

A newsletter for people concerned with water management issues.

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Message from the Editor

The WAFSCM newsletter is published twice a year to update members on chapter activities and to provide information on publications, seminars, etc. that may be beneficial to our water community. If you have articles, announcements, or other information that you would like us to include in future newsletters, please forward it to me at BPowers@scsengineers.com.

Thank you to all the newsletter contributors and to Rhonda Janos for the newsletter preparation.

Betsy Powers, P.E.
Newsletter Editor

Message from the Chair

Hello WAFSCM Members,

I hope you've been having a good summer and have found time to get out to relax and enjoy some days of leisure before the back-to-school season is upon us. We have had a very active flood season compared to usual, causing significant damage to infrastructure in northern Wisconsin and record high water levels in southern areas of the state. Over the past week, record flooding in our State's capital closed many roads throughout the city, endangered people's lives due to the severity of the flash flooding and threatened the stability of control structures along the waterways. By all means, this truly has been a summer season that emphasizes the importance of the work we do and the responsibility on our shoulders as we plan and design the various components of water resources infrastructure that surround us.



On a lighter note, your WAFSCM board has continued its efforts to bring members networking and continuing education opportunities. In this newsletter, we have quite a few announcements for continued learning opportunities. One exciting announcement is that ASFPM has finally released their updated study guide for the CFM exam. This will be an invaluable resource for those planning to take the exam this fall. We are also happy to remind you that your membership comes with fee discounts for select continuing education courses at the University of Wisconsin.

Perhaps most exciting of all is that we are just a couple months away from our annual conference. This conference always serves as a great time for us to get together for networking and knowledge sharing with our peers. Registration is now live on our website and agenda details are coming out soon. We are still looking for conference sponsors and exhibitors. Please get in touch with Heather Schwar (Heather.Schwar@cardno.com) if your company is interested in having a booth or sponsoring the conference. We are also still looking for volunteers who would like to moderate one of the conference sessions. We have many spots available, so please don't hesitate to get in touch with me (lrozumalski@freshwatereng.com) if you'd be interested in assisting.

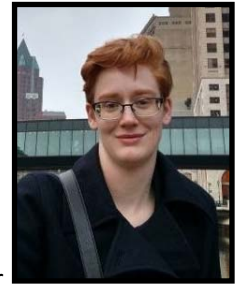
We'll look forward to seeing you at the conference this fall!

All the best,

Laura Rozumalski, PE
FreshWater Engineering
WAFSCM Chair
lrozumalski@freshwatereng.com

Hazard Mitigation in Wisconsin: 2018 Update

By Margaret Zieke, Disaster Response & Emergency Planner at Wisconsin Emergency Management



Wisconsin Emergency Management (WEM) has had an exciting and productive year! In the past year, we have received two federal disaster declarations (and the mitigation dollars that come with them), in addition to welcoming a new Hazard Mitigation Section Supervisor and a new State Hazard Mitigation Officer (SHMO). As busy as we have been, we always look forward to continuing work with local communities to create and discover great mitigation opportunities.

So what have we been doing? In March, Katie Sommers was announced as the new Hazard Mitigation Section Supervisor, filling the vacancy left by Roxanne Gray, who retired in January 2018 after a 40-year career with WEM. In July, Robyn Wiseman was hired to backfill Katie's former role as the new SHMO. Katie and Robyn both bring years of mitigation and planning experience to the table.

In other exciting news, we have had several new grants recently approved in the Pre-Disaster Mitigation (PDM) program for Federal Fiscal Year (FFY) 17! Nineteen planning grants and three project grants were approved across the state. Mitigation planning is one of our greatest tools, because we become more resilient by understanding the hazards that we face, and what we can do about them. In this round of PDM, two tornado safe rooms in Barron County and one acquisition/demolition project in Ozaukee County were approved. We are particularly excited about the safe rooms, as they will be located in mobile home parks, including one park that was destroyed by the deadly Chetek tornado of 2017.

If your county or municipality is interested in developing a mitigation project or updating your hazard mitigation plan, WEM has several upcoming grant opportunities under the PDM program, the Flood Mitigation Assistance (FMA) program, and the Hazard Mitigation Grant Program (HMGP). The PDM program is for all natural hazards, while the FMA program is limited to flood-related hazards, and only for those communities participating in the National Flood Insurance Program. Eligible activities include acquisition/demolition or elevation of flood-prone structures, floodproofing, safe rooms, storm water detention/retention ponds, storm water management, river warning systems, and many more. The Notices of Funding Opportunity for the PDM and FMA FFY 18 programs were released August 3, 2018, and can be found at the below links:

PDM: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=307874>

FMA: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=307867>

Eligible applicants for both programs include tribal nations, state agencies, and local governments. There is a 25% required match. Interested parties must contact WEM no later than September 7, 2018.

We will also be soliciting pre-applications for the HMGP in September. This funding comes from Federal Disaster Declaration 4383, which was approved by President Trump on August 10, 2018. This declaration stems from widespread flooding in northwestern Wisconsin June 15-17 following heavy storms in the area. We anticipate that approximately \$2.5 million will be available statewide for a variety of mitigation activities that mirror the PDM and FMA programs. Eligible applicants include tribal nations, state agencies, local governments, and private non-profits. There is a 12.5% required match.

If you are interested in any of these programs, please contact Wisconsin Emergency Management at dmawemhazardmitigation@wisconsin.gov.

ASFPM Conference Scholarship Recipient

A Place in the Sun

Collin Johnson

*Director of Inspection Services / Floodplain Administrator
City of Glendale, WI*



The sun has set on ASFPM 2018 and by now I'm certain we've all had a chance to reflect on the experience. Whether this was your first time attending the annual event or you're a seasoned veteran, it's safe to say that each conference can present a few challenges. Navigating the city streets was the easy part and considering the 100 plus degree temperatures, I quickly learned to walk in the shade wherever possible. While this was the fifth national conference I've attended, I always seem to struggle selecting which sessions I want to attend. My goal in attending these events is to leave with a certain sense of accomplishment. I always want to do better for my community, thus I go with an open mind, and I always go to learn.

While choosing from the numerous session offerings can be somewhat daunting, I try to attend sessions that are practical and applicable to my community. Since we all have to deal with map revisions from time to time, I began my conference experience by attending the training workshop "From a Reviewer's Standpoint – Letter of Map Revisions and Physical Map Revisions Data Review". Having this "insiders" experience into the map revision process was extremely enlightening.

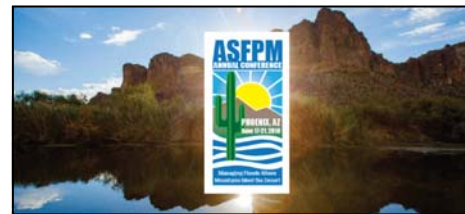
From there I ventured into the world of concurrent sessions which included presentations on the Community Rating System, Urban Stormwater Flooding, Engaging Communities, Post-Disaster Rapid Assessment, Flood Insurance – Private vs. Federal, Mitigation Grants, and finally on Thursday, I closed out the conference by attending the FEMA Showcase which I found to be both encouraging and somewhat frustrating.

If there is anything that we have learned attending this conference, it is that freeboard WORKS! One only needs to look at the recent flooding that occurred in the Houston, TX area and the loss data for pre- and post-FIRM structures. In my opinion, the time for a uniform freeboard requirement is now. Equally astounding is the fact that for every one dollar spent on mitigation, a six dollar return on investment is realized; yet we continue to spend more on disaster response than we do on mitigation.

Understanding the challenges we all face while working in the field of floodplain management, if there is one major takeaway from every conference I've attended, it's the idea that every single one of us in attendance are there for the same purpose. For me, and perhaps others on the proverbial front lines of floodplain management, the annual conference always serves to embolden and recharge the spirit and remind me that we are unified in a common cause. For that, I must thank WAFSCM for the opportunity to attend the 2018 ASFPM Conference.

ASFPM Conference Scholarship Recipient June 17-21, 2018, Phoenix, AZ

*Dustin Grant, CFM
Assistant Zoning Administrator, Marquette County, WI*



I would like to thank WAFSCM for the opportunity to go to this awesome conference. For anyone who has ever been on the fence about going to the National Conference, all I can say is, GO!

As expected, Arizona in June is hot. By the end of the conference, temperatures were around 110 degrees. The venue for this year's conference was downtown Phoenix, in an area known as Roosevelt Row. Within a couple block walk, you could find a wide variety of food and places to grab a drink. There were about 1,100 attendees this year, so it seemed like no matter where you went, you ran into people that have at least one common interest with you. And it seemed like everyone was more than willing to share their stories from back home.

The speaker lineup for the conference offered a wide variety of topics to choose from. At any given time, there were eight different tracks occurring. The general overlying theme for these included modeling, mitigation, National Flood Insurance Program (NFIP), current events, dams/levees, risk communication, mapping and storm water control. Over the course of 5 days, I attended 15 different sessions encompassing about 45 different speakers. I was able to hear strategies, anecdotal stories and lessons learned from flooding in Houston, Nashville, and Colorado. I learned about floodplain management practices and policies in the Netherlands and France. I attended sessions on dam and levee failures as well as mitigation and the NFIP. Just to mix things up a little bit, I even attended a session on recent hurricanes and their impact on life and property.

One of my favorite sessions was the International Approaches to Floodplain Management. One of the speakers studied in France and the other did extensive studies in the Netherlands. It was interesting to learn that in France, the flood maps are designed with the public in mind. There are 2 colors: red means "Don't Build", blue means "Build with extra precautionary measures." It is also interesting to note, that France, in general, regulates to the 0.2% floodplain.

My other favorite speaker was the Honorable Edward M. Emmett. As he put it, he is a judge without a court or being an attorney. He is the Chief Executive Officer of Harris County, which encompasses the City of Houston. During the flooding last year, it was his responsibility to coordinate rescue efforts and overall emergency management operations during the crisis. He talked about the challenges he and his community faced when a catastrophic event hit their county. His office had worked over the years to develop plans and procedures for when these events happen. But, he indicated that you must always remain flexible in your response. He further discussed how the city will move forward and learn from this event.

Overall, the National Conference was an amazing event. Next year, it is being held in Cleveland, and I would strongly recommend attending. Thank you again, WAFSCM.

Conference Scholarships for the 2018 Annual Conference

WAFSCM is pleased to once again announce that they will be awarding scholarships for attending the 2018 Annual Conference. Any current member of WAFSCM or non-member local government official is eligible to apply. **Additional information is provided in this newsletter and on the WAFSCM website.**

The scholarships will include conference registration (including a workshop, Wednesday reception, full-day Thursday conference, and Friday field tour) and lodging for November 7 and 8. Scholarship recipients are responsible for their own travel and per diem costs, and any hotel costs in excess of the conference hotel rates.

Criteria that may be considered in selection of scholarship recipients include:

- Whether the applicant is a Certified Floodplain Manager
- Past participation in WAFSCM
- Commitment to participate in WAFSCM activities (committees, conference, workshops, etc.)

There are also scholarships available for current students to attend the full-day conference on Thursday, November 8th. A student scholarship includes registration, break refreshments and lunch. Lodging, travel costs or other expenses are not included.

On-line applications are available at <http://www.wafscm.org/annual-conference/> and on pages 7 through 10 of this newsletter. Submittal deadline is September 21, 2018.

If selected to receive a scholarship, you will be required to write an article for the next WAFSCM newsletter, *Water Matters*, about your experiences attending the conference, or another appropriate subject matter relating to floodplain, stormwater or coastal management. Local government officials or representatives are strongly encouraged to apply!



SCHOLARSHIP APPLICATION FORM
 for
WAFSCM'S 16th Annual Conference
November 7-9, 2018
Ingleside Hotel
Pewaukee, Wisconsin

You must be a current WAFSCM member or local government official to apply!

Name: _____

Title: _____

Employer: _____

Address: _____

City/State/ZIP: _____

Phone: _____

Email: _____

Certified Floodplain Manager (CFM): _____ Yes _____ No

Years you have been a WAFSCM member: _____ 2002 _____ 2003 _____ 2004
 _____ 2005 _____ 2006 _____ 2007 _____ 2008 _____ 2009 _____ 2010 _____ 2011
 _____ 2012 _____ 2013 _____ 2014 _____ 2015 _____ 2016 _____ 2017 _____ 2018

Check which WAFSCM activities you are willing to participate in to support the association:

_____ Participate on standing committee(s):

_____ Floodplain Management

_____ Annual Conference

_____ Stormwater Management

_____ Website

_____ Coastal Management

_____ Newsletter

_____ Membership

_____ Education

_____ Awards

_____ Provide support in workshops or other training events

_____ Other (explain) _____

Describe any past involvement you have had with WAFSCM:

How will attending this conference assist you in your present position?

Why do you want to attend this conference and what do you hope to gain by attending?

You are responsible for your own transportation and per diem. After attending the conference, you will need to complete a Scholarship Reimbursement Form, attach receipts, and mail to WAFSCM for reimbursement. You will be provided the form upon notification of scholarship award. In addition, you will be required to write an article for the next WAFSCM newsletter, *Water Matters*, about your experiences attending the conference or another appropriate subject relating to floodplain, stormwater, or coastal management.

Submit to Katie Sommers, katie.sommers@wisconsin.gov, no later than September 21, 2018.



SCHOLARSHIP APPLICATION FORM
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Pewaukee, Wisconsin

STUDENT SCHOLARSHIP FOR ONE DAY ATTENDANCE (November 8, 2018)

You must be a current student to apply for this scholarship!

Name: _____

School & Major: _____

Graduation Date: _____

Address: _____

City/State/ZIP: _____

Phone: _____

Email: _____

Check which WAFSCM field/activities you are interested in:

- _____ Floodplain Management
- _____ Stormwater Management
- _____ Coastal Management
- _____ Interested in starting a student chapter at my school
- _____ Other (explain) _____

How will attending this conference assist you in your future career?

Why do you want to attend this conference and what do you hope to gain by attending?

This scholarship is for a one-day conference attendance (includes break refreshments and lunch). Lodging, travel, and other expenses are not included. If you receive this scholarship, you will be required to write an article for the next WAFSCM newsletter, *Water Matters*, about your experiences attending the conference or another appropriate subject relating to floodplain, stormwater, or coastal management.

Submit to Katie Sommers, katie.sommers@wisconsin.gov, no later than September 21, 2018.

Your Voice is Needed to Help Develop a Community Flood Risk Guidebook

*Tim Trautman, P.E., CFM, Charlotte-Mecklenburg's Storm Water Services
Program Manager & ASFPM's Mitigation Pod Facilitator*



Local communities have the biggest impact on whether flood hazards become disasters. We all need places to live, work and recreate. Development is necessary within our communities as part of living in a modern world. WHERE and HOW we grow, coupled with how we ADAPT our existing risks, are the key pieces to a hazard resilient community. Ultimately, effective risk management and long-term resilience must be formed and managed at the local level.

What if proactive communities had the knowledge, skills and ability to manage their flood risk like a portfolio of assets (tracking risk like retirement investments)? Flood risk in each of our communities changes every year with growth and mitigation actions.

The Charlotte-Mecklenburg Storm Water Services in North Carolina is working on a project for Department of Homeland Security to develop a Flood Risk Guidebook that communities could use to manage their "flood risk portfolio" in the floodplain. It will be based on a Risk Assessment and Risk Reduction planning tool we developed five years ago. But your input, along with lessons we've learned, will help us refine the approach so it's applicable to a wide variety of communities (different flood types, datasets, mitigation approaches, etc.).



PLEASE HELP US HELP COMMUNITIES ACROSS THE COUNTRY. I'm asking you to provide input from a community perspective by taking an [18 question survey](#). Although it will focus on floods, the guidebook concepts could have applicability to other hazards too.

Visit <https://managefloodrisk.org/> for more background on the project and to take the survey. Together we can serve our communities in bigger and brighter ways! Thanks!

FEMA Releases Initial Disaster Public Notice Regarding June 2018 Flooding

FEMA has released an initial public notice addressing the agency's intention to reimburse eligible applicants for costs to repair or replace facilities damaged by the June 15-19, 2018, severe storms and flooding in Wisconsin. This public notice concerns activities that may affect historic properties, activities that are located in or affect wetland areas or the 100-year floodplain, and critical actions within the 500-year floodplain. Such activities may adversely affect the historic property, floodplain or wetland, or may result in continuing vulnerability to flood damage. Below is a link to the FEMA posting:

<https://www.fema.gov/news-release/2018/08/21/4383/announcement-initial-public-notice-state-wisconsin>

HEC-RAS Training

University of Wisconsin-Madison HEC-RAS Classes – ASFPM Member Discounts Offered

The University of Wisconsin-Madison (UW-Madison) has an agreement with the Association of State Floodplain Managers (ASFPM) whereby ASFPM members can receive a \$200 discount to attend the UW-Madison's HEC-RAS class (which has been approved for CFM credit). UW-Madison's next HEC-RAS class is being offered online, starting September 28, 2018.

In addition, the UW is offering a new online class, "Using the New HEC-RAS Mapper Applications", starting October 26. ASFPM members can receive a \$100 discount to attend this class.

Here is a link to the full course descriptions: <https://epd.wisc.edu/hec-ras-training/>

Here is the link to the discount page ASFPM members can use: <https://epd.wisc.edu/asfpm>

Just Released: The CFM Exam Study Guide



To help you better prepare for the CFM exam, the ASFPM Certification Board of Regents just released a study guide that explains recommended prerequisites, what to expect on exam day, links to all technical references backing up each exam question, and supplemental study materials including videos and online tutorials.

Here's a link to the guide: [CFM Exam Preparation Study Guide](#).



SAVE THE DATE!!!!

We are pleased to announce the

16th Annual WAFSCM Conference - 2018

16th Annual WAFSCM Conference

November 7 – 9th, 2018

The Wisconsin Association for Floodplain, Stormwater, and Coastal Management (WAFSCM) is holding its 16th Annual Conference on November 7-9 at the Ingleside Hotel in Pewaukee. We're excited about this year's lineup of workshops, speakers, and field tour. Professional Development Hours (PDHs) and Continuing Education Credits (CECs) can be earned at the workshops, main conference, and tour. Scholarship opportunities are available again this year.

The first day of the conference will include the Certified Floodplain Manager (CFM) exam, two workshops to choose from, a networking social hour followed by our evening reception, and our usual game night with refreshments. For the workshops, we will be offering an Engineering Ethics Workshop and a XPSWMM Training Workshop. Thursday will be the main conference with plenary and concurrent sessions throughout the day. Friday will consist of a tour of three storm water and flood management projects in the Milwaukee area.

As always, we anticipate a dynamic group of professionals coming to share their experience in a variety of water-related issues from all sectors: local government leaders, community administrators, planning agencies, public works departments, developers, consultants, environmental groups, state and federal agencies and students.

Sponsors and Exhibits

Every great conference needs wonderful sponsors and exhibitors, and we are no different. We have a range of opportunities to support the conference. Details are available in this newsletter and on the WAFSCM website, or contact Heather Schwar at 414-617-7891 or heather.schwar@cardno.com.

Registration

Online credit card registration is available. See the WAFSCM website for the link at www.wafscm.org.

If you prefer to pay by check, please fill out the mail-in registration form on the WAFSCM website and mail your check to the address on the form. Please consider registering online if possible to help minimize our volunteer conference committee hours.

Registration questions should be directed to Steve Wurster at (262) 542-5733 or swurster@ruekert-mielke.com.

Lodging at the Ingleside Hotel

A block of rooms has been reserved for conference attendees at the Ingleside Hotel, 2810 Golf Road, Pewaukee, WI. Rooms are available at a rate of \$90 per night. To make your reservation, call the Ingleside Hotel (262-547-0201). Identify yourself with the Wisconsin Association of Floodplain, Stormwater, and Coastal Management (WAFSCM), and mention you're with the 2018 WAFSCM Annual Conference.

Additional information about the hotel can be found here: <https://www.theinglesidehotel.com>.

16th Annual WAFSCM Conference Schedule of Events

Wednesday, November 7th

XPSWMM Training: Best Practices for Floodplain Management & 2D Analysis

Hardware and software advances now allow engineers to simulate Integrated 1D/2D Hydrologic and Hydraulic simulations with reasonable simulation times. XPSWMM is a FEMA approved model for 1D and 2D hydraulics used extensively nationwide. Recent enhancements to XPSWMM now take advantage of multiple core processors and GPU cards in a new, highly parallelized scheme.

Join this 4-hour training class to learn about the new advancements in floodplain modeling using XPSWMM. In this course, you will learn about XPSWMM, the benefits and best practices for floodplain management using PSWMM, and have the opportunity to run the software to learn how to perform hydrology and hydraulics analysis. The hands-on portion of the training will provide an overview of 1D/2D Modeling. Sample models will be provided to explore how flood maps, hazard maps and evacuation routes can be developed in XPSWMM.

Attendees should bring their own laptop with the software pre-installed. Temporary license dongles and keys will be provided to users who do not have an active license. Administrative privileges are required for installation of the software, and attendees who plan to install the software during the training should have administrative privileges for their laptop.

Learning Objectives:

- Learn the capabilities of XPSWMM
- Leverage Global Storms to find critical duration that produces the worst flooding
- Understand best practices for Floodplain Management with 2D Surface Analysis

Engineering Ethics Presentation from Dr. Gaurav Bansal of the University of Wisconsin – Green Bay titled



‘Does Being Ethical Make Good Visual Sense?’. The session will focus on how misrepresentation of data, bad data, and/or wrong choice of visualization could lead to incorrect perception, wrong cognition, and thus erroneous action. Poor and misleading visualizations are not only often unethical, but also inefficient and ineffective. In this session we will assess how data and design work together, including how to choose the appropriate visual representation for your data, and the difference between effective and ineffective visuals. The workshop will cover design principles and theories based on the work of eminent data visualization scientists such as William S. Cleveland and Edward R. Tufte.

Dr. Gaurav Bansal is Frederick E. Baer Professor in Business at the Austin E. Cofrin School of Business at UW-Green Bay. He is the founding chair of the Master of Science in Data Science program at UW-Green Bay, and is currently teaching courses in Data Science, Analytics, and Management Information Systems area. He received his Ph.D. in Management Information Systems (MIS) from University of Wisconsin - Milwaukee in 2008. He has an M.B.A. from Kent State University, Ohio and an undergraduate degree in Mechanical Engineering from MMM University of Technology in India. Dr. Bansal's current research interests are in the areas of user trust



SAVE THE DATE!!!!

We are pleased to announce the

16th Annual WAFSCM Conference - 2018

16th Annual WAFSCM Conference

Wednesday, November 7th *Continued*

re-building in case of online data breaches, role of top management support in creating cyber-secured organizations, and ethical issues in enhancing organizational security policy compliance, among others. Dr. Bansal has published more than 40 peer reviewed journal articles and conference proceedings so far. Before starting his academic career, he worked as Quality Assurance Engineer for General Motors India and Daewoo Motors India.

Note: PE's will receive 2 PDHs in the area of professional conduct and ethics.

CFM Exam

We will be hosting the Certified Floodplain Manager (CFM) exam the first day of the conference to allow exam-goers more relaxed enjoyment of the conference activities the following days. Registration for the exam is handled directly through ASFPM. You must apply to ASFPM at least two weeks in advance to take the exam. Use these [application forms to apply for this exam](#). Submit CFM Exam related questions to cfm@floods.org or call 608-828-3000.

Evening Reception:

At the evening reception, you will have a chance to meet and learn from the exhibitors and join in continued networking opportunities in an informal setting over heavy appetizers (including gluten-free and vegetarian options). Food will be served from 5pm to 7pm, with a cash bar from 5pm to 9pm. Come prepared to participate in game night, which continues until 9pm, with card games ranging from poker to sheephead.

CFM Exam	9:00 am - Noon	No Charge	(Register through ASFPM)
XPSWMM Workshop	9:00 am - 1:00 pm	\$50/\$70	
Engineering Ethics Workshop	2:00 pm - 4:00 pm	\$30/\$50	Speaker - Gaurav Bansal, UW Green Bay
Box Lunch Option	Noon	\$15/\$20	

Continued on next page →

16th Annual WAFSCM Conference

Thursday, November 8

This is the main day of the conference. The day starts with a full breakfast and an early morning business meeting with the WAFSCM Board. Following the breakfast/business meeting are the welcome plenary session, concurrent breakout sessions, lunch with a plenary speaker and closing plenary session. Door prize give-aways conclude the day. Registration for the full-day conference includes 2019 WAFSCM membership.

A detailed conference schedule with speaker session topics will be posted on the [Conference Website](#).

Conference from 7:30am to 5pm including full breakfast, plenary speakers, breakout sessions, lunch, and 2019 WAFSCM membership.

Attendee Category	Early / Late Fee
Public Employee/ Retired/ Unemployed	\$75 / \$100
2018 WAFSCM Member	\$100 / \$130
Nonmember	\$125 / \$155
Student	\$20 / \$20
Lunch only (guests)	\$25 / \$35

Friday, November 9th



Susan Coyle of MMSD will lead a tour of three different Milwaukee area projects, including the South Shore Stormwater Project, Re-imagining the Kinnickinnic River from 6th Street to Pulaski Park, and the Underwood Creek rehabilitation project. Concrete removal and flood protections will be highlighted in two of the stops, and using fungi for water quality benefits will be highlighted at the South Shore Stormwater Project. A light snack and water will be provided on the bus.

Session	Time	Early/ Late Fee	Comments
Field Tour – 3 Milwaukee Area Projects	9:30am – 1:00pm	\$30/\$40	Includes bus, water, and snacks. Guests are welcome on the tour. Maximum 40 people.

Any conference questions can be directed to Conference Co-Chairs Laura Rozumalski at 608-616-0128 or lrozumalski@freshwatereng.com or Megan Bender at 414-847-0208 or megan.bender@jacobs.com.

We look forward to seeing you at the WAFSCM conference! Please invite a friend! Thank you!

WAFSCM Board Members

<p>Chair Laura Rozumalski Freshwater Engineering LLC lrozumalski@freshwatereng.com 608-616-0128</p>	<p>Membership Kristen Belan R.A. Smith, Inc. Kristen.Belan@rasmith.com 262-317-3224</p>
<p>Vice Chair Megan Bender Jacobs Megan.bender@jacobs.com 414-847-0208</p>	<p>Newsletter Betsy Powers SCS Engineers bpowers@scsengineers.com 608-216-7347</p>
<p>Secretary Kari Papelbon, City of Oak Creek kpapelbon@oakcreekwi.org 414-766-7027</p>	<p>Awards/Advisor to Board Laura Kletti Herrick Southeastern Wisc Regional Planning Commission lherrick@sewrpc.org 262-953-3224</p>
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<p>WDNR Liaison Michelle Staff Wisconsin Department of Natural Resources Michelle.Staff@Wisconsin.gov</p>	
<p>Scholarships Katie Sommers Wisconsin Emergency Management Katie.Sommers@wisconsin.gov 608-242-3222</p>	