2018 ASCE Wisconsin Section Annual Meeting

Meeting Schedule and Program

Friday, September 21, 2018

Featured Speaker:

2018 ASCE President Kristina Swallow, P.E., ENV SP, F.ASCE

Fox Cities Exhibition Center
355 W. Lawrence Street
Appleton, Wisconsin 54911

Welcome

The Fox River Valley Branch welcomes you to the 2018 American Society of Civil Engineers Wisconsin Section Annual Meeting!

The Technical Committee and Annual Meeting Committee Chairs will be providing a strong selection of technical presentations in a variety of civil engineering disciplines.

Three technical sessions are also offered throughout the day, covering a variety of specialty areas including structural, geotechnical, construction, environmental & water resources, transportation, and management as well as a site tour of the new Fox Cities Exhibition Center (FCEC) complex.

The Plenary Session will be led by 2018 ASCE Section President Kristina Swallow, P.E., ENV SP, F.ASCE.

The lunch presentation will be presented by Steve Tyink, LEED AP BD+C, EDAC AP, Kurt Wolfgram, LEED AP BD+C and Jack Blume, AIA/CDT, from the FCEC project team.

An afternoon Ethics presentation will be presented by Gaurav Bansal, PH.D., entitled *Ethics: Misrepresentation of Data*

Thank you for joining us!

ASCE
WISCONSIN SECTION
Fox River Valley Branch

2018 ANNUAL MEETING PLANNING COMMITTEE

Committee Chairs

Brad Severson, P.E. and Joe Zellmer, P.E.

Committee Members

Jennifer Liimatta, Luke Siebert, Seth Johnson, Ryan Betker, Joel Ehrfurth, Keith Curran, Andrew Schultz, Timothy Tomlanovich, Matt Dahlem

2018 ANNUAL MEETING SCHEDULE

Begin	End	Event	Location
7:00 am	8:00 am	Registration / Continental Breakfast	FCEC Exhibition Hall A
8:00 am	9:25 am	Opening Remarks, Mayor Hanna & ASCE President Swallow	FCEC Exhibition Hall A
9:25 am	9:40 am	Break / Exhibits	FCEC Exhibition Hall A
9:40 am	10:30 am	Technical Session #1	RLHPV Breakout Rooms
10:30 am	10:45 am	Break / Snacks	RLHPV Lobby
10:45 am	11:35 am	Technical Session #2	RLHPV Breakout Rooms
11:35 am	11:50 am	Break / Exhibits	FCEC Exhibition Hall A
11:50 am	1:40 pm	Lunch / Awards / FCEC Feature Presentation	FCEC Exhibition Hall A
1:40 pm	1:55 pm	Break / Exhibits	FCEC Lobby
1:55 pm	2:45 pm	Technical Session #3	RLHPV Breakout Rooms
2:45 pm	3:00 pm	Break / Snacks	RLHPV Exhibition Hall A
3:00 pm	3:50 pm	Ethics or Site Tour	RLHPV Salon A

Opening Remarks

8:00 AM to 9:25 AM

Location: FCEC Exhibition Hall A

WELCOME

Speakers: Mayor Tim Hanna, City of Appleton

A lifelong resident of Appleton, Mayor Tim Hanna is the chief executive officer and the chief elected official of the City and is responsible for the administration and management of the City. He appoints and supervises department heads; appoints members to boards and committees; provides legislative research support; addresses constituents concerns; prepares and submits the annual City budget to the Common Council for review and approval; represents the interests of the City at the local, state and federal level; and promotes the City through professional representation at community events. The Mayor's office also collaborates with City departments, local officials and the

general public to further the interests of the City. There are currently 14 City departments that include over 600 full-time positions with a budget of over $165 million annually. Mayor Hanna is serving his sixth four-year term since being first elected to the office in 1996.

PLENARY SESSION

Speakers: Kristina Swallow, P.E., ENV SP, F.ASCE, President

Topic: Engineering the Future

With an expanding global population, we must take care of aging infrastructure to meet current needs, and at the same time, move it into the future with new technologies and capabilities that will enable us to combat the problems of tomorrow. In this presentation, President Kristina Swallow will share how we need to prepare future civil engineers to meet these challenges.

As the oldest engineering society in the United States, ASCE represents 150,000 members in 177 countries. ASCE stands at the forefront of a profession that plans, designs, constructs, and operates society's economic and social engine – the built environment – while protecting and restoring the natural environment.

President Swallow will explain ASCE's leading role in advancing the civil engineering profession. She will also touch on the following focus areas of ASCE:

- Sustainable Infrastructure – Maintain and modernize America's deteriorating infrastructure as well as make our communities sustainable
- ASCE Grand Challenge – Significantly enhance the performance and value of infrastructure projects over their life cycles by 2025 and optimize investments
- Promote the profession – Generate greater public awareness and recognition of the positive achievements of civil engineers to society.

Technical Session #1

9:40 AM to 10:30 AM

Location: RLHPV

CONSTRUCTION (RLHPV Rosewood / Linden)

Speaker: Andrea Breen, Zignego Ready Mix

Topic: Changes to Portland Cement That Will Affect Specification Language

There is a movement in the cement industry to reach out to engineers in order to educate on the changes within ASTM and AASHTO to harmonize cement manufacturing specifications, as well as changes in ACI 318 and WisDOT standard specifications to accept ASTM C595 Type IL cement as an alternative to ASTM C150 Type I cement. This session will discuss the differences between ASTM C150 and C595 Cements, and what to expect in concrete mix design performance.

STRUCTURAL (RLHPV Briarwood / Ebony)

Speakers: Kirk Haverland, P.E., SECB, Principal, Larson Engineering, Inc.

Topic: Concrete Slip Forming – A tried and true, but still unique construction method

Concrete slip-formed structures present unique design and construction opportunities. In this brief presentation Kirk Haverland will go over some of these aspects and talk about a large slip-formed project that Larson Engineering designed and performed ongoing inspection during the slip forming process.

The featured project is a one-million-bushel grain storage addition for an existing ethanol plant in Hennepin, IL. The slip-formed structures included two 90-ft diameter grain storage silos which had clear span cambered roof beams designed integral to the final roof design and as the slip deck. The beams carried all the form work, slip jacking systems, men and materials to a finished height of 150-ft. The third structure slipped with the silos was a 58-ft x 25-ft x 150-ft tall 6-mill grinder and day bin structure, using flat walls and pilasters.

MANAGEMENT (RLHPV Great Hall)

Speaker: Mayor Tim Hanna, City of Appleton

Topic: Fox Cities Exhibition Center – From an Idea to Reality

Initial studies to explore the possibility of an exposition center in the Fox Cities began in 1987 with the appointment of a task force by the Appleton Common Council, Outagamie County Board, Grand Chute Town Board, and other entities. Several studies were conducted over the decades culminating in a 2014 study which demonstrated the ownership and operational structure required for financial success of the project. Many challenges were overcome over the years in bringing the project to fruition including negotiating a land purchase agreement with Outagamie County, determining ownership structure, bringing ten stakeholder communities together to finance the project, and negotiating an operational agreement with the Red Lion Paper Valley Hotel. Officials from ten area municipalities broke ground on the project September 29, 2016. In January 2018, the 30,000 sq. ft. facility had its grand opening to welcome exhibitions and tradeshows from across the Midwest. This presentation will provide an overview of the processes undertaken, and the challenges which were overcome, to bring the project to successful completion.

WATER/ENVIRONMENTAL (RLHPV Lawrence)

Speaker: Jeff Smude, NEW Water

Topic: Transition from Pilot to Full-Scale Utility Led Agricultural Based Adaptive Management Watershed Program

A multi-faceted stakeholder group led by NEW Water, the Green Bay Metropolitan Sewerage District is moving from pilot to full-scale watershed Adaptive Management (AM) to achieve phosphorus compliance. WPDES Permit Compliance efforts began in 2018 to improve water quality in the Lower Fox River, Green Bay, Wisconsin. The pilot project for AM began in 2014 in Silver Creek, a sub watershed just outside of Green Bay, where a suite of best management practices (BMPs) were implemented to address high levels of nutrient and sediment runoff. AM has proven it could not only be effective at addressing phosphorus pollution but would also be more cost effective than constructing additional wastewater treatment technology, the alternative for phosphorus compliance. AM efforts in the future will harnesses non-point phosphorus pollution sources while working cooperatively with agricultural landowners and growers in the Ashwaubenon/Dutchman Creek Watersheds in the Lower Fox River Basin. This full-scale project is a ten-fold increase in size over Silver Creek and builds upon collaboration, BMPs, and GIS successes and lessons learned. Water quality monitoring, biological monitoring, and modeling will be three components to document long-term improvements in the watershed. Watershed inventory and prioritization will be key components to charting a course for the next 20 years at NEW Water.

Technical Session #2

10:45 AM to 11:35 AM

Location: RLHPV

WATER/ENVIRONMENTAL (RLHPV Lawrence)

Speaker: Stan Vitton, P.E., Michigan Technological University

Topic: The Copper Country's 1000-year Father's Day Storm

On June 17, 2018 the Copper County (Upper Michigan's Keweenaw Peninsula) endured a 1,000-year storm, receiving approximately six inches of rain in six hours. The storm was centered on the cities of Houghton, Hancock and Lake Linden and caused significant damage to streets, culverts, bridges, and homes from flood waters, landslides and debris flow, making national news headlines. Local roads were especially affected with 126 roads being completely washed out. Approximately 900 homes were impacted with four being completely destroyed. One death occurred from a landslide. Damage estimates submitted to Federal Emergency Administration (FEMA) include approximately $96 million in damages including costs for state and local transportation, trails and structures, and stream and wildlife habitat damage, with an additional $4 million of damage to private property or commercial businesses. Due to the area's steep topography and significant mining history, there were many concerns immediately raised from the storm. The presentation will also summarize the efforts to analyze the 92-foot high Redridge Steel Dam, which came close to overtopping following the event.

GEOTECHNICAL (RLHPV Great Hall)

Speaker: Dave Sutfin, P.E., S.E. and Paul Gevers, Michels Corporation

Topic: Innovative Substructure Design at Fox Cities Exhibition Center, Appleton, WI

Located near Appleton's city center, the Fox Cities Exhibition Center is a 30,000 square-foot facility, in conjunction with 17,000 square-feet of outdoor event space, which opened in January 2018 after a 15-month construction process. The primary structure was built into an existing embankment, which required innovative substructure systems in order to create an open, partially underground facility that could also meet the project's schedule and budget restraints. Michels Corporation, as the design/build specialty foundation contractor selected for the project, worked hand-in-hand with the design team, general contractor, and local agencies to develop and optimize a solution to achieve these goals.

This presentation will outline the design and construction processes that lead to the completed substructure, addressing both vertical and lateral support systems. Topics will include: design goals, project constraints, value engineering, technical challenges arising during construction, and innovative solutions used.

TRANSPORTATION (RLHPV Briarwood / Ebony)

Speaker: James Merten, P.E., City of Neenah

Topic: Back-In-Angle Parking: Lessons Learned

As with any uncommon concept, back-in-angle parking (also known as reverse angle parking) isn't exactly one that readily attains support on the city council floor. While the concept isn't new, it has only recently gained traction in Wisconsin and now is being implemented in multiple communities throughout the state. For the City of Neenah, back-in-angle parking ended up becoming adopted as part of a solution to address traffic and parking concerns that have plagued Neenah's W. North Water Street for years. There were multiple unique challenges with implementation as the parking spaces primarily served the adjacent local YMCA, which also serves as Neenah's senior center.

This presentation will explore the conditions that brought about the back-in-angle parking concept as a viable solution; the public reaction before and after the project and how it was addressed; the educational outreach efforts used and their impacts; and the lessons learned from the design elements utilized.

GEOTECHNICAL/STRUCTURAL (RLHPV Rosewood / Linden)

Speaker: Nicholas Pitsch, Wisconsin Department of Transportation

Topic: STH 124 NB Chippewa River bridge Micropile Installation in the city of Chippewa Falls, WI

The STH 124 bridge project, in Chippewa Falls, was a bridge rehabilitation project that included scour repairs on the Pier 3 spread footing. During the initial April 2017 construction inspection of the footing, a substantial layer of sand, not previously discovered, extended beneath. This issue resulted in additional cores, taken in May 2017, on all five footings in the water on the northbound bridge. The subsequent coring results showed deteriorated concrete and voids inside the pier 3 and 5 spread footings. After an abbreviated design process involving WisDOT, Engineering Partners, Zenith Tech, and Veit and Company, micropiles were decided as the best solution for the foundation issues, and a plan set was developed. Construction began on the repairs in October 2017 and was completed in April 2018. This presentation will cover the initial inspection, design process, contract implementation, construction process and materials, and lessons learned during the project delivery.

Lunch / Awards / FCEC Feature Presentation

11:50 AM to 1:40 PM

Location: FCEC Exhibition Hall A

LUNCH PLENARY SESSION

Speakers: Steve Tyink, LEED AP BD+C, EDAC AP, Miron Construction Co., Inc.
Kurt Wolfgram, LEED AP BD+C, Miron Construction Co., Inc.
Jack Blume, AIA/CDT, Zimmerman Architectural Studios, Inc.

Topic: Fox Cities Exhibition Center: 30 Years in the Making

The Fox Cities Exhibition Center was 30 years in the making. The ten communities that are part of the Fox Cities Convention and Visitors Bureau knew that exhibition space was needed in the area but needed to determine how to best put together a viable project. In 2016, the communities agreed to a concept and led by the City of Appleton, Fentress Design/Zimmerman Architectural Studios and Miron Construction teamed to design and build a state-of-the-art facility that met the goal of creating "Something Better". Challenges included an 18-month design and construction schedule, as well as site constraints and soils issues, so very tight teamwork was a must. The result was a stunning building that overlooks Appleton's Jones Park and connects to the historic Paper Valley Hotel and provides more functional capability than originally planned. The space opened in January of 2018.

AWARDS

Individual Award Winners

Distinguished Service Award – Carl Sutter, PE, M.ASCE

Young Civil Engineer of the Year Award – Aaron Schramm, PE, M.ASCE

Engineer in Education Award – Samuel Owusu-Ababio, PE, M.ASCE

Engineer in Government Services Award – Michael Mucha, PE, ENV-SP, F.ASCE

Project Award Winners

Category A – Projects with Cost Less Than $2 Million:
Auburndale Underpass Project, submitted by Short Elliott Hendrickson, Inc.

Category B – Projects with Cost Between $2 Million and $10 Million:
Lacy Road Reconstruction Project, submitted by Mead & Hunt, Inc.

Category D – Projects with Cost More Than $20 Million:
UW-Madison Memorial Union Renovation Project, submitted by GRAEF

Technical Session #3

1:55 PM to 2:45 PM

Location: RLHPV

GEOTECHNICAL (RLHPV Great Hall)

Speaker: Paul A. Tarvin, P.E., Terracon

Topic: Geotechnical Consideration for the new Milwaukee Bucks Arena

The presentation will focus on the geotechnical and environmental challenges facing the project team for the design and construction of the new Milwaukee Bucks Arena. We will discuss the full-scale pile load test program that was used to optimize the foundation design, as well as the use of dynamic compaction to densify the urban fill soils that were present to allow for support of the floor slab on grade as opposed to a costlier structural slab. The presentation will also briefly present the differing soil conditions for several of the surrounding developments, including the Milwaukee Bucks Training Center, parking structure, and entertainment district.

CONSTRUCTION (RLHPV Rosewood / Linden)

Speaker: Kassidy O'Malley, Marquette University

Topic: Marquette Chupoj-II pedestrian bridge construction in Guatemala

The Chupoj-II Pedestrian Bridge is a student-led project encompassing the design and construction of a cable-suspended pedestrian bridge over the Rio Central in Guatemala. Located near the rural, Mayan community of Chupoj-II, the project directly impacts approximately 800 people seeking safe, reliable crossing of the Rio Central to access education, markets, and health care. The project was heavily advocated for by the primary teachers as many of their students must cross the river to attend school and regularly were not able to during the rainy season.

Engineers without Borders Marquette partnered with the community of Chupoj-II and Engineers without Borders USA-Guatemala in May of 2017. The project began with a team investigating and collecting information at the proposed site location. Topographical survey points were collected, and soil samples brought back for analysis. The design phase consisted of determining the structure type, crossing location, and appropriate bridge dimensions according to standard United States professional engineering practice and Bridges to Prosperity design standards. Professional mentors ensured each step was done properly and that design specifications met professional industry standards. Implementation occurred in two phases with construction being completed in August 2018.

TRANSPORTATION (RLHPV Briarwood / Ebony)

Speakers: Ahmet Demirbilek, PH.D., WisDOT Bureau of Traffic Operations
Jacob Joyal, KL Engineering

Topic: WisDOT Statewide LED Retrofit Implementation Plan

The presentation will focus on several ongoing projects at WisDOT's Bureau of Traffic Operations (BTO), aimed at modernizing and upgrading the State's roadway lighting systems. The Department is on track toward a goal of upgrading to 50% of the DOT's 21,000 (approximately) roadway lights to a modern LED standard. Upgrading the State's roadway lighting to LED will result in significant reductions in energy use, less required maintenance, and lower-cost infrastructure requirements. Other ongoing BTO projects include: evaluating the benefits/costs of lighting control systems, statewide Focus on Energy rebate program, establishing new luminaire equipment specifications, and reviewing the impacts of a 4K color temperature standard. The presentation will provide more examples of how BTO is keeping pace with rapidly emerging technology of LED roadway lighting.

WATER/ENVIRONMENTAL (RLHPV Lawrence)

Speaker: Matt Dahlem, P.G., Fehr Graham

Topic: Cleaning up Blight: A former contaminated drycleaner property is turned into a commercial redevelopment in Green Bay

A drycleaner operated from 1979 to 2008 as a One-Hour Martinizing (OHM). In 2008, operations ceased, and the building began to deteriorate and became a blighted eyesore. The history of dry-cleaning operations at the property indicated a high likelihood the site could be contaminated with tetrachloroethene (PCE), which is a manufactured chlorinated Volatile Organic Compound (VOC) that was used in dry cleaning establishments beginning in the 1940s. Remedial action options were weighed, with the chosen remedial action option to remove nearly 600-tons of PCE-impacted soil from the site. Fehr Graham completed post-remedial excavation soil sampling and quarterly groundwater sampling within the groundwater monitoring well network for VOCs. The soil excavation sample data showed the remaining soil was substantially below Wisconsin Department of Natural Resources (WDNR) state standards and the post-excavation groundwater monitoring revealed the PCE concentrations showed decreasing trends since December 2012, which was the last sampling prior to remedial excavations. Fehr Graham received conditional closure from the WDNR in January 2018. Additionally, Fehr Graham utilized the WDNR Drycleaner Environmental Response Fund Program (DERF) to reimburse the former property owner for most of the contamination and remediation costs. A new commercial building is now open instead of a blighted, empty property, adding significant value to the neighborhood in the form of good jobs and tax revenue.

Ethics or FCEC Site Tour

3:00 PM to 3:50 PM

Location: RLHPV

ETHICS (RLHPV Salon A)

Speaker: Gaurav Bansal, PH.D., University of Wisconsin Green Bay

Topic: Ethics: Misrepresentation of Data

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 as well. 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 session will cover design principles and theories based on the work of eminent data visualization scientists such as William S. Cleveland and Edward R. Tufte.

FCEC SITE TOUR (Participants shall meet in the FCEC Lobby)

Guides: Steve Tyink, LEED AP BD+C, EDAC AP, Miron Construction Co., Inc.
Kurt Wolfgram, LEED AP BD+C, Miron Construction Co., Inc.
Jack Blume, AIA/CDT, Zimmerman Architectural Studios, Inc

Personnel from Miron Construction Co. Inc., and Zimmerman Architectural Sudios, Inc. will lead a behind-the-scenes tour of the Fox Cities Exhibition Center. This tour will highlight challenges that were addressed during the project's construction.

Wisconsin Section 2018 Annual Meeting
Exhibitors

2018-2019 FOX RIVER VALLEY BRANCH BOARD OF DIRECTORS

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ASCE WISCONSIN SECTION 2018 ANNUAL MEETING

Appleton, Wisconsin - Friday, September 21, 2018

Conference organizers recommend that in addition to this brochure, retain any session handouts or personal notes. DSPS rules indicate that they can request this information to confirm attendance and content of PDH sessions in case of audit.

NOTE: All technical breakout sessions will be held at the Red Lion Hotel Paper Valley (RLHPV), except the site tour.

PLENARY SESSION 8:25 – 9:25 A.M.		
LOCATION	**TOPIC**	**PDH**
FCEC Hall A	Kristina Swallow, P.E., ENV SP, F.ASCE, President: Engineering the Future	1.0 PDH ☐
TECHNICAL SESSION #1 9:40 – 10:30 A.M.		
LOCATION	**TOPIC**	**PDH**
Rosewood / Linden CD	**Construction**: Andrea Breen, Zignego Ready Mix: Changes to Portland Cement That Will Affect Specification Language	1.0 PDH ☐
Briarwood / Ebony AB	**Structural:** Kirk Haverland, P.E., SECB, Principal, Larson Engineering, Inc.: Concrete Slip Forming – A tried and true, but still unique construction method	1.0 PDH ☐
Great Hall	**Management:** Mayor Tim Hanna, City of Appleton: FCEC – From an Idea to Reality	1.0 PDH ☐
Lawrence	**Water/Environmental**: Jeff Smude, NEW Water: Transition from Pilot to Full-Scale Utility Led Agricultural Based Adaptive Management Watershed Program	1.0 PDH ☐
TECHNICAL SESSION #2 10:45 – 11:35 A.M.		
LOCATION	**TOPIC**	**PDH**
Lawrence	**Water/Environmental:** Stan Vitton, P.E., Michigan Technological University: The Copper Country's 1000-year Father's Day Storm	1.0 PDH ☐
Great Hall	**Geotechnical:** Dave Sutfin, P.E., S.E. & Paul Gevers of Michels Corporation: Innovative Substructure Design at FCEC	1.0 PDH ☐
Briarwood / Ebony AB	**Transportation:** James Merten, P.E., City of Neenah: Back-In-Angle Parking, Lessons Learned	1.0 PDH ☐
Rosewood / Linden CD	**Geotechnical/Structural:** Nicholas Pitsch, WisDOT: STH 124 NB Chippewa River bridge Micropile Installation in the city of Chippewa Falls, WI	1.0 PDH ☐
LUNCH PLENARY SESSION 11:50 A.M.– 12:40 P.M.		
LOCATION	**TOPIC**	**PDH**
FCEC Hall A	Steve Tyink, LEED AP BD+C, EDAC AP & Kurt Wolfgram, LEED AP BD+C of Miron Construction Co., Inc., Jack Blume, AIA/CDT, Zimmerman Architectural Studios, Inc.: FCEC, 30 Years in the Making	1.0 PDH ☐
TECHNICAL SESSION #3 1:55 – 2:45 P.M.		
LOCATION	**TOPIC**	**PDH**
Great Hall	**Geotechnical:** Paul A. Tarvin, P.E., Terracon: Geotechnical Consideration for the new Milwaukee Bucks Arena	1.0 PDH ☐
Rosewood / Linden CD	**Construction:** Kassidy O'Malley, Marquette University: Marquette Chupoj-II pedestrian bridge construction in Guatemala	1.0 PDH ☐
Briarwood / Ebony AB	**Transportation:** Ahmet Demirbilek, PH.D., WisDOT Bureau of Traffic Operations, Jacob Joyal, KL Engineering: WisDOT Statewide LED Retrofit Implementation Plan	1.0 PDH ☐
Lawrence	**Water/Environmental:** Matt Dahlem, P.G., Fehr Graham: Cleaning up Blight: A former contaminated drycleaner property is turned into a commercial redevelopment in Green Bay	1.0 PDH ☐
TECHNICAL SESSION #4 3:00 – 3:50 P.M.		
LOCATION	**TOPIC**	**PDH**
Salon A	**Ethics:** Gaurav Bansal, PH.D., University of Wisconsin – Green Bay: Ethics, Misrepresentation of Data	1.0 PDH ☐ **ETHICS**
FCEC Various	**Site Tour:** Steve Tyink, LEED AP BD+C, EDAC AP & Kurt Wolfgram, LEED AP BD+C of Miron Construction Co., Inc., Jack Blume, AIA/CDT, Zimmerman Architectural Studios, Inc.: FCEC Site Tour	1.0 PDH ☐

By my signature, I attest that I attended the above check-marked sessions in their entirety and qualify for the PDH's assigned.

Printed Name: _____ Date: _____

Signature: _____

Retain this copy for your records

Thank You for Attending the 2018 Wisconsin Section Annual Meeting!

How can we make this meeting and ASCE better?

Please provide any suggestions or feedback to members of the planning committee, any of the board members mentioned in the program, or the conference committee chairs listed below

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Joe Zellmer, P.E.
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(920) 468-4771

Interested in becoming involved in ASCE?

We are always seeking people interested in becoming involved with ASCE. Positions are available for various time commitments—a few hours a month up to a few hours a week. Please contact a board member or an Annual Meeting Committee member for more information. ASCE provides great networking opportunities!