



IAFSM

*Illinois Association for
Floodplain and Stormwater Management*

2020 Annual Conference

**Wednesday & Thursday
March 11 & 12, 2020**

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

Questions: Sarah Harbaugh
IAFSM Executive Secretary

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 \$135 plus tax, for a standard room, 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®ionCode=1&hotelCode=CHITN&_PMID=99801505&GPC=IFS&cn=no&viewfullsite=true

The hotel's reservation deadline for this rate is February 18th.

Registration: Registration covers lunches, breaks, materials and your 2020-2021 IAFSM membership. **Discount on or before February 9, 2020 (\$430).** If you register after February 9th the cost for the conference is \$490. The deadline for registrations and cancellations is February 23, 2020. No refunds after February 23, 2020.

Please follow the link below to register on-line.

<https://www.illinoisfloods.org/event/3/14/2020-iafsm-conference>

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 9	After Feb 9, thru Feb 23
Exhibitor Fee	\$800	\$900
Registration Fee	\$430	\$490
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 10, 2020 from 6:00 – 9:00 PM. If you want to take the Floodplain Manager Certification Exam on March 10, 2020 the **ASFPM** must receive the CFM application packet and fee by February 25th. The application packet is available on our website, <https://www.illinoisfloods.org/about-iafsm/floodplain-manager-certification>.

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 10, 2020.

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/iafsm2020> **App Download URL:** <https://crowd.cc/s/3CP3m>



A special thanks to our sponsors to date:

Gold



Silver



Bronze



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We look forward to viewing these
early bird exhibitors



Tuesday, March 10, 2020 (PRE CONFERENCE)

8:30 am - 4:30 pm [NFIP 101 Workshop](#)

6:00 pm - 9:00 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, <https://www.illinoisfloods.org/about-iafsm/floodplain-manager-certification>. Applications must be received by ASFPM by February 25, 2020.

Wednesday, March 11, 2020

- 8:00 am Registration
Exhibits and continental breakfast - Exhibitor hall
- 9:00 am **Plenary Session**
- Welcome
 - Climatological Conditions 2019 vs. 2020
 - ASFPM
- 10:10 am Break - Exhibitor Hall
- 10:30 am **Concurrent Session 1**
- 1A Wetlands and Technology**
- ❖ Technology Applications for Environmental Fieldwork
 - ❖ Keys to Achieving Sign-Off on Wetland Permits and Mitigation Projects
 - ❖ Wetlands 101
- 1B Stormwater**
- ❖ Rational vs Runoff: Sustainable Stormwater Design
 - ❖ Using Green Infrastructure to Meet Rate and Volume Control Requirements and Improve Site Utilization
 - ❖ Ecology for a New Economy – Richton Park's Western Corridor Green Infrastructure Development Plan
- 1C Urban Flooding**
- ❖ Urban Flooding: Moving Towards Resilience – ASFPM Foundation Report
 - ❖ Assessing Disparities of Urban Flood Risk for Households of Color in Chicago
 - ❖ DuPage County Shared Services
- 12:00 pm Lunch
- Bulletin 70 High Level with/ Panel
- 1:30 pm **Concurrent Session 2**
- 2A CRS**
- ❖ National Flood Insurance Program / Community Rating System (CRS)
 - ❖ Why You Need a Repetitive Loss Area Analysis
 - ❖ Repetitive Loss and Des Plaines
- 2B Stormwater Management**
- ❖ MWRD's Stormwater Master Planning Program in the Combined Sewer Area – An Update
 - ❖ Creating 160 acre-feet in a Fully Built City to Address Urban flooding: MWRD's Melvina Ditch Reservoir Expansion
 - ❖ Targeting the Need: Identifying Urban Flood Risk for Prioritized Investments

- 2C Mapping**
- ❖ Approximate Zone A Mapping
 - ❖ U.S. Geological Survey (USGS) Streamflow- and Precipitation-based Flood Warning and Mapping integrated with USGS “Water Alert” and “Water Watch” Tools for Selected Communities in Missouri.
 - ❖ Evolution of Flood Hazard Identification and Mapping
- 3:00 pm Break - Exhibitor Hall
- 3:20 pm **Concurrent Session 3**
- 3A Hydrology/Regulation**
- ❖ Revised Bulletin 70
 - ❖ Use This, Not That: H&H Standards for IDNR/OWR Mapping Submittals
 - ❖ The Do’s and Don’t for an IDNR/OWR Floodway Construction Permit
- 3B Stormwater Management**
- ❖ Village of Midlothian Stormwater Management Capital Plan
 - ❖ Making the Case for Inspecting Storm Sewer
 - ❖ Building Resilience: Developing Partnerships to Strengthen Communities
- 3C Mitigation**
- ❖ Are You Ready for the Disaster Recovery Reform Act?
 - ❖ IDNR/OWR Mitigation Program
 - ❖ Panel/Mitigation Planning
- 4:50 -6:30 pm Social Hour - Exhibitor Hall

Thursday, March 12, 2020

- 7:30 am IAFSM Board Meeting
Registration & Continental Breakfast
- 9:00 am **Plenary Session**
- FEMA Region V Mitigation Division Overview
 - Risk Rating 2.0
- 10:10 am Break
- 10:30 am **Concurrent Session 4**
- 4A Outreach**
- ❖ IAFSM Public Education Website Launch
 - ❖ I Want You....To Know Your Legislators
 - ❖ Traversing the NFIP
- 4B Riverine Flooding**
- ❖ 2D Floodplain Modeling for Bridge Hydraulic Design
 - ❖ 2D Mobile Bed Hydraulic Modeling – Man-Made Impacts on the Floodplain of a Highly Erodible Stream
 - ❖ HEC-RAS 2D: The Right Tool for the Job?
- 4C Local Official Roundtable**
- ❖ Flood Insurance
 - ❖ IDNR Permitting
 - ❖ Critical Facilities

12:00 pm

Lunch

- Awards Luncheon
- Vendor Door Prizes

1:30 pm

Concurrent Session 5

5A BMP

- ❖ Park Forest Topsoil Preservation BMP Provisions
- ❖ 319 Grant Funding: What, Why & How
- ❖ Update on the Cook County Watershed Management Ordinance

5B Case Study

- ❖ Rio Guayanilla: Post Hurricane Maria Flood Reduction Solutions
- ❖ Illinois 2019 Flood Disaster Update
- ❖ Freeport Flood Strategy

5C RAFT

- ❖ Rapid Assistance Flood Team Training

3:00 pm

Adjourn

State and Local Official Scholarships to attend the IAFSM conference



Come see what the IAFSM annual conference is about!

March 11 and 12, 2020 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. IASFM 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 10, 2020.

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 2020 Conference are located at www.illinoisfloods.org