

*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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Greetings Duluth Section,

February is here, and soon Engineer's Week will be here too. This year Engineer's week is celebrated the week of February 16-22. According to ASCE and partner DiscoverE, Engineer's Week is a time to:

- Celebrate how engineers make a difference in our world
- Increase public dialogue about the need for engineers
- Bring engineering to life for kids, educators, and parents

This year, our UMD luncheon will coincide with Engineer's week. I hope many of you are able to attend and to celebrate and network with the civil engineering students.

Engineer's Week is also an important time to thank those who has taken time to volunteer in any capacity with the Duluth ASCE Section or in the community. Thank you to everyone who has taken time to serve and represent our profession in a positive way. If you are looking for a way to get involved, the board is currently looking for individuals who are interested in taking on the Secretary position in September. Please contact any of the current board members if you or someone you know might be interested.

February also means the opening of our section scholarship application period. The Duluth ASCE Section awards two scholarships of \$1500 and is open to children and spouses of Section members and UMD students meeting the other eligibility requirements listed in the application. Please help encourage any eligible students to apply.

Finally, I'd like to remind everyone to review the ASCE Code of Ethics Draft proposed by ASCE and provide any comments to ASCE National. ASCE has extended the comment period until February 28<sup>th</sup>, 2020.

I hope to you can join us at UMD on the 18<sup>th</sup>!

Andrew Kilpo

Duluth Section President

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(218) 355-2437  
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(218) 279-2486  
Lisa.Karlgaard@lhbcorp.com



## February 2020 ASCE Luncheon

You're invited to join the ASCE Duluth Section for lunch and some unique presentations. UMD faculty & students will present four concurrent summaries of current research.

**"Beneficial Reuse of Geotechnical Waste Material" by David Saftner, PhD**

**"Variation in Web-shear Capacity of Hollow-Core Slabs with Concrete Filled Cores" by Ben Dymond, PhD and graduate student Scott Asperheim**

**"Stormwater sampling during winter and snow-melt period: challenges and solutions" by Chan Lan, PhD and graduate student Katie Cassidy**

**"High Temperature Resistance of Geopolymer Binders for Use in Fire Prone Areas or Nuclear Power Plants" by Mary Christiansen, PhD and graduate student Casey Sundberg**

Attendees will have the opportunity to attend two of the presentations in different labs within the Swenson Civil Engineering Building. Following each presentation, UMD faculty & students will be available to answer questions about the research, CE program, and student activities.

### When

Tuesday, February 18, 2020 from  
11:45 AM to 1:15 PM CST

### Where

**UMD (Swenson Civil Engineering Building)**  
1405 University Drive  
Duluth, MN 55812

## Membership and Board Meetings for 2019-2020

### Membership Meetings

~~October 15, 2019~~

~~November 12, 2019~~

~~December 17, 2019~~

~~January 21, 2020~~

February 18, 2020

March 17, 2020

April 21, 2020 (Awards Dinner)

May 19, 2020

### Board Meetings

~~October 23, 2019~~

~~November 20, 2019~~

~~December 18, 2019~~

~~January 22, 2020~~

February 26, 2020

March 25, 2020

April 22, 2020

May 27, 2020

## Young Member Group Announcements

The Duluth ASCE YMG 6th Annual Curling Event is here! Join us for a fun evening of curling with a social event to follow. The event takes place at the Superior Curling Club on Saturday February 22, 2020 beginning at 1:00 pm. Be sure to bring \$10, comfortable clothes (not jeans), and CLEAN shoes.

When we finish curling, we'll head to a happy hour for more socializing (location TBD)!

### Register Now!

#### **When**

Saturday, February 22, 2020  
from 1:00 PM to 3:30 PM CST  
Add to Calendar

#### **Where**

**Superior Curling Club**  
4700 Tower Ave  
Superior, WI 54880

**The ASCE Duluth YMG is pleased to provide "Ethical Decisions in High Stakes Situations" presented by Richard Kyte. This presentation focuses on ethical challenges in the engineering industry.**

Richard will concentrate on three key factors for making ethical decisions in real life, complex situations. Attendees will have an opportunity to engage one another in working through some difficult cases commonly faced by members of the engineering profession.

Two Professional Development Hours (PDHs) dedicated to "Professional Ethics" will be offered which will fulfill your requirement for renewing your MN PE license in 2020.

For those interested, a social hour will follow the presentation in the August Fitger room adjacent to the theater. A full bar will be available with food provided by the Boat Club.

This event is provided at a cost of \$50 for ASCE Members and \$75 for Non-ASCE Members. We encourage anyone who is interested to attend, so please invite coworkers or other engineers.

Please click on the link below to be routed to the registration page.

[LINK TO REGISTRATION PAGE!](#)

If you have any questions regarding registration or the content contained herein, please send an email to [ymg.asce.duluth@gmail.com](mailto:ymg.asce.duluth@gmail.com).

Ben Helmer - Duluth Section YMG

## **ASCE - DULUTH SECTION SCHOLARSHIP GUIDELINES**

**OBJECTIVE:** To present up to two \$1500 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 1<sup>st</sup> 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 22<sup>nd</sup> 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):**

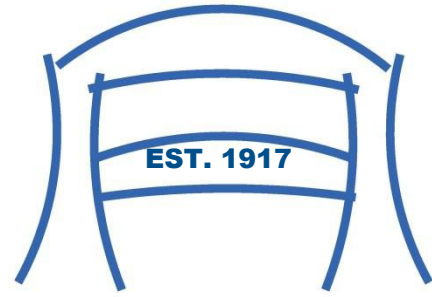
NAME: \_\_\_\_\_

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 22<sup>nd</sup>:  
braden.korwin@gmail.com



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## **ASCE Duluth Section Board Meeting Minutes**

**Meeting Date:** January meeting minutes not available at the time of publishing

**Thanks to Our 2019-2020 Sponsors!**  
**(Consider being a sponsor!)**



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