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2013-2014

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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

Dear Fellow ASCE Members,

As our ASCE year winds down to a close, it is important to look back and reflect on the past year's successes and focus on some potential areas for improvement.

Recently, at the ASCE Region 3 Assembly, we had the opportunity to share these successes with other groups in the region. I had a tremendous amount of pride as our President-Elect shared all that our great members have been up to this year:

- Ken Mika and his dedicated team put together an excellent Spring Technical Conference;
- Under the direction of Brad Seubert, the Younger Member Group continues to grow and flourish;
- Paul Koszarek and his Scholarship Golf Outing Team put together an outstanding golf outing and continues to expand our scholarship program;
- Kyle Bareither and I have taken on the task of being co-chairs of the STEM Expo and we are leading a team to bring back our largest K-12 outreach event; and
- Joe Barritt and I coordinated our largest student mentorship meeting in October, topping over 80 attendees.

While we have been doing great things in these, and many other areas, there is always room for improvement. One significant challenge this year has been low attendance at our local monthly meetings. In June, July and August, we had our lowest monthly turn outs. This drop in attendance will lead to us making some program changes in the next year. However, we will need your help in determining what you would like to see changed, to increase the value that our group can provide to you.

I have been very impressed by the dedicated group of individuals I was able to work with the past year. I would like to give a heartfelt "thank you" to Brian Tierney and Nick Spitzer, as they transition off of the branch board and into new roles within the ASCE organization. Brian has joined the Wisconsin Section Committee on Sustainability, and Nick is a member of the STEM Expo Planning Committee.

I encourage each and every one of you to get involved in our local ASCE Chapter; there is something here for everyone, and if you feel you can contribute in an area not currently covered, please volunteer and lead the way! Being active in this organization has been one of the greatest experiences of my life. Feel free to contact me if you would like to get involved, or have any questions on how you can help.

Sincerely,

Bridget Schuh Henk, P.E., LEED AP

GRAEF | Bridget.henk@graef-usa.com

October Meeting Announcement

**ASCE - SOUTHEAST BRANCH
October Mentoring Meeting****Ethics in Engineering**

Although engineers often make decisions using precise scientific principles, answers to ethical questions are often varying shades of gray. NSPE provides a wide selection of ethical cases that have been reviewed by their ethics review board. A series of ethics cases will be presented for discussion by the participants. Each case is based on actual circumstances that were reviewed by the NSPE. Mentors and students will discuss the case and be asked about the ethical, or lack thereof, behavior described in the case. A review of the board's findings for each case will be presented.

Please Note: This meeting will be the Southeast Branch's annual **MENTORING MEETING**. Volunteer mentors will meet up with an engineering student at the meeting and sit with them during the dinner meeting. Mentors, you can choose and MSOE, MU, or UWM student preference if desired. It's a great opportunity for students to become more at ease at the branch level meetings and learn more about the work that we do. If you are interested in being involved, as a student or a mentor please contact Joe Barritt at (ascewise@gmail.com) and he will assign you to a mentor or student, as appropriate.

Speaker:	Mark Federle, P.E., Ph.D., F. ASCE, McShane Chair in Construction Engineering and Management, Marquette University
Date:	Wednesday, October 22, 2014
Time:	5:30 pm Social Gathering 6:00 pm Dinner 7:00 pm Presentation
Location:	Best Place (Pabst Brewery) 901 W. Juneau Avenue Milwaukee, WI 53233
Menu:	Catering by Saz's Catering
Cost:	\$30.00 - ASCE Members \$35.00 – Non-Members \$0.00 ASCE Student Members (with advanced registration, otherwise \$20.00)

To make reservations: call Joe Barritt at 608-436-4200 by 4 pm, Friday, October 10, 2014. Leave your name, affiliation, and phone number. You may also e-mail the Southeast Branch at ascewise@gmail.com with your reservation.

Please make your reservations as early as possible. If you would like to make a payment in advance, please visit the website at www.ascewise.org/events and click on the PayPal link. Make checks payable to ASCE – Southeast Branch

Please note: No-shows **will be billed** by ASCE. Southeast Branch for the cost of the dinner.

Region 3 Assembly

Article By: Jared Wendt

The Region 3 Assembly was held in Chicago on August 15 and 16. Region 3 consists of sections and branches in Minnesota, Illinois, Wisconsin, North Dakota, Michigan, and Ohio. Jared Wendt, Bridget Henk, Kyle Bareither, and Brad Seubert attended from the Wisconsin Section Southeast Board of Directors and Younger Members Group. This year's main topic was discussing the infrastructure initiative and adopting sustainable funding proposals for our Region to propose to ASCE National. The Region was successful in passing resolutions containing potential funding sources in the areas of water and wastewater, transportation, and parks and recreation. The next step will be for the resolutions to go to the ASCE National Board of Direction for their consideration. Every year ASCE spends a large portion of our annual dues on advancing our 3 strategic initiatives: Raise the Bar, Infrastructure, and Sustainability. By drafting resolutions as a Region, we are giving ASCE National feedback on how our region believes that we should address these 3 initiatives.

The Wisconsin Section Southeast Branch also presented a report on activities within our branch over the course of the last year. We continue to have a very active Branch and Younger Members Group and once again were proud to report on many successes including our scholarship program, golf outing, and our upcoming YMG STEM Expo.

STEM Expo

Article By: Bridget Schuh Henk

Back by popular demand is the 2014 STEM Expo! The planning committee has identified 42 exploration stations for this year's event and are excited to start the next planning stage. We are looking for volunteers to make the event a success! Volunteers are needed for set up, registration, exploration stations, and tear down. All volunteers get an event t-shirt, snacks, and bottled water as a thank you for helping.

Each exploration station will have the materials for the station, information on the activity and the intended message the activity is designed to teach attendees. The activities will be color coded by age to help the attendees determine if the station is appropriate for them. No experience is necessary! All students, friends of STEM professionals and family of STEM professionals will be paired with a STEM professional to help make things easier for all the day of the event.

The planning committee hopes to see you there. Follow the link to the on-line registration form!
<http://events.r20.constantcontact.com/register/event?oeidk=a07e9qhfrbtbfc8c9f2&llr=8wbor5kab>

Looking to sponsor the event or exploration station, follow this link to the on-line registration
<http://events.r20.constantcontact.com/register/event?oeidk=a07e9hzisczc61d2c86&llr=8wbor5kab>

2014 Wisconsin Section Annual Meeting

Article By: Andrew Schultz, Fox River Valley Branch President

The Fox River Valley Branch would like to invite the Wisconsin Section to the 2014 Annual Meeting to be held at the Bridgewood Resort Hotel and Conference Center in Neenah, WI on Thursday September, 4th 2014. We hope that you will all be able to attend.

You can register at the following website:

<https://www.regonline.com/2014ascewisconsinsectionannualmeeting>

YMG Activities

Article By: Kyle Bareither

The Southeast Wisconsin Branch's Younger Member Group (YMG) continues to be active during the summer through extracurricular activities, in addition to ASCE functions. The YMG formulated a whiffle ball team this summer and has had great success over at Hart Park in Milwaukee on Monday nights. Contact Josh Mitchell (jmitchell@patrickco.com) for additional information. Two representatives also recently attended the Region 3 Assembly in Chicago to discuss the transportation initiative and connect with other ASCE members within the Region 3 area

If you have any questions or interest in the YMG, please contact Brad Seubert (brad.seubert@hecl.com) or Kyle Bareither (kbareither@naturalrt.com).

Public Information Chair Position Available

Article By: Nick Spitzer

There is an open position as the Public Information Chair for the ASCE WI SE Branch Board Public Information Committee. The responsibility that comes with this position is to proofread newsletters before they are distributed to the public, proofread content on the website, coordinate job ads for the newsletter and website, work with the requests that come in from companies and other societies to add events and links to the current website. This is a 2 year commitment that will begin in September 2014. If you are interested in this position, please contact a current board member who is listed on the ASCE WI SE Branch website.

Welcome New Members

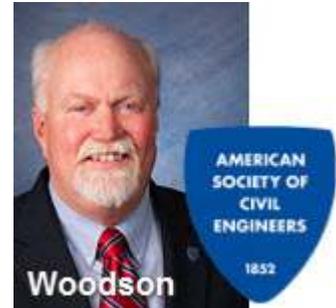
ASCE Wisconsin Southeast Branch is pleased to welcome new members Randall Varble and Joshua Pudelko.

Looking for ways to get involved? Attend the ASCE Wisconsin Section Annual Meeting on September 4th in Neenah, volunteer to help out at the STEM Expo this October, or join the Younger Member Group at Hart Park on Mondays for wiffle ball. Stay up to date by visiting our website: www.ascewise.org. We look forward to meeting you!

ASCE National Leaders Elected

2015 ASCE president-elect, 23 other top Society officers elected

ASCE will be handing the baton of president-elect to a 43-year member of the Society from Arizona. ASCE members have elected **Mark W. Woodson**, P.E., L.S., D.WRE, F.ASCE, owner and president of Woodson Engineering & Surveying, Inc., of Flagstaff, AZ, president-elect for 2015, to advance to president in 2016. In the just-closed 2015 election, members also voted for Region directors and governors



You can read more here: <http://blogs.asce.org/woodson-is-new-president-elect-23-other-national-officers-elected>

ASCE names Smith new executive director, to succeed Natale Jan. 1

ASCE's Board of Direction has selected **Thomas W. Smith III**, ENV SP, CAE, M.ASCE, as the next executive director of the American Society of Civil Engineers, effective Jan. 1, 2015. Smith has served as ASCE's deputy executive director since 2010 and as the Society's general counsel since 1997. With a master's degree in structural engineering and a B.S. in civil engineering from the University of Virginia, Smith has been a dedicated ASCE member for more than 25 years. Learn more in *ASCE News*.



You can read more here: <http://blogs.asce.org/asce-names-smith-as-new-executive-director-to-succeed-natale>

Nominate a Young Engineer for ASCE's 'New Faces' Program

Are you or do you know a civil engineer who's 30 or under, already making a name for themselves? Does he or she show the potential for a long and distinguished civil engineering career and a commitment to excellence in everything she or he does? If so, nominate him, her, or yourself for ASCE's **2015 New Faces of Civil Engineering - Professional Edition**. [Meet the worthy winners for 2014](#). The top three among those honored will be considered by the DiscoverE Foundation for its civil engineering representative in its overall 2015 New Faces of Engineering - Professional. DiscoverE and ASCE will be accepting nominations through Oct. 17.

You can apply or nominate someone at the following website:
<http://www.discovere.org/our-programs/awards-and-recognition/nominate-someone>

Continuing Education Opportunities

Green Roof Design Guidelines

Green roof technology helps beautify and diversify architecture. It also contributes to landfill diversion, reduces storm water runoff, and it improves overall air quality. How are green roof designs achieved? What defines a well-designed green roof? What materials are used in constructing a green roof? Attend this webinar and find out! This webinar addresses appropriate waterproofing assemblies, designing a green roofing system that resists wind uplift, design enhancements for critical spaces, and evaluating root barriers in green roofing applications.

Register at: <http://mylearning.asce.org/diweb/catalog/item/id/251718>

Complete Streets Design

This webinar provides planners, engineers, and other members of the professional transportation design community with technical complete streets design implementation tools, creating the foundation necessary to effectively plan and create complete streets and networks that serve all users. The material covered will define the typical goals of complete streets projects along with a thorough review of the leading national design policies and guidance, including Federal and State DOT guidance. An example design project will be used to illustrate the design process for selecting key design controls and criteria to accomplish a complete street project design. An experienced instructor recognized for their design experience and teaching expertise will instruct the webinar. The primary reference document for this webinar is AASHTO's Policy on Geometric Design of Highways and Streets, in conjunction with several other guidance documents from FHWA, NCHRP/TRB, ITE, NACTO and others.

Register at: <http://mylearning.asce.org/diweb/catalog/item/id/260543>

'Get to Know Your Board' – Josh Mitchell

We continue this series by getting to know Josh Mitchell, Social Chair for the Southeast Branch Younger Member Group Board of Directors.

Where did you go to school? Graduated from UWM currently pursuing my masters at UWM

Do you have any hobbies? I love to be active, playing golf, basketball and whiffle ball

What is your favorite television show(s)? Big Bang Theory

What is the highlight of the past year? Got engaged

What did you want to be when you grew up? An architect

What is the best place that you have visited? Cornwall, England

A place you would like to visit before you die? New Zealand or Australia

How did you get involved in ASCE? Got involved at UWM with steel bridge team

What do you like best about ASCE? The social interaction with people who understand what you do.

What advice do you have for ASCE members? Give it a try and you might find out you love it.

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.

This is a paid advertisement, and is not affiliated with ASCE.



Civil Engineer, PE

Design Alaska, a full service architecture, engineering, surveying firm, located in Fairbanks, Alaska, is looking for a Civil engineer to join our team. Engineering duties typically include site investigations, site design, traffic planning and design, utility system design, coordination with permitting agencies, and the preparation of construction documents using Civil 3D.

Attributes Design Alaska seeks in applicants for this position include:

- Professional registration in Alaska as a Civil Engineer or the ability to obtain a PE license in Alaska.
- Experience in transportation engineering and site design in northern climates is preferred.
- AutoDesk AutoCAD and Civil 3D software experience.
- Good familiarity with Microsoft Office Suite (Word, Excel, Outlook) software packages.
- Construction industry related work experience is desirable.
- Works effectively independently and within team environments.
- Driven, focused, organized, detail oriented, manages time well.
- Good interpersonal, communication, and leadership skills.

If you meet these qualifications and are interested in working for Design Alaska, please fill out the application found at: <http://www.designalaska.com/pages/join-us>. Design Alaska is an EEO/AA Employer/Vet/Disabled. For more information please contact:

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