



Illinois Section
Founded 1916

News

ASCE Illinois Section

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Spring 2013

INSIDE:

**President's
Notes**

2

**2013 Awards
Program—Call For
Nominations**

3

Legislative Update

7

**Sustainability
Workshop**

8

Section Activities

9

Funding Transportation Infrastructure in Illinois

By Matthew Huffman, P.E., M. ASCE

It is no mystery that public funding of infrastructure projects in Illinois and around the country is becoming less and less available as time goes on. There are several states which are doing something about it and have legislation on the table for consideration. In Missouri, the Transportation Commission Chairman proposed creating a dedicated 1-cent sales tax for transportation which would sunset in 10 years. The State

of Indiana is considering eliminating funding for the State Police from the Motor Fuel Tax (MFT) revenue to free up funds for transportation projects. Virginia is discussing eliminating the gas tax in favor of a higher sales tax and using the difference to pay for transportation. Pennsylvania is talking about removing the cap on the oil company franchise tax paid by gas stations. It is apparent that

(continued on page 5)



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President's Notes

Lou Arrigoni, P.E.



As promised, here is the new quarterly distributed ASCE Illinois Section Newsletter. This newsletter is the start of changes that will continue to evolve as we get feedback from you on the kind of information you want to see. Improvement only comes with input and involvement.

We need to expose the next generation to the importance of engineering, the impact it has on our daily lives, and the rewarding opportunities this career choice can offer.

As I write this, we are in the middle of Engineer's Week with activities highlighting the profession of engineering and its accomplishments culminating in the Washington Awards banquet—named after our first president and his background as an engineer and land surveyor. This banquet shows off not only the accomplishments of engineering students across the profession, but also acknowledges the engineers who offer up their time and energy in promoting the profession. For engineers to gain the recognition they deserve, we need to be our own, best supporters. We need to expose the next generation to the importance of engineering, the impact it has on our daily lives, and the rewarding opportunities this career choice can offer.

With that in mind, here are some things coming up in the next couple of months for you as a member of ASCE to keep abreast of, or think about getting involved in, by offering your time or support:

- The ASCE fly-in to Washington. Every March civil engineers from all over the country meet in Washington D.C. to meet with their representatives to express the importance of infrastructure and the need to fund it adequately. We also speak to the elected officials regarding bills that either affect our licenses or the business of the companies we work for. Even if you can't be there in person, you can still call your

representative and senator in the next couple of weeks and let them know how important infrastructure is—not just to the engineering community, but to the economic prosperity of the country.

- The ASCE Illinois Section Springfield Legislative Day. Locally, the Illinois Section does an annual “drive-in” to Springfield to discuss infrastructure on a local level. This year's date for the legislative day is April 16th. Consider contacting your Illinois Representatives and then joining us for a day in Springfield to discuss infrastructure needs throughout the State.
- The Minority Affairs Committee Golf Outing. The largest fund raiser of the year for the Minority Affairs Committee is the annual golf outing. The outing is typically held in May and for the last couple of years, it has conflicted with activities sponsored by other organizations. A committee is being formed to look at ways to reinvigorate the outing and the way the Section supports minority students. Consider lending some of your time to help run this worthy event, or come out for a day of golfing with your engineering peers.
- The 2014 Illinois Infrastructure Report Card. The Illinois Section released its first Infrastructure Report Card in 2010. It has been a great tool in getting the word out about the need for infrastructure funding and raising awareness about the condition our infrastructure is in. We are in the process of beginning the update to the report card for release next year at our 2014 Springfield Legislative Day. The process, though not as intensive for the update as it was to put the original report card together, still

(continued on page 7)

ASCE Illinois Section News

ILLINOIS SECTION NEWSLETTER

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Illinois Section – Region 3

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ASCE National Information

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2013 Awards Program—Call For Nominations

By Stephanie A. Nurre, PE, CFM

Calling all Chicagoland area civil engineers! Have you worked with a colleague who's exceptional dedication and leadership is an example of what a civil engineer should strive to be? Do you know of an innovative and outstanding civil engineering project that has been constructed? If so, please consider nominating these achievements for a 2013 Illinois Section Award. The award winners will be recognized at the annual Awards Banquet to be held in October honoring local engineers and engineering firms who have been committed to the advancement of civil engineering and have contributed to a general improvement in the quality of life.

ASCE is dedicated to the advancement of the science and the profession of engineering to enhance the welfare of mankind.

Founded in 1852, ASCE is the oldest and one of the most prestigious national engineering societies in the United States. ASCE is dedicated to the advancement of the science and the profession of engineering to enhance the welfare of mankind. Illinois Section Award recipients may be nominated by the Section to become candidates for the 2013 ASCE National Awards Program.

NOMINATION PROCEDURE

The painless nominations procedure consists of a nomination form and supporting letter, a resume, and letters of recommendation for outstanding engineering professionals who meet the criteria of the awards category.

For project nominations, a nomination form and letter, a narrative and pictures highlighting the unique qualities of the project or construction aspects, and a statement of support from the owner/client are required.

Nominations for all 2013 awards are due by **July 19, 2013**. Application forms, instructions and additional information will soon be available at the Illinois Section website at <http://www.isasce.org/web/awards.html>. Please consider your colleagues and peers, and those programs and projects you may be involved in, and take the time to prepare and submit nominations for individuals, employers, and projects that you think are worthy of recognition. Persons wishing to submit a nomination may contact **Stephanie Nurre** at (847) 823-0500 or by e-mail at snurre@cbbel.com if they have questions or need assistance.

ILLINOIS SECTION AWARDS CATEGORIES

Following is a summary description of the various individual, public/corporate employer, and project awards for which nominations are sought:

Outstanding Civil Engineering Achievement Award

The Outstanding Civil Engineering Achievement Award recognizes an outstanding project that contributes to civil engineering progress and to society. The project must be complete by the end of 2012 as defined in the 2013 ASCE Official Register, pages 639-642. The following criteria will be given special weight in making the selection: contribution to the well being of people and communities; resourcefulness in the planning and solution of design problems, the pioneering use of

materials and methods, innovations in construction; consideration of impact on the environment; usual aspects of a project or aesthetic values; and its contribution to the "quality of life." Two project size categories are established: projects having a construction cost of less than \$5 million and projects having a construction cost of \$5 million and greater. Having two awards recognizes that smaller projects often have a great impact on society and need to be recognized in the same vein as larger awards. *Projects in both size categories may be nominated for the National OCEA award.*

Sustainable Project of the Year

The Sustainable Project of the Year award recognizes creativity in the form of innovative sustainability. Projects may be any that demonstrate innovation in sustainability and that were constructed by the end of 2012. To be eligible for consideration, projects must, first and foremost, demonstrate adherence to the principles of economic, social and environmental sustainability. The criteria used to evaluate sustainable projects are: (a) the extent to which innovative design or construction methods improve economic, social and environmental sustainability; (b) the promise shown by the innovation to extend future developments in sustainability; and (c) the degree to which the project extends public understanding of sustainability in construction.

Civil Engineer of the Year

The Civil Engineer of the Year award recognizes an outstanding professional engineer: whose contributions to society by exemplary professional conduct in a specific outstanding instance and established reputation for professional

(continued on page 4)

2013 Awards Program—Call For Nominations

(continued from page 3)

service; with objectives and lasting achievements in improving the conditions under which professional engineers serve in public and private practice; who has made significant contributions toward improvement of employment conditions among civil engineers and the professional aspect of civil engineering education; and who provides professional guidance to young civil engineers. Membership in ASCE is not a requirement for the Illinois Section ASCE Civil Engineer of the Year Award.

Young Civil Engineer of the Year

This award will be presented to a civil engineer, preferably a registered professional civil engineer, who is employed in the private sector and is 35 years of age or less on February 1, 2013. The candidate will be judged on having attained significant professional achievement by the degree to which the candidate has shown service to the advancement of the profession, evidence of technical competence, high character and integrity, contribution to public service, and other evidence of merit that has advanced the Society's objectives. Membership in ASCE is not a requirement for the Illinois Section ASCE Young Civil Engineer of the Year Award.

Government Civil Engineer of the Year

This award will be presented to a distinguished registered professional civil engineer, employed in public service, who is a citizen of the United States, and has sustained outstanding civil engineering performance in the public sector, shown evidence of high character and professional integrity, provides professional guidance to young civil engineers, and has made significant contributions towards the

improvement of employment conditions among civil engineers. Membership in ASCE is not a requirement for the Illinois Section ASCE Government Civil Engineer of the Year Award.

Young Government Civil Engineer of the Year

This award will be presented to a civil engineer, preferably a registered professional civil engineer, who is employed full-time in public service for a minimum of five years, is 35 years of age or less on February 1, 2013, a citizen of the United States, and has shown excellent performance that has demonstrated leadership potential in the public sector, evidence of high character, and professional integrity. Membership in ASCE is not a requirement for the Illinois Section ASCE Young Government Civil Engineer of the Year Award.

Citizen Engineer Award

This award will be presented to a member who has made volunteer efforts that better our world in such areas as local or national legislation, education at all levels, non-profit volunteer organizations, community activities, etc. The nominees will be evaluated on the positive impact and overall contribution as a result of their efforts, number of people involved or reached by their effort, originality, and level of effort.

Public Involvement Award

This award will be presented to an ASCE Illinois Section member group (two or more individuals) which has made volunteer efforts that better our world in such areas as local or national legislation, education at all levels, non-profit volunteer organizations, community activities, etc. The nominees

will be evaluated on the positive impact and overall contribution as a result of their effort, number of people involved or reached by their effort, originality, and level of effort.

Government Employer Recognition Award

This award will be presented to a government employer who encourages their engineers to actively participate in ASCE. Special recognition will go to those organizations who exhibit exemplary support as evidenced by: providing a model for involvement through agency-wide participation in local, regional, and national ASCE activities; allowing engineers time off to attend ASCE meetings and seminars; supporting and encouraging technical and professional growth; encouraging engineers to prepare articles for publication in ASCE professional and technical journals; and assisting in the payment of society dues.

Private Employer Recognition Award

This award will be presented to an employer in the private sector that encourages their engineers to actively participate in ASCE. Special recognition will go to those organizations who exhibit exemplary support as evidenced by: providing a model for involvement through agency-wide participation in local, regional, and national ASCE activities; allowing engineers time off to attend ASCE meetings and seminars; supporting and encouraging technical and professional growth; encouraging engineers to prepare articles for publication in ASCE professional and technical journals; encouraging participation in ASCE by younger members; and assisting in the payment of Society dues.

(continued on page 7)

Funding Transportation Infrastructure in Illinois

(continued from page 1)

many states are taking different approaches to solve their transportation funding shortfalls. Illinois needs to seriously start thinking about a long-term funding mechanism with the current State Capital Program (*Illinois Jobs Now!*) and Federal Transportation Bill (aka MAP 21) ending in Fiscal Year (FY) 2014.

Currently there are over 70 organizations in the coalition, with the only engineering organizations being the American Council of Engineering Companies (ACEC), the Illinois Society of Professional Engineers (ISPE) and ASCE.

The Illinois Section of ASCE (ISASCE) and the Illinois Section of ASCE Transportation and Development Institute (ISASCE T&DI) are part of the Transportation for Illinois Coalition (TFIC), a group formed in 2003 to unite a diverse group of statewide and regional business, organized labor, industry, governmental and not-for-profit organizations to focus on supporting a strong transportation alliance for Illinois. Currently there are over 70 organizations in the coalition, with the only engineering organizations being the American Council of Engineering Companies (ACEC), the Illinois Society of Professional Engineers (ISPE) and ASCE. We hope to see many of our sister engineering organizations join in this worthwhile and effective coalition to make changes in Illinois.



The involvement of ASCE in this coalition has grown over the past year with becoming involved on the Steering Committee as well as having a constant collaboration of information with TFIC. One of the many benefits of TFIC is that it provides weekly updates summarizing important transportation news from around the State, a State Legislative Update, a Federal Legislative Update, committee work, and links to many state/national transportation news articles. From late January through early March 2013, TFIC held/will be holding a series of Regional Community Infrastructure Briefings around the State to gather together TFIC's member organizations, local elected officials, and other local groups to discuss area transportation infrastructure. To date, there has been much success from these local meetings.

Our elected officials need to be made aware that highway funding at the state level is currently provided through an MFT of \$0.19 per gallon, a \$99 annual license plate fee and related vehicle/motorist fees. These sources have only grown at

The involvement of ASCE in this coalition has grown over the past year with becoming involved on the Steering Committee as well as having a constant collaboration of information with TFIC.

approximately 1 to 2 percent a year and do not keep up with inflation. The license plate fee was raised in 2010, however, the MFT has not been adjusted since 1990. According to TFIC, information collected for 2012 indicates that approximately \$538 million are diverted from the road fund for non-transportation projects, which is approximately 18% of the user fee revenues generated. States around the Country have passed amendments to their State Constitution to end diversions from the road fund for non-transporta-

(continued on page 6)

Funding Transportation Infrastructure in Illinois

(continued from page 5)

tion related projects. This is exactly what Illinois legislators need to support.

Local entities receive a percentage of the state MFT as their only funding for repair, maintenance, and construction of local roads. With the declining value of the MFT, it impacts them greatly, as well as the recent mandate that all roads must be accessible to 80,000-pound trucks. The purchasing power of funds from MFT has decreased significantly with no raise since 1990. According to *Engineering News Record*, construction costs have risen by more than 55% between 1998 and 2012. The prior funding shortfalls will lead to approximately 5,000 miles of roads in a state of bad repair by FY 2018. The number in FY 1998 was around 2,000 miles. It is clear that more funding is needed to maintain the existing local County, Township, and municipality transportation infrastructure.

TFIC's outreach efforts in January and February 2013 for pushing the FY 2013 supplemental appropriation bill, that included the Illinois Department of Transportation's (IDOT's) requested appropriation (\$785 million), should be applauded. In the end, the \$2 billion supplemental appropriation included an additional \$714 million for the Illinois Department of Transportation. The administration committed to spend

only \$125 million of the \$176 million that was appropriated in the supplemental from the Road Fund for health insurance, ensuring that the full IDOT road program can move forward. TFIC will be closely monitoring the health insurance diversions from the Road Fund to ensure that savings remain available for road and highway work.

On the federal level, U.S. Representative Bill Shuster, Chairman of the U.S. House Transportation and Infrastructure Committee, conducted the first meeting of the 113th Congress. Preliminary information indicates that Congressman Shuster would like the nation's federal transportation funding not to be debt financed and reinforced his commitment to find sustainable revenues.

There are serious questions within the State of Illinois. TFIC has been gaining strength within the coalition to try and enact change on not only the state level but the federal level as well. The main goals over the next year are to start serious discussion with legislators to start working on funding sources for when the current capital program expires in FY 2014 as well as work on the next Federal Transportation Bill or other funding mechanisms when MAP 21 expires in 2014.

ISASCE and ASCE T&DI are committed to continue working with TFIC and

Illinois needs to seriously start thinking about a long-term funding mechanism with the current State Capital Program and Federal Transportation Bill ending in Fiscal Year 2014.

to strengthen our relationship so that our knowledge is used and perspective voiced as experts in designing and implementing infrastructure. A great tool to use when discussing infrastructure with the common public or legislators, is the ASCE Infrastructure Report Card, for both the nation and the State of Illinois. ASCE National is releasing the 2013 Report Card for America's Infrastructure on March 19, 2013, and ISASCE is anticipating releasing an update to the Illinois Infrastructure Report Card in 2014. **ASCE**

Matthew Huffman, a Project Engineer-Phase I Engineering Department with Christopher B. Burke Engineering, Ltd., is a Director of the Illinois Section and TD&I Past Chair.

Legislative Update

The Section is currently planning our annual Spring Legislative visit to Springfield. The date will be Tuesday April 16th, and we will start the day with a luncheon at the Sangamo Club. Part of the luncheon will be spent informing us of the current issues and how to approach our elected officials and the message we want to leave them with. We will also have a speaker at lunch; however we are still working on finalizing who the speaker will be, if anyone has any

recommendations on who they would like to hear from please let me know by contacting me at bill-c@haegerengineering.com.

Once again we will be inviting members from other sections to join us as well as members of APWA and the Transportation for Illinois Coalition.

Last year we had our best success speaking with our elected official and we are hoping to build on that success this year. The one thing I would request

of everyone attending is to send an e-mail to both their representative and senator to let them know you will be in Springfield and plan to drop by their office and also invite them to the reception in the evening at the Sangamo Club.

We will be sending out additional information regarding signing up, and the schedule for the day by e-mail so please give them a quick read when you get them. Thank you. **ASCE**

President's Notes

(continued from page 2)

requires a good amount of data gathering, research and writing. There are nine categories which will require updating over the coming year. If you want to help complete this important document—or be a part of presenting it to interested

groups once it is completed—here is another opportunity to lend your support.

If none of these initiatives interest you, I'm sure we have one that will. Get involved. Network with your peers.

Support worthy causes. Take the opportunity to give back to your chosen profession. You'll find you are still getting something out of it. If any of the initiatives I have mentioned interests you, please let me know. I can be reached at larrigoni@terraengineering.com. **ASCE**

2013 Awards Program—Call For Nominations

(continued from page 4)

Excellence in Journalism Award

This award was founded in 1994 for the ASCE National Awards. This award is given annually to a reporter or reporters whose news coverage enhances public understanding of civil engineering issues and the impact of civil engineers in this state (or nation). Only reports from general (non-trade) print publications are eligible. The publications must be regional or local.

News stories must be published: a) in English; b) in Illinois; and c) between May 1, 2012 and April 30, 2013. **ASCE**

Stephanie Nurre is a Senior Water Resources Engineer with Christopher B. Burke Engineering, Ltd. She is the 2013 Awards Committee Co-Chair with John Lazzara; both are Directors of the Illinois Section. This Article was provided by the Annual Awards Committee.

The award winners will be recognized at the annual Awards Banquet to be held in October.

Sustainable Practices in Civil Engineering

The evolution of sustainability into mainstream civil engineering design and construction has come a long way, especially in the last several years. ASCE has been traveling the long and winding road to bring education and rating criteria for sustainable design to its members. This journey has resulted in the ASCE Sustainability Action Plan, the ASCE Fundamentals of Sustainability continuing education courses, and the Envision™ rating system completed in collaboration with the American Public Works Association, The American Council of Engineering Companies, and Harvard University's Zofnass Program for Sustainable Infrastructure.

In 2010, the Illinois Section formed the local Committee on Sustainability to bring a local relevance and perspective to the sustainability initiative. The feature event for the Committee on Sustainability is its well attended Annual Workshop. This year's event will bring together local agencies, stakeholders, and designers to discuss updates in regulations and implementation. Additionally, training, certification, and implementation updates to the Envision™ rating system will be discussed.

Please join us for the 3rd Annual Sustainability Workshop. The society of the future will depend on sustainable infrastructure designed and built today!

American Society of Civil Engineers
Illinois Section Committee on Sustainability
Presents:

3rd Annual Sustainability Workshop

June 13, 2013

Location: Riverway (auditorium)

6133 North River Road, Rosemont

Hours: 8:30 am to noon

(Check-in 8:00 am, breakfast provided)

3 PDHs

Further details and updates available at:

www.isasce.org



Section Activities

M A R C H / A P R I L

T&DI

Luncheon Program

Date: Wednesday, March 6
Time: 11:30 to 12:00 Social
12:00 to 12:40 Lunch
12:40 to 1:30 Speaker
Topic: CDA Upcoming Program
Speaker: Rosemarie Andolino, Commissioner, Chicago Department of Aviation
Place: Carnivale
702 W Fulton Market
Chicago, IL 60661
PDHs: 1.0 Hour
Cost: \$50 ASCE
\$65 Non-members
\$40 Government
\$15 Students
RSVP: By Monday, February 4 at <https://www.123signup.com/register?id=bmtdx>
Questions: Charles Frangos at cfrangos@primerachicago.com

20th Biennial SEI Lecture Series

Lecture Series Nights and Speakers:

Session 1

Date: Wednesday, March 6th
Time: 5:00pm to 8:00pm
Modern Design Elevates Construction to Art—Matthew D. Santeford (*TranSystems*)
Creating Sustainable Bridges as Art for Communities—Linda Figg (*Figg*)

Session 2

Date: Wednesday, March 20th
Time: 5:00pm to 8:00pm
Design and Construction of a Cable Stayed Pedestrian Bridge Suspended under the Red Gate Vehicular Bridge over the Fox River—Hossam M. Abdou (*Alfred Benesch and Company*)
Structural Design and Construction Innovations on Chicago Department of Transportation Projects—Daniel Burke (*CDOT*)

Session 3

Date: Wednesday, April 3rd
Time: 5:00pm to 8:00pm
Target Field (Minnesota Twins)—Design and Construction Innovations to Create a Modern and Urban Ballpark—Justin Barton (*Walter P. Moore and Associates, Inc.*)
Resilient Bridge Design—M. Myint Lwin (*FHWA Office of Bridge Technology*) & Brandon Chavel (*HDR Engineering, Inc.*)

Session 4

Date: Wednesday, April 17th
Time: 5:00pm to 8:00pm
The Chari Chari Bridge—Design and Construction of a 160M span Pedestrian Bridge In a Remote Bolivian Village—Thomas R. Cooper (*Parsons Brinckerhoff*)
Portsmouth Memorial Bridge Replacement: Enhancing Truss Safety & Serviceability—Theodore P. Zoli (*HNTB Corporation*)

For complete information, including costs, sponsorships and registration please see our advertisement [HERE](#). Click [HERE](#) to Register.

YMG

Volunteer Opportunity—Girl Scouts STEMopalooza

Date: Saturday, March 9
Time: 10am to 3pm
Place: Friendship Center
5100 Sunset Lane
Country Club Hills, IL

Please join the ASCE YMG booth at the Girl Scouts Science, Technology, Engineering and Math (STEM) Expo. Introduce 2nd to 6th grade girls to what engineering is and why it is fun. Our booth will teach the girls simple structural concepts as they build paper bridges to withstand live loading of 100 pennies.

Volunteer for some or the entire event.

RSVP: Kendra Bleers at kendra.bleers@jacobs.com by Wednesday, March 6th

YMG

Social Event – Happy! Hour

Date: Tuesday, March 12
Time: 5:30pm
Place: Prime Bar
155 N Wacker Dr.
Chicago, IL
RSVP: Maddie Johnson at madelaine.simms@gmail.com
Specials: \$5 select glasses of wine. \$20 select bottles of wine. Get excited for March Madness to start on March 19th!

T&DI

Board Meeting

Date: Tuesday, March 12
Time: 5:30pm
Place: Parsons
10 S. Riverside Plaza, Suite 400
Chicago, IL 60606
RSVP: By Monday, February 11 to host Nick Harrison at Nick.Harrison@parsons.com

(Any ASCE member is welcome to attend.)

President Elect and Student Scholarship Spring Dinner

Date: Wednesday, April 10
Time: 6:00pm Cocktails
7:00pm Dinner and Presentation
Place: Maggiano's
111 W. Grand Ave.
Chicago, IL

RSVP/Questions:

To Sarah Harbaugh, ISASCE Executive Secretary, at illinoissection@isasce.org.

(continued on page 10)

Section Activities

(continued from page 9)

6th Annual Springfield Legislative Drive Down

Date: Tuesday, April 16

Do you want to meet your State Elected Officials to discuss engineering issues?

We'll start with lunch in Springfield with State Officials, then meet with our Legislators at the Capital and end the day at the Annual Springfield Legislative Reception at the Sangamo Club

Place: State Capital
Sangamo Club, Capitol Suites
227 East Adams, Springfield IL

Cost: Free

RSVP/Questions:

Bill Cussen at
bill-c@haegerengineering.com
Government Relations
Chair IS-ASCE

YMG

Seminar -A Transformational Weekend for Engineers

Date: Friday & Saturday, April 26 & 27

Topic: Career and Personal Development for Engineers

Speakers: Anthony Fasano (author of *Engineer Your Own Success*) and Michele Knight

Place: Downtown Chicago and the Fermilab

Cost: See website below, email Anthony for details

Anthony Fasano, author of *Engineer Your Own Success* and who has previously spoken to the YMG group, is putting on a transformational weekend for engineers in the Chicago area. The weekend will include sessions on how to maintain balance in your career and life as well as increase your overall productivity. There will also be a session on improving your public speaking skills, a tour of the Fermilab, and a trolley tour of the skyscrapers in Chicago. This will be a career and life changing event for attendees!

RSVP: <http://iecdmeetup.com/>

Questions/Contact:

Anthony Fasano at
afasano@powerfulpurpos.com

ASCE Region 3 Activities

Structural-Condition Assessment of Existing Structures

April 18-19

Chicago, IL

HEC-HMS Computer Workshop

May 9-10

Milwaukee, WI

Pumping Systems Design for Civil Engineers

May 30-31

Cincinnati, OH

Load Rating of Highway Bridges

June 6-7

Minneapolis, MN

Structural-Vibration Analysis: Design and Troubleshooting

June 12-14

Chicago, IL

Introduction to Tunnel Design and Construction

June 19-21

Chicago, IL

Bridge Rehabilitation

July 18-19

Chicago, IL

Project Management

September 12-14

Chicago, IL

Seismic Loads for Buildings and Other Structures

September 19-20

St Louis, MO

Progressive Collapse Mitigation: Practical Analysis Methods and Proven Solutions

September 26-27

Chicago, IL

[Click Here for Details](#)

To check out the Section website for all Section, Group and Committee events, got to

www.isasce.org/web/section/calendar.html