



September 2017

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St. Croix Boat Cruise & National ACEC/PAC Fundraiser Raises \$5,000

On August 15, 2017, ACEC/MN members and their guests raised nearly \$5,000 for the National ACEC/PAC, which is 23 percent of its annual goal, while cruising on the Jubilee Showboat along the St. Croix River in Stillwater. Guests enjoyed beautiful weather and a presentation made by representatives of member firms who worked on the new St. Croix River Crossing Bridge project, including Alliant Engineering, American Engineering Testing, Braun Intertec, and HDR.

Pictured left: Jackie Dylla, of Braun Intertec, described the many environmental considerations of the project.



Thank you to our event sponsors!



Engineering Excellence Awards Preliminary Entries Due October 4

Entering your project/s into the EEA competition is a great opportunity to showcase your work to existing and potential clients and promote your firm’s capabilities to the community. Get started today; time is running out! Visit our [website](#) for entry materials and more information.

This year’s deadlines are as follows:

- **Preliminary State Entries Due: Wednesday, October 4, 2017** (electronic submittals via email)
- Final State Entries Due: Monday, October 23, 2017 (12 p.m.)
- State Judging: Wednesday, November 8, 2017

- Notice of State Grand/Honor Winners: Monday, November 13, 2017
- Final National Entries Due to ACEC National in Washington, DC: Friday, January 5, 2018
- State Awards Banquet: Friday, January 26, 2018
- National Judging: February 16-18, 2018
- National Awards Gala: Tuesday, April 17, 2018 in Washington, D.C.

Contact Kristine Cassidy with questions at kristine@acecmn.org or 952-593-5533.

Fall Welcome Reception and Expo featuring Lester Bagley – Oct 2

There is still time to [register](#) for the 2017 Fall Welcome Reception & Expo on Monday, October 2, 2017. ACEC/MN is excited and honored to report that Lester Bagley, Executive Vice President of Public Affairs for the Minnesota Vikings, will be the featured speaker this year!

Lester will discuss the following topics:

- Superbowl update, including events in town, the overall ticket plan, security, etc.
- Update on Vikings new Headquarters and Practice Facility in Eagan
- Plan for additional development of Eagan site (retail, housing, office space, hotel and green space)

In addition to hearing from Lester, you'll also have the opportunity to learn about ACEC/MN committees, affiliate member services and industry partnerships during the expo (before and after the presentation), socialize with your colleagues, meet ACEC/MN board members and staff, and have a chance to win great door prizes.

Building Engineering and Construction Conference (Hosted by ACEC/MN & DBIA-UMR) – October 10

[Register now](#) for the third annual Building Engineering Construction Conference on Tuesday, October 10, 2017 at the Marriott Minneapolis West. This year we are partnering with the Design Build Institute of America Upper Midwest Region (DBIA-UMR). The conference focuses on engineering and constructions related issues including, emerging or expanding markets, building codes, and delivery methods developed by practitioners and facility/infrastructure owners.

Engineers, Architects, Owners and Contractors are invited to this event organized to bring the community together for education, networking and sharing ideas.

Track 1 - **Business Practices/Risk Management** will include sessions on Market Forecast, AIA Contract Document Changes, Condominium Legislation and Creating Successful Teams/Partnerships. Track 2 - **Codes** will delve into NEC, plumbing and energy codes. Track 3 - **Project Delivery Methods** focusing on alternative delivery trends, an industry panel Q&A session, and a case study of the Minnesota Senate Building. CEUs and PDHs will be available.

Cost: \$125

[Conference Program](#)

Thank you to our event sponsors!

Skyscraper:



Stadium:

[American Engineering Testing, Inc.](#)

[Hallberg Engineering, Inc.](#)

[Meyer Borgman Johnson](#)

Tower:

[HUB International Mountain Limited](#)

[Orion Research Group](#)

[NTH, Inc.](#)

Hennepin County Commissioner McLaughlin Addresses ACEC/MN Members – November 6

ACEC/MN is excited to have Hennepin County Commissioner McLaughlin on hand to discuss challenges that are facing Hennepin County and actions that are being taken to address those issues. He is committed to moving the county forward as a viable and desirable place to work and live. As Minnesota's most populous county, it is a major driver of the region's economy. Its challenges are many and varied. Commissioner McLaughlin will discuss a variety of initiatives that the county is pursuing including:

- Development along the light rail lines
- Long-term construction plans (3-5 years)
- Infrastructure Funding (including transportation, water, wastewater, energy, bonding)
- Workforce Development Challenges
- Cool County Initiatives

To register for this meeting, please visit our [website](#).

Women In Engineering Professional Development Series is Back!

The Women In Engineering (WIE) Series is back! Thank you to those of you who completed the Women In Engineering survey last summer. We developed this year's programming based on your feedback.

New this year is a book discussion. At the April 23 session, our presenter Sara Taylor, author of the book *Filter Shift*, will be guiding us through a discussion on overcoming unconscious bias. **Filter Shift may be purchased by WIE attendees for only \$10!** Books will be available for purchase beginning on October 2 at the Fall Welcome & Expo and at all women in engineering sessions until we sell out. Please read the book before the April session. **You will also get the chance to meet Sara Taylor at the Fall Welcome, so [register](#) now!**

Women In Engineering Series dates:

OCTOBER 23, 2017, MONDAY

Andrea Schokker, Interim Dean, College of Science and Engineering Duluth – **Building Credibility and Confidence**
Location: HGA

NOVEMBER 20, 2017, MONDAY

Wendy Nemitz, Nemitz Enterprises – **Communication for Women Leaders: Mastery and Emotion**
Location: Barr

JANUARY 29, 2018

Kristine Kubes, Kubes Law Office, PLLC – **Women Making a Difference: Claiming your Power in Ethical Leadership**
Location: Stantec

MARCH 19, 2018

Panel of Women Engineers – **Work Life Balance Without Sacrificing Your Career**
Location: AET

APRIL 23, 2018

*Discussion on Sara's book *Filter Shift* will take place at this session. Books may be purchased for only \$10 through ACEC/MN. Thank you to our co-sponsors Barr Engineering Co. and Burns & McDonnell for helping offset the cost of the books!

ACEC/MN Scholarship Recipient Earns ACEC National Scholarship!

Two-time ACEC/MN scholarship recipient, Rena Weis (pictured right), was awarded with an ACEC [National Scholarship](#). Rena received the \$3,000 College of Fellows Scholarship and was one of only seven students nationally to receive a scholarship. Rena is pursuing a master's degree in civil and environmental engineering from the University of Minnesota. Congratulations to Rena on her accomplishment!



Scholarship Committee Seeking Golf Tournament Title Sponsor

This year will be the 15th annual Scholarship Golf Tournament! Over the last fourteen years, over \$200,000 was raised, which equates to roughly 100 \$2,000 scholarships.

Is your firm interested in being the title sponsor of this year's ACEC/MN's annual scholarship golf tournament? As a title sponsor, your firm receives:

- Company name incorporated into tournament name *(to read partnered with ACEC/MN)
- Scholarship presented in company name *(max of \$2000 to be used towards scholarship)
- Ad in ACEC/MN membership directory (1/2 page black & white)
- Tee or green sponsor (signage included)
- Hole-In-One Sponsor (signage included)
- Opportunity to have staff representation at hole
- Company name included on event signage as title sponsor
- Opportunity to market services/product during golf reception
- Inclusion in ACEC/MN member newsletter -- distributed to over 4,000 people
- Listing on ACEC/MN website
- Verbal recognition during event presentation
- Special recognition at ACEC/MN 2017-18 events

The tournament is scheduled for Monday, June 18 at Oak Marsh in Oakdale. It is a four-person scramble with several contests and opportunities to win prizes – including a chance to win \$10,000 cash on several holes.

Please contact Melissa at Melissa@acecmn.org for more details.

ACEC/MN Scholarship Applications Officially Open

[2018-19 Scholarship Application Form](#)

[2018-19 Scholarship Recommendation Form](#)

ACEC/MN is now accepting scholarship applications for the 2018-19 academic year. Please help us distribute our applications to eligible engineering students. Feel free to also pass along to others in your firm. If you want hard copies of the applications, please contact Melissa Langowski at melissa@acecmn.org or 952/593-5533 and some will be sent to you free of charge.

Applications are due in the ACEC/MN office by November 2, 2017, by 12:00 pm. Please note, the recommendation form is due by October 26, 2017.

ACEC/MN scholarships are made possible by the generous donations from ACEC/MN member firms as well as firms that participate in the annual softball, volleyball, basketball, and golf tournaments. Please visit our [website](#) for more information.

Last year, ACEC/MN awarded \$24,000 through 10 scholarships ranging from \$2,000 - \$3,500. These scholarships are made possible by direct donations from ACEC/MN firms and fundraising events. Five special scholarships will be awarded this year:

- \$3,500 Don Stormoe Geotechnical Scholarship (to a student with a geotechnical focus)
- \$3,000 Cameron Kruse Scholarship (to a student with a geotechnical or environmental focus)
- \$2,500 ACEC/MN Scholarship partnered with VAA (Golf Tournament Title Sponsor)
- Bob Rosene Scholarship (to a student with a civil focus)
- Earl Oxley Scholarship (to the top-qualifying candidate)

Scholarship Committee Thanks 2017-18 Contributors!

The scholarship committee would like to thank firms listed below that have donated to the fund this year. If you would like to contribute, there is still time. Please contact the ACEC/MN office by December 1, 2017. If your firm would like to contribute please contact Melissa at melissa@acecmn.org or 952/593-5533. Thank you to the following 2017-18 supporters:

Century (Gift of \$100 per index or greater)

CNA Consulting Engineers
Mattson Macdonald Young, Inc.
TKDA

Patron (Gift of \$50 - \$99 per index)

Larson Engineering of Minnesota
Ulteig
WSB & Associates, Inc.

Contributor

Michaud Cooley Erickson

Scholarship Golf Tournament

Title Sponsor:

VAA

Eagle Anniversary Sponsor:

Braun Intertec Corporation (celebrating 60th Anniversary)

Cameron Kruse Scholarship

Braun Intertec Corporation

Don Stormoe Scholarship

American Engineering Testing, Inc.

Endowment Fund Partner

Hiway Federal Credit Union

8th Annual “Battle on the Beach” Volleyball Tournament Results



The Emerging Professionals Committee held their 8th Annual "Battle on the Beach" sand volleyball tournament on Saturday, September 23 at Drac's Pub in Inver Grove Heights. Twelve teams enjoyed a full afternoon of volleyball action with team building and professional networking.

This year's winner was the Stantec (pictured left). SRF Consulting Group, Inc. placed second, and the Bolton & Menk Green team was third. A big thank you to all the firms and individuals who participated this year to raise money for scholarships. The tournament raised over \$700 for the scholarship fund. Please keep your eyes and ears open for additional

Emerging Professionals' events in the future as well as next year's date for the volleyball tournament!

ACEC/MN Basketball Tournament Slated for February 17, 2018

The annual ACEC/MN basketball tournament will take place on Saturday, February 17 at Bloomington Kennedy High School. We are expecting another great turnout this year! Trophies will be awarded to the top teams and profits from the tournament go to the ACEC/MN scholarship fund. If your firm is interested in participating, please contact Justin Schmidt at justinsc@bolton-menk.com. The deadline to sign up is February 5, 2018.

Thrill Kids with Science & Engineering – Volunteers Needed in November!

ACEC/MN is excited to have the opportunity to partner with [Science for Scientists](#) (SfS) for two days in November to get students excited about engineering! ACEC/MN's Workforce Development committee is partnering with SfS scientist instructors to bring an engaging hands-on engineering activity (Saving the Beach) to 4th- and 5th-grade students in Como Park Elementary School in St. Paul and Best Academy in Minneapolis.

In the Saving the Beach lesson, students examine the causes of beach erosion and discuss how erosion affects a beach and its 'stakeholders'. Students work in small groups (as Army Corps of Engineer staff) to engineer solutions to beach erosion through brainstorming, planning, and designing prototypes for their model beaches. All materials are provided by SfS.

To make this partnership successful we need volunteers! We need 2-3 volunteers for each of the following time slots. Each day has two time slots, one in the morning and one in the afternoon. SfS will provide training prior to making the presentation.

November 10 -Best Academy (Minneapolis)

Morning: 8:15 to 10:05 (2 classes)

Afternoon: 11:30 to 2:30 (3 classes)

November 15 - Como Park Elementary School (St. Paul)

Morning: 8:30 - 11:00 (3 classes)

Afternoon: 11:00 - 2:20 (3 classes with a break for lunch)

Please contact Melissa Langowski at melissa@acecmn.org by October 13, 2017 with your first and second choice of time slots you can volunteer.

Financial Support for Emerging Leaders at Spring Conference in Washington, DC

The ACEC/MN Board of Directors has set aside funds to subsidize the cost of two young professionals (\$1000 each) to attend the Spring ACEC National Conference in Washington DC. The purpose of the subsidy is to provide two individuals with the opportunity to gain exposure and experience on the national level, meet industry leaders from around the country, attend high quality educational events, and gain experience that can help move their careers forward. In addition, they are encouraged to participate in visits to Capitol Hill where they will meet with congressional representatives and/or staff.

Candidates must be an employee of a member firm and under 35 years of age by the first date of the ACEC spring conference (April 15, 2018). **The application deadline is February 2, 2018.** Visits [ACEC/MN's website](#) for more information and to download the application.

AGC Seeks ACEC/MN Members' Input: Annual Industry Assessment Survey

The Associated General Contractors of Minnesota (AGC) is seeking the input of the engineering and architecture community for their annual Industry Assessment survey.

This survey provides a snapshot of where the industry stands on a yearly basis. Your input on how the market is shaping up for design/construction services is needed to help provide a broad perspective on how the A/E/C industry is performing in Minnesota.

AGC breaks out the responses from the A/E community, making it a valuable resource to the profession. Click on the link below to answer the brief (less than 10 minutes) survey. The responses are aggregated, and posted without identifying individuals or firms.

Please Note: ONE survey response per company. Please forward this to the most appropriate person in your company. <https://www.surveymonkey.com/r/AGC-industry-assessment-2017>

The survey will close October 6, 2017. The results will be available and posted on www.agcmn.org in November.

If you are interested in seeing the results of the prior four Industry Assessment surveys, you can access them [here](#).

Save the Date! Upcoming ACEC/MN Events

- [ACEC/MN Fall Welcome and Expo](#) – October 2
 - [6th Annual “Shoot for the PAC” Competition](#) – October 4
 - [Building Engineering and Construction Conference](#) (Hosted by ACEC/MN & DBIA-UMR) – October 10
 - [ACEC National Fall Conference in Orlando](#) – October 15-18
 - [Precast Underground Stormwater Detention & Treatment: A Case Study](#) – October 20
 - [Hennepin County Commissioner McLaughlin to Address ACEC/MN Members](#) – November 6
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News From Around the Membership

Welcome back to the association: **Benham – A Haskell Company** is a firm specializing in civil, computer, electrical, mechanical, energy conservation and communications, hydraulics, hydrology, solid waste, structural, industrial, and commercial. 60 Plato Blvd., Suite 300, St. Paul MN 55107; Phone: 651/778-2222; Website: www.leidos.com; Principals: **S.W. Sauer, T.C Nygaard, B.R. Crisp, R.C. Elberts, K.T. Favero, R.W. Knutson, J.D. Westerheide**

LHB announced the following additions to its Minneapolis office: **Jeff Hemer, AIA, LEED AP**, as an Architect, **Michael Lamb, AICP** as the Urban Design & Planning Leader, **Heather Stedron, LEED Green Assoc.**, a Designer in the Government Group. The following have joined LHB's Duluth office: **Mike Kochaniuk** as Senior Technician; **Benjamin Huninghake** as a Civil Designer; **Rachel Johnson** as a Landscape Architect Designer; and **Duane Battisti** as a Survey Scheduler.

Stonebrooke announced that **Mark McCord** has joined its Minneapolis office in the position of Bridge Design Engineer.

TKDA announced the following: **Lawrence (Larry) P. Poppler Jr., PE**, has recently joined the firm as their Municipal Engineering Group Manager, **Daniel Sherer, PE**, has joined the firm's **Aviation Division**, and **Jay Wiederholt, AIA**, is now the government market manager for the Architecture Division.

WHKS & Co. is pleased announce that **Tim Hruska, PE, LS**, a senior associate of the firm, has been promoted to office manager of the Rochester, Minnesota office.

If you have an announcement you'd like to see included in the next Parameters newsletter, please contact: Kristine Cassidy, Kristine@acecmn.org P: 952-593-533 F: 952-593-5552