

ASCE's mission is to provide essential value to our members, their careers, our partners and the public by developing leadership, advancing technology, advocating lifelong learning and promoting the profession.

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Interested in submitting an article for the ASCE newsletter or becoming a Board Member next year?

Contact Mary Christiansen (newsletter editor) for information at 218.726.7810 or muchrist@d.umn.edu. Thanks.

Group-

It's about that time of year, not for the snow and cold winter weather to arrive just yet, but for membership renewals! I just received my renewal reminder and wanted to pass it on. For those that don't know or remember, after you renew, each member gets an opportunity to receive 5 free PDHs via on-demand webinars from ASCE. Kind of a nice benefit for some convenient professional development hours, but also an opportunity to learn something new outside your practicing discipline. Personally, out of the 5 options you receive, I chose 3 courses immediately related to my current field of work, but for the other two I found some interesting topics that I was just curious to learn more about.

While we are discussing membership renewal, some of you are probably wondering what we do with the suggested \$20 "Duluth Section voluntary" contribution? This is the primary influx of money for our section, it allows us to give out student scholarships, host the Toothpick Bridge Competition every year for local elementary and middle school students, continue building our Younger Member group, which helps transition students to young professionals, host networking events and send local engineers to the annual leadership conferences. Most of our focus, as you can see, is related to education and molding young minds into great engineers!

Long story short, don't forget to renew your 2017 membership, get your 5 free webinars, and please contribute to the local section. Hope to see all you at the next lunch meeting.

Thank you,

Nick Patterson
Duluth Section President

BOARD OF DIRECTORS

2016-2017

President

Nick Patterson, P.E.
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(218) 720-2833
npatterson@marinetechduluth.com

President-Elect

Tom DesMarais, P.E.
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Secretary

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(218) 355-2437
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Treasurer

Joseph Butler, P.E.
Braun Intertec
(218) 624-4967
jbutler@braunintertec.com

First Past President

David Franseen, P.E.
Krech Ojard Engineers & Architects
(218) 727-3282
david.franseen@krechojard.com

BOARD CHAIRS

2016-2017

Younger Member Chair

Peter Demshar
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(218) 788-6309
pdemshar@barr.com

Membership Chair

David Polson
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(218) 940-4700
David.polson@lhbcorp.com

Government Relations Chair

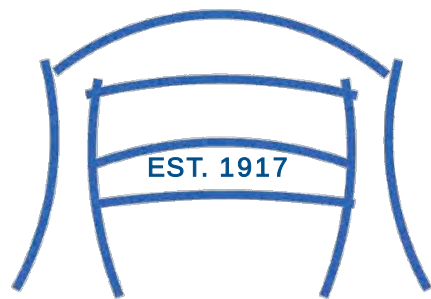
Craig Bursch, P.E.
Meyer Borgman Johnson
(218) 722-1056
cbursch@mbjeng.com

Toothpick Bridge Chair

Chris Morris
Minnesota DOT
(218) 725-2734
christopher.morris@state.mn.us

Web Updates

Lisa Karlgaard, P.E.
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(218) 279-2486
Lisa.Karlgaard@lhbcorp.com



Please join us for
a Unique Presentation
November 15th, 2016 at 12:00 pm
Radisson Hotel

“Local Climate Adaptation: Stormwater Challenges”

Jesse Schomberg
Program Leader and
Coastal Communities Extension Educator
University of Minnesota Sea Grant Program
218-726-6182 jschombe@d.umn.edu

Please RSVP by responding directly to the electronic invitation you will receive.
Professional rate is \$20. Student rate is \$10. Costs will be collected at the door.
ASCE Duluth Section will issue a PDH certificate to members in good standing. It is the
responsibility of the individual to determine whether or not the presentation is
applicable to his/her career.

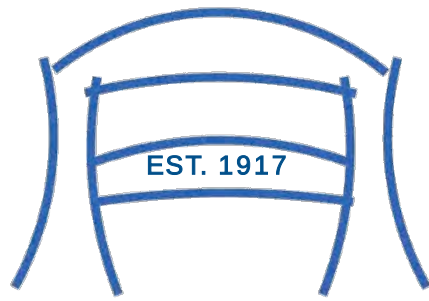
ASCE Duluth Section 2016-2017 Calendar

Membership Meetings

November 15, 2016
December (TBD)
January 17, 2017
February 21, 2017
March 21, 2017
April 18, 2017 (Awards Banquet)
May 16, 2017

Board Meetings

November 16, 2016
December 14, 2016
January 25, 2017
March 1, 2017
March 29, 2017
April 26, 2017
May 24, 2017



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ASCE Duluth Section Board Meeting Minutes

October 26, 2016

Board Members Present were Nick Patterson, Tom Desmarais, Andrew Kilpo, Joe Butler and David Franseen.

The meeting was called to order at 6:09. A quorum was present.

September Minutes were approved.

Centennial Group: Amy sent an email to help CTA/Cold Regions and will set up a meeting in November. Nick to call Chris Rousseau about possibly serving. Craig is possibly interested. Issue tabled.

Treasurer's Report: Savings \$6971.21, Checking \$6548.76
Joe paid Tom's expenses by check and will pay Pete's expenses.

Annual Audit: Joe Butler to go through the past years books and get audit approved by the board, due at next board meeting. National will email a form that will confirm receivables and expenditures that needs to be completed and returned to National.

Sponsorship: Tom has a template letter for sponsorships as well as an address list. Joe will send letter for sponsorships.

Presidential Plaque Payment @ Glenwood Signs: Payment has not been made for the Presidential Plaque because no invoice has been received. Nick to call to get a new invoice

Younger Member Update: The HWY 210 tour went well. 60-70 attendees estimated. Speakers from MNDOT, Barr and Veit presented.

STAY grant application was approved for \$1000.00 of the \$1600.00 applied for. This will pay for mock interview expenses prior to UMD career fair. 20-30 volunteers are estimated to be needed for this event.
Ideas and Dates: UMD mini golf scheduled for November 10.

Radisson Contract: Radisson would like to charge us \$5 extra for each attendee over guest count. Consider adding the \$5 cost to those who do not RSVP (MN section does something like this). Last meeting we were over by 9 people. Radisson has been good to work with and still lower cost than other potential locations.

2016-2017 Speakers:

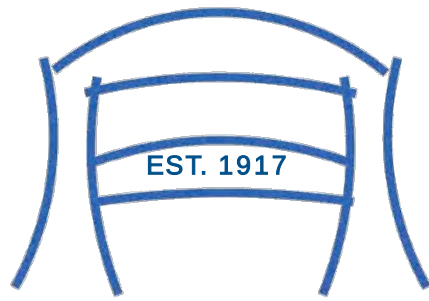
November: Jesse Schomberg from Sea Grant will present on climate change and infrastructure

December: Meeting at UMD, new structural professor Dr. Ben Dymond will present

January: Jim Sharrow from the Port Authority will present

February: Potential presentation from COGGS trail civil designers.

2016-2017 Lunch/Board Schedule: Board meetings to move from Thursday at 6PM to Wednesdays at 5:30.



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ASCE Duluth Section Board Meeting Minutes (continued)

Newsletter Update: Newsletter information is due to Mary by November 1st. Mary to send newsletter 11/3. We need a new board member bio on Andrew.

Membership: No Update

UMD Student Update: Next speaker meeting scheduled 11/3 @ UMD, Chris Rousseau to present. Highway cleanup scheduled for 11/5, 19 people have signed up. Mini golf event scheduled for 11/10. Mini golf event has 5 sponsors. Putters will be supplied by Adventure Zone. The event will cost \$15 for professionals and \$2 for students.

Toothpick Bridge: Tabled

Matrix Review and Update:

Annual Report: Due at end of November.

Tom did research on purchasing new computer and projector for use at luncheon meetings. Costs would be:

Basic computer: \$250

Projector: \$300

Clicker: \$30-50

Bag \$40

MS Office: One time purchase \$150 or 1 year subscription \$70.

Motion to purchase all items + 2x cords needed with the MS office subscription was approved.

New Business: Motion to use \$500 to sponsor Multi-Region happy hour icebreaker event on Thursday 2/2/17 before the Multi-Region conference approved.

Nick will provide Andrew access to Higher Logic files.

Pier B will be considered for annual event and conference, but it is expensive (\$550 ½ room or \$1000 full room)

Next Board Meeting: November 16, 2016 5:30 PM @ Clyde Iron.

Adjourned: 7:22



ASCE Fall Open 2016

Hosted by: UMD ASCE Student Chapter

We are honored to announce the first annual ASCE Fall Open. This fundraiser is intended to be a fun *networking opportunity* for students and local professionals.

Who: Duluth Area Engineering Firms, local professionals and UMD students

When: Thursday **November 10th**, 2016 from 3:00pm-6:00pm

Where: UMD Swenson Civil Engineering High Bay

Local engineering firms are encouraged to design and sponsor a Mini-Golf hole representing their company's services. Sponsorship levels are outlined below.

GREENS FEES:

Choose your green size; you are encouraged design a creative hole in your preferred space!

PLATNIUM (\$1000): ONLY ONE SPOT AVAILABLE!

The first company to claim this level gets to incorporate the balcony overlooking the high bay!

GOLD (\$750): Par 4
[3 Blocks]



SILVER (\$500): Par 3
[2 Blocks]



BRONZE (\$250): Par 2
[1 Block]



One Block is approximately one 5'x10' rectangle

Register Today!!

Please contact Jacob Bray if you or your company are interested in participating our event.

Email: brayx126@d.umn.edu Cell: (715)-225-9300



SAVE THE DATE



CONGRESS ON TECHNICAL ADVANCEMENT

Duluth, MN | September 10-13, 2017

Superior Performance In A Changing Environment

- Committee on Adaptation to a Changing Climate
- Aerospace Division
- Cold Regions Engineering Division
- Construction Institute
- Energy Division
- Forensic Engineering Division
- Infrastructure Resilience Division



DULUTH ENTERTAINMENT CONVENTION CENTER
www.asce-cta.org

The Minnesota Department of Transportation (MnDOT) has multiple openings around the state for **Engineer, Senior** and **Engineer, Graduate 2**. To find more information about each specific opening and to apply for these jobs, please visit the State of Minnesota's careers website at mn.gov/mmb/careers/ to search for these opportunities. You can use the keyword "engineer" to search for all open positions. These positions will remain open for application until Wednesday, November 30, 2016.

****** Please note: MnDOT District 1 – Duluth/Virginia will be posting for Engineer Graduate 2/Engineer Senior positions within the next week; one Assistant Right of Way Engineer in Duluth, one Construction Project Engineer in Virginia Construction. There may also be opportunities in other areas located in Duluth and/or Virginia. Please check the website for opportunities!! ******

Engineer Senior Minimum Qualifications:

Payscale: \$28.69 to \$42.04/hour

- o Licensed as a Professional Engineer with the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geosciences and Interior Design (AELSLAGID) or ability to obtain licensure through reciprocity;
- o Human relations skills sufficient to develop and maintain effective working relationships with key internal and external stakeholders;
- o Oral and written communication skills sufficient to communicate complex, technical information to diverse audiences;
- o Valid Class D Driver's License.

Engineer Graduate 2 Minimum Qualifications:

Payscale: \$23.64 to \$32.24/hour

- o A Bachelor's degree or graduate degree in Civil or Construction Engineering or a closely related degree from an ABET accredited college or university;
- o Two years of post-graduate, professional-level engineering experience;
- o Completion of the Fundamentals of Engineering exam;
- o Human relations skills sufficient to develop and maintain effective working relationships with key internal and external stakeholders;
- o Oral and written communication skills sufficient to communicate complex, technical information to diverse audiences;
- o Valid Class D Driver's License.

What's Great about Working for the State of Minnesota?

The state of Minnesota offers a comprehensive benefits package including low cost medical and dental insurance, employer paid life insurance, short and long term disability, pre-tax flexible spending accounts, retirement plan, tax-deferred compensation, generous vacation and sick leave, and 11 paid holidays each year.

An Equal Opportunity Employer:

The State of Minnesota is an equal opportunity, affirmative action, and veteran-friendly employer. We are committed to providing culturally responsive services to all Minnesotans. The State of Minnesota recognizes that a diverse workforce is essential and strongly encourages qualified women, minorities, individuals with disabilities, and veterans to apply.

We will make reasonable accommodations to all qualified applicants with disabilities. If you are an individual with a disability who needs assistance or cannot access the online job application system, please contact the job information line at 651.259.3637 or email careers@state.mn.us. Please indicate what assistance you need.

The Minnesota Department of Transportation (MnDOT) encourages participation in all its programs, services and activities and does not discriminate against qualified applicants with disabilities. Anyone who believes they may need a reasonable accommodation in order to fully participate in the job application, interview or selection processes may contact any agency official with whom applicant has contact in the processing of their employment application to request an accommodation. Applicants may also contact the MnDOT Affirmative Action office to request an accommodation by: E-mail: ADArequest.dot@state.mn.us; or by calling Janet Miller at 651/366-4720; or using MN Relay 711.

The MnDOT Reasonable Accommodation policy can be found at:
<http://www.dot.state.mn.us/policy/hr/hr009.html>.