



April 2018

[2018 Annual Meeting Hold the Date – May 17](#)
[Engineers Take the Hill: 2018 Capitol Consulting Day a Success!](#)
[Client Insights: Minnesota's Energy Market Client Panel Discussion](#)
[The Year of the Engineer – Thank You Contributors!](#)
[ACEC/MN Partnered with VAA Golf Tournament – Hold the Date!](#)
[Regulatory Update from the Minnesota Board of AESLAGID – April 9](#)
[MnDOT – ACEC/MN Breakfast Meeting – April 12, 2018](#)
[Women In Engineering: How Effective People SEE the World – April 23](#)
[Expert and Citizen Assessment of Science and Technology](#)
[MNSEA Tradeshow and Seminar – May 8, 2018](#)
[38th Annual Scholarship Softball Tournament – August 4, 2018](#)
[MN Professional License Renewals are Due June 30, 2018](#)
[Save the Date! ACEC/MN Upcoming Events](#)
[News From the Membership](#)

2018 Annual Meeting Hold the Date – Thursday, May 17

Hold the date for the Annual Meeting on Thursday, May 17, 2018 at the Minneapolis Club in downtown Minneapolis.

ACEC/MN President, Tim Korby of Donohue & Associates, Inc., will highlight significant ACEC/MN accomplishments and introduce the 2018-19 Board of Directors. The 2018 Tom Roche Award winner will be recognized, as well as the recipients of the President's Award, Firm of the Year, and the Emerging Leader Award. Before the evening comes to a close, our current president will pass the gavel to incoming president, Dan Larson of American Engineering Testing, Inc. You won't want to miss the festivities!

Engineers Take the Hill: 2018 Capitol Consulting Day a Success!

Over 60 ACEC/MN members gathered on March 15 to make a case for consulting engineers at the state capitol. Members heard from Senator Paul Gazelka (Senate Republican Majority Leader) and ACEC/MN Lobbyist, Randy Morris, before they visited with their legislators. The key messages that members brought to their legislators this year included:

- Transportation funding
- Bonding
- Energy Policy
- Utilizing State's Natural Resources
- Workforce Development
- Public Private Partnerships (P3)

ACEC/MN continues to push for legislation that positively impacts the membership and encourages all members to reach out to their elected officials in support of bills that affect the consulting engineering community. Your outreach makes a difference.

Please continue to contact to your senators and representatives on issues critical to the profession. If you need more information, please contact Dave Oxley at doxley@acecmn.org.



Pictured from left to right: Don Demers (SRF), Khani Sahebjam (SRF), Elizabeth Manning (Meyer Borgman Johnson), and Representative Jenifer Loon (MN Legislative District 48B).

Client Insights: Minnesota's Energy Market Client Panel Discussion

For the March 2018 ACEC/MN Monthly Meeting, the Energy and Natural Resources Committee brought together a client group of panelists to present their outlook on the future of energy in Minnesota. The discussion focused on generation, distribution, and resiliency, and how energy delivery is likely to affect engineering and consulting support of the power industry. Members came from as far as Duluth to hear the insightful panel!

Moderator for the panel, [Bill Forsmark, PE](#), Chief Marketing Officer with [Barr Engineering](#), introduced our panel:

[Rolf Nordstrom](#), President and CEO [Great Plains Institute](#). Rolf has 30 years of experience in energy and sustainable development policy and practice in both governmental and nonprofit settings, including the U.S. Congress, the executive branch in Minnesota, and nonprofit organizations in the U.S. and abroad. Throughout his career he has worked to broker agreement among disparate interests on difficult public policy issues. Among his other duties, he co-leads the “e21 Initiative” to better align how utilities earn revenue with evolving customer demands and public policy goals.

[Maggie Thickers](#), General Counsel, Secretary, and Director of Compliance at [ALLETE Clean Energy, Inc.](#) Maggie's responsibilities include management of all legal work for the company and its wind farm operations, acquisitions of new companies, corporate governance, land and title work, contract administration, and regulatory compliance. Prior to her current position, she served in a variety of legal roles at ALLETE/Minnesota Power and BNI Coal, Ltd., which included turbine supply and construction contracting for all utility wind projects and counsel for coal supply and fuel transportation contracts. Maggie serves on the Alworth Memorial Foundation Board.

[Greg Chamberlain](#), Regional Vice President at [Xcel Energy](#). Greg Chamberlain is Xcel Energy's Regional Vice President for External and Communities Affairs where he has responsibility for state and local government relations for Xcel Energy – Minnesota. Chamberlain previously served as General Manager of power generation for Xcel Energy where he was responsible for the operations of the company's fleet of thirteen power plants across Minnesota, Wisconsin, and South Dakota. Chamberlain serves on the board of directors of the Boy Scouts of America Northern Star Council and the Minnesota Independent School Forum.

[Ken Smith, PE, MBA](#), President/CEO, [Ever-Green Energy and District Energy St. Paul](#). Ken Smith is an engineer with an MBA degree. He is actively engaged in industry, policy, and academic forums addressing our energy future, and is regularly requested to brief local, state, and federal planners, policy makers and regulators. Prior to joining District Energy St. Paul and Ever-Green Energy in 2006, Smith worked globally in the engineering and construction industry for over 20 years.

To kick off the exciting discussion, panelists shared what they see as the future of energy generation and delivery in the state of Minnesota and the likely implications for engineering and environmental consulting. The consensus of the panel was that the future is closer than many people think as they all move to provide more consumer-based services. Partnerships between providers and the engineers they work with will become even more important as engineers will have to come on board earlier in the planning and development stages as partners in these projects.

While each panelist had their own take on the future, including conversations on systems changing from electromechanical to digital, decommissioning old sites, developing new systems, and society's massive utilization of energy, they all agreed that the future of energy generation and delivery in Minnesota will be one that has full integration of multiple power sources and optimization of the systems we all use to access that energy.

Attendees had a lot of great questions for the panel regarding the future of energy generation in Minnesota. Two questions posed to the panel included:

What risks do the panel see as potential threats to slow down progress?

Panel Answer: The risks are great, there is a lot that can slow the progress including the slow pace of the regulatory process, inflation rates and financial risk, environmental factors, and even cyber security. The future of energy in the state is going to be filled with more collaboration between companies, engineers, and their clients. The panel recognized that there are a great number of risks but remained optimistic about the future.

With regulatory policy being a potential risk, what is the panel's opinion on the regulatory future in Minnesota and what can we as engineers do to help the progress?

Panel Answer: It's no secret that regulatory process is slower than the progress made in the real world. The general opinion is that regulations in the future may be driven more by the marketplace, even now companies and individual cities are creating their own policies and are working with companies directly to develop their plans. Regulations will always be a factor though, so to move the process along the panel recommended that engineers and their firms participate in Pilot Projects to create awareness and partner on developing new methods and strategies. Stay on that leading edge to keep the process moving forward.

We would like to thank our panel for sharing their invaluable insights with our members at the March Monthly meeting.

[Register](#) for our next Monthly Meeting on April 9 when we will hear a regulatory update from the Minnesota Board of AELSLAGID.

[Past Client Insights](#)

To register for future events with clients, please visit our [website](#).

Written by:

Rebecca Wegscheid, [American Engineering Testing, Inc.](#)

ACEC/MN PR Committee Chair

Find Rebecca on [Twitter](#) and [LinkedIn](#)

The Year of the Engineer – Thank You Contributors!

The Science Museum of Minnesota has dedicated 2018 as The Year of the Engineer. Throughout the year, the museum will be featuring engineering specific exhibits and showing the Omnitheater film Dream Big: Engineering our World with a goal to reach more than 1 million people with the power of engineering.

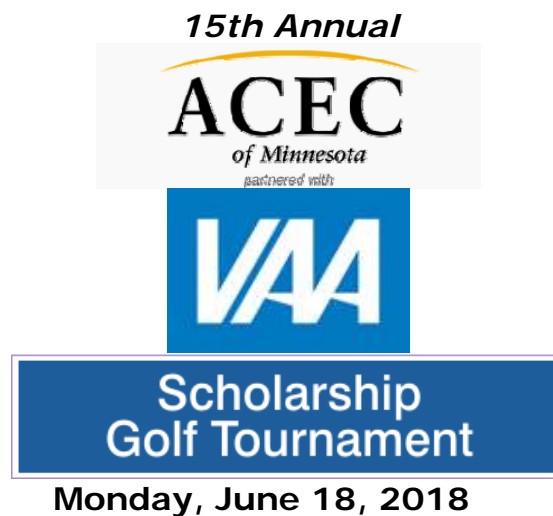
ACEC/MN is committed to helping reach this goal by raising funds from our member firms to support educational programming. Our goal is to support over 1,000 students by providing them an impactful engineering experience through either a field trip to the Science Museum or participating in an outreach program sponsored by the museum.

All 100% tax deductible donations will be distributed through the Science Museum's Educational Opportunity Fund as full or partial scholarships based on a school's needs.

Help Students Dream Big! Contribute to Program by June 30, 2018. Visit our [website](#) for contribution information.

Thank you to the following supporters: **American Engineering Testing, Inc., Barr Engineering Co., BKBM Engineers, Braun Intertec Corporation, LHB, Inc., Mattson Macdonald Young, TKDA, and Ulteig.**

ACEC/MN Partnered with VAA Golf Tournament – Hold the Date!



The 15th Annual ACEC/MN Partnered with VAA Scholarship Golf Tournament is Monday, June 18, 2018 at Oak Marsh Golf Course in Oakdale. The scholarship golf committee is always seeking volunteers. If you or someone you know is interested in joining the committee that plans this annual tournament, please contact Melissa at melissa@acecmn.org.

Golf sponsorship opportunities open on April 9, 2018. In the meantime, bookmark this date in your calendars and we'll see you in June.

Regulatory Update from Minnesota Board of AELSLAGID – April 9

Don't miss the last Monthly Meeting of the fiscal year with Andrea Barker of the Minnesota Board of AELSLAGID. The board of AELSLAGID plays an important role in regulating design professions and protecting the public. With 24 hours of continuing education due by June 30, 2018, this is a great opportunity to receive an hour of continuing education

while learning whether or not you are properly meeting this requirement.

Attendees will also get an update on recent actions by the board that are affecting your professional practice, including rule changes that will be going into effect, enforcement actions, and a “sneak peak” into our exciting changes to examination and application procedures that attendees will be able to report to their firms (i.e. direct registration for exams and online initial applications).

Monday, April 9, 2018

11:30 am – 1:30 pm

[Marriott Minneapolis West](#) 9960 Wayzata Blvd., Minnetonka

[Register online](#)

ACEC/MN - MnDOT Breakfast Meeting – April 12, 2018

The next ACEC/MN - MnDOT breakfast meeting will be held on Wednesday, April 12 from 7:30 – 9:00 am at the [MnDOT Training Conference Center](#) in Shoreview. [Register](#) today by visiting the ACEC/MN website.

Cost: \$5 for donuts and coffee

Women In Engineering: How Effective People SEE the World – Apr 23

What keeps you up at night? Do you feel like you juggle too many things? When you have a busy personal life and your work plate is full, is it possible to not sacrifice one for the other? Our filters operate in our unconscious; make decisions for us; make judgments and determinations about others—all without our knowing. And it’s even worse: because the vast majority of us are controlled by our filters, we don’t realize how we perpetuate ineffectiveness with each other. Whether an individual or an organization, our ability to see, understand, and consciously shift these filters determines our effectiveness across all interactions and all situations.

This session offers a clear way to understand how our unconscious filters work to unknowingly dictate our effectiveness when trying to communicate across differences. Participants will learn how to apply the concepts of filters and frames to begin to perceive, describe, and change their approaches. They will learn the three Filter Shift® steps to reduce the negative interference of our own unconscious filters, better understand the filters of others, and then respond more effectively.

Filter Shift may be purchased by WIE attendees for only \$10! Only a few books remain. If you would like to purchase a copy prior to the event, please contact the ACEC/MN office. Thank you to our co-sponsors Barr and Burns & McDonnell for helping offset the cost of the book! [Register online](#).

Monday, April 23, 2018

11:30 am – 1:00 pm

Location: [WSB & Associates, Inc.](#) (701 Xenia Ave S, Minneapolis)

Expert and Citizen Assessment of Science and Technology

How should Saint Paul build resilience for dealing with weather and climate-related hazards in the coming decades? Residents of Saint Paul will use visualizations to explore potential vulnerabilities to our infrastructures, social networks, and ecosystems from extreme precipitation and heat events, then discuss potential strategies for addressing these threats, focusing on the priorities and needs of relevant stakeholders. At the event’s conclusion, participants will make recommendations for increasing Saint Paul’s community resilience. Apply [here](#) to participate in the day-long forum at the Science Museum of Minnesota.

MNSEA Seminar and Trade Show – May 8, 2018

The Minnesota Structural Engineers Association (MNSEA) annually holds a seminar and trade show. ACEC/MN members are welcome to attend. There are currently 28 vendors registered for the tradeshow.

SPECIAL STRUCTURES SERIES

AGENDA: MNSEA MAY SEMINAR TRADE SHOW

7:00 a.m. Registration, Start of Trade Show, Breakfast	10:00 a.m. Session 2
7:40 a.m. MNSEA General Meeting	11:00 a.m. Trade Show Wrap-up, Snacks

8:10 a.m. Trade Show Introductions
8:30 a.m. Session 1
9:30 a.m. Trade Show Break

11:45 a.m. Session 3
12:45 p.m. Raffle and Prizes

Session 1 Beyond Tents: Fabric for Buildings
Session 2 Grid Shell Structures on Freeform Surfaces
Session 3 Wind Turbine Foundations: Structural Design Principles and Practices

The seminar will provide 3.0 PDH credits. Certificates will be distributed at the end of the seminar.

LOCATION: [Marriott Minneapolis West](#) 9960 Wayzata Blvd, MN Minnetonka (952/544-4400)
(Located on the north frontage road of I-394 between Hwy 169 & Hopkins Crossroad – directly across from the ACEC/MN office)

[Click here](#) for full event details or to register. **Space is limited, so register early.**

38th Annual Scholarship Softball Tournament – August 4, 2018

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. The annual tournament raises funds for scholarships that are awarded each year to deserving Minnesota engineering students. The entry fee for members is \$260 for members and \$520 for non-members. **Because of the limited number of fields that are available at the facility, we must limit the tournament to the first 24 teams that enter!** If your firm would like to participate in the tournament, contact Kristine Cassidy at 952-593-5533.

ACEC worked with the Kasma family to remember “Dewey” by naming the yearly softball scholarship fundraiser after him. In return, the family annually makes a generous donation in memory of Dewey that will be added to the ACEC Scholarship Fund. DuWayne “Dewey” Kasma was a registered civil engineer. He graduated from the University of Minnesota and worked his entire career at TKDA from 1963 until his death at age 48 in 1988. He managed the Municipal Department from 1968 to 1976, established TKDA’s Marketing Department and was named Vice President and a member of the Board of Directors in 1978. He was a member of ACEC, MPWA, CEAM and MSPE.

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

- April 12 – [MnDOT – ACEC/MN Breakfast](#)
- April 23 – [Women In Engineering: Filter Shift: How Effective People SEE the World](#)
- April 26 – [Ethics, Responsibility, and Leadership in Professional Practice](#)
- May 17 – Annual Meeting
- May 18 – County Forecasting Seminar
- August 4 – 37th Annual ACEC/MN Scholarship Softball

News From the Membership

According to the February 16, 2018 issue of Minneapolis / St. Paul Business Journal, of the top 25 engineering firms in the 24-county Twin Cities metro area, ranked by metro-area registered engineers, **23 are ACEC/MN members.** Thank you to all ACEC/MN members who support the association and make this profession stronger!

Principal Engineer and Geotechnical Manager, **Gregory Reuter, P.E., P.G. D.GE.** was named **American Engineering Testing, Inc.’s** Vice President of Geotechnical Services.

Mike Ziemba, PE, a senior civil engineer and vice president/principal with **Barr Engineering Co.**, was elected to the firm's board of directors.

Bolton & Menk, Inc. engineer **Jeff Domras, PE**, will replace colleague Tim Loose, PE as the city engineer for St. Peter.

Ted Gregory, PE joined **Hanson Professional Services** as a railway project manager.

Congratulations to ACEC/MN board member, **Kristine Kubes** of **Kubes Law Office, PLLP**, for being sworn in to practice before the United States Supreme Court on March 21, 2018, with colleagues from the ACEC Legal Counsel Forum. Kubes was the only Minnesota attorney admitted in this ceremony. With this credential, Kubes may now represent Minnesota parties and ACEC members before the US Supreme Court in the event their cases were accepted for review.

LHB, Inc. announced **Gregg Curtis, PE** and **Ray "Bod" Brasch** have been elected as shareholders.

Doug Cooley has been named president of **Michaud Cooley Erickson**. The following employees are new shareholders: **Kerry Cooley Bruggemann, Jeff Clark, Jason Peterman, Eric Stelmack, and Greg Trende**.

Rani Engineering and **Progressive Consulting Engineers (PCE)** have merged to become one company under the Rani Engineering name. **Susan Park Rani** has transitioned out of ownership and **Steven Carleton**, current owner and president of PCE, will become the new leadership of Rani Engineering.

TKDA announced that aviation planner **Marcus Watson** has joined the firm's Airport Division as planning group manager.

VAA announced the following promotions: **Doug Nagel, PE**, and **Paul Murphy** were promoted to Sr. Associate while three new Associates join VAA's Leadership Team: Sr. Civil Designer, **Nick Hubbard**; Sr. Structural Designer, **Mason Rehbein, LEED AP**; and Sr. Civil Engineer, **Landon Pohl, PE**.

WSB & Associates, Inc. announced the hire of **Thad Hellman** as its Chief Financial Officer.

In Memoriam

Longtime member of ACEC/MN **Curt Wentz** passed away at the age of 86. He started his firm, Wentz Associates, in 1977 and retired in 2011. He was always a strong supporter of ACEC/MN and the profession and will be missed. The complete obituary can be found at the [Star/Tribune](#).

Welcome New Affiliate Member

The Excelsior Group represents occupiers of space with their real estate needs. Services include strategic planning, lease administration, lease renewal/relocation and sales.

1660 Highway 100 South, Suite 400, St. Louis Park MN 55416; 952/525-3334; dan.lofgren@excelsiorllc.com; www.excelsiorllc.com; Principals: Chris Culp, CEO, Ted Glasrud, President, and Jim Jetland, President/Real Estate Advisor.

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