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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

Greetings Southeast Branch,

Wow! Another successful Scholarship Golf Tournament has come and gone! On June 10th over 170 golfers packed three nines at Ironwood Golf Course in Sussex to benefit our local civil engineering students. On behalf of the Southeast Branch, I'd like to recognize the planning committee and wonderful group of volunteers who organize this event and make sure every detail is perfect. A special thanks also goes out to the many generous industry sponsors who donate time and resources to help make this such a successful event. Finally, thank you, our membership, for your enthusiastic participation – I know all of you had a great time. It is awesome to see how this event has evolved over the years and now funds four \$2,500 scholarships.

Election time for the Southeast Branch is just about here again. If you would like to increase your involvement in ASCE through a leadership position, I'd encourage you to consider running for a Branch Board position. We have several positions up for election – check out the article in this newsletter for more information about what's available!

As summer gets under way, I'd like to wish everyone a safe and enjoyable season spent with friends and family.

Sincerely,

Mike Arnold

ASCE WI Southeast Branch Past Presidents Dinner

The ASCE Wisconsin Section Southeast Branch will be holding its annual Past Presidents Dinner on June 23 at Albanese's Roadhouse in Waukesha. The event will recognize those who served as President of the Southeast Branch and feature a presentation on the West Waukesha Bypass. A PDH will be offered for this event.

The West Waukesha Bypass project has been in the planning stages for decades. That will change next year when construction begins on this 5-mile roadway between I-94 and Highway 59 on Waukesha's west side. The purpose of the project is to address safety concerns along the existing two-lane Meadowbrook Road/Merrill Hills Road and provide adequate capacity to address anticipated traffic volumes. This high-profile project has generated keen interest from adjacent residents, community groups, environmental groups and state and federal regulatory agencies. After an exhaustive alternatives analysis process, the County's preferred alternative (with WisDOT and FHWA's concurrence) will widen existing Meadowbrook Road/Merrill Hills Road from two to four lanes and build the southern-most mile on new alignment adjacent to the Pebble Creek corridor. Gary Evans/Waukesha County and Charlie Webb/CH2M will describe the many challenges overcome during the study that Waukesha County initiated in 2010

Speaker: Gary Evans, Waukesha County
Charlie Webb, CH2M

Topic: West Waukesha Bypass

Date: Thursday, June 23, 2016

Time: 5:30 pm - Social Gathering
6:00 pm - Dinner
7:00 pm – Presentation

Location: Albanese's Roadhouse
2301 W. Bluemound Road
Waukesha, WI 53186

Meal: Bambino Buffet - Includes Italian Beef,
Chicken Breast, Mostaccioli, Salad, Relish Tray,
Rolls, and drink

Cost: \$25 Members
\$30 Non Members
\$10 ASCE Student Members

Registration link:

<http://events.r20.constantcontact.com/register/event?oeidk=a07ecsa2qh7552ba3d3&llr=cvve7pkab>

Registration deadline is Tuesday, June 21 at 3:00 pm.

Cancellations must be made by 3:00 pm Wednesday, June 22 to receive a full refund.

Please contact Jared Wendt at 414-847-0487 or jared.wendt@ch2m.com with any questions on the event.

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!

Ethics Training Available To Satisfy Wisconsin's PE Licensing Requirement

Article By: Larry Buechel

The Federation of Environmental Technologists (FET), an organization supporting environmental professionals throughout the state of Wisconsin, has announced they are offering an ethics seminar for Professional Engineers (P.E.'s). The purpose of this seminar is to provide P.E.'s with the 2.0 hours of ethics training necessary to fulfill the biennial continuing education requirements in Wisconsin. The seminar is scheduled for the morning of June 29, 2016 in Waukesha, Wisconsin. Details on the event can be accessed directly via the link below, or by visiting the FET website at www.fetinc.org.

<http://fetinc.org/website/wp-content/uploads/2016/05/6-29-16-PE-Ethics.pdf>

Wisconsin's current P.E. licensing biennium ends July 31, 2016, so do not miss a great opportunity to complete this specific training necessary to satisfy the continuing education requirements for your 2016-2018 P.E. license renewal.

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.

Looking for New Board Members (cont'd)

- 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.

YMG News

YMG SURVEY

Article By: Aaron Schramm

In a way to improve our social and outreach events, the YMG Board would like to hear from its members on what their interests are by completing a brief survey. The results will be used to create events that appeal to our membership and hope to increase turnout at our events. Click [here](#) to access the survey. Thank you in advance for your input!

Adopt-A-Highway Cleanup

Article By: Patrick Flaherty

On Saturday, May 14th five YMG members grabbed safety vests and garbage bags then revisited their stretch of highway on south 4th Street. Over the course of the morning, the YMG cleaned up litter along the roadside and filled 5 total bags full of garbage! Special thanks to Kyle, Bri, Pat, Aaron, and Brett for helping to keep our stretch of road beautiful.



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 Scholarship Golf Tournament Wrapup

Article By: Paul Koszarek

Ironwood Golf Course was in its full glory. Just beautiful, sunny, mid 80's, what a spectacular day. You couldn't ask for a better day to share with 176 (new record!) of your closest friends. Thank-you to all that participated in this year's ASCE SE Branch Scholarship Golf Tournament. This year's event raised a record \$10,856.44. WOW!!!!



This year's Tournament was won by the same group as last year. They successfully defended their title: Congratulations to Dan Dassow, Mike Jenkins, Brian Rutkowski and Dan Kardelis. Second place honors went to the team of Lance Berg, Daniel Contil, Mike Kommer and Daniel Ulrikson.

Here is a link to the Event's Video, Enjoy the pictures, <https://www.youtube.com/watch?v=wYbLmSML6mw>



Next year's tourney will be on June 9, 2017. Mark your calendars now!

The day's events go by so quickly that we don't have time to properly thank all of the people and companies that make our great tournament possible. First and foremost, I would to thank our Title Sponsor who has been there from the very beginning of this scholarship event. From the onset, in

our first committee meeting Steve Weyda stepped up and was there to say, Ground Improvement Engineering (formerly Geopier) and Foundation Service Corporation (FSC) will be your first title sponsor. Truthfully, without him and his company stepping up like that, I am not sure this outing would be where it is at. The first year in 2010, we only had 64 golfers. But Steve saw the potential and committed to another year and what can I say, it has grown leaps and bounds since then. Steve has also been a committed member of our ASCE Golf Outing Committee Since its generation in 2009. Again, Thank-you to Steve, Ground Improvement Engineering and FSC.

This year's tourney sponsors were many and generous. By their generosity and continuous loyal support, we are again able to provide four scholarships valued at \$2,500 to deserving Marquette, MSOE and UWM Civil Engineering Students. Without their sponsorships, this event and the scholarship amounts we can provide would not be possible; THANK-YOU!!!!

Title: Ground Improvement Engineering/FSC

Dinner: AECOM, One Source Consulting and R.A. Smith National

Lunch: Advanced Disposal and ABB

Hospitality Cart: Hayward Baker

Wristband: ASCE WI Section

Bloody Mary Bar: JSD Professional Services

Golf Ball Sponsor: Ram's Contracting

Bag Drop: CH2MHill

Ball Washer: Boldt

Beverage Carts: Giles Engineering and Associates and GZA Geo Environmental

Golf Cart: Natural Resource Technology

Hole in One: Collins Engineers, Graef, SRF Consulting Group

Scorecard: HGA

Hors d'Ouevres: Mead and Hunt and Hayward Baker

Driving Range: Hayward Baker

Ball Toss: Kapur and Associates

Par 3: SX Foundations, Terra Engineering and Construction Corporation, ATC

Printing: West Allis Blueprint

Practice Green and Hole Sponsors: Foundation Support Works, ULINE, Nielsen Madsen & Barber, PSI, Harwood Engineering, CGC, GAI Consultants, CORRE, Tensar, Ayres Associates, ATC.

Goodie Bag or Raffle Prize Sponsors: R.A. Smith National, PSI, ESPN Milwaukee, US Bank, Marquette University, MSOE, Golf Galaxy, Golf Smith and Golf Tec, Bunzels Catering, Green Bay Packers, Milwaukee Brewers

Lastly, I would like to make mention with a heavy heart that the owners of Ram's Contracting were struck with tragedy last week with the passing of their daughter. Ram's has been a long time sponsor of the ASCE outing and provided a sleeve of Titleist golf balls to all of our golfers this year. I know I speak for everyone at ASCE and the engineering and construction community in general that our thoughts and prayers are with the family of Steve and Tammy through this extremely difficult time.

I would like to thank all of the golf outing committee members, Steve Weyda from Ground Improvement Engineering, Scott Kroeger and Bill Schilling from AECOM, Ryan English from Terra Engineering and Construction Corporation and Joe Barritt from ATC. Without you guys it couldn't all get done. Thanks for all the commitment. Thanks to Mike Lehman and his awesome staff at Ironwood. Keep doing what you're doing. You guys know how to throw a golf party!

Best Regards,
Paul Koszarek



Remember to Document your CE efforts for Maintaining your WI P.E. License!

Article By: Larry Buechel

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 Wisconsin Department of Safety and Professional Services (DSPS) provides an Microsoft Excel spreadsheet for tracking that PDH documentation. The following is a link to the DSPS *2014-2016 Engineer Continuing Education Tracking Sheet* to aid in documenting PDHs completed for the current reporting biennium:

<http://165.189.64.111/Documents/Credentialing%20Forms/Education%20Forms/Continuing%20Education/Engineer/ENG%20CE%20tracking%20sheet%2014-16.xlsx>

Now you're asking yourself, "exactly what does my continuing education have to consist of"? DSPS has requirements for how the PDHs are obtained, how a PDH is defined, and how Continuing Education Units translate to PDHs. The following provides a link to Wisconsin Administrative Code A-E 13, Continuing Education for Professional Engineers, which details Wisconsin's continuing education requirements for engineers:

https://docs.legis.wisconsin.gov/code/admin_code/a_e/13.pdf

Remember 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!

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!

ASCE National Elections

Article By: ASCE Headquarters

The 2016 national election concluded on Wednesday, June 1, and the Tellers Committee convened this morning to validate the election results. Consistent with the Society's Bylaws, I am writing to give you formal notification of the results of this year's election. Publication of the election results will be provided on the Society's web page, ASCE *SmartBrief*, and in *ASCE News*.

President-elect Elect (2016-2017):

Kristina L. Swallow, P.E., ENV SP, F.ASCE

Region Directors-Elect (2016-2019):

Region 2: John G. Casana, P.E., D.WRE, LEED AP, M.ASCE
Region 6: Nancy S. Cline, P.E., M.ASCE
Region 7: Marsia Geldert-Murphey, P.E., M.ASCE
Region 10: Brett C. Phillips, Ph.D., M.ASCE
Technical Region: Carol Ellinger Haddock, P.E., M.ASCE

Region Governors-Elect (2016-2019)

Region 1: John C. Folts, P.E., M.ASCE
Theodore N. Green, P.E., M.ASCE
Region 2: William F. Brittle, P.E., F.SEI, F.ASCE
Jack A. Raudenbush, P.E., M.ASCE
Region 3: Darren T. Olson, P.E., D.WRE, M.ASCE
Erin Woodson, P.E., M.ASCE
Region 4: William D. Dubois, P.E., M.ASCE
John W. Fleming, P.E., M.ASCE
Carol A. Stevens, P.E., F.ASCE
Region 5: Jeffrey J. Earhart, P.E., F.ASCE
Katherine McLeod Gurd, P.E., F.ASCE
Region 7: Scott T. Asher, P.E., M.ASCE
Erin M. Steever, P.E., M.ASCE
Region 8: Brent M. Borchers, P.E., M.ASCE
Lawrence M. Magura, P.E., D.WRE, M.ASCE
Region 9: Matthew G. Kennedy, P.E., T.E., ENV SP, M.ASCE
Thor A. Larsen, P.E., M.ASCE

Regarding the Constitutional amendment, the membership approved a change in the term of the At-Large Director from two (2) years to three (3) years to be consistent with the term currently served by the Geographic and Technical Region Directors.

If you have any questions regarding the election results please contact Patty Jones, Managing Director of Executive and Board Operations, at 703/295-6101 or pjones@asce.org.

'Get to Know Your Board' – Brett Kash

We continue this series by getting to know Brett Kash, Student Chapter director for the Southeast Branch Younger Member Group Board of Directors.

Where did you go to school?

Milwaukee School of Engineering

Do you have any hobbies?

Lots of them (too many): Cycling, weightlifting/exercise, paintball, disc golf, ice hockey, amateur videography/editing, snowboarding, spoiling my dog, and I've recently dipped my toes in backpacking.

What is your favorite television show(s)?

Game of Thrones

What is the highlight of the past year?

Getting my new puppy, Gilligan, last summer.

What did you want to be when you grew up?

An architect. Not too far off the mark I'd say.

What is the best place that you have visited?

India. There's so much culture and it's so different than what we are used to in the U.S. which made it very exciting.

A place you would like to visit before you die?

Alaska.

How did you get involved in ASCE?

I followed a few friends who wanted to join the MSOE student chapter and got hooked.

What do you like best about ASCE?

ASCE has allowed me to make a lot of friends over the years and grow friendships with those same people I joined ASCE with back in college.

What advice do you have for ASCE members?

Take advantage of the opportunities ASCE affords its members by getting involved in social, outreach, and professional activities whenever possible. These are all great opportunities to meet a new friend, learn something new, make a new professional connection, or just have a good time.

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: * _____

