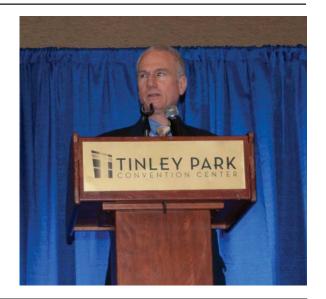


Spring 2018 Newsletter

2018 Conference Recap

The 2018 IAFSM annual conference last month in Tinley Park was a huge success!

We had over 565 attendees during the two-day conference. Thank you to all who attended and who helped to make this event a success. Mark your calendars now for the 2019 IAFSM annual conference, held at the Embassy Suites in East Peoria on March 13-14, 2019. The IAFSM conference is always a great place to learn new things and make new contacts. A HUGE thank you is owed to our Conference Chair, Erik Gil, as well as Sarah Harbaugh, our Executive Secretary, for their hard work and commitment to this year's conference. Thank you, Erik and Sarah.





Inside This Issue	
2018 Conference Recap Page 1	Years of Work Paying OffPage 12
2018 IAFSM Awards Page 3	FEMA LOMR-F and ESA CompliancePage 12
Community Rating System (CRS) Update Page 7	From the Chair
Twelve Illinois Mayors Agree to Uphold the Paris Accord	CEC Education & Training
in Their Cities	Important Stuff in Every Newsletter Page 14
FEMA Map Service Center	

2018 Conference Highlights













Did you miss the Conference? IAFSM produced a video that described the Great 1993 Flood and discussed the lessons we learned, the mitigation we accomplished, and the work we still have to do as floodplain managers. Watch the video here: https://youtu.be/pRz24fvf580

2018 IAFSM AWARDS

Outstanding Service: Shauna Urlacher, PE, CFM

For her many years of service to IAFSM, the 2018 Outstanding Service Award was presented to Shauna Urlacher. Shauna has a long history of service with IAFSM, serving on and chairing several committees over the years including the Floodplain Management Committee and the Stormwater Management Committee. Shauna is active and enthusiastic in her committee leadership and has been very successful in planning and organizing numerous educational seminars annually. Under her leadership, Shauna's committees have consistently produced high quality, well attended seminars, training, and outreach to floodplain and stormwater professionals. Shauna worked with the Stormwater Committee and the IAFSM Board to create the annual Stormwater Management Project Awards to recognize projects for the purpose of promoting effective design approaches for water quantity and water quality purposes. She also organized stormwater management workshops, assembles the stormwater management presentation blocks for the annual conference, and she is happy to assist in moderating sessions or presenting. Shauna and has gone above and beyond normal expectations and duties to promote or encourage IAFSM goals, and she has made a difference in IAFSM.



Shauna Urlacher receives the IAFSM award for Outstanding Service from Glenn Heistand.

Public Education: WBEZ

WBEZ radio station stepped up and presented a series of programs called "Heat of the Moment, Everyday life on an Changing Planet" www.heatofthemoment.org which speak to climate change. They address not only global impacts but also look at Urban Flooding in the City of Chicago, and specifically the issues faced by the Chatham neighborhood. In addition to this series, WBEZ also published several pieces on the July 2017 flooding in Lake County. For WBEZ's efforts to educate their listeners on Illinois' flood damage issues, WBEZ was presented with the IAFSM Public Education Award for 2018.



Greg Koch, Dan Feltes, and Marek Grabis accept MWRD's Legislation award (pictured with Glenn Heistand).

Legislation: Metropolitan Water Reclamation District of Greater Chicago (MWRD)

Since 1889, the Metropolitan Water Reclamation District of Greater Chicago (MWRD) has been an international leader in addressing the changing landscape of the water industry, adding value to both traditional and non-traditional approaches. The Board of Commissioners began working to achieve legal authority for stormwater management in 2003-2004. The authorizing legislation was enacted in 2004 and provides MWRD with regulatory authority for floodplain and stormwater management, and allows them to fund stormwater management projects. The Cook County Countywide Stormwater Management Plan was adopted by the MWRD Board in 2006.

The MWRD Board saw to the creation of Watershed Planning Committees within the major watersheds of Cook County to ensure municipal and public engagement. MWRD partners with municipalities in their service area and in other areas of the County to facilitate projects that not only solve stormwater issues but

2018 IAFSM AWARDS (Continued)

provide community assets and economic growth. The MWRD Board holds listening session and other events to learn and to share approaches for addressing stormwater management. MWRD has continued the legacy of innovative stormwater management, most recently through the completion of five stormwater master planning pilot studies, centered on solving urban flooding, and continues this momentum of innovation into the future through the plan to establish a Stormwater Master Planning Program to achieve outcome based solutions to urban flooding challenges across the MWRD service area.

For their efforts to address stormwater management throughout Cook County through their legislative authority, the 2018 Legislative Award was presented to the MWRD Board of Commissioners.

Stormwater Management: City of St. Charles

The City of St. Charles has done an outstanding job in its pursuit of effective and sustainable floodplain and stormwater management within its municipal boundaries and beyond. The City is participating in the National Flood Insurance Program's Community Rating System (CRS) and has achieved and maintained a CRS Class 5 rating, one of the highest ratings achieved by any community in the State of Illinois. St. Charles has shown tremendous leadership, courage and vision in their floodplain and stormwater management, and flood mitigation efforts.

Recently, the City started a parallel process, alongside the FEMA map revision process, to allow the City to start implementing mitigation projects in advance of FEMA map revision. St. Charles has worked to ensure projects are providing co-benefits, not only reducing flood risk but also including greenway corridors and other water quality improvements adjacent to major waterways. For their efforts to protect citizens from flood damage, the City of St. Charles received the Stormwater Management Award.



Ken Jay, Brian Herrmann, and Karen Young accept the Stormwater Management Award from Glenn Heistand, on behalf of the City of St. Charles.

Floodplain Manager of the Year: Marilyn Sucoe, PE, CFM, Village of Lisle

Marilyn Sucoe took the position of Storm Water Administrator for the Village of Lisle just after the devastating April 2013 flood. Since that time she has spent countless hours working with the residents impacted by the flooding that occurs throughout the Village. During her short time at the Village she has secured nearly \$4 million in grant funds to elevate or purchase flood prone properties within the Village. She is also the Village of Lisle Community Rating System (CRS) Coordinator. She never hesitates to ask the right questions as she works to address flood damage, and she is always willing to assist other floodplain managers and CRS Coordinators with their questions.

Marilyn has nearly three decades of experience working for local government in Illinois, Arizona and Washington, and worked as consultant in Illinois. She has worked in permitting, ordinance development, project development and planning, and is a member of the RAFT team. Throughout her career she has helped numerous



Marilyn Sucoe accepts the Floodplain Manager of the Year Award from Glenn Heistand.

2018 IAFSM AWARDS (Continued)

Illinois communities apply for the CRS and maintain compliance with the program. For her dedication to Lisle and to improving floodplain management throughout Illinois, the 2018 Floodplain Management Award was presented to Marilyn Sucoe.

Mitigation: Jon Duddles, PE, CFM, City of Des Plaines

Jon is a tireless advocate for the residents of Des Plaines who are exposed to flooding hazards. He has managed several mitigation projects for the combined acquisition of nearly 100 homes. These projects involved multiple funding sources including FEMA, IDNR and MWRD.

He was a valuable resource in shaping the Flood Prone Property Acquisition Program for the MWRD when it was initially being developed. Jon has thorough knowledge of the mitigation process, the agencies involved, and their requirements. He is dedicated to the residents and understands the process is not always smooth,



Jon Duddles, Mitigation Award recipient, with Glenn Heistand.

but does what is necessary to get the job done. Jon exemplifies the qualities that all mitigation professionals need to have. For his successful mitigation efforts, Jon Duddles is the recipient of the 2018 Mitigation Award.

French Wetmore Award for Lifetime Achievement: P. Kay Whitlock, PE, D.WRE

The Lifetime Achievement Award was presented to P. Kay Whitlock for her devotion to Illinois' efforts to address flood damage, her service to IAFSM, and for her contributions to water

resources efforts around the country.

Kay has dedicated over 40 years of her career to floodplain and stormwater management and water resources in Illinois and in other states. Her career began as the only woman graduating from the University of Illinois' Agricultural Engineering program in 1970. Her first engineering job was with the Illinois Division of Waterways in the Department of Public Works and Buildings in a hydraulics design squad. Over the years, she has served in other public service roles, including the Illinois Department of Agriculture, Illinois EPA, DuPage County, and the Santa Clara Valley Water District in San Jose, California. Kay is currently a Vice President with Christopher B. Burke Engineering, Ltd.

Kay spent over eighteen years with the State of Illinois and the most of them with the Department of Transportation, Division of Water Resources (DWR). Kay represented DWR on a



Kay Whitlock (center), with Christopher Burke and Molly O'Toole.

technical committee of the Upper Mississippi River Commission, and she was instrumental in the development of the 1982 Comprehensive Master Plan for the Upper Mississippi River, which was adopted by Congress in 1989. This effort involved all the states within the Upper Mississippi River Watershed and many competing interests. Later in the 1980s, Kay was responsible for administration of the State's participation in the cooperative flood control programs and initiative throughout northeastern Illinois, and later served as Chief of Engineering Studies statewide.

Kay joined DuPage County in 1990 as the Chief Stormwater Engineer where she developed a multi-faceted Stormwater Management Plan for DuPage County, Illinois, and achieved adoption of regulatory component as embodied in the

2018 IAFSM AWARDS (Continued)

Stormwater and Flood Plain Ordinance. The Plan and the Ordinance set the foundation for the DuPage County Stormwater Management Program. After serving as Assistant General Manager for the Santa Clara Valley Water District in California, Kay returned to Illinois.

For the last seventeen years Kay has been part of Christopher B. Burke Engineering, Ltd. As a part of the Master Civil Engineering team, Kay currently manages the hydrology, hydraulics and water resource permitting for the O'Hare Modernization Program, and she worked with the Metropolitan Water Reclamation District to develop the Stormwater Management Plan for Cook County.

Kay has been actively involved in IAFSM since its early years and she has chaired the Legislative Committee for many years. She has worked to ensure that IAFSM's voice is heard on both state and federal legislative issues. Kay co-chairs the Advisory Board for the Prairie Research Institute (PRI) at the University of Illinois, advising U of I's Vice Chancellor for Research. PRI houses the scientific research arms of Illinois including: Illinois State Water Survey, Illinois Natural History Survey, Illinois Geological Survey, Illinois Sustainable Technology Center and Illinois Archeological Survey.

Kay's family is very important to her, and through the years her family has grown to include many people not related to her. She has given countless hours to her community, whether making costumes or painting sets for a high school theater group or working to end homelessness. As said in an advertisement by the American Society of Civil Engineers featuring Kay, her "... efforts deserve a standing ovation for her as an exceptional citizen engineer."

The French Wetmore Award for Lifetime Achievement is the IAFSM's highest honor. It is reserved for outstanding longtime floodplain managers who have made a noticeable impact on floodplain and stormwater management efforts in the State of Illinois. This award is not always given on a yearly basis, but this year, the IAFSM is pleased to honor Kay Whitlock as the recipient of the French Wetmore Award for Lifetime Achievement.



//

Though Kay is an engineer, she has served as the architect of so many important efforts in water resources and watershed management throughout her career. She was instrumental in the crafting of the Upper Mississippi Comprehensive Master Plan in the 1980s, the DuPage County Stormwater Management Program in the 1990s and so many other efforts and projects in Illinois, and in other states, and as a consultant in recent years. Her largest contribution has been melding our need for flood risk management and our need for environmental protection – and for bringing people together, whether with opposing ideas or opinions in concert. Kay's career is significant by any standard for any engineer throughout the decades. Through it all, she has been a friend and mentor and promoter for many, many other floodplain and stormwater professionals. She represents the best of all of us. !!

Molly O'Toole, P.E., D.WRE, CFM

Community Rating System (CRS) Update

With 65 CRS communities, Illinois leads the nation in CRS participation among non-coastal states. Among all states in the nation, Illinois is tied for 5th (with Texas) for overall participation.

Illinois also has 13 communities that have achieved a Class 5 rating which results in a 25% reduction in flood insurance premiums. This distinction ranks us 1st nation-wide for non-coastal class 5 communities.

Not only do we have the largest number of CRS communities among inland states, we are also national leaders when it comes to floodplain management. The citizens of Illinois will realize nearly \$1.5 million in annual savings due to CRS alone. Based strictly on Illinois' state regulations, every community in the state could be achieving a 10% reduction in flood premiums simply by joining CRS.

Interested in joining a CRS users group? Contact Julie Lomax, IAFSM CRS Committee Chair.









Twelve Illinois Mayors Agree to Uphold the Paris Accord in Their Cities

The majority of Americans support the Paris Climate Agreement. However, on June 1, 2017, Donald Trump pulled the U.S. from the Paris Climate Agreement. Since then, 279 American Mayors have responded forcefully and each one has made a strong pledge to adopt, honor and uphold the Paris Accord standards in their own cities.

"Last week, Democratic and Republican mayors from cities across America came together to say 'Enough' — we will not let the future of our world be jeopardized by inaction at the very top," said Los Angles Mayor Eric Garcetti. "Now, mayors from every corner of our nation are joining the call to action, and uniting to carry the fight against climate change forward in our cities."

The Climate Mayors now include nine of the 10 largest cities in America — New York, Los Angeles, Chicago, Houston, Philadelphia, Phoenix, San Diego, Dallas, St. Louis, and San Jose — along with hundreds of additional cities large and small, from Boston to Knoxville to the City of Miami, in both red and blue states. In all, the 279 Climate Mayors now represent 59 million Americans from 42 states.

The Mayors have written the Trump administration saying: "Climate change is both the greatest single threat we face, and our greatest economic opportunity for our nation. That is why we affirm our cities' commitments to taking every action possible to achieve the principles and goals of the Paris Climate Agreement, and to engage states, businesses and other sectors to join us".

Twelve Illinois Mayors have joined the effort to address climate change and have agreed to take action to uphold the principals of the Paris accords. *Kudos to these Illinois Mayors:*

Mayor Tari Ranner - City of Bloomington, IL

Mayor Deborah Frank Feinen - City of Champaign, IL

Mayor Rahm Emanuel - City of Chicago, IL

Mayor David Kaptain - City of Elgin, IL

Mayor Stephen H Hagerty - City of Evanston, IL

Mayor Nancy R Rotering - City of Highland Park, IL

Mayor Matt Brolley - Village of Montgomery, IL

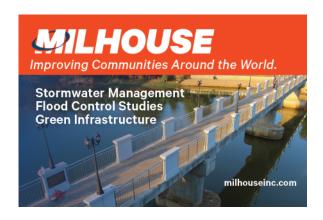
Mayor Chris Koos - City of Normal, IL

Mayor Chris Lain - City of Savanna, IL

Mayor George Van Dusen - City of Skokie, IL

Mayor Diane W. Marlin - City of Urbana, IL

Mayor Sam Cunningham - City of Waukegan, IL





FEMA Map Service Center Enhancements and Related Tools: Updates

~Paul Rooney, FEMA

A number of important changes are coming to FEMA's Map Service Center (MSC) and related services as the agency continues to improve how we provide information related to the delivery of flood maps. On February 3rd, FEMA implemented changes to the MSC Address Search tool and enhancements to the National Flood Hazard Layer (NFHL) Viewer. The updates streamline access to the NFHL, and reorganize how some other tools are accessed. These updates help reduce the complexity of FEMA for map users by reducing the steps necessary to get the information they need and providing an authoritative, consolidated view of flood risk.

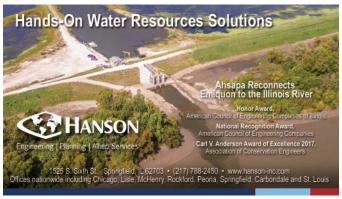
FEMA has been working for many years to transition fully to the use of digital flood maps. The changes on February 3rd continue the progress on this transition. Specifically, the changes will direct most users to the NFHL as the primary source for viewing and printing flood hazards information, but users will still be able to access the legacy FIRMette tool.

We have tested these enhancements with a number of internal and external stakeholders and the feedback was very positive. In addition, the input from these users has been incorporated into these latest updates.

There are four primary updates happening:

Map Service Center Enhancements

- Customers will now be able to view an interactive NFHL map immediately following a search. Previously, customers needed to go to a different site to view the flood zones in an interactive map.
- On the main MSC results page, customers will have the option to view and print a map for their location as a dynamic NFHL-based "FIRMette" (full-scale section of a FIRM formatted to fit on standard printer paper sizes). The NFHL FIRMette shows the current effective information, including recent Letters of Map Revision (LOMR), in a single view.
- Previously, FIRMettes on the MSC could only be produced from static map images. With the older FIRMette Web tool users need to separately review any LOMRs on the map panel to make sure portions of their FIRMette have not been updated.







FEMA Map Service Center (Continued)

National Flood Hazard Layer (NFHL) Viewer

- FEMA is upgrading the National Flood Hazard Layer (NFHL) viewer that provides users with a powerful interactive flood map tool for the whole country. The dynamic NFHL shows the current effective information including LOMRs since the most recent flood map revision.
- The updated NFHL viewer will enable community officials and members of the general public to create on-demand printable maps of NFHL data using a FEMA-approved base map and a FEMA-defined map template. Users can create printable NFHL FIRMettes or full-size FIRM panels from the NFHL.
- The updated NFHL viewer combines the previously separate NFHL web map with the beta-version NFHL print tool into a single solution and adds new features.
- The new NFHL viewer will be hosted on the Federal GeoPlatform. This is a government-wide system to which FEMA is migrating many applications that previously were hosted on the FEMA GeoPlatform. The viewer can be accessed directly on the GeoPlatform or through links on the MSC.

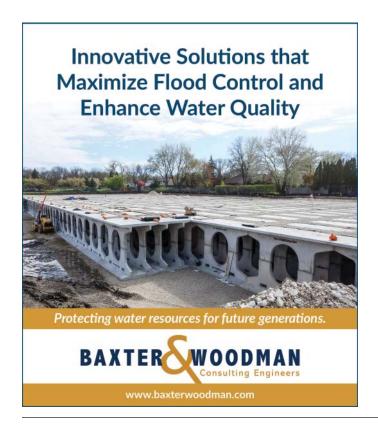
FLOODPLAIN MANAGERS TAKE NOTE:

FEMA's new National Flood Hazard Layer (NFHL) is an excellent resource to determine if a property is in-or-out of the floodplain. The NFHL can also be used to locate map changes (LOMAs and LOMRs) and gather information on them. The site is easy-to-use and accurate. However, other floodplain mapping sources like Google Earth are frequently incorrect. When the floodplain layer is added to a different base map, the floodplain delineation can occasionally misalign. Therefore, state floodplain mapping experts encourage you to exclusively use the NFHL website. Simply search "FEMA GeoPlatform" to find this excellent tool. Once there, bookmark it and start using it.

• The Federal Insurance and Mitigation Administration (FIMA) applications will be accessible on the GeoPlatform at https://hazards-FEMA.maps.arcgis.com

Preliminary Map Comparison Tool

- The Preliminary Map Comparison Tool will allow customers to see "Preliminary" and "Effective" maps overlaid on one another.
- Regulations require FEMA to publish Preliminary data for public review when updating flood maps for communities.





FEMA Map Service Center (Continued)

- The Preliminary review process allows community officials and property owners to see how upcoming changes will affect them, and review the data for accuracy.
- Insurance agents might use the comparison tool to anticipate how their clients may be affected. Real estate agents and mortgage brokers can determine what changes are likely to occur and how they may affect properties for sale.
- With this tool, users can view the new flood hazard information overlaid with the existing information and save or print a report detailing the changes between these two data sets side-by-side for a single point of reference.
- The viewer can be accessed directly on the GeoPlatform or through links from the preliminary data site.

FEMA's Flood Risk Studies Engineering Library (FRISEL)

- The FRiSEL now provides public downloads for engineering models and other supporting data.
- Previously, the FRiSEL was searchable by the public, but its content could not be downloaded.
- This capability provides immediate access to the detailed engineering models and other supporting data for FEMA flood studies for engineers and other technical experts working on flood risk issues.
- The user community for the FRiSEL is different than the MSC, NFHL and Map Change Viewer. Very few members of the general public need or will be able to work with the complex technical data in the FRiSEL.
- For years these data have only been available by request through the FEMA Engineering Library staff which made it slow and costly for requesters to get the information needed.
- The data is highly complex and only relatively recent digital data is available. The Engineering Library staff is still available to assist stakeholders with finding the information they need if users are not able to download it from the FRiSEL. There are fees charged for research support from the Engineering Library staff.

Map Specialists at the FEMA Map Information eXchange (FMIX) are available to answer questions about FEMA's flood hazard maps, available subscription services, online tools, and general site navigation. Call (toll-free): 1-877-FEMA MAP (1-877-336-2627), or email FEMAMAPSpecialists@riskmapcds.com.

Thanks to our 2018 Conference Sponsors!

Gold Contributors (\$1,500)

Baxter & Woodman, Inc.
Christopher B. Burke Engineering, Ltd.
Crawford, Murphy & Tilly, Inc.
Engineering Resource Associates, Inc.
Gewalt Hamilton Associates, Inc.
HR Green, Inc.

Silver Contributors (\$750)

2IM Group, LLC
Burns & McDonnell
Ciorba Group, Inc.
Daniel Creaney Company
exp US Services Inc.
Hanson Professional Services
Hey and Associates, Inc.
Milhouse
Molly O'Toole & Assoc., Ltd.
Stantec
V3 Companies

Bronze Contributors (\$500)

Bowman Consulting Group Geosyntec Consultants James J. Benes and Associates RHMG, Inc. WBK Engineering

The IAFSM Current - 11 - Spring 2018

'Years of Work Paying Off' for Flood Alliance

~reprinted from MyWebTimes.com, February 28, 2018

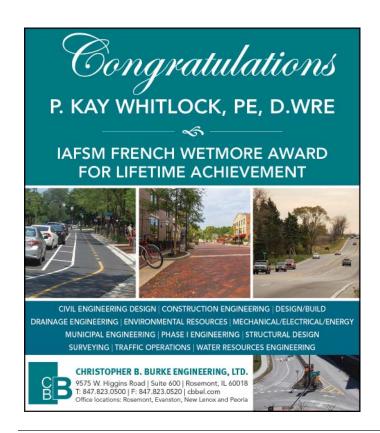
When [February's flooding on the Illinois River] was imminent, there was telephone huddle of flooding officials at every level to review how to face the rising waters. The officials were members of the Illinois Valley Flood Resiliency Alliance, a group created in the wake of the devastating flood of 2013 by State Sen. Sue Rezin, R-Morris. The group's mission is simple and vital — to determine and employ the most effective ways to flight flooding.

"It was a very good conference call," said Ottawa Building Official Mike Sutfin, a prominent member of the group and a tireless advocate for flood preparation. "We had basically everyone in on it," he said. He ticked off the participants that started with the Army Corps of Engineers and worked down through the state and county emergency management agencies and included local municipal officials. "It was a fabulous information exchange that was beneficial to everybody," Sutfin said. When officials signed off it was with the confident knowledge they were appraised of approaching conditions and had taken the right steps to deal with them. For the full article, including a description of how the Alliance resulted in benefits during February's flood, visit mywebtimes.com at: http://bit.ly/2IFRv8Q

FEMA LOMR-F and ESA Compliance

FEMA is now denying all LOMR-F applications unless they have documented ESA compliance, which may include a copy of an Incidental Take Permit, an Incidental Take Statement, a "not likely to adversely affect" determination from the National Marine Fisheries Service (NMFS) or the U.S. Fish and Wildlife Service (USFWS), or an official letter from NMFS or USFWS concurring that the project has "No Affect" on proposed or listed species or designated critical habitat.

Please refer to the MT-1 instructions for additional information. https://www.fema.gov/mt-1-application-forms-instructions





From the Chair: Current IAFSM Happenings

~Glenn Heistand, P.E., CFM, ISWS

The 2018 IAFSM annual conference on March 14-15 in Tinley Park was a huge success! With over 565 attendees at the conference, IAFSM is strong and vibrant. Our conference chair, Erik Gil, and executive secretary Sarah Harbaugh spearheaded a worthy lineup of sessions, speakers, and food. It was an honor to be able to introduce all the hard-working board members at the awards lunch. We had enough people to span the entire stage. If I had asked all the committee members and former IAFSM board members to come up, I believe more people would be on the stage than at the tables. IAFSM is strong because our leaders and members are engaged. Mark your calendars for the next conference on March 13-14, 2019 at the Embassy Suites in East Peoria.

With the annual election of the executive members of the board, the entire group of incumbents will start the second, and final, year in their respective positions. Dallas Alley – Secretary, Steve Altman – Treasurer, Erik Gil – Vice Chair, Glenn Heistand – Chair. Loren Wobig has the catbird seat another year as Past Chair. Each of these gentlemen are dedicated, conscientious, and experts in their fields, just like you would want for a strong team, and now they seem to know what they are doing with a year of experience under their belts in their current roles. Our voting members have chosen well. Thank you for giving us this honor.

Our Legislative Committee, under Kay Whitlock's direction, has erupted with life this year as more committee members have engaged on a variety of issues. Several important items for our members to keep their eyes on are SB 2824 and HB 5130 that are making their way through the legislative process. These are the "Worst-Case Analysis for Levee" bills in the Illinois General Assembly. These bills define the "worst-case scenario analysis" as one which uses the flood discharge that would just overtop a levee or flood wall. IAFSM believes this standard represents sound floodplain management principles by quantifying a project's true impacts on neighboring properties regardless of flood frequency or duration.

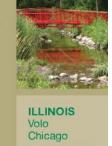
Speaking of Kay Whitlock, she is the latest winner of our French Wetmore Lifetime Achievement Award, and very deserving! In order to surprise her properly, we held the award during lunch on the first day, instead of the customary awards lunch on conference day two. She was surprised. I had the chance to speak with her towards the end of the conference and Kay relayed



Stormwater & Floodplain Management
Civil Engineering Design
Wetland Delineation & Mitigation
Ecological Restoration & Management
Water Quality & Lake Management
Landscape Architecture
Regulatory Permitting

heyassoc.com

847.740.0888



WISCONSIN

Milwaukee



how much she appreciated hearing from friends and colleagues throughout the rest of the conference who had stories to share about how she played a role in affecting their careers and lives. That's what this award is really about. Perhaps we can take a cue from Kay's experience and honor future Lifetime Achievement award winners by continuing to hold this award on the first day, so that they get the full-effect of the love and admiration they deserve through the full conference.

The IAFSM RAFT group, under Mike Sutfin's direction, was deployed again to Watseka after the February flood. Eighteen members divided into four teams and volunteered their time on March 2, completing 676 building surveys, with 109 buildings being seriously damaged. RAFT members present were: Thom Webster, Marilyn Sucoe, Matt Stafford, Mike Sutfin, Paul Kruse and Joe Ragle from municipalities; Ron Davis, Paul Osman, Brad Winters, Bruno Althmanathan, Kevin Hoobler, Mark Hoskins, Jesse Tinch and Kristian Peterson from Office of Water Resources; Sam Chakravorty and Zoe Zaloudek from Illinois State Water Survey; Ilene Daily with Christopher Burke Eng.; and Don Glondys with AECOM. A previous RAFT deployment in Watseka occurred on August 5, 2015, for a lesser flood event. Thank you RAFTers!

CEC Education & Training Opportunities

Looking for training opportunities? The following opportunities are coming up in the next few months. If you are looking for credits, be sure to review the material and confirm they meet the appropriate requirements.

IAFSM Sponsored Training Opportunities:

None scheduled

Additional Training Opportunities:

- EMI provides a wide range of training opportunities and upcoming training
- EMI courses are free for local and state government employees. Learn more at the EMI website:

http://training.fema.gov/EMI/ Upcoming courses include:

- April 23-26 E0172 Hazus-MH for Floodplain Managers
- July 9-12 E0194 Advanced Floodplain Management Concepts
- May 7-10 E0273 Managing Floodplain Development through the NFIP

Webinars:

ASFPM – http://www.floods.org/n-calendar/webinars.asp

- 3/6/18 Natural Floodplain Functions
- 5/16/18 OpenNSPECT webinar software tool for examining the impact of land use decisions on nonpoint-source pollution

Conferences:

6/17-6/22/18 – ASFPM Annual Conference – Phoenix, AZ

Other training and CEC opportunities can be found on ASFPM's calendar: http://www.floods.org/n-calendar/calendar.asp?

Important Stuff We Tell You in Every Newsletter...

Save the Date! 2019 IAFSM Conference

The 2019 Annual Conference will be March 13 & 14, 2019, at the Embassy Suites East Peoria Riverfront Hotel & Conference Center.

Wanted: Newsletter Ideas and Articles

IAFSM members, this is YOUR newsletter! Email Jennifer Maercklein, editor, at jmaercklein@v3co.com if there are topics that you'd like us to cover. You don't need to write the article - we just want your ideas! If you're gifted with a pen and would like to provide content, we welcome your written contributions as well.

Get Involved with IAFSM!

IAFSM Committee Chairs welcome your help and involvement. See the list of chairs on the last page of this newsletter, or visit the committee webpage to learn more about volunteer opportunities. http://www.illinoisfloods.org/committees.html

Borrow our Water Table

IAFSM has four Watershed Tabletop Models available for all members to check out (free of charge) and bring to Public Works Open Houses, Scout meetings, 4-H meetings, school classrooms, etc. This offers a great opportunity to educate about the dangers and impact of unplanned development and human activity in the floodplain. IAFSM currently keeps one in Springfield and one in Bartlett, with the remaining two tables at other locations (tbd) throughout the state. Contact Sarah at IAFSM@illinoisfloods.org to make arrangements.

Next Board Meetings

The next IAFSM Board Meeting will be held on Wednesday, May 9 at 10:00 am in Springfield. All members are welcome and encouraged to attend Board meetings. See you there!

Jobmart

Visit our Jobmart at http://www.illinoisfloods.org/jobmart.html Jobmart is a free service to members of IAFSM. If you would like to post a position, send complete information to iafsm@illinoisfloods.org

2018 CFM Exam Schedule

To view 2018 exam dates and register, visit www.illinoisfloods.org/certification.html.



The IAFSM Newsletter is published quarterly for members of the Illinois Association for Floodplain and Stormwater Management. Information and opinions contained herein do not necessarily reflect the views of all members. Items for publication and other editorial matters should be directed to the editor at jmaercklein@v3co.com.

IAFSM OFFICERS and COMMITTEE CHAIRS

CHAIR

Glenn Heistand, P.E., CFM Illinois State Water Survey heistand@illinois.edu

VICE CHAIR

Erik Gil, P.E., CFM Christopher B. Burke Eng., Ltd. egil@cbbel.com

CONFERENCE

Erik Gil, P.E., CFM Christopher B. Burke Eng., Ltd. egil@cbbel.com

BOARD NOMINATIONS

Mark Hoskins, P.E., CFM IDNR-OWR Mark.Hoskins@illinois.gov

AWARDS

Sarah Hunn, P.E. DuPage Co Stormwater Mgmt Sarah.Hunn@dupageco.org

CERTIFICATION

Gregory Thorpe, CFM Rock Island County Gthorpe@co.rock-island.il.us

COMMUNITY RATING SYSTEM

Julie Lomax, CFM, P.E. Village of Downers Grove JLomax@downers.us

TREASURER

Stephen Altman, P.E., CFM IDNR - OWR Steve.Altman@illinois.gov

SECRETARY

Dallas Alley, CFM Village of Swansea, IL dalley@swanseail.org

EDUCATION OUTREACH

Diane Bouckaert, P.E., CFM Manhard Consulting Ltd dbouckaert@manhard.com

FLOODPLAIN MANAGEMENT

Mike Sutfin, CFM City of Ottawa msutfin@cityofottawa.org

INTER-ORGANIZATIONAL

Aiav Jain, P.E., CFM H. R. Green ajain@hrgreen.com

LEGISLATIVE

Kay Whitlock, P.E., D.WRE Christopher B. Burke Eng., Ltd. kwhitlock@cbbel.com

MITIGATION

Ron Davis **IDNR-OWR** Ron.Davis@illinois.gov

IMMEDIATE PAST CHAIR

Loren Wobig, P.E., CFM IDNR-OWR Loren.wobig@illinois.gov

EXECUTIVE SECRETARY

Sarah Harbaugh IAFSM@illinoisfloods.org

NEWSLETTER

Jennifer Maercklein, P.E., CFM V3 Companies of Illinois jmaercklein@v3co.com

STORMWATER MANAGEMENT

Shauna Urlacher, P.E., CFM Engineering Resource Associates surlacher@eraconsultants.com

WETLANDS

Tom Kehoe Christopher B. Burke Eng., Ltd. tkehoe@cbbel.com

YOUTH OUTREACH

Brian Chaille, P.E., CFM Illinois State Water Survey bchaille@illinois.edu

ILLINOIS ASSOCIATION FOR FLOODPLAIN AND STORMWATER MANAGEMENT

35W749 Bluff Drive, St. Charles, Illinois 60175

IAFSM@IllinoisFloods.org Phone: 630-443-8145 Fax: 630-443-8198 For current Job Postings and CEC Training Opportunities, visit our website at www.illinoisfloods.org