



IAFSM

*Illinois Association for
Floodplain and Stormwater Management*

2018 Annual Conference

**Wednesday & Thursday
March 14 & 15, 2018**

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:

<https://www.holidayinn.com/redirect?path=hd&brandCode=HI&localeCode=en%2%AEionCode=1&hotelCode=CHITN&PMID=99801505&GPC=ISF&viewfullsite=true>.

The hotel's reservation deadline for this rate is February 20th.

REGISTRATION

Registration: Registration covers lunches, breaks, materials and your 2017-2018 IAFSM membership.

Discount on or before February 11, 2018 (\$420). If you register after February 11th the cost for the conference is \$480. The deadline for registrations and cancellations is February 25, 2018. No refunds after February 25, 2018. *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/event?id=hjhxc>

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 Feb 11	After Feb 11, before Feb 25
Exhibitor Fee	\$800	\$900
Registration Fee	\$420	\$480
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 13, 2018 from 5:00 – 8:00 PM. If you want to take the Floodplain Manager Certification Exam on March 13, 2018 the **ASFPM** must receive the CFM application packet and fee by February 27th. The application packet is available on our website, www.IllinoisFloods.org.

COMMUNITY RATING SYSTEM (CRS)

CRS: Lou Ann Patellaro, ISO will be exhibiting this year. If you are interested in the CRS or have questions please visit her at her booth in the exhibitor hall.

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 Conference Scholarships

We are once again offering scholarships for the IAFSM Annual Conference. Please review the notice at the end of this flyer for more information. Request deadline is February 11, 2018

MOBILE APP

The CrowdCompass mobile app will be used again this year, providing smart content and increased engagement opportunities to enhance your conference experience.

Event URL: <https://crowd.cc/iafsm-2018> **App Download URL:** <https://crowd.cc/s/1jYqU>



A special thanks to our sponsors to date:

Gold



Silver



Hey and Associates, Inc.



Bronze



**JAMES J. BENES
& ASSOCIATES, INC.**

Consulting Engineers

Bowman
CONSULTING

WBK 
engineering

We look forward to viewing these
early bird exhibitors



Hey and Associates, Inc.



Innovyze®



Tuesday, March 13, 2018 (PRE CONFERENCE)

9:00 am - 3:00 pm [NFIP 101 Workshop](#)

5:00 pm - 8:00 pm CFM Exam – The Certified Floodplain Manager exam will be conducted in the Samuel Tinley Room at Tinley Park Convention Center. See IAFSM's website for the application for the CFM exam, www.IllinoisFloods.org. Applications must be received by ASFPM by February 27, 2018.

Wednesday, March 14, 2018

- 8:00 am Registration
Exhibits and continental breakfast - Exhibitor hall
- 9:00 am **Plenary Session**
- Welcome
 - Keynote Speaker - Dr. General Gerry Galloway
- 10:10 am Break - Exhibitor Hall
- 10:30 am **Concurrent Session 1**
- 1A Urban Flooding**
- ❖ Administrating Local Flooding Areas
 - ❖ Topographic Wetness Index: A GIS approach to identifying areas at risk of urban flooding
 - ❖ Calumet Stormwater Collaborative: Cross-Agency Collaboration Case Studies
- 1B NPDES/MS4 Permitting**
- ❖ NPDES
 - ❖ When It's Not Raining – Prioritizing Stormwater Outfall Screening During Dry Weather
 - ❖ DuPage County's Regional NPDES Permit
- 1C CRS**
- ❖ 2017 CRS Coordinators Manual Update
 - ❖ CRS Watershed Master Plan: The Quest for Level 4
 - ❖ This is not your Father's NFIP! Community Outreach
- 1D Floodplain Management/Studies**
- ❖ Oak Grove Road over Unnamed Tributary to Lawrence Creek: Confluences, Urbanization, and Permitting
 - ❖ Kinnickinnic Watershed: Updating a Watershed Plan to Address Increasing Flood Risk
 - ❖ 7th Avenue Creek Flood Mitigation and Flood Reduction Master Plan: Developing a Plan to Meet Multiple Objectives and Funding Opportunities
- 12:00 pm Lunch
- TBD
- 1:30 pm **Concurrent Session 2**
- 2A Stormwater Master Planning**
- ❖ Urban Flooding: How Can Planners Help?
 - ❖ Keys to a Successful Stormwater Project in a Fully Developed Residential Area
 - ❖ Improving an Urban Watershed – The Past, Present and Future of Addison Creek

	2B Regulatory <ul style="list-style-type: none"> ❖ Regulate, Litigate or Capitulate ❖ Public Partnerships, Permits, and a Parking Lot – Underground Detention in Glenview ❖ Resolving CAVs
	2C Partnering/Flood Insurance <ul style="list-style-type: none"> ❖ How to partner with the Corps: An overview of USACE Programs & Authorities ❖ 2017 Flood Insurance Advocate Annual Report Findings ❖ Silver Jackets
	2D IDNR-OWR Regulatory Updates **Due to high demand this presentation will be given twice (2D & 4B)** <ul style="list-style-type: none"> ❖ Occupation of Public Waters ❖ Say Goodbye to Statewide Permits in Illinois ❖ IDNR/OWR 3700 Rules Revision Update
3:00 pm	Break - Exhibitor Hall
3:20 pm	Concurrent Session 3
	3A Stormwater Project Management <ul style="list-style-type: none"> ❖ Robbins Reimagining Stormwater Investment ❖ Bridging the Communication Gap Between Structural and Hydraulic Engineers ❖ Assessing Potential Opportunity Areas for Developing Stormwater Management Facilities in suburban Cook County: Nothing fancy, just meat-and-potatoes GIS
	3B Local Officials Tools <ul style="list-style-type: none"> ❖ HEC Modeling for Non-Engineers ❖ Filtration Fundamentals: A back to basics look at filtration and why it matters today ❖ No BFE, No Hope? How to deal with Approximate A Zones
	3C Green Infrastructure <ul style="list-style-type: none"> ❖ City of Northlake Addison Creek Restoration ❖ The Stormwater Benefits of High-Performance Urban Trees ❖ Developing a Green Infrastructure Plan for the Western Richton Park Development Corridor
	3D State/County Projects <ul style="list-style-type: none"> ❖ Illinois State Water Survey Project Updates ❖ Flood Inundation Mapping at DuPage County ❖ Lake County's Flood Response Operations during the July 2017 Record Flood Event
4:50 -6:30 pm	Social Hour - Exhibitor Hall

Thursday, March 15, 2018

7:30 am	IAFSM Board Meeting Registration & Continental Breakfast
9:00 am	Plenary Session <ul style="list-style-type: none"> • TBD
10:10 am	Break

10:30 am	Concurrent Session 4 4A Modeling <ul style="list-style-type: none"> ❖ HEC-RAS 2d Modeling of US 20 Bridge ❖ MATS-TC: Automating Time of Concentration Through Multidisciplinary Collaboration ❖ The Albany Park Stormwater Diversion Tunnel – Chicago’s New Flood Mitigation Asset 4B IDNR-OWR Regulatory Updates **Due to high demand this presentation will be given twice (2D & 4B)** <ul style="list-style-type: none"> ❖ Occupation of Public Works ❖ Say Goodbye to Statewide Permits in Illinois ❖ IDNR/OWR 3700 Rules Revision Update 4C Estimating Tools <ul style="list-style-type: none"> ❖ FEMA SDE 3.0 – 2017 Updates ❖ Estimating the Economic Impact of Buyouts: Loss Avoidance Study for the City of Ottawa, Illinois ❖ RAFT 4D Climate Change <ul style="list-style-type: none"> ❖ Usability of climate model outputs in determining future rainfall frequency ❖ Incorporating Precipitation Trends into Flood Risk Management Studies ❖ Off with the Rule of Thumbs: Rethinking Hydrologic Impacts
12:00 pm	Lunch <ul style="list-style-type: none"> • Awards Luncheon • Vendor Door Prizes
1:30 pm	Concurrent Session 5 5A Local Officials Roundtable <ul style="list-style-type: none"> ❖ Local Official Roundtable 5B Wetlands and Water Quality <ul style="list-style-type: none"> ❖ The DuPage County MEGA Project: The Restoration of One Mile of the West Branch DuPage River and 350 Acres of the West Branch Forest Preserve ❖ The Lake County Wetland Restoration & Preservation Plan (WRAPP) ❖ Evaluation of fish community response to dam removal and fish passage projects in Northeastern Illinois 5C Modeling Tools <ul style="list-style-type: none"> ❖ Understanding Risk: Comprehensive System Modeling with Innovyze software ❖ Tools for flood risk management and increased resiliency through intelligent infrastructure control ❖ Envision 3.0: Driving Success for Sustainable Infrastructure Projects 5D Special Topics – Critical Path <ul style="list-style-type: none"> ❖ Determining the Critical Path of a Hydrologic and Hydraulic (H&H) Modeling Project
3:00 pm	Adjourn

State and Local Official Scholarships to attend the IAFSM conference



Come see what the IAFSM annual conference is about!

March 14 and 15, 2018 in Tinley Park, Illinois

Stretch your training and travel funds by taking advantage of the Illinois Association's State and Local Officials Scholarship to attend the Illinois Association for Floodplain and Stormwater Management annual conference. The conference is a wonderful way to share experiences and ideas with other floodplain management professionals and also allows CFMs to get CEC credits. The scholarship includes registration fees. IAFSM does not cover transportation, per diem or lodging. This year the conference will be held at the Tinley Park Convention Center – Holiday Inn, Tinley Park, Illinois. IAFSM has a block of rooms available at a special rate of \$129 plus tax. Please look at page 2 of this flyer for more information.

Requirements-

1. Priority given to first time conference attendees.
2. IAFSM members only. (You must register as a member before you are considered eligible for the scholarship. Annual Membership Fee is \$25.00)
3. You must be a state, county, or local government official.

Details-

- IAFSM will pay registration fees.
- Transportation, hotels, and per diem must be paid by the scholarship recipient.
- Scholarship recipients are expected to attend conference sessions.
- Scholarship recipients must be willing to volunteer if requested.
- Requests should be on official state, county, or city letterhead.
- Request deadline is February 11, 2018.

There are a limited number of scholarships available. Please send a letter detailing your interest in receiving this scholarship, your official position, along with any applicable information that you feel might provide you with priority consideration to

Diane Bouckaert, Education Chair;
Manhard Consulting
700 Springer Drive, Lombard, Illinois 60148.
dbouckaert@manhard.com
(630)925-1055
**I will contact you with confirmation of receipt.

Full details on the IAFSM 2018 Conference are located at www.illinoisfloods.org