

BOARD OF DIRECTORS

2015-2016

President

Michael Arnold, P.E.

414-944-6142

President-Elect

Ken Mika, P.E.

414-837-3607

Past President

Jared Wendt, P.E.

414-847-0487

Secretary

Jerry DeMers, P.E.

414-263-8594

Treasurer

Ryan English, P.E.

262-746-1113

Directors

Nick Bobinski

Dave Jaromin

Larry Buechel

YMG Director

Brad Seubert, P.E.

414-475-5554

Website:

www.ascewise.org

The Southeast Branch News is published monthly by the Southeast Branch of the Wisconsin Section of ASCE. Change of street and/or e-mail address should be sent to ASCE, 1801 Alexander Bell Drive, Reston VA 20191 (800/548-ASCE). You may update your own information at the Members Only page of WWW.ASCE.ORG

The deadline for articles for the next newsletter is the first of the month.

PRESIDENT'S MESSAGE

Hello Southeast Branch,

Over the course of my presidency I have not made much mention of ASCE's Strategic Initiatives. However, as many of us renewed our Professional Engineering registration with the State of Wisconsin this month, and tallied up our Professional Development Hours to meet the 30 PDH minimum for the biennium, I was reminded of ASCE's long standing *Raise the Bar* initiative. *Raise the Bar* is an initiative focused on increasing the educational requirements for professional licensure eligibility, namely a master's degree or 30 additional graduate level credits beyond a bachelor's degree. The impetus behind such an initiative comes from an understanding that today's world of civil engineering is advanced beyond that of 100 years ago, and the education of Professional Engineers now does not fit within the context of a traditional four-year degree program. Engineers today must advance their knowledge base to keep up with the technological advances of our world in general and civil engineering in particular. It is notable that in the past two years both the National Society of Professional Engineers and the National Council of Examiners for Engineering and Surveying have expressed, through their own policies and votes, their overwhelming support for increasing the educational prerequisites for licensure. So, as we may stress about meeting Wisconsin's relatively recent (and "late to the party") PDH requirement, remember that continuing education goes beyond watching a few webinars and filling in a tracking spreadsheet. The continuous advancement of civil engineering technology demands that Professional Engineers and Engineers-in-Training are active participants in their own continuing education for both professional growth and the health and safety of the public we serve.

Best,

Mike

Wisconsin Section Annual Meeting

Editor's note: Registration has been extended until midnight on Thursday, September 8th.



The Southeast Branch cordially invites you to attend the 2016 ASCE Wisconsin Section Annual Meeting on Friday, September 16th. The venue this year will be the Grand Geneva Resort in Lake Geneva.

The Technical Committee Chairs have provided a fine variety of technical presentation in a variety of civil engineering disciplines. A copy of the conference schedule and abstracts for the technical sessions are provided below. The lunch provided at the conference will be buffet style. The Keynote speaker will be Aaron Popkey (Director of Public Affairs of the Green Bay Packers), who will give a presentation on **The Titledown District Development Adjacent to Lambeau Field**.

There will also be a presentation on the **ASCE Grand Challenge** after lunch, which challenges the society to "*Reduce the life cycle cost of infrastructure by 50 percent by 2025 and foster the optimization of infrastructure investments for society.*"

With the clock resetting on Wisconsin PDH requirements, don't miss out on your opportunity to get a head start with 5.5 PDHs, while enjoying some great presentations. We look forward to having you join us on Friday, September 16.

Contact Kyle Bareither for conference and registration information: kbareither@naturalrt.com

We hope to see you at the conference!

For more information or to Register, please visit:

<http://events.r20.constantcontact.com/register/event;jsessionid=04307ABB32CB5AACB625051A70306A80>

Are you having trouble paying your ASCE dues?

Article By: Nick Bobinski

Members who are experiencing unemployment or other financial hardship should contact memapp@asce.org for a dues waiver request. ASCE may be able to offer a reduction or waiver of dues. Maintaining your ASCE membership provides important networking opportunities for those who are seeking employment!

P.E./S.E. Licensing Exam review courses

Article By: Larry Buechel

The next P.E./S.E. Licensing Exam in the Milwaukee area is scheduled for October 2016. ASCE's review courses for the fall P.E./S.E. exams begin August 1st



Looking ahead to taking the leap to licensure this fall through completion of the P.E. Civil Exam, the S.E. Exam, or Environmental Exam? The National Council of Examiners for Engineering and Surveying (NCEES) is a national nonprofit organization that develops, administers, and scores the examinations used for engineering and surveying licensure in the United States. The next NCEES P.E./S.E. licensing examination in the Milwaukee area is planned for October 2016. You can register for that examination via this link:

<http://ncees.org/engineering>. Registration for the examination remains open until 3:00 p.m. EDT on September 1, 2016.

Take the pain out of your study plan for that examination with [ASCE's exam review courses](#). ASCE expert instructors' interactive courses and reference materials will build your confidence, preparing you to pass. Live sessions begin Aug. 1. Refresh and reinforce what you'll learn with 24-7 access to the recorded webinars. Join up with one or more engineers preparing in the same location and save with group rates. [Get details and register](#).

Scholarship applications due October 31

Article By: Brad Seubert

The school year is starting soon and that means it's scholarship season. With the huge success of the golf outing the southeast branch is happy to announce that we will again be offering four scholarships for college students this year. Applications are due October 31st and will be awarded in January.

Application forms and more information can be found at <http://www.ascewise.org/scholarships/>

Envision Workshop

Editor's Note: The application forms for this workshop can be found at the end of the newsletter.

The ASCE Wisconsin Section, ASCE Southeast Branch and GRAEF are proud to present:



Envision Sustainable Infrastructure Rating System Training Workshop

This full-day workshop will equip participants to take the Envision Sustainability Professional (ENV SP) exam. This workshop can be taken in lieu of the online training course available on the ISI website. The workshop presentations, discussions, and group exercises will be facilitated by an ISI-approved Envision trainer, Bridget S. Henk, P.E., ENV SP, LEED AP BD+C.

Participants will learn how to use the Envision rating system to aid in sustainable infrastructure planning and design. Participants will receive access to the presentation slides, online training course, Envision guidance manual, references to additional resources, and links to social media venues for continued involvement in the Envision professional community.

Upon completion, participants will be eligible to apply for the online ENV SP exam. Some additional self-study is recommended prior to applying to take the exam. Examination and exam fees are not included as part of this workshop. Six Professional Development Hours are available for the workshop.

More information can be found on the ISI website: <https://www.sustainableinfrastructure.org>

Workshop Information:

Date: Thursday, September 16, 2015

Time: 8:30 AM to 4:30PM

Location: GRAEF
125 South 84th Street, Suite 401
Milwaukee, WI 53214

Application and Training Fees*:

Private Sector: \$350

Public Sector: \$250

Full Time Faculty: \$250

Qualified Students: \$150

*Fees do not include exam fees. ASCE Wisconsin Section or Southeast Branch Members receive a \$20 discount on application and training fees.

A light breakfast, refreshments, lunch and workshop materials will be provided. To apply please fill out the attached application and send the fee (Checks made payable to the ASCE SE Branch) to:

GRAEF
Bridget Henk
125 South 84th Street, Suite 401
Milwaukee, WI 53214

Sign up is also available electronically at <http://events.constantcontact.com/register/event?llr=cvve7pkab&oeidk=a07ecmrh7ui7b9aee90>
Applications can be emailed to Bridget.Henk@graef-usa.com.

Sign up deadline is Tuesday, September 6, 2016. Space is limited to 50 attendees, so please get your applications in early as the event is anticipated to sell out. Fees must be received by September 6 to qualify for the training.



Many Thanks to Bridget Henk

Article By: Jerry DeMers

Bridget Henk has had many roles with ASCE- President, Board Member, STEM Expo chair, Envision Sustainable Infrastructure Trainer. A behind-the-scenes role she has also played has been the chair of the Communications committee, which is responsible for overseeing the Branch's newsletter and web page. Bridget has decided to step down from that position. We thank her for the time and guidance she has provided!

With Bridget's departure, the Southeast Branch is looking for someone to be the chair of the Communications committee and coordinate our newsletter and web pages. Brian Genduso will continue as newsletter editor, and the Branch retains the services of a webmaster to manage. Please contact Jerry Demers at 414-263-8594 or gerlad.demers@wisconsin.gov if you might be interested in helping out.

Southeast Branch commends Jared Wendt

Article By: Nick Bobinski

A much deserved "thank you" is in order to Jared Wendt, who is nearing the end of his term as Southeast Branch Past President.

Jared joined the ASCE Southeast Branch Board of Directors in 2011 as Director at Large in charge of Membership and has served in multiple positions and on multiple committees since, including as President of the Southeast Branch. Most recently, Jared was co-chair for 2012 Annual Meeting, and served on the planning committees for the 2012 and 2014 STEM Expos and the 2014 Spring Technical Conference. In addition to being Past President, he is also currently serving as the Branch Director on the Wisconsin Section Board, Chair of the Programs and Meetings Committee and co-chair for the 2016 Annual Meeting.

Please join me in saying "THANK YOU!" to Jared for his continued service to the Southeast Branch and the Wisconsin Section of ASCE.

Newsletter Publication

We welcome your articles, letters & news items for publication in the ASCE SE Branch Newsletter.

Advertisements and job postings are also accepted by contacting:

Brian Genduso, P.E. - 414.278.9200 - bjg@spireengineer.com

Deadline for next issue is the first of the month.



Application for Envision Training

In order to be eligible to register, you must meet the qualifications and requirements below:

Qualifications:

1. A four-year college degree (engineering, architecture, sciences, etc) OR a professional designation (i.e., P.E.) in a related field.

Requirements:

1. Complete in person training on the "Fundamentals of the ISI Envision™ Sustainable Infrastructure Rating System",
2. Successfully pass an online exam of 75 questions with a minimum of 56 correct (75%),
3. Be willing to participate in a feedback process at the end of your accreditation phase,
4. Pay the following fees:
 - a. Education & Training Fees as outline in the Workshop Information
 - b. Exam \$200 (no exam fee for full-time public employees, full-time faculty, or students)
5. Agree to promote the use of the Envision™ sustainable infrastructure rating system.

Submit the application along with the application and education & training fee. Upon successful acceptance, you will be sent a link to that will allow you to download the coursework. The **ENV SP Training** is comprised of in person coursework. The course will train you on the use of Envision™ and prepare you for the supplemental exam.

If you are not accepted into the program, your education and training fee will be refunded less a \$50 application fee. The examination fee is \$200 for all private sector participants — members and non-members of ISI. The ENV SP examination fee is waived for full-time employees of public sector organizations and full-time faculty members.

Credentialing Period

The Envision™ Sustainability Professional (ENV SP) credential is valid for three (3) years starting on the date the ENV SP exam is passed. Details on re-credentialing or updating existing credentials at the end of the three-year period have not been determined. Any training that may be required prior to the three-year expiration date for existing credentials due to changes in the Envision™ rating system will be provided to ENV SPs on a complimentary basis.



Application for Envision Training

First Name * _____ MI _____ Last Name * _____ Suffix _____

Country * _____ City * _____

State/Province * _____ Zip/Postal Code * _____

Primary Phone * _____ Primary Email * _____

Company/Firm _____ Position/Title * _____

Professional Field _____ Other _____

Do you have a Food Allergy? _____

ISI Membership Status * (Circle One)

ISI Member Company

Public Sector (Full Time Employee)

Full Time Faculty

Student Eligible for Professional Credential

None of the Above

Four Year Degree/PE or Equivalent Professional Designation (Circle One)

Yes

No

Envision™ Sustainability Professional Directory (Circle One)

The ENV SP Directory is a publically available online resource that will allow potential clients and employees to search for ENV SPs. If you choose NOT to be listed in the Professional Directory your name and contact information will NOT appear online.

I do NOT wish to be listed in the Online Directory

Please List me on the Online Directory with the following contact information: _____

Applicant Agreement and Release:

The mission of the Institute of Sustainable Infrastructure (ISI) is promote and support the planning, design, construction, and operation of sustainable infrastructure in the built and natural environment.

By submitting this application, I agree to the mission of ISI and that I will work to drive change to create a lasting impact on the projects with which I am associated and by implementing and upholding the elements of Envision™.

By my signature below, I certify that I am 18 years of age or older. I acknowledge that my electronic signature on this document is legally equivalent to my hand-written signature. By my signature below, I certify that all of the information as presented in this application is true.

Signed: * _____

