

March, 2021

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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!

With some states letting up on their mask restrictions, our COVID-19 cases going down, and an increase in vaccinations, we are hopefully getting closer to our new normal. At the very least, we will be heading into warmer weather with more opportunities to spend time outside in the nicer temperatures which is a win to me!

As we're heading into construction season, Steve Krasaway, PE of St. Louis County Public Works will be presenting about the Rice Lake Road Construction project and what they did after they discovered human remains onsite. It should be an interesting presentation with a tough situation that none of us would want to be in. Hopefully you can attend!

In recent news, ASCE released their 2021 Report Card for America's Infrastructure on March 3rd. If you aren't familiar with what the report card is, it "depicts the condition and performance of America's infrastructure in the familiar form of a school report card—assigning letter grades based on the physical condition and needed investments for improvement, and provides recommendations to raise the grades," according to ASCE National. On this report card, America received a C-. This is still just below average, but we are showing improvement from the D+ we received in 2017. The Twin Ports Area Report Card that came out in 2018 garnered a C rating. For the 2022 Report Card, the Duluth Section has joined forces with the Minnesota Section and will put out a joint report card. As a state, we are currently in the process of gathering data for the 2022 Report Card. Hopefully we can improve our grade as a state like our grade improved as a nation!

This month, scholarship applications are still being accepted and are due March 19th to schristenson@sehinc.com. So far, I have not heard that we have received any applications. Please reach out to students or family that are attending college and meet the requirements. Last year we didn't have any applicants and we don't want that to be the case this year too! You can find the scholarship application in the newsletter and in the email sent by Tom DesMarais previously. If you have any questions on eligibility, please reach out!

Looking ahead, even though we won't be able to have the Annual Awards Banquet in person, we will be having a networking event on Thursday, April 29, 2021 at 5 pm. Be on the lookout for more information, but we will potentially be having food and prizes!

As always, if you have any ideas, feedback, or questions, feel free to reach out.

Thank you and I hope you can join on the 16th for the luncheon!

Rose Kopecky

Duluth Section President

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

Contact Andrew Barnebey (newsletter editor) for information at 218.499.3174 or abarnebey@msa-ps.com. Thanks.

ASCE Duluth Section, P.O. Box 211, Duluth, MN 55802

BOARD OF DIRECTORS

2020-2021

President

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

President-Elect

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pdemshar@barr.com

Toothpick Bridge Chair

Chris Morris, PE Minnesota DOT (218) 725-2734 <u>christopher.morris@state.mn.us</u>

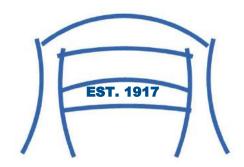
Web Updates

Nick Patterson, PE JF Brennan (218) 349-5237 npatterson@jfbrennan.com

Membership Outreach

Jay Dailey
Pace Consulting Group
(218) 838-7552
jay@paceconsultinggrp.com





Please join us for a Unique Presentation March 16, 2021 at 12:00 pm Virtual

"Rice Lake Road Construction Project"

Steve Krasaway, PE - Resident Engineer, St. Louis County Public Works

There is no charge for attending the virtual presentation. A calendar invite was sent out to the membership with log-in details. If you did not receive an invite, email rkopecky@sehinc.com

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 2020-2021

May 26, 2021

Membership Meetings **Board Meetings** September 15, 2020 September 23, 2020 October 20, 2020 October 28, 2020 November 17, 2020 November 18, 2020 December 15, 2020 December 16, 2020 January 19, 2021 January 27, 2021 February 24, 2021 February 16, 2021 March 16, 2021 March 24, 2021 April 20, 2021 April 28, 2021

May 18, 2021 (Awards Dinner)



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.

2020-2021 Duluth Section Board of Directors:

Past President: Andrew Kilpo

President: Rose Kopecky

Elected Positions:

President Elect/Vice President: Andrew Barnebey

Treasurer: Dan Murphy

Secretary: Sara Christenson

Chair Positions

Younger Member Chair: Ben Helmer Membership Chair: Tom DesMarais

Government Relations Chair: Pete Demshar

Toothpick Bridge Chair: Chris Morris

Web Updates: Nick Patterson

Membership Outreach: Jay Dailey

Secretary: VACANT October 2021

We are looking for a volunteer the Secretary position this fall. If you would be interested is serving on the board please contact any board member.

ASCE Duluth Section Board Meeting Agenda

January 26, 2021: 5:00 PM GoToMeeting

CALL MEETING TO ORDER:

Meeting called to Order at 5:05 PM via GoToMeeting

INTRODUCTIONS

Present 7 -

Rose Kopecky (President)
Dan Murphy (Treasurer)
Ben Helmer (Younger Member Chair)
Jay Dailey (Outreach Chair)
Peter Demshar (Government Relation Chair)
Andrew Barnebey (President-Elect)
Sara Christenson (Secretary)

APPROVAL OF AGENDA

A motion was made by Sara Christenson, second by Dan Murphy, to approve the Agenda. The motion carried by the following vote.

Aye 7-

Rose Kopecky
Dan Murphy
Ben Helmer
Jay Dailey
Peter Demshar
Andrew Barnebey
Sara Christenson

APPROVAL OF MINUTES

March, May, August, and September – Brady Not available, no discussion by the Board.

November minutes – Andrew K.

Not available, no discussion by the Board.

December minutes - Sara

A Motion was made by Ben Helmer, second by Jay Dailey to approve the December Meeting Minutes as presented. The motion carried by the following vote.

Aye 7 -

Rose Kopecky
Dan Murphy
Ben Helmer
Jay Dailey
Peter Demshar
Andrew Barnebey
Sara Christenson

BOARD TRANSITIONS

Website Chair

No discussion by the Board.

Treasurer

Andrew Barnebey has handed over information to Dan Murphy

Secretary

Sara Christenson received Bylaws and Scholarship application

Outreach

Board discussed the need to determine what the end goal of this position

Jay Dailey discussed he would like resources from other officers from different sections.

UMD STUDENT UPDATE

Peter Demshar states that the UMD Student Group has disbanded due to lack of officers

YOUNGER MEMBER DISCUSSION (BEN)

Ben Helmer discussed that they met January 12^{th} , minimal events are happing due to COVID and not recommended by the National ASCE.

Upcoming Events

Rose noted that the Mentor Program is still occurring and has 1 Participant

YMG meeting minutes

Mock Career Fair

Board discussed that the Fair is Wednesday, February 3rd from 4 PM to 6:30 PM. UMD will be hosting the fair using the Handshake program. Peter Demshar has had dialogue with UMD to send out invitation to students. Peter has sent out emails requesting assistance from current members to provide help with mock interviews, resume critiques, practice career fair booth , and a Q&A panel.

TREASURER'S REPORT (DAN)

Treasurer's Report review.

Dan Murphy discussed the account increase of \$1,140.21

Board discussed that \$1500 to YMG still needs to be transferred from a previous motion.

Dan Murphy reviewed that to create a new Non-Profit account, must have

- 1. Designated signers on the account and Younger Member Account
- 2. Articles of corporations
- 3. Fill out a \$50 form to determine officers of section

A Motion was made by Andrew Barnebey, second by Helmer to have President Elect (Andrew Barnebey) and Treasure (Dan Murphy) to be added to access to all three accounts, and Younger Member Group Chair (Ben Helmer) and Vice Chair to be added to the youth account. The motion carried by the following vote.

Aye 7-

Rose Kopecky
Dan Murphy
Ben Helmer
Jay Dailey
Peter Demshar
Andrew Barnebey
Sara Christenson

A Motion was made by Andrew Barnebey, second by Sara Christenson, to file Certificate of Assumed Named – Minnesota Secretary of State with requested fees using current Board of Directors names. The motion carried by the following vote.

Aye 7 -

Rose Kopecky
Dan Murphy
Ben Helmer
Jay Dailey
Peter Demshar
Andrew Barnebey
Sara Christenson

2020-2021 SPEAKERS (ANDREW B.)

- February: Brent Norris, POWER Engineers "Foundation Engineering/Installation for Great Northern Transmission Project"
- March: Steve Krasaway, PE, St. Louis County Public Works "Rice Lake Road Construction and the Discovery of Human Remains"
- April: Bruce Lunde, MSA Professional Services "Resilience in the Age of Climate Change Climate Change in Marina Environs"
- May: NEC

2020-2021 BOARD MEETING / LUNCHEON SCHEDULE

 Luncheons
 Board Meetings

 January 19, 2021
 January 27, 2021

 February 16, 2021
 February 24, 2021

 March 16, 2021
 March 24, 2021

 April 20, 2021 (Awards Dinner)
 April 28, 2021

 May 18, 2021
 May 26, 2021

NEWSLETTER UPDATE (ANDREW B.)

February Newsletter

Board discussed placing Board Profiles for Dan Murphy in February, Sara Christenson in March, and Jay Dailey in April. Rose to send example bio form. Scholarship will continue to be placed in the newsletter until submission date.

Submissions Due: February 3, Send February 6.

MEMBERSHIP (TOM)

Send out new email list.

Tom DesMarais emailed the updated email list.

Government Relations (Pete)

Peter Demshar discussed that the report card is in progress and they are currently now getting organized to start working on our respective sections. Peter has applied for the virtual Fly-In.

WEBSITE (NICK)

No discussion by the Board.

TOOTHPICK BRIDGE (CHRIS)

No discussion by the Board.

OUTREACH CHAIR (JAY)

A motion was made by Pete Demshar, second by Andrew Barneby to remove Tom DesMarais from the practitioner advisor role of the UMD student group and appoint Jay Dailey. The motion carried by the following vote.

Aye 7 -

Rose Kopecky
Dan Murphy
Ben Helmer
Jay Dailey
Peter Demshar
Andrew Barnebey
Sara Christenson

ONGOING BUSINESS:

Paypal – business account

The Board discussed the need to keep the Paypal account.

Bylaw rewriting (Pete)

Peter discussed that he would like to start at national level for boiler plate bylaws for Outreach Chair. Rose Kopecky and Barnebey discussed that previous members should review bylaws rather than new member due to understanding the position requirements.

Switching or keeping bank and paying per year to MN or pay per month in fees to bank. Discussion in Treasurer's Report.

Speed Networking

No discussion by the Board.

MATRIX AND BYLAW REVIEW

All activities completed with exception of checking mailbox

NEW BUSINESS

No discussion by the Board.

NEXT BOARD MEETING: Online, February 24, 2021.

ADJOURNMENT

There being no further business, the meeting adjourned at at 6:00 PM.

BOARD OF DIRECTORS

2019-2020

President

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

President-Elect

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

Treasurer

Dan Murphy, PE Advanced Drainage Systems, Inc. (218) 341-3095 dan.murphy@ads-pipe.com

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Toothpick Bridge Chair

Chris Morris Minnesota DOT (218) 725-2734

christopher.morris@state.mn.us

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FEBRUARY 2021 TREASURER REPORT

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

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Account Balances (2/24/2021)

National Bank of Commerce

Main Checking	\$3,022.76
Younger Member Checking	\$6,376.93
Savings	\$15,009.49

Other Assets

PayPal \$0.00

Petty Cash \$100.00

Jan. Total Assets: \$24,409.18

Dec. Total Assets: \$24,332.86

Increase/ (Decrease) in Assets: \$76.32

Speaker and Board Member Spotlight



Sara Christenson, PE (Lic. MN), M. ASCE, Duluth Section Secretary

Where did you graduate from?

I received my Bachelor of Science in Civil Engineering and my Master of Science from The University of Minnesota Duluth (UMD).

Where do you work and what do you do?

I work at Short Elliott Hendrickson Inc. (SEH) as a Professional Engineer in Grand Rapids, MN. I am the head of design in the Grand Rapids office and am a Project Manager. My frequent projects include Private Site Developments, and Municipal Street and Utility Design and Construction.

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

I originally decided to get involved with ASCE roughly 10 years ago when I attended UMD. During that time, it was a great opportunity to meet people in the engineering field. Since moving to Grand Rapids, it has been difficult to engage in ASCE activities due to location, that was until COVID. Having Board Meetings and Luncheons virtually has now allowed me to participate, even though I live and work outside of Duluth. I think there are many in my situation that would like to be more active in the Duluth Section of ASCE, however having the time to get to the destination isn't always available. I would like to see a combination of in person and virtual events in the future.

The Duluth section includes Aitkin, Carlton, Cass, Cook, Crow Wing, Itasca, Koochiching, Lake, Pine and St. Louis Counties in Minnesota and Ashland, Bayfield, Burnett, Douglas, Sawyer and Washburn Counties in Wisconsin.



Younger Member Group Update Positions Open

We have been seeking one or two individuals to fill open positions on the Younger Member Group (YMG) board the last few months. As of this writing, the Vice Chair and Membership Chair positions are still vacant. The YMG board positions are a one-year commitment. This provides you with an introduction to ASCE and the YMG before committing to a multiple year engagement on the Duluth Section board.

Participation on the YMG Board provides great local networking opportunities with engineers and professionals in your area. Duluth is a small community and developing relationships with local engineers is beneficial to your development as a young engineer.

As a member of the YMG board, you will be provided with training and development opportunities on a regional and national level. This includes traveling to leadership conferences and symposiums to network and learn from other leaders in the profession.

If you or someone you know may be interested, please email Ben or Rose to express your interest (emails listed to the right). We look forward to hearing from you!!

Follow the YMG LinkedIn Page!

https://www.linkedin.com/in/asce -duluth-section-ymg-682329196

Current YMG Board

Chair – Ben Helmer Meyer Borgman Johnson (MBJ) (bhelmer@mbjeng.com)

Vice Chair - Vacant

Community Relations Chair – Rose Kopecky Short Elliott Hendrickson (SEH) (rkopecky@sehinc.com)

Membership Chair - Vacant

ASCE - DULUTH SECTION SCHOLARSHIP GUIDELINES

OBJECTIVE: To present up to two \$1,500 scholarships 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 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 19th 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:

- 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 March board meeting.
- The scholarship winner will be announced in the April newsletter and shall receive the scholarship at the April 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:	s 	
ADDRESS:		(SCHOOL)
TELEPHONE EMAIL ADD	E NO PRESS	
	ECTION MEMBER NAME AND NUMB	THAT YOU ARE RELATED TO ER):
NAME: MEMBERSH	IIP NO.	
	experience, and oth	resume should address academic performance, volunteer er information that you feel could be helpful in making
BRIEFLY D GRADUATI		OALS FOR THE FIRST FIVE YEARS AFTER

ASCE Duluth Section Secretary by March 19th: Sara Christenson, PE Return to:

schristenson@sehinc.com

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

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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 2020 - 2021. 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 \$250, your company's logo will be displayed in each section newsletter from September 2020 through August 2021. 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, or for update logos, email your company logo to Andrew Barnebey at: abarnebey@msa-ps.com.

Sincerely,
The Duluth Section Board of Directors



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