



October 2017

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Fall Welcome & Expo Event Highlights

The year’s Fall Welcome and Expo marked the start of the 2017-18 fiscal year of programming for ACEC/MN members! With a stellar lineup, key corporate partners’ booths, new STEM and Workforce Development information and an exciting and insightful Keynote, the event did not disappoint.

The event kicked off with a networking hour where over 120 members met with some of our key corporate partners and learned about the multitude of committees that make ACEC/MN work for you.

After the Workforce Development Committee shared a teaser clip from [“Dream Big: Engineering Our World”](#) members learned the exciting news that community partner, [The Science Museum of Minnesota](#), will not only be showing the national film starting January 9th, 2018, but that it will be the anchor of the museum’s programming for their declared “The Year of the Engineer” in 2018. Look for more information soon regarding how your firm and employees can attend and participate in the year-long event.

Featured Speaker:

The featured guest of this year’s Fall Welcome was the Minnesota Vikings’ own Executive Vice President of Public Affairs and friend to ACEC/MN, Lester Bagley. Currently in his 13th year with the Vikings, Bagley oversees the team’s public relations, public affairs and community relations. Mr. Bagley played a key role in securing legislative and community support for the financing that brought the new stadium to fruition. In 2014, he worked with Vikings ownership and management, and Minnesota corporate and civic leaders to create the Super Bowl bid and secure the support of the NFL for Super Bowl LII to be played at U.S. Bank Stadium on February 4, 2018. Mr. Bagley currently serves on the Minnesota Super Bowl Host Committee’s Executive Board.



During his keynote talk, members were given an informative look inside the three major projects adopted by the team; the completion the U.S. Bank Stadium, Super Bowl LII and the soon to be opened Viking Lakes facility in Eagan, Minnesota.

Members learned about the strategy behind the funding and construction of the award-winning U.S. Bank Stadium

which included over 400 Minnesota companies, many of them member firms. Mr. Bagley highlighted some of the structure's key features and addressed some recent news regarding the stadium's operations.

Super Bowl LII is the first to be held in Minnesota in 26 years, the last being Super Bowl XXVI in 1992, and was won thanks to the new facility and the proposal strategy employed by the Minnesota Super Bowl Host Committee. Mr. Bagley highlighted the strategies used to win this proposal for members and provided insight into future bid strategies that members could use for their own, albeit likely smaller, proposals. Members were pleased to hear that the entire 52-week event bucks the latest trend of past events of highlighting the host city, not state. Super Bowl LII is focused on the great features of the state, even the committee reflects that goal being named the **Minnesota** Super Bowl Host Committee.

Towards the end of his address, Mr. Bagley gave members a sneak peek inside the soon to be opened (March 2018) Viking Lakes facility in Eagan, MN. The move marks the consolidation of multiple offices across the metro into a singular 3-acre site. Green spaces, practice facilities and community use spaces were all covered in this exclusive look.

Going forward:

Hennepin County Commissioner Peter McLaughlin will be joining us for the next Monthly Meeting on November 6, 2017. To register for future Monthly Meetings, please visit our [website](#).

PR Committee: Video Project – Short Videos Requested

ACEC/MN's Public Relations Committee is busy at work executing its initiatives for the coming year. Committee members are asking representatives from member firms to help provide content for a video project that will be posted on multiple platforms, such as the ACEC/MN website, various social media channels, and YouTube. Videos will be used for a variety of events and occasions, including National Engineering Week, in conjunction with social media marketing campaigns, celebration and promotion of the 50th anniversary of the Engineering Excellence Awards program, etc.

The video project is designed to promote the field of engineering to all ages in a fun, informal manner. ACEC/MN members in all disciplines of engineering are asked to record a short video of themselves, no longer than 30 seconds in length, and answer any of the following questions (to name just a few):

- What makes you proud to be an engineer?
- What do you do in your every day job as an engineer?
- What types of projects do you work on?
- Who do you work with/partner with as an engineer?

To learn more about this exciting project, please contact Kristine Cassidy at 952/593-5533 or email 30-second videos to kristine@acecmn.org.

Engineering Excellence Awards Final Entries Due October 23

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.

3rd Annual Building Engineering Construction Conference a Success!

On October 10, ACEC/MN held its third annual Building Engineering and Construction Conference for our structural, mechanical, and electrical members. Over 100 people attended the conference at the Marriott Minneapolis West in Minnetonka. Attendees chose presentations from three different tracks. Representatives from the following organizations made presentations: Metropolitan Council, Gausman & Moore, the Department of Labor & Industry, ICS Consulting, LHB, The Coleman Law Firm, FMI Capital Advisors, Filtration Systems, Keri Systems, Crotega Safety Solutions, Wenck Construction, HGA Architects and Engineers, and The Coleman Law Firm. We even added an Innovation Alley this year, which gave attendees the opportunity to learn about the latest in emerging technologies, such as laser scanning, thermal imaging, drones, virtual reality, Microsoft devices, high-efficiency systems, 3D printing and more.

If you are interested in helping to plan the conference next year please contact Dave Oxley at doxley@acecmn.org or 952/593-5533. **Thank you to all our 2017 Building Engineering and Construction Conference sponsors:**

Skyscraper:



Stadium:

[American Engineering Testing, Inc.](#)
[Hallberg Engineering, Inc.](#)
[Meyer Borgman Johnson](#)

Tower:

[HUB International Mountain Limited](#)
[Orion Research Group](#)
[NTH, Inc.](#)

Signage/Printing:

[ARC Document Solutions](#)

Emerging Professionals Group – Join Today!

The Emerging Professionals (EP) Group was created in 2007 to give younger professionals in the engineering industry an opportunity to learn, network and socialize with each other. The EP group is always seeking additional members. If you or someone you know would be interested in joining this group of young professionals, please contact Bridget Osborn of HR Green at bosborn@hrgreen.com.

Upcoming Emerging Professional Events:

Thursday, October 19, 3:30pm, we will be hosting a **FREE TOUR** of the Mississippi Watershed Management Organization's (MWMO) Stormwater Park and Learning Center, with a social at Betty Danger's Country Club to follow. RSVP to Vahid Raboodan (vahid.raboodan@ranieng.com)

Tuesday, October 24, 4pm, ACEC-EP and the MNSEA YMG will be co-hosting a **FREE TOUR** of the Cemstone,

Dakota Aggregates, and Wells Concrete facilities on the UMore site, followed by a social at the Crooked Pint in Apple Valley. RSVP to Stefanie Massignan (smassignan@amengtest.com)

National ACEC Conference - Washington DC April 15-18, 2018: 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. ACEC National has discounted rates for EPer's also.

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.

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!

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)
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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

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.

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