



February, 2018 Visit ASCE at www.asce.org or call 800-548-ASCE

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.

## In This Issue

| President's<br>Message     | 1   |
|----------------------------|-----|
| Board of Directors<br>List | 2   |
| Meeting<br>Announcement    | 2   |
| ASCE Section<br>Calendar   | 2   |
| Board Meeting<br>Minutes   | 3-5 |
| Sponsorships<br>Request    | 6   |
| Scholarship Info           | 7-8 |
| Thank You<br>sponsors!     | 9   |

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.

#### Greetings-

Recently myself and Rose Henkel, our newest member to the Section Board, were able to attend the Multi Region Leadership Conference held in Omaha, Nebraska. The conference was a great way to meet engineers from other sections and braches and see what they are doing to promote attendance and involvement. It was also a great opportunity to meet a lot of our officials from ASCE National. If anybody has interest in serving on our Section Board this is a great event to further submerge you into ASCE and see what is all available to us as members. One item I had not realized is that The ASCE Board of Directors recently adopted Cannon 8 – which states:

"Engineers shall, in all matters related to their profession, treat all persons fairly and encourage equitable participation without regard to gender or gender identity, race, national origin, ethnicity, religion, age, sexual orientation, disability, political affiliation, or family, marital, or economic status.

a. Engineers shall conduct themselves in a manner in which all persons are treated with dignity, respect, and fairness.

b. Engineers shall not engage in discrimination or harassment in connection with their professional activities.

c. Engineers shall consider the diversity of the community, and shall endeavor in good faith to include diverse perspectives, in the planning and performance of their professional services.

This fits very well into one of the initiatives of "Diversity and Inclusion" that the section identified while completing our Outstanding Section and Branch Award nomination back in November.

For some, it may have been some time since you reviewed the ASCE Code of Ethics. I would recommend every member reading this newsletter head on over to ASCE's website and give it a read. It is always a good reminder what ASCE is about and what being a member entails. Link below <a href="https://www.asce.org/code-of-ethics/">https://www.asce.org/code-of-ethics/</a>

Tom DesMarais

Tom D

**Duluth Section President** 

# BOARD OF DIRECTORS

2017-2018

#### President

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

#### President-Elect

Mary Christiansen, Ph.D. University of Minnesota Duluth (218) 726-7810 muchrist@d.umn.edu

#### Vice President

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

#### Treasurer

Andrew Kilpo, PE Minnesota Power (218) 355-2437 akilpo@mnpower.com

#### Secretary

Rose Henkel, EIT SEH, Inc. 218.249.1558 rhenkel@sehinc.com

#### Past President

Nick Patterson, PE Marine Tech (218) 720-2833 npatterson@marinetechduluth.com

#### **BOARD CHAIRS**

2017-2018

#### Younger Member Chair

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

#### Membership Chair

Tom Donofrio, PE Minnesota Power (218) 355-3313 tdonofrio@mnpower.com

#### **Government Relations Chair**

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

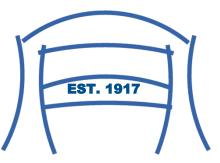
#### Toothpick Bridge Chair

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

#### Web Updates

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





# Please join us for a Unique Presentation February 20, 2018 at 12:00 PM Radisson Hotel



"St. Louis County Traffic Safety Update" Victor Lund, PE – Traffic Engineer, St. Louis County Public Works

# 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

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

# **Board Meetings**

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



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.

# ASCE Duluth Section Board Meeting Minutes - January 23, 2018

Meeting Attendees were Joe Butler, Tom DesMarais, Tom Donofrio, Craig Bursch, Andrew Kilpo, Rose Henkel, Pete Demshar

The meeting was called to order at 4:38 pm. A quorum was present.

Motion was made to approve December 12, 2017 meeting minutes. Minutes were approved unanimously.

**UMD Student Update**: Sent 4 students to Multi-Region Leadership Conference. Have a meeting January 24, 2018. One to two Section members plan to attend meeting to get interest for Mock Career Fair.

#### YMG discussion:

Curling in February. Date TBD.

#### Papers ordered with new logo.

Ethics presentation – March 7, 2018, 3-5 pm. So far 39 people registered. Expecting 100 people. Tom to send out another reminder. Add to newsletter. Possibly have at the Underground at the Playhouse. Has stadium seating that holds 150 people. Would cost \$500. Send out invite to Duluth Engineers Club and AIA.

Mock Career Fair – February 1, 2018 at UMD. Have 20 volunteers, but hoping to have 30 volunteers. Thirty students participated last year and 50 students are expected this year.

Skiing – planning for the 1<sup>st</sup> week of March. Thursday, March, 1, 2018 as tentative date. Will include a live band, cheap wings, and tickets.

**Treasurer's Report:** \$11,636.16 in checking. \$6,973.83 in savings. Have 3 sponsors so far: Wenck Associates, Krech Ojard and Associates, and JPJ Engineering Inc. Coming up reimbursements for YMG, conference, and books for speakers. Nametags working well. Tom figured out how to add company name field. Tom to tell Mary.

#### Speakers: No update.

**Newsletter Update:** Submissions due by February 9, 2018. Newsletter to be sent February 13, 2018. Tom Donofrio to have member profile. Topics to include: ethics presentation, sponsorship, scholarships, and report card update.



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.

# ASCE Duluth Section Board Meeting Minutes (continued)

**Membership:** Tom Donofrio has access to membership list. Include membership update in a few months for active members, life members, younger members, etc.

#### **Ongoing Business:**

- 1. Report Card Update: Report Card revealing March 12, 2018 at 1 pm. Panelists and keynote speaker for presentation.
  - a) Graphic design will cost \$450 plus \$75 for cover. Will cost \$300-\$400 for printing. Streaming equipment costs \$50. Ben Helmer to run streaming equipment. Requesting \$500 from Section. Need to make invoices for \$250 from WLSSD and \$500 from City of Duluth. Report card sponsorship by Andrew.
- 2. Duluth Section Scholarship: \$1,000 per scholarship currently. Increase? How much do other Sections give out? Scholarships due March 22, 2018 to Rose. March board meeting will review applications.
- 3. Outstanding Section & Branch Award: Got runner up and received Award Certificates of Commendation. How to fill voids in application? Donate to Math Counts?
- 4. Toothpick Bridge: Moved to field house. March 8, 2018. Chris M. to request volunteers soon. The high bay is full.
- 5. April Awards Dinner Banquet Location?
  - a) Up Bar
  - b) Black Woods: Joe looked into. No room fee. Will have 4 servers that will keep running tabs. Aiming for 60 attendees including guests. No speaker.
  - c) Boat Club: Tom to look into
  - d) Hoops: Pete to look into
  - e) Have location reserved by February 9, 2018. Email out what the room fee and menu are. Assume 50 attendees.
  - f) Tom to ask Amy to invite past presidents to banquet.
- 6. Multi Region Conference attendees? Rose and Tom DesMarais. No YMG members going.
- 7. Community Involvement Project: Looking into two playgrounds. Can give monetary donations and volunteer hours. Think we can do both at the same time.
  - a) Proctor Playground for all
    - i. Have made progress. Following ADA requirements.
    - ii. Leader willing to talk at board meeting.
    - iii. Need more clarity on where they're at in the process.
    - iv. Volunteer hours needed.
    - v. Student, YMG, and Section could volunteer weekends.
  - Superior Playground
    - i. Rich is in charge.



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.

# ASCE Duluth Section Board Meeting Minutes (continued)

Matrix: Reviewed. New Business: Carrie Clement: Lester Park Elementary Science Fair on April 12, 2018. T-shirt fundraising: Get ASCE polos or t-shirts. Table until next meeting. Next Board Meeting: March 1, 2018 at 310 at 4:30 pm. Meeting adjourned: 6:03 pm.

# **2018 Ethics Presentation**

# "Ethical Decision Making for Engineers"

Wednesday, March 7th, 3:00 - 5:00

2 Professional Development Hours (PDH) dedicated to "Professional Ethics" will be offered which will fulfill your requirement to renew your MN license in 2018.

Non ASCE Members are welcome to attend so please invite coworkers or other engineers that may be interested. (Reduced rate for ASCE Members)

#### **Program Description:**

Ethical decision making is one of the chief responsibilities of leaders in any profession. This program will describe how ethics is the crucial factor in workplace safety, employee engagement, and productivity. It will present a method for working through and communicating difficult decisions with coworkers, clients, and the public. Attendees will have an opportunity to engage one another in working through some difficult cases commonly faced by members of the engineering profession.

#### **Presented by: Richard Kyte**

Richard Kyte is Endowed Professor/Director of the D. B. Reinhart Institute for Ethics in Leadership at Viterbo University in La Crosse, Wisconsin where he teaches a variety of ethics courses dealing with issues in business, leadership, and the environment. He received his Ph.D. in philosophy from The Johns Hopkins University in 1994.

# RSVP Required See Email send on January "ASCE Duluth Section – Ethics Presentation"



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.

# 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

# ASCE - DULUTH SECTION SCHOLARSHIP GUIDELINES

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

# ELIGIBILITY REQUIREMENTS:

- 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,
- The candidate must be registered for classes in the upcoming school year at a four-year university or college and,
- The candidate must be either a junior, senior, or graduate student majoring in civil engineering during the award year.
- 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.
- 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:

- The scholarship review committee will consist of the first past-president, president and president elect.
- 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.
- The review committee shall recommend one or more candidates to the full Duluth section board at the April board meeting.
- 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:

- The objectives, eligibility requirements or the scholarship review guidelines maybe changed at any time by simple majority vote of the Duluth Section board.
- 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):

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>: rhenkel@sehinc.com Thanks to Our 2018 Sponsor!





Responsive partner. Exceptional outcomes.

# **BRAUN** INTERTEC

The Science You Build On.



Quality Consulting. Resourceful Management.

| jpjeng.com | Hibbing 218.262.5528 | Duluth 218.720.6219 |

ENGINEERING SITE DEVELOPMENT LAND SURVEYING 3D LASER SCANNING ECONOMIC DEVELOPMENT