **Rehabilitation of Point State Park**  
Eugene Comoss, Pennsylvania Department of Conservation of Natural Resources

10:00 am BREAK

TECHNICAL SESSION, *Convention Center*

10:30 am **National Park Service Projects and the use of ID/IQ Contracts**  
Bob Roads, HDR/FishPro

11:00 am Reedy River Greenway Trail  
Joe Barron, SynTerra

11:30 am **Surveying: Conservation's "Other" Design Profession**  
Don Martin, Missouri Department of Conservation

12:00 pm LUNCH (provided), *Atrium*

TECHNICAL SESSION, *Convention Center*

1:30 pm **Recent State-of-the-Art Exhibit Installations at Various MDC Sites**  
Eric Piper, Piper-Wind Architects, Inc.

2:00 pm **Reduction of Copper Contaminants from Mine Tailings**  
Jonathan Berry, USDA Forest Service

2:15 pm BREAK

2:30 pm BUSINESS MEETING, *Convention Center*

4:30 pm EXECUTIVE COMMITTEE MEETING  
*Commodore Room*

6:00 pm SOCIAL HOUR

7:00 pm BANQUET, *Convention Center*

## Thursday, October 9, 2008

8:30 am FIELD TRIP. Everyone board bus for 45 minute ride to Lebanon, Missouri.

9:30 am INDEPENDENT STAVE COMPANY - Two hour tour of wine and bourbon barrel plant

11:30 am TRACKER MARINE - One hour tour of boat making plant

12:45 pm LUNCH - A short 30 minute ride will bring participants to the Bennett Spring State Park Lodge for lunch.

2:45 pm Everyone board bus for return trip. We anticipate arriving at the hotel by 3:45 pm.

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