



February 2018

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2017-18 Engineering Excellence Award Winners Announced!

ACEC/MN celebrated its 51st Annual Engineering Excellence Awards at a gala on January 26, 2018. The event drew over 250 attendees to the Marriott Minneapolis Northwest in Brooklyn Center. The evening began with Master of Ceremonies Brad Hamilton of MnDOT welcoming members, clients and guests to the event, followed by a brief address from current president Tim Korby, PE of Donohue & Associates, Inc.

The Engineering Excellence Awards Program recognizes engineering achievements that exhibit the highest degree of merit and ingenuity. Entries were judged based on originality and innovation; future value to the engineering profession; social, economic and sustainable design considerations; complexity; and meeting the client's needs.

The **Grand Conceptor** Award, which recognizes the highest scoring project by the judging panel, as well as the **People's Choice**, awarded to the firm that received the highest number of votes by banquet attendees, was presented to **HDR & COWI** for the **St. Croix Crossing** project. This is the first time the same firm has won both awards in the competition. Visit our website for an [event photo gallery](#).

The evening also recognized the 2018-19 ACEC/MN scholarship recipients, presented by committee chair Mark Hodowanic of HIWAY Federal Credit Union. The Scholarship Committee distributed eleven scholarships totaling \$28,000.

The ACEC/MN 2018-19 scholarship recipients are:

University of Minnesota, Twin Cities

Bob Rosene Scholarship – Paul Fritton, Civil Engineering

Earl Oxley Scholarship – Kyle Kucharski, Civil Engineering

Don Stormoe Scholarship – Emma O'Leary, Environmental Engineering

Braun Intertec Scholarship (Celebrating 60th Anniversary) – Alicia Stone, Civil Engineering

Cameron Kruse Scholarship – Rena Weis, Environmental Engineering

Samuel Lombardo, Environmental Engineering

Jacob Mages, Civil Engineering

University of St. Thomas
VAA, LLC Scholarship – Thomas Negaard, Civil Engineering

St. Cloud State University
Tyler Elness, Land Surveying & Mapping
Emma Hanegraaf, Mechanical Engineering
Leo Van Beck, Land Surveying & Mapping

If your firm has an internship program and is looking for candidates, ACEC/MN would be happy to send you the resumes of scholarship applicants and winners. Contact Melissa Langowski at Melissa@acecmn.org for more information.

Thank You Sponsors of the 2018 Engineering Excellence Awards!

ACEC/MN would like to thank all of the banquet sponsors for their generous contributions to the event:

Circle of Excellence



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Special Thanks

ARC Document Solutions, Signage
Maple Lane Media, Event Technology
The First Impressions Group, Printing

Correction to 2018 Framework Newsletter

An error was printed in the 2018 *Framework* Newsletter – Issue 1 on the location of an Honor Award. The following location is correct:

Bolton & Menk, Inc.
Trunk Highway 30 Utility Improvements
Pipestone, MN

We apologize for any confusion or inconvenience this has caused.

Register Now for Capitol Consulting Day – March 15, 2018

Join your colleagues in St. Paul for the 2018 Capitol Consulting Day. With issues of major importance to our community in infrastructure funding, bonding, and more, we need to join together to educate our legislators on why these issues matter not just to consulting engineers, but to Minnesota.

Once again, two tracks will be offered at this event in the State Office Building. **Track One** is for those members who are familiar with the legislative process and who plan to meet with legislators. ACEC/MN lobbyist Randy Morris will host a planning session to coach members on how to effectively interact with legislators to make sure our message is understood and delivered effectively. [Click here](#) to see Randy in a short video that includes topics of interest this year.

Track Two is for members less familiar with the legislative process, but have an interest in learning more about how the legislature works. Members attending this track will tour the Capitol, the Senate Office Building, and possibly sit in on a committee hearing.

ACEC/MN's goal is to increase member attendance at the Capitol this year. We strongly encourage young professionals who may not have much experience meeting with legislators to attend. [Register online today!](#)

ACEC/MN Connects Kids with Engineering During Engineering Week February 19-25 – Volunteers Needed!

In an effort to introduce students to engineering as a career choice, ACEC/MN will be visiting several schools in Minnesota during Engineering Week February 19-25, 2018, with the goal of getting students excited about engineering. These visits will include an introduction to engineering, a hands-on activity that demonstrates structural engineering, and a roadmap on how to become an engineer.

ACEC/MN's Workforce Development Committee leads this effort as part of their mission to positively impact the number of students pursuing engineering degrees and to engage, retain and cultivate an increasingly diverse engineering community in Minnesota. To make this week successful **we need volunteers!** If you're interested in helping, please contact Melissa Langowski at melissa@acecmn.org by Friday, February 9 or call the ACEC/MN office (952.593.5533) for more information.

Solicitations for Firm of the Year, Emerging Leader, and President's Awards

Do you know a member who has contributed considerable time and effort over the past year and deserves to be acknowledged for his/her achievements? ACEC/MN members are invited to submit nominees for the President's Award, Firm of the Year Award, and the Emerging Leader Award. These awards are designed to recognize individuals and firms that have made significant contributions to ACEC/MN and the engineering profession over the past year.

Nomination forms can be received by contacting the ACEC/MN office or by visiting our website or clicking the links below. The deadline for nominations is **March 30, 2018**. Please send your completed forms to Kristine Cassidy at Kristine@acecmn.org. It is perfectly acceptable to nominate yourself and/or your firm.

The President's Award is presented to an individual employed at an ACEC/MN member firm that has made a significant contribution to ACEC/MN and has been a valuable asset to the consulting engineering profession over the past year. This could include regular or ad hoc committee activity; attendance at the awards banquet, monthly meetings and seminars; promoting ACEC/MN to the public and/or acting in the interests of ACEC/MN; or other activities. Current members of the ACEC/MN Board of Directors are not eligible for this award. [Here is a complete list](#) of President's

Award recipients.

The Firm of the Year Award is presented to an ACEC/MN member firm that, through their activities, has made a significant contribution to the advancement of ACEC/MN and the consulting engineering profession. The selection for this award is based on activities or involvement of firm employees that have benefited the association and the profession. When selecting the recipient, consideration is given to the size of the firm and availability of time and resources. To see a complete [list of firms](#), visit our website.

The Emerging Leader Award was developed to recognize an ACEC/MN member still in the early stages of their career who has already contributed significantly to the association. [Here is a complete list](#) of Emerging Leaders recipients.

The ACEC/MN Board of Directors will select the recipients of these awards by secret ballot at the April board meeting. The awards will be announced at the ACEC/MN Annual Meeting in May.

Tom Roche Lifetime Achievement Award - Nominations Needed

ACEC/MN is soliciting nominations for the annual Tom Roche Lifetime Achievement Award for any individual member, affiliate member, or a non-member who has played a **significant** role in supporting the association or the consulting engineering profession in general.

Tom Roche Lifetime Achievement Award – Tom Roche was instrumental in establishing ACEC/MN (then the Minnesota Association of Consulting Engineers – MACE). Not only was he a primary force behind the formation of ACEC, he was also instrumental in establishing chapters in other states. His passion for engineering was unparalleled, and his passion for ACEC was a close second, which is why we continue to bestow this career achievement award in his name. Nominations for this distinguished award are due to Dave Oxley (doxley@acecmn.org) by **February 28, 2018**.

A selection committee will review nominations in March. The Tom Roche Lifetime Achievement Award will be announced at the ACEC/MN Annual Meeting in May.

To see a complete list of Tom Roche Lifetime Achievement recipients, visit our [website](#).

Board of Directors Positions Available 2018-2019

ACEC/MN is currently seeking candidates for the 2018-19 Board of Directors. Four director positions are available, as well as the young PE position. Participation on the board exposes you to a variety of activities and issues affecting the engineering profession. It is a great opportunity to expand your base of knowledge while giving something back to the profession.

Directors of the board serve two-year terms, after which they have the opportunity to move in to an officer position. The young PE position is a one-year term for someone interested in learning how the ACEC/MN board functions. This is an opportunity for an individual to preview future leadership opportunities in the association.

Board members are expected to attend monthly board meetings at the ACEC/MN office (typically the second Thursday of each month from 11:45 am to 1:30 pm) and serve as director for at least one ACEC/MN committee. Board members are also encouraged to attend events including strategic planning meetings, seminars, monthly meetings, the annual meeting, and the awards banquet.

The list of potential candidates will be reviewed by the ACEC/MN Nominating Committee in March. The Nominating Committee will recommend a group of candidates that will be forwarded to the membership for approval at the annual meeting held in May. If these positions sound appealing to you, contact David Oxley at 952-593-5533 or doxley@acecmn.org by **Friday, March 9, 2018** in order to be considered.

The Year of the Engineer & Dream Big: Engineering Our World

In an effort to introduce students to engineering as a career choice, ACEC/MN is supporting the [Science Museum of Minnesota](#) and its plans to celebrate 2018 “**The Year of the Engineer.**”

The Science Museum’s goal is to provide engineering-related experiences to more than one million people – reaching all 87 Minnesota counties – throughout the year. As part of the “Year of the Engineer” celebration at the Science Museum, they are showing the movie, “Dream Big: Engineering our World”. ACEC/MN members and their families are

invited to attend an exclusive showing of the inspiring Omnitheater film on February 7 at 6:00 pm. [Register online](#) or to melissa@acecmn.org to reserve. Space is limited, so please RSVP.

ACEC/MN is committed to helping them reach their goal by partnering with the Science Museum and our member firms to raise money and send at least 1,000 Minnesota students to view the movie, Dream Big, and participate in the other hands-on engineering activities at the science museum. **Help students Dream Big! Contribute to the program by June 30, 2018.**

Thank you to **Barr Engineering Co.**, **David Conkey**, and **Ulteig Engineers** who have already contributed to the goal. We have just begun this partnership with the Science Museum and with the support of these members, we are already well on our way to reaching our goal.

For more information on how you can help, or to make a donation to this effort, please contact Teri Vogt at tvogt@smm.org or call 612/221-2560.

ACEC/MN's Got Game!

ACEC/MN Emerging Professional's Whirlyball Event

The ACEC-EP Committee is co-hosting an event at WhirlyBall Twin Cities on February 13. The event is being co-hosted by the Minnesota Concrete Council (MCC), the Younger Members Group of the Minnesota Structural Engineers Association (MNSEA) and the Emerging Professionals group ACEC/MN. The event is NOT limited to engineers and is intended for younger members of all three associations, and their guests, who are looking for opportunities to learn more about the construction industry via networking with other young professionals in a fun, relaxed atmosphere.

Location: WhirlyBall Twin Cities (**13644 80th Cir N, Maple Grove, MN 55369**) on February 13. Registration opens at 3:00 pm followed by a short presentation titled "What I Wish Someone Had Taught Me in School: Drawability vs. Constructability." The presenter will be MCC President, Gary Hahn, PE (Walker Consultants). WhirlyBall, drinks, food and networking will happen between 4:00 - 6:00 pm.

Cost: \$25 (\$20 early-bird). You don't have to be a member of MCC, MNSEA or ACEC to attend. [Register here.](#)

Annual Scholarship Basketball Tournament

The annual ACEC/MN basketball tournament is being held this year on Saturday, February 17 at Bloomington Kennedy High School. We are expecting another great turnout! 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.

38th Annual Scholarship Softball Tournament

Mark your calendars now for the 38th Annual *ACEC/MN Scholarship Softball Tournament in Memorial of DuWayne "Dewey" Kasma*. This annual event will take place on Saturday, August 4, 2018 at the Dred Scott Fields in Bloomington.

CADD Practice Group Forming

The ACEC/MN Board has authorized the formation of a **CADD Practice Group**. The purpose of the group is:

- 1) To create a forum for the exchange of best practices within and across CADD applications.
- 2) To promote standardization within individual industries resulting in:
 - a. More efficient partnerships when sharing design files across project teams
 - b. Consistent product for clients/agencies
- 3) To provide a voice to consultants as customers of CADD software – driving industry improvement and fair licensing practices.
- 4) To collaborate with agencies to develop, support, and promote strategies for the adoption of consistent standards, uniform workflows, and emerging design technologies.

The group would not be exclusively affiliated with any individual CADD vendor and would be open to all disciplines (not just transportation) using CADD. More details can be found in the attached document. If you have individuals in your firm who might benefit from participating on this group, please pass their names on to me.

No meeting has been scheduled yet. Look for more information in the near future. Contact Dave Oxley if you are interested in joining the group at 952/593-5533 or doxley@acecmn.org.

Minnesota's Transportation Conference – Register Today!

Register now for this year's Minnesota's Transportation Conference featuring Anthony Foxx, former US DOT Secretary, as a keynote speaker. The 2018 Minnesota's Transportation Conference is being held February 27–March 1, 2018, at the Verizon Wireless Center in Mankato.

Visit the [event website](#) for more information on registration, hotels, and sponsorship, or contact Maddie Grover at 612/624-4938 or ccapsconf5@umn.edu with questions.

ACEC National Annual Convention Registration Now Open – April 15-18

The upcoming 2018 Annual Convention will present more than 30 advanced business education sessions led by top industry practitioners, including the following:

- Driverless Cars: The Good, The Bad and The Ugly
- Winning the War for Talent – Opportunities for Employer Branding in the Engineering Community
- Advanced ESOP Topics
- Top Ten Professional Liability Risks Keeping Engineers (and their Lawyers, Insurers and Risk Managers) Up at Night
- Improving Profitability Through Business Intelligence

The Convention, held in Washington, D.C., April 15-18, also features leading political and business speakers, including Keynote speaker, The Honorable Elaine Chao, U.S. Secretary of Transportation, Capitol Hill visits, federal market opportunities, business roundtables, industry panel discussions, and the Annual Engineering Excellence Awards Gala.

For more information and to register, [click here](#).

MN Professional License Renewals are Due June 30, 2018

All licenses for engineers, architects, land surveyors, landscape design, geoscience, and interior design certificates expire in Minnesota on July 1, 2018 regardless of when they were first issued. **You must renew on or before June 30, 2018 to avoid license/certificate expiration.** The window for online renewal opens April of 2018.

You must report a minimum of 24 Professional Development Hours earned on or after July 1, 2016 and two of the 24 PDH must be ethics credits. **Please note, the AELSLAGID Board disciplined several individuals over the past year who did not earn two hours of ethics credits.** If you still need ethics credits, join us for the seminar, Ethics, Responsibility, and Leadership in Professional Practice on April 26, 2018, with Kristine Kubes of Kubes Law Office. [Visit our website to register.](#)

For more information regarding license renewals, please visit the licensing board's [website](#).

Save the Date! Upcoming ACEC/MN Events

- February 7, 2018 – [Dream Big: Engineering Our World \(An Exclusive Omnitheater Showing\)](#)
- February 16, 2018 – [Prinsco's Stormwater Storage & Infiltration Solutions](#)
- February 17, 2018 – [Annual Scholarship Basketball Tournament](#)
- March 15, 2018 – [Capitol Consulting Day](#)
- April 26, 2018 – [Ethics, Responsibility, and Leadership in Professional Practice](#)

News From the Membership

American Engineering Testing, Inc. has announced that board member and company VP **Robert (Bob) Elliott** has been named AET's Chief Operating Officer (COO).

LHB, Inc. is pleased to announce the following new employees: **Susan Anderson** as Records Management Specialist, joining the Duluth office; **Lindsey Forsberg** as an Intern in the Performance Services Group, **Maria Larson** as an Administrative and Project Assistant, and **Ben Sherman** as an Intern assisting with the firm's building information modeling (BIM), joining LHB's Minneapolis office; and **Dean Holm** as a Survey Coordinator, joining its Cambridge office. LHB also announced the relocation of its Cambridge, MN office. The move is effective January 1, 2018. The new Cambridge office location address is [324 Garfield Street South, Cambridge, MN 55008](#). The company's main phone

number will remain the same – 763.689.4042 – as will the company email addresses.

TKDA is pleased to announce the following: **Kathleen Anglo, ASLA, PLA**, has joined the firm as a senior registered landscape architect, **Jeff Lipovetz** is the firm's new vice president of the Facilities Engineering Division, and **Darwin Yasis, PE**, has joined the firm's Surface Transportation Division.

In Memoriam

Charles (Chuck) Barger passed away on January 16 at the age of 89. He spent most of career at RCM (now part of **Short Elliott Hendrickson Inc.**). He was President of ACEC/MN from 1982-83 and was the Tom Roche Award recipient in 1992. The complete obituary can be found [here](#).

Douglas Trangsrud, age 55 of Rochester, formerly of Northfield, passed away unexpectedly at home on Tuesday, January 30, 2018. Doug worked for Stantec and American Engineering Testing, Inc. for many years. The complete obituary can be found [here](#).

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