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2012-2013

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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](http://WWW.ASCE.ORG)

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

## PRESIDENT'S MESSAGE

Happy 2013 and I hope that everyone enjoyed a safe and happy holiday season.

Just a reminder to everyone that the 2013 ASCE SE Wisconsin Branch Annual Scholarship Banquet on **Monday, January 28th** at Marquette University. I would encourage students to attend this event and it is FREE with advanced registration. For the engineering professional this is a great opportunity to obtain another PDH to maintain your PE license.

Please RSVP by noon on Tuesday, January 22th so that we can get a final head count. Please join us as we will be honoring this year's scholarship award winners. Speaking at the event will be Darcie Gabrisko, Vice President and Director of Operations at Strand Associates, Inc. and current President of ACEC Illinois. The topic is "Civil Engineering: Live it!" Darcie will discuss specific experiences and lessons learned from several projects she has worked on (Transportation & General Municipal Infrastructure) as well as some personal insights on how new graduates, as well as long-time practicing engineers, can make themselves better professionals.

Last month, we held our joint meeting with STEM Forward at Alioto's in Milwaukee. The topic was "Zoo Interchange Update", presented by Bob Gutierrez, WisDOT Project Chief for the interchange. This was another well attended meeting and we thank everyone for coming.

We also had the opportunity to say thank you to a long standing member and supported of the Wisconsin Section South East Branch. John McCarthy has served as the program chair for the SE Branch for many years and has seen several board member come and go but he has been there though it all providing interesting and informative meeting topics at venues all would enjoy. Thank you John for your tireless service and there are no words that could truly express the gratitude this organization has to work and mentorship you provided. Thank you again and good luck in future endeavors.

Finally we are looking to fill several positions on the board to include the Scholarship Committee and Membership Committees. As always, please contact me at [Robert.martin18@ch2m.com](mailto:Robert.martin18@ch2m.com) if you have any questions or suggestions. We are always looking for ways to improve our branch.

Robert W. Martin, P.E.

## January Scholarship Dinner Meeting

The topic for the presentation is "Civil Engineering: Live it!" Ms. Gabrisko will discuss specific experiences and lessons learned from several projects she has worked on (Transportation & General Municipal Infrastructure) as well as some personal insights on how new graduates, as well as long-time practicing engineers, can make themselves better professionals.

## 2013 ASCE SE Wisconsin Branch January Scholarship Dinner

Speaker: **Darcie Gabrisko**  
Vice President and Director of Operations  
Strand Associates, Inc.

### Monday, January 28, 2013

5:30pm – Social Gathering (Cash Bar)  
6:00pm – Dinner  
7:00pm – Speaker Presentation

#### Location:

Lunda Room at Marquette University  
1442 W. Wisconsin Ave.  
Milwaukee, WI 53233

Darcie is a Marquette University Civil Engineering graduate and has worked for Strand Associates, Inc. for 25 years, currently out of the Joliet, IL office. Strand is a multidisciplinary firm with 10 offices nationwide, including Madison and Milwaukee.

Her technical background has primarily focused on transportation planning, design, and construction services and she has served as village engineer for several communities.

Darcie also currently serves as the President of the American Council of Engineering Companies (ACEC) Illinois representing over 210 firms and 10,000 member firm employees.

#### Cost

**\$30.00** – ASCE Members

**\$35.00** – Non-Members

**FREE** – ASCE Student Members\*

Buffet Menu: Lemon Parmesan Chicken, Braised Beef Sicilian, Stuffed Peppers with Herbed Tomato Sauce, with sides of Roasted Potatoes, Roasted Vegetables and Salad



For reservations, call Bridget Schuh at (920) 242-2252 - **RSVP by Tuesday, January 22<sup>nd</sup>**  
You may also e-mail the Southeast Branch at [ascewise@gmail.com](mailto:ascewise@gmail.com) with your reservation.

**One PDH credit** is available to attendees. Please bring a business card to the event so one can be emailed to you after the dinner

If you would like to make a payment in advance please visit: [www.ascewise.org/events](http://www.ascewise.org/events)

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

\*\$15.00 without advanced registration

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**ASCE Wisconsin Section is getting “Social”**

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Want to connect with fellow ASCE members? Try the ASCE Wisconsin Section pages on both Facebook and LinkedIn. The Wisconsin Section has recently started pages on both sites. Find out the latest information by “liking” the Facebook page (see link below) or joining the “[Wisconsin Section American Society of Civil Engineers \(ASCE\)](#)” group on LinkedIn. Please feel free to join or start conversations on both.

<http://www.facebook.com/pages/American-Society-of-Civil-Engineers-Wisconsin-Section-ASCE-WI-Section/254157507936295>

<http://www.linkedin.com/>



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**September STEM Expo**

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On behalf of the STEM Expo planning committee, we would like to thank the Southeast Branch, its members, and all that attended the STEM Expo on September 15<sup>th</sup>. We thank you for your time and commitment in what is hopefully the first of many successful STEM Expo events. There have been many rave reviews and accolades from the community of which none would be possible without the support of our great volunteers. We hope you all had fun and can come away from your efforts with a sense of accomplishing our mission; to provide a place for students to learn about the excitement of Science, Technology, Engineering and Math through hands on discovery and exploration.

The STEM Expo was an event hosted by the American Society of Civil Engineers Younger Member Group in Milwaukee, WI on September 15, 2012. Companies sponsored hands on activities to promote Science, Technology, Engineering and Math to the next generation. Event Sponsors included ASCE WI Section, ASCE WI Southeast Branch, HNTB, MSOE, Majestic Realty, and American Transmission Company. Exploration Station sponsors were Kapur and Associates, West Allis Blueprint, Natural Resource Technology, Gillen Foundations, Patrick Engineering, Clark Dietz, Arnold and O'Sheridan, Himalayan Consultants, Ayres Associates and CH2M Hill. Silent Auction Sponsors included EMCS, Pinnacle Engineering Group, Milliman, and Fitness Together. Special Guests included MSOE Concrete Canoe, MSOE Steel Bridge, MSOE Institute of Electrical and Electronic Engineers, FIRST LEGO League, and FIRST Robotics. Goodie Bag Sponsors included Tensar, Graef and Bloom Companies.

Pictures and a time lapse video of the event can be found at [www.ascewise.org/stem-expo](http://www.ascewise.org/stem-expo).

Again, we truly appreciate all of your help in making this event a huge success!

***-STEM Expo Planning Committee***

Bridget Schuh, Chair, Pinnacle Engineering Group

Jesse Jefferson, HNTB Corporation

Ken Mika, Natural Resource Technology

Allan Pacada, EMCS, Inc.



### October Mentoring Meeting

The Southeast Branch would like to extend a hearty thank you for all who came out the annual October Mentoring Meeting at Best Place at the Pabst Brewery on October 23. This year the presentation was Engineering Ethics and was presented by Mark Federle from Marquette University. There were over 25 students and 50 professionals present for the meeting making it our most attended mentoring meeting we have ever hosted. Thank you all once again for participating in this event and we hope to see you again at future meetings!

### Future City Competition

The Future City Competition took place on Saturday, January 12th at the MSOE Kern Center. Middle school students in the greater Milwaukee area prepared scale models of their future cities as the final portion of the competition. The ASCE SE branch judged four “Exemplary Model” awards. Thanks to all the volunteers for this event and to Ryan English for coordinating it.



Hydropolis – Holy Apostles



Par La Baie – Fernwood Montessori



Rollie – St. Anthony on the Lake



Agua Poder – Waukesha Catholic

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## Bridges Photo Contest

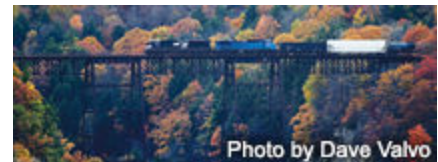
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**ASCE's Bridges Photo Contest** is a great new way to celebrate the important role of bridges in our communities – and we're excited to share the news with ASCE members first.

We are looking for striking original photos of bridges, taken in the U.S. or abroad, that highlight design and engineering achievements of civil engineers. ASCE will recognize 13 winners and 25 finalists from a variety of categories, **including one just for our student chapter members**. Winning photos are eligible for inclusion in *ASCE's 2014 Bridges Calendar*.

If you love bridges, we want your photos! Find out how to win at [ascebridgephotos.org](http://ascebridgephotos.org).

**Questions?** Feel free to contact us at [bridgephotos@asce.org](mailto:bridgephotos@asce.org).



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## Continuing Education Opportunities

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### An Introduction to Value Engineering (VE) for Value Based Design Decision Making

The objective of this webinar is to acquaint participants with the methodology of Value Engineering (VE) and its decision-making process. It will familiarize participants with procedures that provide standards for VE applications. VE methodology has been developed for more than 40 years to assist management and engineering professionals to obtain optimum value for each dollar spent. Typical savings range from 5 to 15% for most projects. This webinar teaches VE in a practical, project-based manner. During the webinar participants will engage in decision-making using VE tools to ensure quality and value while reducing the cost of projects. Participants will hear about a number of case study applications of the VE to gain practical experience. Whether involved in the design, construction, renovation, maintenance, operation, or management of buildings, participants will find it in their interest to understand the principles of the Value Engineering methodology, and its value as a tool to analyze and lower their total cost of ownership of facilities.

Register at: <http://mylearning.asce.org/diweb/catalog/item/id/68782/q/c=79&t=2125>

### Foundations for Metal Building Systems

This seminar fills the knowledge void by exploring the most common design solutions for pre-engineered building foundations. Among them are tie rods, which can "extinguish" the opposing lateral reactions, hairpins, which try to incorporate the slab on grade into the lateral force transfer, and many other systems, such as slabs with edge haunches and moment-resisting foundations. The presentation includes several design examples for various design systems.

Register at: <http://mylearning.asce.org/diweb/catalog/item/id/68786>

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**'Get to Know Your Board' – Jared Wendt**

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We continue this series by getting to know Jared Wendt, Director-at-Large for the Southeast Branch Board of Directors.

***Where did you go to school?***

I graduated with a BS in Civil Engineering from the University of Wisconsin – Platteville.

***Do you have any hobbies?***

I like to go fishing, golfing, play in basketball and volleyball leagues, and brew beer. My favorite homebrew so far is an Irish stout.

***What is your favorite television show(s)?***

I don't watch a lot of TV, but when I do, my favorite shows are How I Met Your Mother, Swamp People, and House.

***What is the highlight of the past year?***

I just started doing mud runs this year. My favorite so far was the Tough Mudder. I've also done the Gladiator Assault Challenge and Warrior Dash.

***What did you want to be when you grew up?***

I wanted to be an electrical engineer but then switched over to civil engineering because of summer jobs.

***What is the best place that you have visited?***

Jamaica. I got married there 3 years ago on a resort. The resort was great, the weather was awesome, and I can't wait to go back someday.

***A place you would like to visit before you die?***

Hawaii.

***How did you get involved in ASCE?***

I have quite a few co-workers that have been pretty heavily involved in the Younger Members Group. Hearing about the good things that they were doing and all the people they were meeting encouraged me to get involved. I attended a couple different events and when I heard about an opening on the Southeast Branch Board of Directors, I jumped at the opportunity to get involved.

***What do you like best about ASCE?***

I really enjoy the networking and social activities. I've been a member of the board for 1 year and have met so many people. Over the past year I have also been a co-chair on the planning committee for the Annual Meeting that was held in September. While it was a lot of work, I really enjoyed planning the meeting.

***What advice do you have for ASCE members?***

Get involved. The biggest benefit to being a member is getting involved with something within the organization. It can be as simple as attending the monthly meetings the branch hosts or one of the many events the YMG group plans or more involved like becoming part of a committee.

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**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](mailto:bjg@spireengineer.com)**

Deadline for next issue is the first of the month.

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**Job Postings**

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



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