



IAFSM

Illinois Association for
Floodplain and Stormwater Management

2009 IAFSM Annual Conference

Wednesday & Thursday
March 11 & 12, 2009
I Hotel and Conference Center
Champaign, Illinois

Questions:
Sarah Harbaugh
IAFSM Executive Secretary
IAFSM@sbcglobal.net
or 630/443-8145

www.IllinoisFloods.org

CRS: The Community Rating System Committee is working to increase Illinois participation. ISO (Insurance Service Office) staff will be available to meet individually with those interested in the CRS.

Location: The conference is at the I-Hotel and Conference Center, 1900 South First Street, Champaign, Illinois, 61820-6914, (217)819-5000. Driving directions can be found on the I-Hotel website www.info@StayAtTheI.com.

Lodging: Lodging at the I Hotel will be available at the special conference rate of \$119. Space is limited. To reserve your room go to www.StayAtTheI.com and click on the orange "Attendee Code" then enter the group code AILA. *Reservations must be received by February 10, 2009.* Additional rooms are available at the Hilton Garden Inn 1501 S. Neil Street, Champaign, Illinois, USA 61820. Call 1-877-stay-hgi or go online at www.champaignurbana.stayhgi.com and use Group Code IAFSM9 (deadline for group rate at HGI is 2/16/09).

Registration: Registration covers lunches, breaks, materials and your 2009 IAFSM membership. **Discount before February 18, 2009.** The deadline for registrations and cancellations is February 27, 2009. No refunds after February 27, 2009. *In past years we had to turn away late registrants. Register early to make sure you don't miss out.*

Registration Date

Before Feb 18	\$160.00
After Feb 18	\$175.00

Use the registration form enclosed with this brochure (one per person, please). Make checks payable to "IAFSM." **No vouchers, invoices, credit cards, etc., will be accepted.**

Exhibitors: Companies and organizations will exhibit their products, services, and activities all day Wednesday. Exhibitor cards can be completed by participants. At Thursday's luncheon, there will be a drawing of returned completed cards to select door prize winners.

Sponsors: We invite you to be a sponsor for the annual conference or donate a door prize. All sponsors will be identified in the conference program, at plenary sessions, and during the luncheon.

Exhibitor registration and sponsor forms are on the IAFSM website
www.IllinoisFloods.org
Or contact Sarah at
IAFSM@sbcglobal.net or 630/443-8145

Certified Floodplain Managers – CECs: Ten Continuing Education Credits are provided toward the requirements for Certified Floodplain Managers for attending both days of the conference. Attendance is reported directly to the CFM Database.

Professional Engineering - PDHs: Full conference attendance provides 12 Professional Development Hours. Certificates can be picked up at the end of the conference.

Credit hours are subject to final program adjustment.

**IAFSM 2009 Annual Conference
I Hotel, Champaign**

Tuesday, March 10, 2009
(PRE CONFERENCE)

1:00 to 3:00 CRS Workshop

6:00 p.m. to 9:00 p.m. CFM Exam: The Certified Floodplain Manager exam will be conducted at the I Hotel and Conference Center. See IAFSM's website for the application for the CFM exam www.IllinoisFloods.org. Applications must be received by February 24, 2009.

Wednesday, March 11, 2009

8:00 a.m. Registration

Exhibits and Continental Breakfast

9:00 a.m. Plenary Session

**Governor's Long Term Recovery Council Report
RU Ready for Risk and Uncertainty Analysis?**

10:30 a.m. Break - Exhibits Hall (Quad Room)

11:00 a.m. Concurrent Sessions 1

1A Local Flood Response

- *Flooding, Flooding, & More Flooding, the Role of the Office of Water Resources During Flooding*
- *Mississippi River Flood of 2008 Sandbagging Operation, Quincy, IL*
- *Local Post Flood Responsibilities*

1B Floodplain 101

- *Floodplain 101*
- *The Community Rating System (CRS) Program: A Community's Perspective*

1C Green Infrastructure

- *LEED 2009 Update and Other Green Initiative Programs Related to Stormwater Measures*
- *Sustainable, Multi-Use Components – How Do They Fit In with Stormwater Management?*
- *Green Infrastructure (Indiana Stormwater Drainage Manual Chapter 10)*

1D Stormwater Utilities

- *Stormwater Utility 101*
- *Stormwater Utility Credit Programs*
- *Stormwater Infrastructure Financing: Getting Decision Makers on Board*

12:30 p.m. Lunch

Lake Delton Dam Breach

1:00 p.m.

Insurance Service Office (ISO) meetings

2:00 p.m. Concurrent Sessions 2

2A Flood Mapping in the Digital Age

- *Benefits of GIS Developed "Enhanced Zone A's" using the Automated Floodplain Generator (AFG)*
- *Exploring the Availability of FEMA Digital Flood Insurance Rate Maps on the Internet*
- *FEMA Coordinated Needs Management Strategy*

2B Stormwater Master Planning

- *The Application of Innovative Stormwater Management Approaches to develop the Calumet-Sag Detailed Watershed Plan*
- *Four Consultants, Six Months, and \$340M: The Village of Downers Grove's Watershed Infrastructure Improvement Plan*
- *Master Stormwater Conveyance Plan, Lockport, Illinois*

2C Infiltration Modeling

- *A Case for the Design and Modeling of BMP Infiltration and LID Techniques*
- *Using the Storm Water Management Model (SWMM) to Design Low Impact Development Facilities*
- *Quantifying Groundwater Recharge in Stormwater Management A Practical Example of Infiltration Modeling*

2D Levees

- *Prairie Du Pont Levee Rehabilitation Initiative*
- *National Levee Safety Committee Report*
- *Interagency Levee Task Force: Reducing Future Flood Risk*

3:30 p.m. Break - Exhibits Hall

4:00 p.m. Concurrent Sessions 3

3A Wetlands for Community Floodplain Managers

- *Wetlands 101*
- *The Storm Water Pollution Prevention Plan – Another dust-collecting document or a useful tool for maintaining NPDES program compliance?*

- *Cultural Sustainability: Gaining Support for Natural Areas and Best Management Practices*

3B Floodplain or Flood Study Cases

- *Big Rock Welch Creek Floodplain Study*
- *Ivanhoe Letter of Map Revision*
- *Plum Creek/Hart Ditch Flooding – Watershed Study*

3C BMP Case Studies

- *Opportunistic Conservation Design: Montgomery Village Hall – A Case Study in Matching Conservation Design with Project Conditions*
- *Permeable Paving Trends in Chicago – US Cellular*
- *Stormwater Management/Bioswale Design – A Forest Preserve District of Cook County/Illinois Tollway Cooperative Solution*

4D Legal Matters

- *The Prudent and Ethical Floodplain Manager: Minimize Your Exposure and Learn How to Conduct Yourself in Legal Matters*

5:30 p.m. Social Hour - Exhibits Hall

Thursday, March 12, 2009

7:45 a.m. IAFSM Board Meeting,
Registration and Continental Breakfast

9:00 a.m. Plenary Session

Chair Report

FEMA Paperless Maps

The Future of the CFM Program?

10:00 a.m. Break

Committee meetings optional during break
Insurance Service Office (ISO) meetings

10:30 a.m. Concurrent Sessions 4

4A Mitigation Planning and Projects 1

- *Updating your Mitigation Plan*
- *Local Mitigation Plans (LMPs) and HAZUS-MH.*
- *Have a Mitigation Plan? Then Time for Mitigation Projects!*

4B Advanced H&H and H&H Case Studies

- *Detailed Unsteady Flow Model Development for the Little Calumet River Watershed*
- *Evaluation of Public Safety at Run-of-River Dams – An Illinois Statewide Program*

- *The Geneva Dam, IL Hydraulic Roller Problem: Design of a Temporary Steep Riprap Ramp.*

4C Stream Restoration and Management

- *Fox River Bank Restoration, Lessons Learned*
- *Spring Brook No. 2 Meander Project*
- *Butterfield Country Club Drainage Improvements and Stream Restoration*

4D Hydrologic Research

- *Increasing Flood Peaks in Northeastern Illinois*
- *Current Changes in Illinois Weather Patterns and their Effect on Hydrologic Analysis.*
- *Designing and Implementing BMP Monitoring Systems.*

12:00 p.m. Lunch, Awards Ceremony, and Door Prizes

1:30 p.m. Concurrent Sessions

5A Regulations and Enforcement

- *Floodplain Ordinance Enforcement*
- *Septic System Regulations*

5B Flood Remediation Case Studies

- *Why is My Yard Flooding?*
- *Reuse of Land Reclaimed for Flood Damages, Prairie Park, Elgin, IL.*
- *Using Zoning to Reduce Flood Damages*

5C Water Quality Protection and Improvement

- *Waste Water Treatment Plants and their impacts on Water Quality and Natural and Beneficial Functions – Two Case Studies.*
- *Treatment Wetlands for Water Quality.*
- *New ILR10 General Permit Requirements & Erosion/Sediment Control Measure Practical Examples.*

5D Dam Management and Safety

- *Improving Illinois Dams: Alpine Dam Rehabilitation Project*
- *McDowell Grove Dam Removal and River Restoration*
- *Lake Wee-Ma-Tuk Dam: Planning, Designing and Funding the Construction of an Auxiliary Principal Spillway.*

3:00 p.m. Adjourn

IAFSM 2009 Annual Conference

Registration Form

The registration fees cover lunch, continental breakfasts, breaks, materials and your 2009 IAFSM Annual Membership. Save money by registering before February 18, 2009. The deadline for registrations and cancellations is February 27, 2009. After that date, refunds will not be available.

IAFSM Annual Conference, March 11 – 12	
I Hotel And Conference Center, Champaign	
Before February 18	\$160
After February 18	\$175

If you want to take the Floodplain Manager Certification Exam on March 11, the ASFPM must receive the CFM application packet and fee by February 24th. The application packet is available on our website, www.IllinoisFloods.org.

If you have any questions, please call Sarah Harbaugh at IAFSM@sbcglobal.net or (630) 443-8145

Final Registration Deadline: February 27, 2009
No vouchers, invoices, credit cards, etc will be accepted.

Note: IAFSM's new EIN number is 43-2093200

Mail to IAFSM, 35W749 Bluff Drive, St. Charles, IL 60175

___ Please register me for the IAFSM 2009 Annual Conference on Wed. and Thurs., March 11-12, in Champaign.

___ I would be willing to help at the conference with registrations, lunch ticket takers, etc.

Enclosed is a check payable to IAFSM.

Use one form for each person registered.

Name: _____

Organization: _____

Address: _____

City: _____ State : _____ Zip: _____

Telephone: _____ *Email: _____

Please indicate which tracks you are interested in attending. Please only mark one track per session. This is for conference planning purposes only it does not require you to attend the indicated track.

Wednesday March 11, 2009			
Session 1			
<input type="checkbox"/> A Track - Local Flood Response	<input type="checkbox"/> B Track - Floodplain 101	<input type="checkbox"/> C Track - Green Infrastructure	<input type="checkbox"/> D Track - Stormwater Utilities
Session 2			
<input type="checkbox"/> A Track - Flood Mapping in the Digital Age	<input type="checkbox"/> B Track - Stormwater Master Planning	<input type="checkbox"/> C Track - Infiltration Modeling	<input type="checkbox"/> D Track - Levees
Session 3			
<input type="checkbox"/> A Track - Wetlands for Community Floodplain Managers	<input type="checkbox"/> B Track - Floodplain or Flood Study Cases	<input type="checkbox"/> C Track - BMP Case Studies	<input type="checkbox"/> D Track - Legal Matters
Thursday March 12, 2009			
Session 4			
<input type="checkbox"/> A Track - Mitigation Planning and Projects 1	<input type="checkbox"/> B Track - Advanced H&H and H&H Case Studies	<input type="checkbox"/> C Track - Stream Restoration and Management	<input type="checkbox"/> D Track - Hydrologic Research
Session 5			
<input type="checkbox"/> A Track - Regulations and Enforcement	<input type="checkbox"/> B Track - Flood Remediation Case Studies	<input type="checkbox"/> C Track - Water Quality Protection and Improvement	<input type="checkbox"/> D Track - Dam Management and Safety

***The 2009 Conference confirmation and future Annual Conference Registration packets will be sent via e-mail only.**