American Society Of Civil Engineers - Wisconsin Section
SOUTHEAST BRANCH NEWS

Civil Engineers – Designers and Builders of the Quality of Life

July 2013

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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 ELECT'S MESSAGE

Hello fellow SE Branch members! Hope all of you are enjoying our summer weather now that it finally arrived.

In our ASCE year summer typically brings a bit of a slowdown; this summer also brought with it some adjustments to our SE Branch Board. Robert Martin, our president, has been oversees for work since the middle of May and hopes to return early this fall and John Tsouflias, our past president, has taken an opportunity in Kansas City. The board would like to thank both of them for their service the past few years and wish them safe travels and success in their endeavors!

In June, the ASCE SE Branch hosted the Scholarship Golf Outing and raised a substantial amount of money to support our scholarship program! As a result of their continued success, we are excited to announce that there will be four scholarships awarded this year. One to each of the three SE Branch schools and a floating scholarship for a fourth candidate regardless of school. Thanks to all who came out and supported the event!

Looking forward in our ASCE schedule, the programs and meetings committee has set up a MMSD tour for Thursday, June 25 and is in the process of putting together an August meeting. In September, the WI Section Annual Meeting will be in Madison and the 2013-2014 SE Branch board will take on their new roles.

In the next year, we hope to hear from the membership on things that you would like improved in our Branch operations, events you would like to see in the future, events and programs that have gone well and any other ways we can help serve you. Please feel free to email the team at <u>ascewise@gmail.com</u> or check the website for our individual contact information: <u>www.ascewise.org</u>

Sincerely,

Bridget M. Schuh, P.E., LEED AP

# July Field Trip

# ASCE - SOUTHEAST BRANCH JULY FIELD TRIP

# Milwaukee Metropolitan Sewerage District

Please join your fellow ASCE members for an entertaining and educational evening touring the Jones Island Wastewater Treatment Plant, presented by Milwaukee Metropolitan Sewerage District (MMSD).

Speaker: MMSD Topic: MMSD Facility Tour Date: Thursday, July 25, 2013 Time: 4:00pm Arrival 4:30pm Tour (1.5 hrs) 6:30pm Dinner Location: MMSD Facility Tour Dinner following at The Ale House - Sandwiches Cost: ASCE Members and Guests -- \$15 ASCE Student Members - Free, but must be pre-registered Make checks payable to ASCE - Southeast Branch

**To make reservations**, call Joe Barritt at 608-436-4200 by 4 pm, Monday, July 22, 2012. Leave your name, affiliation, and phone number as well as your meal selection.

You may also e-mail the Southeast Branch at <u>ascewise@gmail.com</u> 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 <u>www.ascewise.org/events</u> and click on the PayPal link.

Please note: No-shows will be billed for the cost of dinner. If you cannot attend, please call by 3:00 p.m. Tuesday July 23<sup>th</sup> to cancel.

# **SE Branch Elections and Bios**

It is voting time once again for the SE Branch. In an effort to streamline things this year we are evaluating options to bring you an electronic voting system. Watch your emails for instructions in the next week or two. Each of the open positions and biographies of the people hoping to fill the positions are listed below for your reference.

## YOUNGER MEMBER GROUP

#### President – Brad Seubert

Mr. Seubert graduated with a B.S. in Civil Engineering from Michigan Technological University in December 2006. Upon graduation, he worked as a design engineer for Losik Engineering in Brookfield, WI working mostly on residential subdivision design. In 2010 he moved to Harwood Engineering Consultants to work as a design engineer, working mainly on site development projects. Brad has been active in YMG for three years.

#### Vice-President – Joe Barritt

Mr. Barritt graduated with a B.S. in Civil Engineering from the University of Wisconsin – Milwaukee in May 2009 and received a Master's of Science from the University of Wisconsin – Milwaukee in December 2010. While working on his degrees, Joe did research for the Wisconsin DOT. Joe is currently employed at American Transmission Company, LLC and a civil design engineer.

#### Secretary – Aaron Schramm

Mr. Schramm graduated with a B.S. in Civil Engineering from the University of Wisconsin – Milwaukee in May, 2010. While at UWM he served as the student chapter President for one year and Vice-President two years. He received the Wisconsin Outstanding Civil Engineering Student Award from the ASCE Wisconsin Section in 2010. He has been employed with exp US Services (Formerly Teng & Associates) since 2011, focusing on both civil design and construction engineering/management.

## **Treasurer – Kyle Bareither**

Mr. Kyle Bareither graduated with a B.S. in Environmental Engineering from Michigan Technological University in May of 2007. Since his graduation, Kyle has been practicing environmental consulting with the same employer, Natural Resource Technology, Inc. (NRT), headquartered in Milwaukee, WI. Common responsibilities at NRT include, design, implementation and oversight of environmental remediation projects. Over the past few years, Kyle has volunteered/assisted in multiple ASCE YMG events in the Milwaukee area in order to bring awareness to the profession in southeast Wisconsin.

#### Co-Outreach Chair – Sarah Sanfilippo

Mrs. Sanfilippo graduated with a B.S. in Civil Engineering from the University of Milwaukee in December 2005. She has been employed as a Construction Engineer at CH2M Hill in Milwaukee. This is Sarah's 8th year as an YMG member and served as the groups Outreach Co-Chair since 2011. She is also an active member of ASCE, WTS, CMAA.

# Co-Outreach Chair – Mike Arnold

Mr. Arnold graduated with a B.S. in Civil Engineering from the University of Wisconsin – Madison in May 2005. Mike worked as a transportation engineering intern for URS Corporation starting in 2003 and continued his employment at URS as a full time structural engineer after graduation. In 2012, Mike served the Southeast Branch as a planning committee member for the Wisconsin Section Annual Meeting held in Pewaukee. Currently, he is a member of the Southeast Branch Membership Committee. Mike is active in STEM Forward and has volunteered as an Engineer Mentor for the Future City Competition for the past three years.

## **Co-Social Chair – Chad Shihata**

Mr. Shihata graduated with a B.S. in Civil Engineering from the University of Wisconsin - Milwaukee in December of 2011. While enrolled at UWM he was actively involved in the student chapter and

served as the chapters President and then as Conference Chair when Milwaukee hosted. Since graduation he has been active with YMG events and a member of the planning committee for the 2012 ASCE Annual Meeting. Currently a Staff Engineer with Patrick Engineering focused in construction inspection and management.

### Co-Social Chair – Open

## Student Chapter Liaison– Josh Mitchell

Mr. Mitchell graduated with a B.S. in Civil Engineering from the University of Wisconsin – Milwaukee in December of 2012, and is currently working towards a Master's of Science from the University of Wisconsin – Milwaukee. While attending UWM, he was actively involved in the student chapter and served as the chapter's President. He interned for Patrick Engineering for two years focused on bridge design and roadway construction and currently is a Staff Engineer with Patrick Engineering working in bridge design and construction inspection.

## SOUTHEAST BRANCH

## President Elect - Jeremy Hinds, P.E.

Mr. Hinds graduated with a B.S. in Civil Engineering from Marquette University and is a registered engineer in Wisconsin and Minnesota. He is a Project Manager with Bloom Companies, LLC based in Milwaukee that specializes in engineering, architecture and construction management. Mr. Hinds has served as the SE Region Public Information Chair since 2008 and has been active in the outreach to our region's schools. He has assisted with E-week class activities, Future Cities judging, and the recent I-Fair success. He helped the branch put in place their 1st advertising policy. Jeremy is hopeful that in the near future ASCE National will bring back the State Public Affairs Grant or SPAG. His coordination with both the Branch and the WI Section back in 2011 and 2012 on a large SPAG effort has the SE Region positioned well for a future grant submittal; bringing non-engineers and engineers together in a social gathering aimed at improving our engineering image with the locals.

#### Director - Michael Arnold, P.E.

Mr. Arnold graduated with a B.S. in Civil Engineering from the University of Wisconsin – Madison in May 2005. Mike was an active member of the UW-Madison ASCE Student Chapter, serving as treasurer and outreach chair. He was also very involved with the Steel Bridge Team and traveled to the National Competition three consecutive years. Mike worked as a transportation engineering intern for URS Corporation starting in 2003 and continued his employment at URS as a structural engineer after graduation. He recently celebrated 10 years with URS and his career continues to grow with the company, acting as lead structural engineer for large transportation improvement projects. Mike is a registered professional engineer in the State of Wisconsin. In 2012, Mike served the Southeast Branch as a planning committee member for the Wisconsin Section Annual Meeting held in Pewaukee. Currently, he is a member of the Southeast Branch Membership Committee and is interested in advancing his role to that of Membership Committee Director. Mike is also active in STEM Forward and has volunteered as an Engineer Mentor for the Future City Competition for the past three years. He also recently accepted an invitation to serve as ASCE Southeast Branch Younger Member Group Outreach Co-Chair.

## **Director - Jared Wendt, P.E.**

Jared is currently serving as a Director-At-Large overseeing the membership and is looking to continue serving the Southeast Branch as a Director-At-Large. Over the past year, Jared has served as the co-chair of the 2012 ASCE Annual Meeting held in Pewaukee last September. He also attended the Region 3 Workshop for Section and Branch Leaders in January. Jared is excited to continue find ways to implement the ideas that he picked up during the workshop. Jared graduated with a B.S. in Civil Engineering from UW-Platteville in 2005 and is registered as a professional engineer in Wisconsin. Jared has worked for CH2M HILL as a project engineer in the transportation group since 2007. Since moving to Milwaukee in 2007, he has been active in various community programs through CH2M HILL. These include the Project Lead the Way Program as a mentor, adopt-a-highway cleanups, future cities judging, and many others.

## Student Chapter Liaison– Josh Mitchell

Mr. Mitchell graduated with a B.S. in Civil Engineering from the University of Wisconsin – Milwaukee in December of 2012, and is currently working towards a Master's of Science from the University of Wisconsin – Milwaukee. While attending UWM, he was actively involved in the student chapter and served as the chapter's President. He interned for Patrick Engineering for two years focused on bridge design and roadway construction and currently is a Staff Engineer with Patrick Engineering working in bridge design and construction inspection.

# ASCE National Elections

The ASCE Annual Election opens June 15, 2013. Two official nominees for President-elect are Robert D. Stevens, Ph.D., P.E., F.ASCE, and Mark W. Woodson, P.E., L.S., D.WRE, F.ASCE. They recently answered several questions from Region 10. Moreover, there are two official nominees seeking the office of Region 10 Director -- Himansu Banerjee and Constantine Memos.

Please participate in this opportunity to select the Society's leaders. International members are encouraged to vote using the on-line system to ensure that your ballot is received prior to the election deadline of August 14th. To vote using the on-line system, eligible voters will receive an "e-signature" by email the week of June 15th.

Eligible voters must have been current on ASCE dues by May 15th and be at the Associate grade or above. Please be sure we have a valid e-mail address on file and that your SPAM filter will allow ASCE messages. Further, to ensure that your online election credentials arrive in your email's inbox, simply add <u>member@message.asce.org</u> as an approved sender. Eligible voters may contact ASCE Customer Service at +1 (703) 295-6300 if they do not receive an e-signature by June 19th. Questions regarding the election may be directed to Patricia Jones, Aff.M.ASCE, Director of Executive and Board Operations, at <u>piones@asce.org</u>.

# Smiles for Elise Benefit

Hi ASCE Members,

Many of you may know a former YMG president and ASCE member Jenny Sonnenberg and her husband Sam Sonnenberg. It recently came to the ASCE Southeast branch Board's attention that Jenny and Sam could use our help. Since Jenny has been an instrumental member of our group, we thought sharing this message is the least we could do in their time of need.

Jenny and Sam Sonnenberg's 9 month old daughter, Elise, was diagnosed with Spinal Muscular Atrophy, type 1, in February. (Please see the link in her website for more information about SMA.) This is a horrible disease and it requires extensive medical help. Elise was in Children's Hospital for about 6 weeks before being transferred to the American Family Children's Hospital in Madison where she is under the care of an SMA specialist. Elise was in the hospital in Madison for an additional 3 weeks before being discharged so she could be cared for at home by her family.

Through all of this, Jenny and Sam have been by Elise's side as well as caring for their 3-year old son Ephraim and Jenny has not been able to work full time.

They need our help to withstand the overwhelming health care costs and loss of income.

We, as her friends, family and co-workers, can help offset the medical expenses and the loss of income this family is experiencing.

A website has been set to accept donations directly at: <u>http://www.smilesforelise.com/home.html</u>

In addition, we are planning an offsite event at Alioto's on Sunday, July 28<sup>th</sup>.

What: Smiles for Elise Benefit
Where: Alioto's Restaurant (Corner of Burleigh Road & Hwy 100)
When: Sunday, July 28<sup>th</sup> 11 AM to 3 PM (Lunch served at noon)
Cost: Adult - \$10
Child - \$5
2 years and under – Free
Family lunch (2 adults and 2 or more children) - \$25 total
Lunch: Includes pasta, sauce (with or without meat), garlic bread and soda

We're in the very early planning stages, but know we will need assistance with this event. Items we are planning that we could use assistance with are below:

 Raffle Items – We'll be looking for donations to be raffled off on the 28<sup>th</sup>. Anything you can provide or any connection you have would be appreciated. If you're able to coordinate donations, please let us know since we need some help.



- 2. Silent Auction Items Similar to raffle donations, we'll be trying to gather "big ticket" items to use for a silent auction.
- 3. Bake Sale We'll have another bake sale at the event to help raise money.
- 4. Kids' Corner We'll be planning fun events for kids to partake in, such as face painting, craft making, etc. We'll need volunteers to help plan some of the kids' events and gather materials, as well as a few "day of volunteers" to run the different tables. If your kids want to help out with this, it'd be great for them to lend a helping hand!
- 5. **Day of Volunteers** We'll need about 20-25 volunteers the day of to help pull off the event. This would be helping out with anything from collecting money at the door for food, selling raffle tickets, watching tables for raffles, silent auction and donations, set up/take down, bringing food out, etc.

\*\*\***To sign up to volunteer for this event, please visit** <u>http://www.signupgenius.com/go/904094CAEAE2DA02-july</u> and sign up for the volunteer opportunities you're interested in. We understand plans can change, but this will help give us an idea of availability.

Any help would be greatly appreciated, no matter how big or small the contribution. Any other ideas you may have are also welcome. Maybe you know someone who has a connection through season ticket holdings to get donations from the Packers, Brewers, Badgers, Bucks, Admirals, UPAF, etc.

We would like to thank you in advance for your generosity and help. We hope to be able to pull together and have successful events to help the Sonnenbergs in their time of need.

Feel free to forward this information to others...friends, family, neighbors. The more folks who know about it, the more successful the events will be.

We've attached a flyer for you to distribute with friends and family or local businesses to help spread the word! In addition, a <u>Facebook event</u> has been created if you'd like to share the link!

\*\*We are trying to get a head count for those who will be attending to help plan, so please respond to one of those listed below. If you have an idea of how many of your friends/family may attend with you, we'd appreciate you sharing that with us too! Don't let this deter you from joining us the day of though! • \*\*

Jeremy Napiwocki KC Atkins (Burke) (<u>Kristin.Atkins@ch2m.com</u>) Marc Morgan Heidi Sheldon (<u>Heidi.Sheldon@ch2m.com</u>) Kerry Meyer

# Continuing Education Opportunities

## New Online Courses on Sustainability from ASCE

ASCE now has available two new online courses in our sustainability series that will assist you in designing and implementing sustainable infrastructure projects:

<u>Sustainable Project Management: Delivering Projects for a More Sustainable Infrastructure</u> is an 8-hour online course that will help you to understand the urgency of achieving a more sustainable infrastructure; know what is required of the project manager to deliver sustainable projects; know the difference between traditional and sustainable project management; be versed in the application of the Envision sustainability rating system for infrastructure projects; and understand and know how to apply key project management leadership competencies. You will earn 0.8 CEUs (8 PDHs) by taking this course and passing the exam upon completion of the course.

Register at: http://mylearning.asce.org/diweb/catalog/item/id/105574

Ecological Systems: Maintaining and Enhancing Natural Features and Minimizing Adverse Impacts of Infrastructure Projects is a 5-hour online course that will help you to: become familiar with the basic principles of ecology and develop an understanding of how ecosystems work; learn how to anticipate the ecological impacts of infrastructure projects; learn techniques to prevent, minimize, and mitigate these impacts; learn how to design infrastructure systems that contribute to productive, environmentally restorative, and socially desirable uses of land and protection of native flora and fauna; and learn which credits are available in the Envision sustainability rating system and how to earn them. You will earn 0.5 CEUs (5 PDHs) by taking this course and passing the exam upon completion of the course.

Register at: http://mylearning.asce.org/diweb/catalog/item/id/109176

# **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.