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2015-2016

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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,

Even though spring is barely here, planning for this year's ASCE Wisconsin Section Annual Meeting is well under way. Your own Southeast Branch will be hosting the Annual Meeting on Friday, September 16, 2016 at the Grand Geneva Resort in Lake Geneva. We are working hard to assemble an excellent lineup of speakers and technical presentations throughout the day – you'll have the opportunity to earn six PDHs!

The Annual Meeting is a great chance to stay up to date on technical innovations in our industry, network with fellow professionals, and learn about the newest offerings from our vendor sponsors. Beyond that, I encourage you to take advantage of the weekend with a round of golf on Thursday and a stay at the Grand Geneva Resort and Spa or the Timber Ridge Lodge and Water Park. There is fun and entertainment for the entire family and we've negotiated special reduced rates for both golf and lodging. There will be more information coming to you later this summer – we hope to see all of you there!

Speaking of golf, our annual Scholarship Golf Tournament is fast approaching – I hope your calendars are marked for Friday, June 10! Every year this event gets better and better, with amazing door prizes, a putting contest and of course a top notch golf experience at Ironwood Golf Course in Sussex. Registration is filling up quickly, so if you haven't already, [Sign Up Here!](#) Remember, proceeds from this event fund four \$2,500 scholarships for our local civil engineering students.

Thanks for reading and enjoy the rest of the newsletter,

Mike

ASCE WI Southeast Branch May Lunch

Join the ASCE Wisconsin Section at Saz's State House on Wednesday, May 25 at 11:30 am for a presentation by Pat Kressin (GRAEF) on the Lakefront Gateway Plaza!

The Lakefront Gateway Plaza is envisioned to be the crowning jewel of Milwaukee's lakefront that will become an iconic, richly detailed and layered urban space for all to enjoy. The design intention is to ensure that this site becomes a primary civic space in the City in addition to its role as the Gateway to many of Milwaukee's lakefront institutions and attractions and to Lake Michigan itself. There are three central themes that underpin the GRAEF team's competition proposal.



RECONNECT - physical reconnection to Milwaukee's urban core together with experiential and a more abstracted reconnection to some of Milwaukee's formative history. A sweeping, iconic land bridge integrates the downtown, the new Couture development and the waterfront. The design also moves beyond the competition boundaries, suggesting that East Clybourn Street become an important east-west pedestrian connection from the downtown to the lakefront. With the potential redevelopment synergies generated by the Couture, the north side of East Clybourn Street, with its largely forlorn and underutilized buildings, could reasonably be envisioned for adaptive reuse and become a lively, pedestrian friendly commercial street. This would then open up the potential of developing safe and well-designed urban spaces below the elevated roadway network on the south side of East Clybourn Street, providing connection from the 3rd Ward to the City and lakefront.

CELEBRATE - a celebration of a number of aspects of Milwaukee. It celebrates water which has been the lifeblood of the city. Now that Milwaukee has committed itself to becoming a leader in fresh water research and has branded itself as "America's Fresh Coast Capital" water, in all of its wondrous forms, will become a key component of Lakefront Gateway Plaza. In particular, the cleansing and reuse of captured and stored storm water within some of the water features is central to this theme.

ACTIVATE - As one of the primary future open spaces of Milwaukee, Lakefront Gateway Plaza needs to be active, urban, fun and compelling. The GRAEF team's design proposal seeks to achieve year round use for users of all ages and has developed the framework for well programmed, memorable and highly enjoyable experiences. The Lakefront Gateway Plaza is also designed to incorporate social and cultural aspects of Milwaukee. Pedestrian flows to and from the City, Summerfest and the Milwaukee Art Museum have been carefully considered. The design integrates well with the City's popular lakeshore pedestrian and bicycle pathway system, ensuring that the plaza becomes a component of the experience already enjoyed by residents and tourists alike.

Speaker: Pat Kressin, ASLA, LEED AP - GRAEF

Date: Wednesday, May 25, 2015

Time: 11:30 am Registration

11:45 am Lunch is served

Noon Presentation begins

Meal: See registration link for meal choices

Cost: \$20 Members

\$25 Nonmembers

Free for ASCE student members with registration

You can register using the link provided in a separate email or by contacting Jared Wendt at 414-847-0487 or jared.wendt@ch2m.com.

Please register by 3 pm, Monday, May 23

ASCE Annual Meeting Save the Date



The date has been set for the ASCE Wisconsin Section Annual Meeting! Please mark your calendars and plan to join us on September 16 at the Grand Geneva Resort and Spa in Lake Geneva. The planning committee has worked with the resort to reserve blocks of rooms in the main resort (Grand Geneva Resort and Spa) and the waterpark (Timber Ridge Lodge and Waterpark). Come for the conference, stay and enjoy the resort!

Looking for New Board Members

Article By: Jared Wendt

The ASCE Southeast Wisconsin Branch is looking for a few good people to join its Board! If you would like to be more involved in local planning and activities of ASCE, consider nominating yourself to a position on the Board, which meets monthly. Some of the benefits are:

- Advancing your career by working with other leaders in the civil engineering community.
- Advancing the profession by guiding the Branch's activities.
- Enhancing skills by participating in well-run business meetings!
- Providing opportunities to participate in ASCE on a state or national level.

The Board openings, for terms beginning in October, are for the following positions:

- Director-at-Large, Membership: directs the Membership committee, which recruits new members, particularly recent graduates.
- Director-at-Large, Scholarship: directs the Scholarship committee, which annually awards scholarships to students from the student chapters within the Southeast Branch.
- Director-at-Large, Student Affairs: works with the ASCE Younger Members Group to support the student chapters within the Southeast Branch.
- Director-at-Large, Education: acts as the contact person to STEM Forward and other organizations for outreach opportunities. Also stays current with PDH and licensure requirements.
- President Elect (1-year term, followed by 1-year as President and 1-year as past-president): assists the President as-needed, and acts as President in their absence.

If you would like to be a part of the board of ASCE, please contact Jared Wendt at Jared.Wendt@CH2M.com or 414-847-0487.

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.



2016 ASCE WI Southeast Branch Scholarship Golf Tournament

Article By: Paul Koszarek

Registration is now OPEN! Confirm your teams and sign them up for the best golf tournament experience of the year; The Annual ASCE SE Branch Scholarship Golf Tournament on June 10, 2016 at Ironwood Golf Course in Sussex, WI - Title Sponsored by the Geopier Technology Team. All participants will be listed in the post tournament newsletter (STILL NEED A SPONSOR) brochure. Last year we sold out all 27 holes so sign up while you still can!



Your registration includes lunch, dinner, bloody mary bar, two drink tickets, golf, cart, one ball for throwing off the balcony game, range balls and free entry into the raffle prizes. Wrist band sales include two mulligans (Hugh!), and entry for the super duper big prizes. Also.....

Back by Popular Demand, we will have the hospitality cart running around making sure you guys and girls are taken care of. The hospitality cart will include things to keep your mojo going through the day like ice cream, apples, water and other snacks.

Back by Popular Demand, UWM's bridge building team and their competition bridge will be on the course to talk with each of you. You'll be able to talk about their bridge building competitions and about their aspirations to become civil engineers. They will join other companies on the golf course including PSI and everyone's favorite Jamie from Foundation Support Works of Wisconsin at his normal spot by the putting greens.

Back by Popular Demand this year, our Bloody Mary Bar. The bloody mary's will be mixed up at the bar located in the Barn next to the registration tables. The bar will have all of your favorites including beef sticks and veggies. Also available for the non-bloody participants will be a screwdriver bar.

Back by Popular Demand, MSOE's concrete canoe team will be at the course showing off this year's canoe and meeting all of you.

Back by Popular Demand, 50/50 raffle going on throughout the tournament, proceeds going to the scholarship fund.

Visit the branch website at www.ascewise.org to get information and register for the event. If you would like to make alternative payment arrangements for golfer registrations, please contact Paul Koszarek (contact information provided below). If you have any issues with on-line registration, please contact Steve Weyda at sweyda@groundimprovementeng.com

We hope to see you at the event!

Sincerely,

Paul Koszarek
ASCE WI Southeast Branch Golf Committee
paul.koszarek@psiusa.com
262-521-2125

Wisconsin Continuing Education Reminder

Article By: Larry Buechel

Remember to Complete Your Continuing Education by the End of July to Maintain Your Wisconsin P.E. License!

July 2016 marks the conclusion of the 2014 - 2016 biennium for completing the necessary continuing education to maintain Professional Engineer licensure. As such, each licensed Professional Engineer must document the completion of at least 30 professional development hours (PDH) during the current biennium to meet license renewal requirements for the 2016-2018 biennium.

The Southeast Branch's monthly lunch meetings provide an excellent source of PDHs, and your annual ASCE membership entitles you to choose up to five ASCE On-Demand Webinars - **free of charge**, via the ASCE website. Those ASCE webinars provide another excellent way to earn a PDH for each one you complete and pass – and you get 5 free!

The On-Demand Webinar series can be accessed using the weblink below:

<https://secure.asce.org/ASCEWebsite/Benefits/Membership/FreeOnDemandWebinars.aspx>

Whatever way you choose to do it, complete those 30 PDHs by July 31st!

ASCE National Elections

Article By: ASCE Headquarters

Cast your ballot and help shape ASCE's leadership for 2017!

Your vote is critical to ASCE's annual election for Society and local leaders. Even if a race isn't contested, please vote to show your support for those willing to serve. Included on the ballot for approval by the membership is a proposed Constitutional Amendment to change the term of the At-Large Director from two years to three years.

Online voting is now open and will **close on Wednesday, June 1, 2016, at 5:00pm CST**. Information regarding the qualifications of each nominee is available on the electronic voting site and ASCE website.

Editor's Note: Voting instructions were emailed to each individual member at the beginning of May. The instructions include a unique password for initiating the voting process. Please refer to that email for additional information. For Questions regarding the Election, contact member@asce.org or call 800-548-ASCE (2723)

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: * _____

