

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 Message	1
Meeting Announcement	2
Board Meeting Minutes	3-4
New Member Profile	5
Sponsorship Letter	6
YMG Update	7
Thank you Sponsors!	8

Greetings Duluth Section Members-

I would like to begin my first President's Message by thanking the membership for entrusting me to serve as President of the ASCE Duluth Section for the next year. I would also like to give a special thank you to our first Past President Joe Butler for his hard work over the last year as well as our current and former board members and chairs who have volunteered their time to the ASCE Duluth Section.

For the many members I have not yet had the chance to meet, I would like to briefly introduce myself. I was born in Duluth and have lived most of my life here. The few years I did not live in Duluth were spent attending Iowa State University where I studied Civil Engineering and graduated from in 2011. After graduation I began my career as a transmission line design engineer at Minnesota Power and have been in that role since. My experience with ASCE began as a student member and continued as a relatively inactive member for several years before I began attending our Section luncheons. In 2016, I joined the Section Board and have served in different roles since.

This year we are fortunate to begin with a full Duluth Section Board and are not in immediate need for new volunteers. That being said, board positions turn over each year and we are always looking for interested individuals. Serving on the Section Board has been a great experience and is an excellent opportunity for anyone interested in serving their local engineering community or gaining new experiences. I encourage anyone interested to contact a board member or to attend one of our board meetings.

As many of you already know, the Section's Younger Member Group is off to a strong start and is leading the effort to launch a new mentoring program partnering local professionals with civil engineering students at UMD. Thank you to Pete Demshar and everyone else who has helped to make this program a reality, and thank you to all who have volunteered to be mentors

Section luncheon meetings also resumed last month and many of you were able to join us for an interesting presentation from Chase Dewhirst on the DECC seawall and Irvin move. The October luncheon is fast approaching and I hope you all can join us for another interesting presentation. The board is always open to ideas for future presentations, so please contact any of our board members if you have a technical presentation you would like to share with the section.

I look forward to an exciting year for the Duluth Section. Thank you for your support!

Andrew Kilpo

Duluth Section President

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

Contact Brett Ballavance (newsletter editor) for information at 218.393.4085 or bballavance@wenck.com. Thanks.

BOARD OF DIRECTORS

2019-2020

President

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

President-Elect

Rose Henkel, PE
Short Elliott Hendrickson Inc.
(218) 249-1558
rhenkel@sehinc.com

Vice President

Brett Ballavance, PE
Wenk Associates
(218) 393-4085
bballavance@wenck.com

Treasurer

Andrew Barnebey, PE
MSA Professional Services, Inc.
(218) 499-3174
abarnebey@msa-ps.com

Secretary

Brady Korwin, PE
AMI Consulting Engineers
(715) 718-2193
brady.korwin@amiengineers.com

Past President

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

BOARD CHAIRS

2019-2020

Younger Member Chair

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

Membership Chair

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

Government Relations Chair

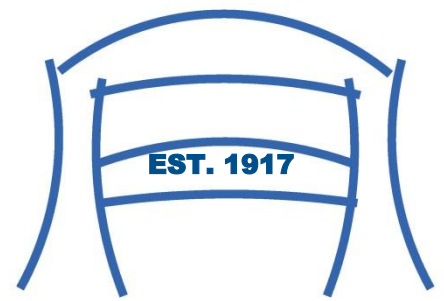
Craig Bursch, PE
TKDA
(218) 491-7365
craig.bursch@tkda.com

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
October 15, 2019 at 12:00 pm
Radisson Hotel



“Interstate Island Restoration”
Natalie White, PWS, CWD
Sr. Biologist and Project Manager
Short Elliott Hendrickson Inc.

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

Professional rate is \$20. Student 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.

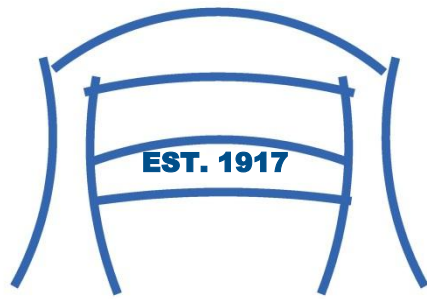
Membership and Board Meetings for 2019-2020

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



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

Meeting Date: September 25, 2019

Attendees:

Rose Henkel, President Elect
Andrew Kilpo, President
Brett Ballavance, Vice President
Andrew Barnebey, Treasurer
Pete Demshar, Younger Member Group Chair
Brady Korwin, Secretary
Josh Tomczak, ASCE UMD, President
Grant Magnuson, ASCE UMD, Secretary

Call to Order:

The meeting was called to order at 4:35 pm. A quorum was present.

Approval of February Meeting Minutes:

A motion was made by Pete Demshar and seconded by Andrew Kilpo to approve February meeting minutes. Minutes were approved unanimously.

Board Transitions

Position handoffs are ongoing amongst board members and are projected to be complete by the October Board meeting.

UMD Student Update:

Events planned for 2019-2020

- Kickoff BBQ (TBD)
- Concrete Canoe (Jun 13-15, 2020 @ University of WI Madison)
- Geowall (Feb 7-8, 2020 @ University of MN Duluth)
- Steel Bridge - Great Lakes Region (April 2-4, 2020 @ University of WI Madison)

Discussion held to determine best month for UMD luncheon. Determined that December was not desirable due to finals schedule but did not set a new date. Suggested Date of Feb. 18th.

Spring Mentor Program Ethics Presentation

- Budget of \$1000
- Anticipated cost of \$60 per mentor/mentee pair

Ethics PDH Provided by Tom DeMarais

Younger Member Group:

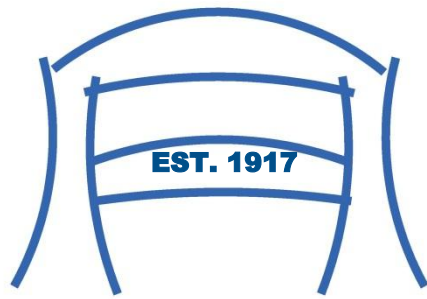
LHB provided a tour of the Superior Street reconstruction project.

If anyone else has interesting projects in construction the younger member group would be interested in a tour.

Pete will send younger member group minutes to the Duluth Section Board as they meet.

The Central Region Younger Member Council is in Detroit Jan 10-11, 2020

No updates on Younger Member Group Matrix.



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

Treasurer's Report

Account balances as of September 25, 2019 are:

1. Business Checking - \$4,247.51
2. Business Market Rate Savings - \$6,977.31
3. Paypal: \$240
4. YMG Checking - \$2,568.43

Treasurer to contact venue (Radisson) to discuss actual vs projected RSVP billing.

The September 24 Luncheon was a net loss for the Duluth Section. Discussion held regarding alternate venues and increased rates. No decision made at this time.

Luncheon

Chase Dewhirst of AMI Consulting Engineers presented on the DECC Seawall project and William A. Irvin Relocation.

Newsletter Update:

Submissions due by October 1st, for October 5th newsletter issuance date.

Membership Update:

No update.

Ongoing Business:

1. Radisson contract – Andrew Barnebey will get a formal proposal from Radisson for hosting the monthly luncheon meetings. It was agreed that we would like to continue to have the meetings at the Radisson, but that we would like more transparency in their invoices and a better understanding of what we are being charged for.
2. Mentoring –
3. Annual Awards Luncheon Invitations – The process of calling members without e-mail addresses and inviting them to the April luncheon was discussed. It was agreed that these calls would be split up amongst the board members.

Matrix:

The Matrix was reviewed and it was agreed that we are on track.

New Business:

1. Sponsorships shown and actual sponsorships are not aligning. Letter to be sent to update sponsors list.
2. A .5 PDH Certificate was provided at the presentation, an updated certificate showing 1.0 PDH will be sent out to attendees via email. ASCE board will continue to inform presenters that they are to present at least 45 minutes of content and include a Q & A period after their presentation if time allows.
3. Star Chapter proposal for updating website brought up by Andrew Kilpo. Website updates considered but tabled until board can review proposal. Pete Demshsar suggested a periodic freelance developer may provide more value.

Next Board Meeting:

Wednesday, October 23rd, 2019 – Tavern on the Hill

Meeting adjourned:

Motion was made at 5:57pm by Andrew Kilpo and seconded by Rose Henkel to adjourn the meeting. The motion was passed unanimously.

New Board Member Spotlight

Brady Korwin, P.E., M. ASCE, Duluth Section Secretary

Where did you graduate from?

I earned my BS in Civil Engineering in 2014 from North Dakota State University in Fargo, ND. I still try to wear green and gold on Friday's. GO BISON!

Where do you work and what do you do?

I am part of the Marine and Civil teams at AMI Consulting Engineers in Superior, WI. My title is Marine Civil Engineer but that doesn't quite cover the ever-changing workload. In any given week I may be designing civil infrastructure, meeting with clients to discuss potential projects, inspecting construction progress, administrating contracts, surveying on land or water, drafting, report writing, or writing proposals.

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

My family and I were in Fargo at the start of 2019 and we had long decided that we wanted to be in Duluth long term. I got word that I passed the P.E. in December and we made the leap in March. I was looking to make connections and reached out to the local chapter of ASCE. I regrettably missed the ASCE Luncheon in March. So, I decided to attend the board meeting. I heard of the upcoming Secretary position need and the rest is history.

As Secretary, I hope to serve the rest of the board well in the timely keeping and issuance of records and continue to learn and grow into the twin ports engineering community.



BOARD OF DIRECTORS

2019-2020

President

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

President-Elect

Rose Henkel, PE
Short Elliott Hendrickson Inc.
(218) 249-1558
rhenkel@sehinc.com

Vice President

Brett Ballavance, PE
Wenk Associates
(218) 393-4085
bballavance@wenck.com

Treasurer

Andrew Barnebey, PE
MSA Professional Services, Inc.
(218) 499-3174
abarnebey@msa-ps.com

Secretary

Brady Korwin, PE
AMI Consulting Engineers
(715) 718-2193
brady.korwin@amiengineers.com

Past President

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

BOARD CHAIRS

2019-2020

Younger Member Chair

Peter Demshar, PE
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
TKDA
(218) 491-7365
craig.bursch@tkda.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



American Society of Civil Engineer's Mission is to provide essential value to our members, their careers, our partners and the public by developing leadership, advancing technology and advocating lifelong learning and promoting the profession

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 2019-2020. 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 from September 2019 through August 2020. Our newsletter is produced 9 months of the year and reaches all of our 250+ 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 Barnebey, PE
MSA Professional Services, Inc.
332 W. Superior Street #600
Duluth, MN 55802

New sponsors, email your company logo to the Vice President and newsletter editor, Brett Ballavance, PE, at: bballavance@wenck.com

Sincerely,
The Duluth Section Board of Directors

YMG Update

Duluth Section Younger Member Group

October 2019

The YMG Rundown

Recently, the Duluth Section Younger Member Group Board decided to pilot a Civil Engineering Mentorship Program that would involve Students in the University of Minnesota Duluth Civil Engineering program and Professional Civil Engineers in the local community. The objective of the Mentorship Program is to provide the interested students with an opportunity to pair up with a local Professional that can help them with a variety of topics related to their future as a Civil Engineer.

The program started with questionnaires being filled out by both mentees and potential mentors. Mentees answered questions pertaining to general interests and what they look to gain from the program, and potential mentors answered questions about their interests and also experiences as Civil Engineers.

In total, seven students applied for the program ranging from Sophomore to Senior year, as well as 11 potential mentors from widely varied backgrounds, which we think is a great start to what we hope is an annual program! The board met recently and made decisions on who to pair up based on their responses to the questionnaires. Soon, a kick-off event will be hosted by the YMG to introduce the seven selected mentor and mentee pairs. Following the kick-off event, we will be planning two more official events, one at the mid-point of the year, and a final event to conclude the year of mentorship.

The program will be intentionally open-ended between the official events, allowing the mentees and mentors to decide how often they would like to correspond or meet up based on their individual preferences, as well as the general form that the mentorship takes. The hope is that the mentees come away from the program with increased confidence in their futures, as well as a new contact within the Civil Engineering community that they can reach out to as they finish their education and begin their careers. Thanks to all of the students and potential members that applied!

Upcoming Events

• • •

Cribbage Tournament and Happy Hour

Back to School BBQ w/ Student Section

Past YMG Chair Meeting

ACEC Natural Resources Forum

Tour to Hibbing Mine View

(date/time/location for events to follow)

Like the YMG FB Page!

• • •

<https://www.facebook.com/groups/1574852259492720/>

Current YMG Board

• • •

Chair – Pete Demshar

Barr Engineering Co.

[\(PDemshar@barr.com\)](mailto:PDemshar@barr.com)

Vice Chair – Ben Helmer

Meyer Borgman Johnson (MBJ)

[\(bhelmer@mbjeng.com\)](mailto:bhelmer@mbjeng.com)

Membership Chair – Ed Welch

Minnesota Dept of Transportation

[\(edward.welch@state.mn.us\)](mailto:edward.welch@state.mn.us)

Community Relations Chair –

Rose Henkel

Short Elliott Hendrickson (SEH)

[\(rhenkel@sehinc.com\)](mailto:rhenkel@sehinc.com)

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



Quality Consulting.
Resourceful Management.

| jjeng.com |

| Hibbing 218.262.5528 | Duluth 218.720.6219 |

ENGINEERING SITE DEVELOPMENT LAND SURVEYING
3D LASER SCANNING ECONOMIC DEVELOPMENT



**Engineering
Architecture
Planning**

TKDA