



IAFSM

*Illinois Association for
Floodplain and Stormwater Management*

2013 Annual Conference

**Wednesday & Thursday
March 6 & 7, 2013**

Marriott Bloomington-Normal Hotel
& Conference Center,
Bloomington-Normal, Illinois

Questions: Sarah Harbaugh
IAFSM Executive Secretary

IAFSM@sbcglobal.net

or 630/443-8145

www.IllinoisFloods.org

LOCATION AND LODGING

Location: The conference is at the Marriott Bloomington-Normal Hotel & Conference Center, 201 Broadway Ave, Normal, IL, 61761, www.marriottnormal.com.

Lodging: A special conference rate of \$119 plus tax, single or double, per night, has been established at the Marriott. A **limited** number of rooms are available at the prevailing state government rate with proper government identification. Reserve your room by calling Marriott reservations at (888) 236-2427 and tell them you are with the IAFSM conference. *The hotel's reservation deadline for this rate is February 11th.* If the Marriott is full please contact Sarah Harbaugh at IAFSM@sbcglobal.net for more hotel options.

Heartland Parking Garage: Guest staying overnight at the Marriott will receive complimentary parking in the Garage. Parking passes for the parking garage are included with conference registration.

REGISTRATION

Registration: Registration covers lunches, breaks, materials and your 2013-2014 IAFSM membership.

Discount on or before February 15, 2013 (\$330). If you register after February 15th the cost for the conference is \$380. The deadline for registrations and cancellations is February 25, 2013. No refunds after February 25, 2013. *In past years we had to turn away late registrants. Register early to make sure you don't miss out.*

Please follow the link below to register on-line.

<https://www.123signup.com/register?id=sksyk>

Technical Field Tours are an added feature in the afternoons at this year's conference. See conference schedule for tour options. Tours are free as part of your conference registration, but you must sign up for a tour(s) when you register for the conference, if interested. Seats are limited and a ticket is required to board the tour buses each day. To register, simply check the box for the specific day and tour requested. 1.5 extra CEC's and PDH's will be provided for the Thursday tours ending at 5:00 pm.

EXHIBITORS & SPONSORS

Exhibitors: Companies and organizations will exhibit their products, services, and activities all day Wednesday and through the Wednesday evening social hour. Exhibitor cards can be completed by participants. Thursday morning during lunch, 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 awards luncheon along with newsletter advertising benefits. For a complete listing of Sponsor benefits please contact Sarah at IAFSM@sbcglobal.net.

	On or before February 15	After February 15
Exhibitor Fee	\$500	\$500
Registration Fee	\$330	\$380
Full Time Student Registration Fee (2 day conference) Please contact Sarah Harbaugh at iafsm@sbcglobal.net to arrange for this special rate)	\$110	\$160
Full Time Student Registration Fee (half day sessions - no meals) Please contact Sarah Harbaugh at iafsm@sbcglobal.net to arrange for this special rate)	Free	Free

CFM EXAMINATION

The Certified Floodplain Manager exam will be conducted at the Marriott Bloomington-Normal Hotel & Conference Center on March 5, 2013 from 6:00 – 9:00 PM. If you want to take the Floodplain Manager Certification Exam on March 5, 2013 the **ASFPM** must receive the CFM application packet and fee by February 18th. The application packet is available on our website, www.IllinoisFloods.org.

COMMUNITY RATING SYSTEM (CRS)

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 on Wednesday starting at 10:30 a.m. and throughout the conference on Thursday.

CEC's & PDH's

Certified Floodplain Managers – CECs:

10 Continuing Education Credits are provided toward the requirements for Certified Floodplain Managers for attending both days of the conference. 1.5 extra CEC's and PDH's will be provided for the Thursday tours ending at 5:00 pm. 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.

A special thanks to our sponsors to date:

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Tuesday, March 5, 2013 (PRE CONFERENCE)

6:00 p.m. to 9:00 p.m. CFM Exam: The Certified Floodplain Manager exam will be conducted at the Marriott Bloomington-Normal Hotel & Conference Center. See IAFSM's website for the application for the CFM exam, www.IllinoisFloods.org. Applications must be received by February 18, 2013

Wednesday, March 6, 2013

- 8:00 am Registration
Exhibits and continental breakfast - Exhibits hall
- 9:00 am **Plenary Session**
- Welcome
 - State Farm Insurance Disaster Response Team - Mr. Dakin Kinser
 - Swiss Reinsurance Company Ltd. - Dr. Jens Mehlhorn | Head Flood | Director | Group Underwriting
- 10:10 am Break - Exhibits Hall
- 10:30 am Insurance Services Office (ISO) meetings- staff will be available to meet individually with those interested in the CRS.
- 10:30 am **Concurrent Session 1**
- 1A Mitigation**
- ❖ Case Study - City of LaSalle, IL Wastewater Treatment Plant Flood Control Project using IKE Disaster Recovery CDBG Funding
 - ❖ Flow Modeling, Mapping and H&H studies complete - what happens next?*
- 1B Floodplain Modeling**
- ❖ SCS Method Considerations for Design Flood Hydrograph Determination
 - ❖ Flood Insurance Map Revisions
 - ❖ 2D Thinking with 1D Models: An Overview of Delaware County, IA Hydraulic Modeling and the Resulting Floodplain
- 1C Stormwater Tools**
- ❖ Floodplain, Stormwater, Emergency Management and the Envision Sustainability Infrastructure Rating System
 - ❖ Using Behavior-change campaigns to meet stormwater permit goals*
- 12:00 pm Lunch
- Las Cruces Guatemala Post-Flood Analysis and Mitigation: Part 2
 - ASFPM Foundation
- 1:30 pm **Concurrent Session 2**
- 2A CRS**
- ❖ CRS 2013: New Activities, New Opportunities *
 - Overview of CRS 2013
 - Activity 330 - Outreach Projects
 - Activity 430 - Higher Regulatory Standards
- 2B Regulatory**
- ❖ Engineering Studies and H&H Modeling for Floodway Construction Permitting*
 - ❖ "Unsteady Floodways in a Regulatory Setting" Panel Discussion

* Denotes In Depth Presentation

- 2C BMP's**
- ❖ Monitoring the Hydrologic and Water-Quality Effects of a Simple Intensive Green Roof
 - ❖ Sustainable Landscapes: Using Low-Maintenance Native Plants
 - ❖ BMP's for Linear Roadway Improvements

1:30 - 5:00 pm **FIELD TOURS (Tickets Required)**

- **Boneyard Creek Tour - Champaign, Illinois**
- **Peoria Riverfront, Chillicothe Mitigation, Caterpillar Levee**

3:00 pm Break - Exhibits Hall

3:20 pm **Concurrent Session 3**

3A Flood Insurance

- ❖ Flood Insurance 101 for Local Officials
- ❖ NFIP Marketing and Outreach for Local Officials
- ❖ 2012 Flood Insurance Reform Bill and How It Impacts Your Community

3B Dams and Gates

- ❖ Hofmann Dam Removal Public Perceptions (A Little Data is a Dangerous Thing!)
- ❖ Reischl Lake Dam Overtopping - Embankment and Spillway Restoration
- ❖ Drought Solution for Coffeen Lake: A Look at the Permitting and Design of a Main-Channel Gate Structure for Water Supply

3C Stormwater Retrofits

- ❖ Retrofit for LID Embraces City's Commitment to Sustainability
- ❖ Hubble - A Unique Solution to Redevelop a Floodprone Property
- ❖ Stormwater Basin Retrofitting

3D Regulatory

- ❖ 10 Years After TB 10-01
- ❖ Development and Implementation of the Village of Lakewood's BMP Ordinance
- ❖ 7th Avenue Creek Revitalization Project

4:50 - 6:30 pm Social Hour - Exhibits Hall

6:00 - 7:00 pm "The Totally Un-Normal Team Challenge" - Registration Desk
(a fun team based scavenger hunt)

8:30 pm Movie Theater: Movie Title TBD (doors open at 8:00)

Thursday, March 7, 2013

7:30 am IAFSM Board Meeting
Registration & Continental Breakfast

9:00 am Plenary Session

- State Public Water Law
- Illinois Takes a Step Toward On-Site Stormwater Management

10:10 - 11:00am Follow up discussion on Changes to Stormwater Runoff Standards

10:10 am Insurance Services Office (ISO) meetings- staff will be available to meet individually with those interested in the CRS.

* Denotes In Depth Presentation

10:10 am	Break
10:30 am	Concurrent Session 4 4A Mapping <ul style="list-style-type: none"> ❖ U.S. Geological Survey Flood Inundation Mapping Science Initiative ❖ Coupling New Technologies with Existing Methods: A Unified Stream Assessment Example ❖ U.S. Geological Survey Online Tools: Enhancements for Understanding, Planning and Flood Hazard Response 4B Mapping Levees <ul style="list-style-type: none"> ❖ Removing a Site from the Illinois River Floodplain with Levee Improvements ❖ Update on FEMA's Levee Analysis and Mapping Procedure (LAMP)* 4C Floodplain Management <ul style="list-style-type: none"> ❖ How to Survive a Community Assessment Visit ❖ "SEEK FIRST TO UNDERSTAND" Your Approach to Floodplain Management* 4D Case Studies <ul style="list-style-type: none"> ❖ Case Study - I-57 & I-294 Interchange - Relocation of I-57 Drainage Ditch Floodway in Cook County, Illinois ❖ Sunnyland Subdivision: Case Study ❖ City of Crystal Lake - North Shore Drive Flood Protection Project
12:00 pm	Lunch <ul style="list-style-type: none"> • Awards Luncheon • Lifetime Achievement Award Recipient Recognition • Vendor Door Prizes
1:30 pm	Concurrent Session 5 5A Wetlands <ul style="list-style-type: none"> ❖ Lake County Stormwater Management Commission's Study of Post-Development Isolated Waters of Lake County and Application of the 80% - 150% Wetland Hydrology Design Criteria ❖ Wetlands and Wetlands Regulation in Northeastern Illinois- "Wetlands for Dummies" including What is a wetland...and why are they protected? If a wetland is impacted, why must we replace them...and how do we do that? Why is management of wetlands so important? 5B Restoration <ul style="list-style-type: none"> ❖ Urban Stream Stabilization - How to Achieve Diverse Goals Associated with Stormwater Conveyance in the Urban Environment* ❖ Bloomington's Green Infra-Structure Approach Reduces Residential and Agricultural Runoff and Improves Water Quality 5C HEC-GeoRAS Walk-Through Workshop* 5D BMP Case Studies <ul style="list-style-type: none"> ❖ Carbon Cliff Permeable Streets Project: Using Green Infrastructure to Provide Neighborhood Revitalization, Street Restoration, and Stormwater Retrofitting ❖ Neighborhood Drainage Infrastructure Improvements Using Green Initiatives in Village of Hinsdale, Illinois ❖ Recycling Construction Demolition Debris for Stormwater Management
1:30 - 5:00 pm	FIELD TOURS (Tickets Required) <ul style="list-style-type: none"> • Boneyard Creek Tour - Champaign, Illinois • Peoria Riverfront, Chillicothe Mitigation, Caterpillar Levee
3:00 pm	Adjourn
* Denotes In Depth Presentation	