



IAFSM

*Illinois Association for
Floodplain and Stormwater Management*

2016 Annual Conference

"Partners in Planning"

**Wednesday & Thursday
March 9 & 10, 2016**

**Tinley Park Convention Center-
Holiday Inn Tinley Park
Tinley Park, Illinois**

**Questions: Sarah Harbaugh
IAFSM Executive Secretary
<mailto:iafsm@illinoisfloods.org>
or 630/443-8145
www.IllinoisFloods.org**

LOCATION AND LODGING

Location: The conference is at the Tinley Park Convention Center - Holiday Inn Tinley Park, 18451 Convention Center Drive, Tinley Park, IL 60477, www.holidayinn.com.

Lodging: A special conference rate of \$129 plus tax, single or double, per night, has been established at the Holiday Inn. A **limited** number of rooms are available at the prevailing state government rate with proper government identification. Please call the Holiday Inn directly to reserve the state government rate. Reserve your room by calling the Holiday Inn front desk at (708) 444-1100 and tell them you are with the Illinois Association for Floodplain and Stormwater Management conference or follow this link: <http://tinyurl.com/p2trhdo>. *The hotel's reservation deadline for this rate is February 16th.*

REGISTRATION

Registration: Registration covers lunches, breaks, materials and your 2016-2017 IAFSM membership. **Discount on or before February 1, 2016 (\$410).** If you register after February 1st the cost for the conference is \$470. The deadline for registrations and cancellations is February 12, 2016. No refunds after February 12, 2016. *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=pmvpy>

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 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@illinoisfloods.org.

	On or before February 1	After February 1, before Feb 12
Exhibitor Fee	\$750	\$850
Registration Fee	\$410	\$470
Full Time Student Registration Fee (2 day conference) Please contact Sarah Harbaugh at iafsm@illinoisfloods.org to arrange for this special rate)	\$165	\$165
Full Time Student Registration Fee (half day sessions - no meals) Please contact Sarah Harbaugh at iafsm@illinoisfloods.org to arrange for this special rate)	Free	Free

CFM EXAMINATION

The Certified Floodplain Manager exam will be conducted at the Tinley Park Convention Center on Tuesday, March 8, 2016 from 5:00 – 8:00 PM. If you want to take the Floodplain Manager Certification Exam on March 8, 2016 the **ASFPM** must receive the CFM application packet and fee by February 25th. 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 or who have questions on Activities in the new CRS Coordinators Manual, starting on Wednesday at 10:30 a.m. and continuing through the remainder of the conference. If you would like to schedule an appointment for a One-on-One Session with Lou Ann Patellaro during the conference, please send an email to:

lpatellaro@iso.com

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. 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 Apparel

We are offering an on-line IAFSM apparel ordering site. You are able to order from a variety of options and pay for your apparel on line. Your order will be available for pick up at the registration desk at the conference. We will not be able to ship your apparel to you. If you are unable to collect your order at the conference maybe a colleague could deliver it for you. Please contact Sarah Harbaugh at iafsm@illinoisfloods.org to coordinate. The deadline for ordering will be February 14th.

Ordering website: <https://iafsm16.itemorder.com>

A special thanks to our sponsors to date:

Gold



Christopher B. Burke Engineering, Ltd.



CONSULTING ENGINEERS



HRGreen

Silver



HANSON

Engineering | Planning | Allied Services



DANIEL CREANEY COMPANY
CONSULTING CIVIL ENGINEERS

Hey and Associates, Inc.



CIORBA GROUP | Consulting Engineering

Geosyntec 
consultants

engineers | scientists | innovators



ENGINEERING
RESOURCE ASSOCIATES



MOLLY O'TOOLE
engineers + consultants  **ASSOCIATES, LTD.**

Silver



Engineers & Architects



Bronze



We look forward to viewing these
early bird exhibitors



Tuesday, March 8, 2016 (PRE CONFERENCE)

1:00 pm - 5:00 pm FEMA Benefit Cost Analysis (BCA) model workshop

5:00 pm - 8:00 pm CFM Exam

Wednesday, March 9, 2016

- 8:00 am Registration
Exhibits and continental breakfast - Exhibitor hall
- 9:00 am **Plenary Session**
- Welcome
 - American Planning Association
 - ASFPM
- 10:10 am Break - Exhibitor Hall
- 10:30 am Insurance Services Office (ISO) meetings- staff will be available to meet individually with those interested in the CRS or who have questions on Activities in the new CRS Coordinators Manual.
- 10:30 am **Concurrent Session 1**
- 1A Local Officials**
- ❖ Floodplain Overview
 - ❖ Revising Your Maps: Insights for Communities on the CLOMR/LOMR Process
 - ❖ Tips, Tricks, Traps, Insight and Dribble for submitting LOMA and eLOMA to FEMA for a Single Lot
- 1B Mitigation**
- ❖ Community Resilience through Power Grid Resilience
 - ❖ Topographic Wetness Index: A GIS Approach to Identifying Areas At Risk of Urban Flooding
 - ❖ An Evacuation Plan for Alexander County
- 1C Floodplain**
- ❖ Mobile Information Collection Application Silver Jackets Pilot Project
 - ❖ Guidelines for Permitting of Floodway Construction Projects
 - ❖ Fullerton Theater on the Lake Storm Damage Reduction Project
- 1D Stormwater**
- ❖ Partnering to Solve Local Flooding - MWRD's Stormwater Masterplans
- 12:00 pm Lunch
- RAFT Deployment - Watseka
 - ASFPM Foundation
- 1:30 pm **Concurrent Session 2**
- 2A Rapid Assistance Flood Team (RAFT) Training**
- ❖ RAFT Program
- 2B Resiliency**
- ❖ Illinois Storm Ready - Weather or Not: Collaborating a Culture Shift Toward Resilient Disaster Recovery in Illinois While "Staying on the Island"
 - ❖ Stirring it Up for the South Suburbs: Partnerships for HUD's National Disaster Resilience Competition
 - ❖ Resilience & Replicability for Urban Flood Mitigation Planning

	2C Modeling <ul style="list-style-type: none"> ❖ Optimizing Solutions to Urban Flooding - Out with the Old; In with the New ❖ Perfect Partners in Planning: MWRD of Greater Chicago & City of Chicago ❖ How to review the input and output from TR-20, HEC-HMS, and HEC-RAS models.
	2D Case Studies <ul style="list-style-type: none"> ❖ City of Ladue's Storm Water Management Program ❖ Natalie Creek Flood Control Project ❖ Villa Park Comprehensive Flood Study
3:00 pm	Break - Exhibitor Hall
3:20 pm	Concurrent Session 3
	3A Local Officials <ul style="list-style-type: none"> ❖ Flood Insurance 101 ❖ FEMA ❖ CRS
	3B Outreach <ul style="list-style-type: none"> ❖ Promoting and Funding Illinois Stormwater Programs ❖ Stormwater Utilities: The Good, the Bad and the Ugly ❖ Community Outreach in a Digital Age
	3C Dam Levees <ul style="list-style-type: none"> ❖ Meredosia Drainage and Levee District - A Tale of Two Levees ❖ Bower Elementary School Levee Design and Certification, DuPage County, IL ❖ Partnership in Practice: Mayfair Reservoir Expansion
	3D Stormwater <ul style="list-style-type: none"> ❖ Summary of the Urban Flooding Awareness Act Report and Recommendations ❖ Village of Glenview: Community-wide Flood Risk Reduction Program
4:50 -7:00 pm	Social Hour - Exhibitor Hall
6:30 -8:00 pm	CRS Dinner

Thursday, March 10, 2016

7:30 am	IAFSM Board Meeting Registration & Continental Breakfast
9:00 am	Plenary Session <ul style="list-style-type: none"> • America's Watershed Initiative ▪ Chicago Wilderness • Flood Insurance Advocate
10:40 am	Insurance Services Office (ISO) meetings- staff will be available to meet individually with those interested in the CRS or who have questions on Activities in the new CRS Coordinators Manual.
10:40 am	Break
11:00 am	Concurrent Session 4
	4A Local Official/Stormwater Management <ul style="list-style-type: none"> ❖ Drumroll please...presenting the new Model Stormwater Ordinance for Illinois counties and communities

- ❖ Cook County Watershed Management Ordinance: Update on Permit Compliance Resources
- ❖ Urban Flooding Resilient Chicago Initiative & A Flood Vulnerability Assessment for Critical Facilities

4B Wetlands

- ❖ Emiquon: Restoring Wetlands in a Manmade Environment
- ❖ Wetland Restoration and Environmental Remediation, Van Vliissingen Prairie, Calumet Area, Chicago
- ❖ Wetland Restoration and Environmental Remediation, Big Marsh, Calumet Area, Chicago

4C Advanced Topics

- ❖ A New Competitor in 2D Modeling: Complex Comparison of AdH and HEC-RAS
- ❖ Croix des Missions, Haiti: H&H Modeling from Thin Air
- ❖ Near Real-Time Continuous Rainfall-Runoff/Streamflow Simulation for Small Urban Watersheds in Northeastern Illinois

4D Infrastructure/BMP

- ❖ Mosquitoes in My Infrastructure!
- ❖ Pervious, Permeable, and Porous Surfaces...and their relationship to stormwater management
- ❖ Elmwood Park Flood Mitigation Project

12:30 pm

Lunch

- Awards Luncheon
- Vendor Door Prizes

2:00 pm

Concurrent Session 5

5A Local Officials

- ❖ Village of Forest Park Sewer Separation Study
- ❖ Stormwater BMPs as Part of a Public Strategy to Reduce Private Property Sanitary Sewer Inflow and Infiltration
- ❖ Green Infrastructure: Bio-Swale, Stormwater Capture and Reuse Project Project for the City of Springfield, IL

5B Mitigation

- ❖ FEMA's RiskMAP program: weaving community outreach and technical data to influence risk reduction
- ❖ Utilizing the Hazard Mitigation Grant Program to Protect a Sewage Pumping Station
- ❖ Camp Creek: Tackling Erosion and Improving Water Quality in a Recreational Playground

5C Resiliency/Climate

- ❖ Climate Change Resiliency and Storm Water Management: A Federal Site's Perspective
- ❖ Climate Science in Floodplain Management
- ❖ Uncertainties in the Projections of Future Heavy Rainfall: Climate Non-stationarity and Urban Flood Risk in Greater Chicago
- ❖

5D Case Studies

- ❖ GPGC: Under Par, but not Under Water
- ❖ Post Construction Best Management Practices (PCBMPs), a Regional Pond Retrofit in DuPage County
- ❖ First Deep Drainage Tunnel for Flood Control in China

3:30 pm

Adjourn