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2012-2013

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### **Website:**

**[www.ascewise.org](http://www.ascewise.org)**

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

Hello Southeast Branch Members,

September in Wisconsin marks the beginning of another school year for the students and another ASCE year for us. It is with great pleasure that I officially start my term as the Southeast Branch President. Many of you may or may not know that our ASCE year is from September to September each year and the official change over occurs at the Wisconsin Section Annual Meeting.

I would like to take the time to thank our outgoing board members. John Tsouflias is our outgoing Past-president and Eric Bahner our outgoing Director at Large. John served our group for an extra year as president and Eric served two terms as a Director at Large serving the Scholarship Committee. Both provided exceptional service to our group and will be greatly missed.

I would also like to welcome our new board members Jeremy Hinds as the President-Elect and Mike Arnold as a Director at Large serving the Membership Committee. We are looking forward to the skills you both will bring to our group! Biographies of the whole SE Branch team are provided in this newsletter as well as on our website. <http://www.ascewise.org>

A big thanks also goes to Joe Barritt who had big shoes to fill this past year as our programs and meetings chair. It is often very challenging to find venues and meeting speakers and he did an excellent job in his first year. He has some plans for speakers and venues this year and could use some assistance from our membership for more ideas. If you would like to be a speaker or have ideas on topics that could be interesting to our membership, please contact Joe at [jbarritt@atcllc.com](mailto:jbarritt@atcllc.com).

If you have any questions about past or current events in our branch feel free to contact your board members at any time at [ascewise@gmail.com](mailto:ascewise@gmail.com). Hope to see you at our future events!

Sincerely,

Bridget M. Schuh, P.E.

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**September River Cruise**

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**September Social Gathering  
Milwaukee River Boat Cruise**

Come and start your weekend early by joining fellow ASCE members to socialize, network and celebrate successes and life in general. We'll be munching on appetizers and having a few drinks in the very fun atmosphere of a riverboat. You'll have the opportunity to meet a few colleagues who are currently serving in the SE Region Branch while enjoying a ride up and down the river / harbor. With a good likelihood of non-engineers in attendance, it is a great opportunity for us to engage and promote our industry. We look forward to chatting with all of you about your careers, family and most of all the Packers.

Who: All ASCE members, family and friends (no kids)

What: Thirsty Thursday Boat Cruise (all-u-can eat apps and drinks)

Cost: \$20 per person

When: Thursday Sept. 26<sup>th</sup> 7:15pm to 8:45pm (get there 10-15 minutes early to register)

Where: Pier Marquette Park, 950 N. Old World Third St.

FYI: A valid ID is required to board (the cruise is for adults 21 and older)

The cost is payable on board or via  
Paypal on the website

[www.ascewise.org/events](http://www.ascewise.org/events)

Call Jeremy Hinds at 414-617-6166 if  
you have any questions or to make a  
reservation. Additional information can  
be obtained by calling Riverwalk Boat  
Tours at 414-283-9999.



See you all on September 26!

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**October Mentoring Meeting**

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The planning is in the works to establish a student mentoring meeting in October. The topic will be ethics again this year. We hope to see many of you at the event! More information will be sent as the details are determined.

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**Scholarships**

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The scholarship season is upon us once again! This year the Southeast Branch is offering four scholarships for college students to be awarded in January. Information on the scholarship program can be found on our website at: <http://www.ascewise.org/scholarships/>

**YMG Award**

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The Younger Member Group has done it again! Our Southeast Younger Member Group has won a commendation certificate for being an outstanding group. Our Younger Member Group has been doing a fantastic job and we are proud of all of their accomplishments! The certificate will be presented at the Leadership and Society Awards Breakfast in Charlotte, NC in October.

**Region 3 Assembly**

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On August 16-17 members of Region 3 Younger Members, Branch, Section, Region and National Leaders met in Chicago, IL for the Region 3 Assembly. The Southeast Branch Representatives were Jared Wendt and Joe Packham. The Region 3 Assembly, like many other ASCE conferences, re-energize our organization.

One of the primary topics at the Assembly was the ASCE National Raise the Bar Initiative. Since the discussion was so substantial, there is an article dedicated to just that topic.

At this year's assembly, Kenneth Mika presented to the region the successes and challenges of our STEM Expo held last September. The STEM Expo is in the process of being included in the Best Practices Manual for other groups to use as a model. Way to go Ken and the Younger Member Group!

In addition to those two topics, each group gave a brief report of what they have been working on for the past year. These reports help other groups learn about what has succeeded and what has not. Jared gave our summary and has many ideas on things we can try in the upcoming year.

A big thanks to Jared and Joe for attending on our behalf and bringing back some great ideas and energy!

**Raise the Bar Initiative**

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At the Region 3 Assembly, there was substantial discussion of the ASCE Raise the Bar initiative. This is the initiative to raise the bar for adopting and implementing higher academic requirements for future professional engineers. For those who are unfamiliar with this initiative more information can be found at: <http://www.asce.org/ProgramProductLine.aspx?id=7058>

Prior to the event, Region 3 Director John Fraenhoffer requested that each of the local groups take an in depth look at the Raise the Bar Initiative and draft resolutions from the individual groups. These resolutions would then be discussed at the Region 3 Assembly in Chicago. After much discussion and insight from ASCE Past President Blaine Leonard, a resolution was developed for Region 3. Copies of the Resolution and a memo from the Region 3 Director are included at the end of this newsletter.

## **CRYMC Resolutions**

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At the Central Region Younger Member Council, the Younger Member Group presented two resolutions for the national group to consider at their executive meeting. Both resolutions have been adopted by our national society. A big thanks go out to the Younger member Group for taking the initiative to make positive changes for our group and others throughout the nation.

The first resolution (**2013-05**) is to allow Younger Member Groups and Forums to have access to their membership lists. Currently there is one person in the section and one in each Branch that have access to the membership list of the groups. This means that Younger Member Groups have to contact one of them every time they want to send a newsletter or event to the group. The list would still need to be sorted and was a cumbersome process. To make things a bit more efficient, the Younger Member Group thought it would be beneficial to have their own access. Starting this ASCE year, Younger Member Groups and Forums Across the nation will have access to their membership.

The second resolution (**2013-06**) is to add branch and YMG membership breakdowns to the section allotments. It came to our attention last year that the Branch allotments from the section were based on membership information that may not be current. The primary reasons: there wasn't a clear definition of what the membership was a snapshot in time and it was cumbersome to sort and count all of the membership. Our national group sends a report of new members and those members being dropped so the Younger Member Group proposed that with that report once a year that a total membership number is also listed. After much discussion at the Central Region Younger Member Council, the resolution passed. With the section allotments from the national group a breakdown of the number of members in each of the branches, younger member groups and students will be included in a report.

Both of the official resolutions are included at the end of the newsletter.

## **SE Branch Election Results**

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The following are the biographies of the newly elected members of the SE Branch Board and the Younger Member Group. Thanks to all who voted.

### **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.

#### **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.

## **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.

**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.

**Wisconsin Section Yearbook**

In year's past we have provided paper copies and CDs of this document at the ASCE WI Section Annual Meeting in September. In an effort to go paperless, this year we are emailing a link to a pdf copy of the yearbook to all WI Section members. Members that don't have an email address on file at ASCE National will not receive this document unless they register an email with ASCE National (a note to this effect was added to the last newsletter sent out as a paper copy).

Copy the following text to your web browser to view yearbook:

[http://r20.rs6.net/tn.jsp?e=001Hzs0aV9ySxk1s8LzaAf6X51xMVlpZsnwK0lr1h0QfDrt0xqm5iewqDqZ55vqLYM86x9uGQPAFqTUR57ZwjUVWpEaw0bezis1bQCer\\_GxvPSt45GXINUj7BxcHRjcusVLLYTHmi99QnNfzF9q0pSYi-zGwC3gojnAeTxH150YhtPlwJp\\_Yi1HjkLnH0F1HFNMiM2wOO4\\_Wc=](http://r20.rs6.net/tn.jsp?e=001Hzs0aV9ySxk1s8LzaAf6X51xMVlpZsnwK0lr1h0QfDrt0xqm5iewqDqZ55vqLYM86x9uGQPAFqTUR57ZwjUVWpEaw0bezis1bQCer_GxvPSt45GXINUj7BxcHRjcusVLLYTHmi99QnNfzF9q0pSYi-zGwC3gojnAeTxH150YhtPlwJp_Yi1HjkLnH0F1HFNMiM2wOO4_Wc=)

Thank you,

Jon Lindert  
ASCE WI Section President-Elect (2013-2014)

**2014 ASCE National President-Elect**

Congratulations to **Robert D. Stevens**, Ph.D., P.E., AICP, F.ASCE, elected by Society members to serve as ASCE's President-Elect for 2014, and to advance to ASCE President in 2015. Stevens, executive vice president at ARCADIS U.S., is the first member elected to lead the Society whose contributions have come primarily through committed **service to a technical committee/Institute**. The Texas resident began his ASCE activity in Ohio at the University of Akron's student chapter in 1961, and has served on 38 ASCE and Transportation & Development Institute committees. "ASCE offers in one organization something for all of the specialty disciplines that comprise the civil engineering profession," Stevens said in his vision statement. "It is essential that we make members more aware of these opportunities." Stevens will be sworn in at the annual business meeting in October, during the Society's Annual Conference in Charlotte, NC. [Learn more about Stevens](#) in ASCE News. Visit ASCE.org for election results in all 2014 officers races.

**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.



**Editor's note: The following pages contain supplemental information referenced in articles above.**

## **Raise the Bar Resolution**

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### **RESOLUTION OF THE ASCE REGION 3 BOARD OF GOVERNORS**

#### **Strategic Initiative: Competency**

**WHEREAS**, the American Society of Civil Engineers has as one of its Fundamental Principles that Engineers should strive to increase the competence and prestige of the engineering profession;

**WHEREAS**, the Board of Governors has engaged in a seven month long study of the merits of the Strategic Initiative, the challenges of implementing said Strategic Initiative, and the member support of said Strategic Initiative;

**WHEREAS**, the Board of Governors has considered the past cost, the current cost, and the future cost of influencing legislative change in every state;

**WHEREAS**, the Board of Governors has assessed the degree of support of the Region 3 membership for state legislative changes;

**WHEREAS**, This matter being addressed at a properly called meeting of the Region 3 Assembly;

**NOW THEREFORE**, under the democratic direction of the Region 3 Assembly, the Region 3 Board of Governors resolves that:

- 1) The American Society of Civil Engineers continue to develop, define, and disseminate optimal education, internship, experience, and examination goals for its members in regards to the link between competency and professional licensure; and
  - a. Coordinate a consistent approach on CEU requirements for FE and PE across all 50 states; and
  - b. Focus ASCE resources on creating effective and cost-efficient training courses that increase the BOK; and
  - c. Consider requiring more experience prior to obtaining the PE license (e.g., 5 or 6 years); and
  - d. ASCE should engage Universities on course content requirements to increase the BOK for specific topics.
  
- 2) The American Society of Civil Engineers develop a more effective strategy to engage other engineering professional and technical societies regarding the development, definition, and promotion of the link between competency and professional licensure.

Presented on this 16<sup>th</sup> day of August, 2013, at a properly called meeting of the Region 3 Board of Governors:

Motion by: Julie Hoppe  
Second by: Matthew Zager

Ayes 24            Nays 3

Motion passes  
Recorded by: Kevin Carpenter, Secretary  
Attested by: John Frauenhoffer, Director

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**Raise the Bar Memo**

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**August 18, 2013**

**To: ASCE Board of Direction**  
**From: John Fraunhoffer, Region 3 Director**  
**Subject: Region 3 Assembly - "Raise the Bar" Strategic Initiative**

Attached please find the Region 3 "Raise the Bar" resolution adopted on August 16, 2013. In debating the resolution, the Region 3 Representatives and Governors are indebted to Past President Leonard for a quality presentation and for answering spontaneous questions from the membership with pure integrity. Herein are my observations of the consensus points made by the membership and my request of the ASCE Leadership:

**Observations**

1. Only one branch and no sections within Region 3 endorsed the current RTB strategy.
2. When given the opportunity to recommend that ASCE cease all efforts for statutory change, the membership declined.
3. There was solidarity in the concern that ASCE has been unable to obtain endorsements from other national engineering societies save NSPE. The membership considers the lack of endorsements and partnerships as a critical weakness.
4. The Illinois Section, our largest section in Region 3, crafted subparagraphs a through d under Paragraph #1. They have doubts that 30 hours of additional education alone will "raise the bar" and emphasize the importance of a quality internship accompanied by continuing education that directly supports internship and mature professional engineering practice.
5. There is a hope and strong interest in the Region 3 membership for a re-engineered strategy that strengthens all three legs of the licensure stool, education, internship, and examination, that encourages other engineering societies to partner, and that gains the broad support of substantially all ASCE members.

**Request**

I respectfully request on behalf of the membership of ASCE Region 3 that the Executive Committee combined presidential appointees engage in a strategic planning effort during the Over Presidency to critically examine the "Raise the Bar" strategy and to make recommendations to the Board of Direction for strengthening the strategy, generating partners, gaining membership support, and securing a success rate.



**CRYMC Resolution 2013-05**

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**AMERICAN SOCIETY OF CIVIL ENGINEERS**

**Central Region Younger Member Council**

**RESOLUTION 2013 - 05**

***Resolution To Allow Younger Member Groups and Forums to have access to their membership lists***

**WHEREAS**, Section and Branch leaders have been granted FTP access to the member lists of the branches and sections; and,

**WHEREAS**, Section and Branch leaders receive a list of new members and changed member statuses; and,

**WHEREAS**, Younger Member Groups only have access to a list of their membership through their Section and/or Branches and do not receive notifications of new members: and,

**WHEREAS**, Younger Member Groups have the right to be informed of new members and should be able to send newsletters and other YMG specific information to a current member list;

**THEREFORE, LET IT BE IT RESOLVED** that the Central Region Younger Member Council supports the addition of one FTP access to the membership database for each official Younger Member Group and that they also receive the membership summary.

YES- 21  
NO- 0  
ABSTAIN- 1

Adopted this 12th day of January, 2013, Milwaukee, WI

Submitted by:

Bridget M. Schuh, P.E., M.ASCE  
Chair, 2013 Central Region Younger Member Council

**CRYMC Resolution 2013-06**

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**AMERICAN SOCIETY OF CIVIL ENGINEERS**

**Central Region Younger Member Council**

**RESOLUTION 2013 - 06**

***Resolution To Add a Branch and YMG Membership Breakdowns to the Section Allotments***

**WHEREAS**, Sections receive an allotment from the ASCE National based on membership; and,

**WHEREAS**, Sections then distributes the allotment to their Branches and Younger Member Groups based on membership as per the membership database ; and,

**WHEREAS**, the membership number snapshot used by the sections are not the same as those used by ASCE National; and

**WHEREAS**, Younger Member Groups and Branches have a desirable to receive their allotments based on the same ASCE National snapshot to eliminate any dispute in membership numbers ; and,

**WHEREAS**, this membership number can also be used to define the size category of Younger Member Groups and Branches for annual summaries and awards;

**THEREFORE, LET IT BE IT RESOLVED** that the Central Region Younger Member Council moves to have a membership breakdown indicating membership per Branch and Younger Member membership per branch included in the annual section allotments.

YES- 13  
NO- 2  
ABSTAIN- 7

Adopted this 12th day of January, 2013, Milwaukee, WI

Submitted by:

Bridget M. Schuh, P.E., M.ASCE  
Chair, 2013 Central Region Younger Member Council