

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 Joe Butler
(newsletter editor)
for information at
218.624.4967 or
jbutler@braunintertec.com.
Thanks.

Happy New Year!

As we transition into the second half of our ASCE year, we are calling for applications for the Duluth Section Scholarships. Candidates must be either a junior, senior or graduate student majoring in Civil Engineering and enrolled in classes for the Fall 2018 semester. Candidates must also be either a spouse or child of a Duluth Section Member, or a Section member in good standing (registered and dues paid) as of January 31, 2018. The application can be found in this newsletter and on our website: <http://sections.asce.org/duluth/>

The Duluth Section is proud to be able to offer these scholarships to assist future engineers in completing their education. We encourage all eligible applicants to apply. The scholarships will be awarded at our April Awards Banquet, to be held on April 17th.

Also this month, we are excited to have Paul Helstrom of MN Power presenting "Energy Forward: How we address our changing energy landscape" at our January Luncheon which will be held on **January 16th** at the Radisson.

I hope to see you all on the 16th.

Respectfully

Tom DesMarais
Duluth Section President

BOARD OF DIRECTORS

2017-2018

President

Tom DesMarais, PE
Northland Consulting Engineers
(218) 727-5995
tomd@nce-duluth.com

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tdonofrio@mnpower.com

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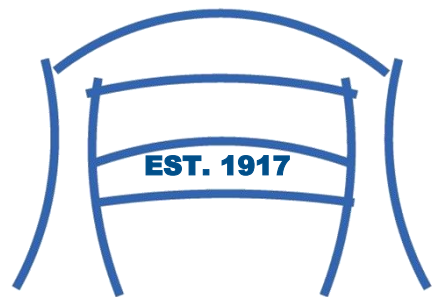
Craig Bursch, PE
Meyer Borgman Johnson
(218) 722-1056
cbursch@mbjeng.com

Toothpick Bridge Chair

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

Web Updates

Lisa Karlgaard, PE
LHB, Inc.
(218) 279-2486
Lisa.Karlgaard@lhbcorp.com



Please join us for a Unique Presentation

January 16, 2018 at 12:00 PM

Radisson Hotel



"Energy Forward: How we address our changing energy landscape"

Paul Helstrom - Minnesota Power Renewable Program Lead

Please RSVP by responding directly to the electronic invitation you will receive via e-mail.

Professional rate is \$20. Students rate is \$10.

Costs will be collected at the door or in advance.

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.

Membership and Board Meetings for Spring 2018

Membership Meetings

January 16, 2018
February 20, 2018
March 20, 2018
Apr 17, 2018 (Banquet)
May 15, 2018

Board Meetings

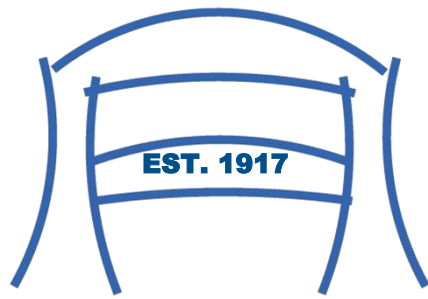
January 23, 2018
March 1, 2018
March 29, 2018
April 26, 2018
May 24, 2018

December Luncheon

"Retrofit of Frank Lloyd Wright's Fallingwater House"

**Dr. Andrea Schokker, PE, LEED AP- University of Minnesota Duluth;
Professor, Interim Dean of Swenson College of Science & Engineering**





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ASCE Duluth Section Board Meeting Minutes

December 12, 2017

Meeting Attendees were Sarina Men, Ben Kern, Pete Demshar, Nick Patterson, Joe Butler, Tom Desmarais, Rose Henkel

The meeting was called to order at 4:37 pm. A quorum was present.

Motion was made by Joe to approve November 16, 2017 meeting minutes. Nick seconded the motion. Minutes were approved unanimously.

UMD Student Update:

- The new officers for next semester are:
 - Kath Whiteside – President
 - Tiana Eng – Vice President
 - Sarina Men – Treasurer
 - Ben Kern – Secretary
- General club is sending all 4 officers to Omaha for conference. Requested money to offset costs. Joe made a motion to give them \$1,000 and Nick seconded the motion.
- Geowall is building wall and preparing for competition.
- Steel bridge has finished designs and they are preparing to build.

YMG discussion:

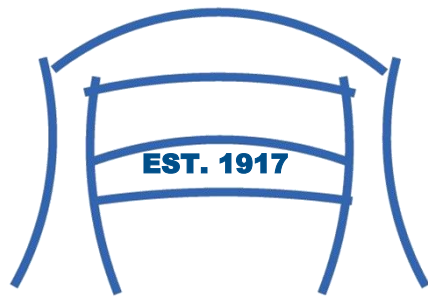
- Ethics presenter scheduled for March 7, 2018 from 3-5 pm. Location to be based on number of attendees. Tentatively at Barr Engineering with networking at Hoops after. Possibly have at Pier B as a secondary option. Will cost \$500, mileage, and hotel for presenter. Sending out invite tomorrow.
- Mock Career Fair: January. Tom to forward UMD dates to Pete for scheduling.
- Skiing at Mont Du Lac: January.
- Curling: February.
- Escape room planned for some time in the Spring.

Treasurer's Report: Checking: \$10,203.96, Savings: \$6,973.65, Paypal: \$84.99 These do not include cash or check received from December 5, 2017 luncheon.

Need to reimburse \$56.93 for the YMG Grizzly's Networking Event.

Planning on printing off nametags for those who RSVP to luncheons.

Speakers: St. Louis County for projects this year. Tom to check with Mary.



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ASCE Duluth Section Board Meeting Minutes (continued)

Newsletter Update: Submissions due January 5, 2018. Newsletter to be sent out January 9, 2018. Include member profile, Toothpick Bridge, YMG update, and UMD update. Send out sponsorship letter in newsletter and emails. Have sponsorship letter as first slide at luncheons.

Membership: No update.

Ongoing Business:

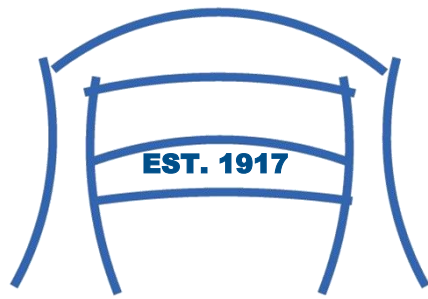
- Report Card Update: No update this month. To send out update within the next month. Tom to send an email to Lisa about area graphic.
- No word yet on if we received the Outstanding Section & Branch Award.
- Toothpick Bridge: Moved to field house on March 8, 2018. Chris M. to look for volunteers soon. Section buys pizza for volunteers.
- April Awards Dinner Banquet: Location? Glensheen update from Tom. Possible other locations: Boathouse, Depot, Glensheen (can take a tour included in price), Clyde Iron, and Northland Country Club.
- Multi Region Conference: Attendees? January 26-27, 2018 in Omaha, Nebraska. Rose Henkel and Tom Desmarais to attend.
- Community development project: Idea of a playground of some sort. Joe to send out more information about the Proctor playground.

Matrix: Reviewed.

New Business: No new business.

Next Board Meeting: 1/25/2018 @ 4:30 pm at Lyric

Meeting adjourned: 5:53 pm



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2018 Sponsorships

We want to thank you for supporting The Duluth Section of the American Society of Civil Engineers in the past. Your sponsorship helps fund several programs that are specific to the Duluth Section. The first being our toothpick bridge competition. This program helps promote civil engineering at a young age, which is vital to the future of our profession. The second program is our annual scholarships to civil engineering and civil engineering technology students. Your sponsorship helps our local ASCE section to promote these valuable activities. That is why it is time again for us to ask you to renew your sponsorship, or consider a new sponsorship for 2017-2018. Our membership is comprised of engineers from a diverse range of companies (engineering, construction and geotechnical, etc.). We are very proud to showcase your company logo on our sponsor page.

With a contribution of \$200, your company's logo will be displayed in each section newsletter through December 2018. Our newsletter is produced 9 months of the year and reaches all of our 300+ members. Your support also aids the Duluth ASCE Section's efforts to keep the civil engineering community actively involved through technical presentations and networking luncheons, social activities, and student outreach activities.

If you would like to renew your sponsorship or become a sponsor, please send a check payable to **ASCE - Duluth Section** to the section treasurer:

Andrew Kilpo, PE
Minnesota Power
3217 Persons Street
Duluth, MN 55811

New sponsors, email your company logo to the Vice President and newsletter editor, Joe Butler, PE, at: jbutler@braunintertec.com

Sincerely,
The Duluth Section Board of Directors



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Board Member Spotlight



Rose Henkel, EIT, M. ASCE, Duluth Section Secretary

Where did you graduate from?

I received my Bachelor of Science in Environmental Engineering and minor in Sustainable and Renewable Energy Systems from University of Wisconsin-Platteville.

Where do you work and what do you do?

I currently work at SEH, Inc. in Duluth as a graduate engineer in the civil practice. I've worked on a variety of projects so far including road and utility design as well as site design for private and public entities.

Why did you decide to get involved with ASCE and what would you like to see happen?

I decided to get involved with ASCE because I wanted to meet new people in the area and gain a better understanding of all of the possibilities within the civil engineering field. I also like to volunteer my time so I decided to take on being on the ASCE Duluth Section Board. I would like to see more involvement in the community and to help with student outreach programs to get more young people interested in civil engineering.

ASCE - DULUTH SECTION SCHOLARSHIP GUIDELINES

OBJECTIVE: To present up to two \$1000 scholarship annually to an eligible individual.

ELIGIBILITY REQUIREMENTS:

1. For one of the two scholarships, the candidate must be either a spouse or a son or daughter of an ASCE - Duluth Section member in good standing or a student member of ASCE assigned to the Duluth Section as of January 1st of the current year, and,
2. The candidate must be registered for classes in the upcoming school year at a four-year university or college and,
3. The candidate must be either a junior, senior, or graduate student majoring in civil engineering during the award year.
4. The candidate must complete and transmit the application form to the Duluth Section Secretary by March 22nd to be eligible for the scholarship.
5. For the second of the two scholarships the student must be enrolled at UMD. Requirements 2, 3 & 4 also apply for the second scholarship.

SCHOLARSHIP REVIEW GUIDELINES:

1. The scholarship review committee will consist of the first past-president, president and president elect.
2. The secretary shall review all applicants to ensure that they meet minimum qualifications. The secretary shall black out all personal information from the application form and then forward one copy to each of the review committee members.
3. The review committee shall recommend one or more candidates to the full Duluth section board at the April board meeting.
4. The scholarship winner will be announced in the May newsletter and shall receive the scholarship at the May section meeting.

REVISIONS TO THE ASCE-DULUTH SECTION SCHOLARSHIP GUIDELINES:

1. The objectives, eligibility requirements or the scholarship review guidelines maybe changed at any time by simple majority vote of the Duluth Section board.
2. All revisions to the guidelines will go into effect the year following the current scholarship cycle.

ASCE-DULUTH SECTION SCHOLARSHIP APPLICATION FORM

NAME: _____

ADDRESS: (HOME) _____ (SCHOOL) _____

TELEPHONE NO. _____
EMAIL ADDRESS _____

**DULUTH SECTION MEMBER THAT YOU ARE RELATED TO
(OR YOUR NAME AND NUMBER):**

NAME: _____
MEMBERSHIP NO. _____

Please include your resume (your resume should address academic performance, volunteer service, work experience, and other information that you feel could be helpful in making our decision).

**BRIEFLY DESCRIBE YOUR GOALS FOR THE FIRST FIVE YEARS AFTER
GRADUATION:**

Return to: ASCE Duluth Section Secretary by March 22nd.
rhenkel@sehinc.com

Thanks to Our 2018 Sponsor!



WENCK

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Exceptional outcomes.

Sponsors Needed.
Your Logo Could be Here!