



January, 2022 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 Message	1
Meeting Announcement	2
Board Member Spotlight	3
ASCE Region 3 Assembly	4
Scholarship Announcement	5-6
Student Chapter Update	7
Board of Directors	8
Meeting Minutes	9-14
Treasurer's Report	15
Thank you Sponsors!	16-18

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

Contact Dan Murphy (newsletter editor) for information at 612-283-6144 or dmurphy@wsbeng.com. Thanks.

Duluth Section!

First and Foremost, Happy New Year. With the new year, please make sure that you have renewed your ASCE membership if you have not already. It can be completed by going to asce.org/membership/join. With the new year it is also a good reminder to update your information for ASCE, I understand many people have been switching careers or moving – by updating your information, you can stay in touch with the Duluth Section of ASCE. If you would rather not receive any emails from the board or me, you can also update your profile to remove your email account.

Speaking of people moving to a new location, Tom DesMarais and his family will be moving to the Black Hills at the end of the month. He is ready to be closer to extended family but will always consider Duluth home. I personally want to thank Tom for all his efforts and commitment over the last many years. He has done an incredible job and will be missed being in our section.

Please look at our scholarship application in this newsletter. We have revised the eligibility requirements to allow more students to apply. With the potential of more applicants, we could allow up to three \$1,500 scholarships being granted.

Our next luncheon will be on January 18th, where Dave Stark will be presenting on Rainwater Management Solutions. This again will be a Teams Meeting, please make sure that your name is accurately portrayed when logging in otherwise it is difficult for our treasurer to send out the PDH credits.

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

BOARD OF DIRECTORS

President Sara Christenson, PE Short Elliott Hendrickson Inc. (218) 360-0463 <u>schristenson@sehinc.com</u>

President-Elect Dan Murphy, PE WSB, Inc. (612) 283-6144 dmurphy@wsbeng.com

Treasurer Jason Fisher, PE Bolton & Menk (218) 729-5939 Jason.Fisher@bolton-menk.com

Secretary Andrew Lund, PE LHB (218) 576-7460 <u>andrew.lund@lhbcorp.com</u>

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

BOARD CHAIRS

Younger Member Chair Vacant Pete Demshar, PE (Interim) Barr Engineering (952) 913-6392 pdemshar@barr.com

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

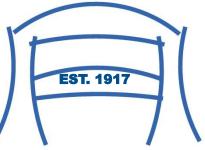
Government Relations Chair Pete Demshar, PE Barr Engineering (952) 913-6392 pdemshar@barr.com

Toothpick Bridge Chair Chris Morris, PE Minnesota DOT (218) 725-2734 christopher.morris@state.mn.us

Web Updates Vacant Lisa Karlgaard, PE LHB (218) 340-3074 lisa.karlgaard@lhbcorp.com

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





Please join us for a Unique Presentation January 18th, 2021 at 12:00 pm Virtual



"Integrating Rainwater Harvesting for Stormwater Management"

Dave Stark International Design and Sales Specialist Rainwater Management Solutions

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 <u>schristenson@sehinc.com</u>

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 2021-2022

Membership Meetings

January 18, 2022 February 15, 2022 March 15, 2022 April 29, 2022 May 17, 2022

Board Meetings

January 25, 2022 February 22, 2022 March 22, 2022 April 26, 2022 May 24, 2022



Board Member Spotlight



Jason Fisher, PE (Lic. MN), M. ASCE Duluth Section Treasurer

Where did you graduate from?

I received my Bachelor of Science in Civil Engineering from The University of North Dakota (UND) and my Master's in Business Administration from the College of Saint Scholastica (CSS).

Where do you work and what do you do?

I work at Bolton & Menk, Inc. as a Project Manager in Hermantown, MN. I oversee the design and am a Project Manager. My many projects include County Highway, 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 25 years ago when I attended UND. During that time, it was a great opportunity to meet people in the engineering field. After working in a range of industries mostly across the Iron Range, I felt it was important to network in the Duluth area and the Duluth Section of ASCE provides numerous opportunities to meet with other engineers in the area



ASCE REGION 3 ASSEMBLY



Featuring: Maria Lehman, ASCE President-Elect Save the Date: JUNE 23-25, 2022 Cleveland, Ohio



SCHOLARSHIP GUIDELINES

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.

OBJECTIVE: To present up to three \$1,500 scholarships annually to an eligible individual.

ELIGIBILITY REQUIREMENTS:

- For the first scholarship, 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,
- For the second scholarship, the student must be either a junior, senior, or graduate student majoring in civil engineering during the award year and enrolled at UMD.
- For the third scholarship, the candidate must be either a junior, senior, or graduate student majoring in civil engineering during the award year or a second-year student in a technical school majoring in a career supporting civil engineering.
- The candidate must complete and transmit the application form to the Duluth Section Secretary by March 8th to be eligible for the 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.

Return to: ASCE Duluth Section Secretary by March 8th, 2022. Andrew Lund, PE alund@barr.com



SCHOLARSHIP APPLICATION FORM

ASCE's mission is to provide essential value to our members, their careers, our partners and the public by developing leadership, advancing technology, advacating lifelong learning and promoting the profession.

Name:		
	First	Last
Address:		
	Street	City, State, Zip Code
elephone No:		39
nail Address:		

Duluth Section Member that you are related to (or your name and number), if applicable.

Section Member Name

Membership Number

Please enclose 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 8th, 2022.

Andrew Lund, PE alund@barr.com

BOARD OF DIRECTORS

President Sara Christenson, PE Short Elliott Hendrickson Inc. (218) 360-0463 schristenson@sehinc.com

President-Elect Dan Murphy, PE WSB, Inc. (612) 283-6144 dmurphy@wsbeng.com

Treasurer Jason Fisher, PE Bolton & Menk (218) 729-5939 Jason.Fisher@bolton-menk.com

Secretary Andrew Lund, PE LHB (218) 576-7460 andrew.lund@lhbcorp.com

Past President Rose Kopecky, PE Short Elliott Hendrickson Inc. (218) 249-1558 <u>rkopecky@sehinc.com</u>

BOARD CHAIRS

2021-2022

Younger Member Chair Vacant Pete Demshar, PE (Interim) Barr Engineering (952) 913-6392 pdemshar@barr.com

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

Government Relations Chair Pete Demshar, PE Barr Engineering (952) 913-6392 pdemshar@barr.com

Toothpick Bridge Chair Chris Morris, PE Minnesota DOT (218) 725-2734 christopher.morris@state.mn.us

Web Updates Vacant Lisa Karlgaard, PE LHB (218) 340-3074 lisa.karlgaard@lhbcorp.com

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



University of Minnesota Duluth ASCE Student Chapter Update

The Student Chapter has a few meetings scheduled with time available for guest speakers. The meetings are at 6:00 pm and the dates are as follows:

> February 3, 2022 February 17, 2022 March 3, 2022 March 17, 2022 March 31, 2022 April 14, 2022 April 28, 2022

If you are interested in speaking to the Student chapter, please let our younger member chair know.

The Student Chapter competition teams are back up and running. There are active members in Concrete Canoe, GeoWall, and Steel Bridge Teams. All of the three teams are looking to hopefully compete within the next year.



2021-2022 Duluth Section Board of Directors:

Past President: Rose Kopecky President: Sara Christenson President Elect / Vice President: Dan Murphy Treasurer: Jason Fisher Secretary: Andrew Lund

Chair Positions:

Younger Member Chair: Vacant (Interim - Pete Demshar). Please reach out if you are interested in this position. Membership Chair: Tom DesMarais Government Relations Chair: Pete Demshar Toothpick Bridge Chair: Chris Morris Web Updates: Vacant (Interim - Lisa Karlgaard). Please reach out if you are interested in this position. Membership Outreach: Jay Dailey



ASCE DULUTH SECTION BOARD MEETING AGENDA October 26, 2021: 12:00 PM Teams Meeting

CALL MEETING TO ORDER: Meeting called meeting to Order at 12:02 PM via Microsoft Team's Meeting

ATTENDANCE:

Sara Christenson Jason Fisher Tom DesMarais Andrew Lund Rose Kopecky Dan Murphy Craig Bursch

QUORUM LIST - 8 VOTING MEMBERS (5 FOR MAJORITY QUORUM)

- Past President Rose Kopecky
- President Sara Christenson
- Vice President Dan Murphy
- Treasurer Jason Fischer
- Secretary Andrew Lund
- Government Relations Chair Pete Demshar
- Younger Member Chair Vacant (Pete temp)
- Membership Chair Tom DesMarais
- Web Updates (non-voting) Nick Patterson

APPROVAL OF AGENDA

A motion was made by Jason Fischer, second by Tom DesMarais, to approve the Agenda. The motion carried by the following vote. All in Favor.

APPROVAL OF MINUTES (ANDREW)

- August Minutes
- September Minutes
- A motion was made by Rose Kopecky, second by Andrew Lund, to approve the minutes. The motion carried by the following vote. All in Favor.

TRANSITION OF ROLES

- President (Rose/Sara)
- Vice President (Dan)
- Treasurer (Dan/Jason)
 - Dan and Jason to work with Bank to get on the list first Friday of November.
- Secretary (Sara/Andrew)
 - Andrew Lund to email Rose Kopecky for Key to PO box.

GOVERNMENT RELATIONS (PETE)

- NO UPDATE PETE NOT IN ATTENDANCE

YOUNGER MEMBER DISCUSSION (PETE)

Chair position is vacant



- UMD Student Chapter has not responded to potential attendance for upcoming Student Symposium (University of Illinois)
 - No updates on updates on leadership other then Covid was hard and working on getting Leadership back up and running at UMD.
 - Still need a Replacement for Ben Helmer as Pete Demshar is interim.

TREASURER'S REPORT (DAN/JASON)

Need to remove Ben Helmer and Andrew Barnebey as signers / card holders on all bank accounts. Jason Fischer needs account access for all accounts. Dan Murphy will retain access for all accounts.

2021-2022 Speakers (Dan)

- November: Jason Kruger, MN Concrete Pipe Association, Storm Sewer Structural Design 101
- December:
 - Dan DesMarais has Possible lead and is waiting on Confirmation. Possible LHB presentation on Essentia Andrew Lund to Float idea past folks.
 - January: Dave Stark, Rainwater Management Solutions
- February:
- March:
- April:
- May:

2021-2022 BOARD MEETING / LUNCHEON SCHEDULE (ALL MEETING SCHEDULED AT 12:00 PM EACH DAY) LUNCHEONS BOARD MEETINGS

November 16, 2021 December 14, 2021 January 18, 2022 February 15, 2022 March 15, 2022 April 19, 2022 May 17, 2022 BOARD MEETINGS November 17, 2021 December 15, 2021 January 25, 2022 February 22, 2022 March 22, 2022 April 26, 2022 May 24, 2022

NEWSLETTER UPDATE (DAN)

October Newsletter

- President's message, meeting minutes, Mentor Program, YMG Update, sponsorship letter, others?
- Submissions Due: November 4th, Send November 9th.

MEMBERSHIP (TOM)

- Membership list sent to Dan DesMarais.
- Wanting to keep updated on Membership list. With New members and younger members

OUTREACH CHAIR (JAY)

- COVID TAKING THIS SLOW AND LOOKED INTO BILLBOARD AT \$600 A MONTH.

ONGOING BUSINESS:

- ASCE Archival documents
- Hand off info sheets
 - Stored at SEH with Rose for next year and wait to we can meet in person.
- Rose Kopecky- Jason- Dan drop box housed by Jill. Need to get a Google account for the
- organization. Maybe a transition from Yahoo to Google to allow for easier transition.
- Tabled Discussion on Email and Google Drive transition.

MATRIX AND BYLAW REVIEW

NEW BUSINESS

YMG chair vacancy



- Mentor Program
 - Rose Kopecky one professional and one student application so far.
 - **Renew Radisson Contract?**
 - Tabled until January
 - Toothpick Bridge Competition
- Looking for a Website Chair
 - Lisa updated it last month
 - Sara Christenson updated but Nick Patterson doesn't want to lead this.
 - · Sara Christenson to have conversation with coworker.
 - · Opening to be put in Newsletter.
- Request to invite Duluth Section Board Member to Region 3 Board
 - Outreach and discussion and possible joining.
 - Craig Bursch did not know about governor's vs Board. But there has been section to section discussion
 - · Sara Christenson to send information for possible continued discussion.
- Dan Murphy asked Craig Bursch about infrastructure report card and to get donations. Craig Bursch to send to Dan Murphy and Jason Fisher address to send donated \$2k.
- Governors' Region 3 meeting June 23-25th in Cleveland possible attendee?

NEXT BOARD MEETING: November 17, 2021

ADJOURNMENT:

The board meeting was adjourned at 12:40 PM.



A SCE DULUTH SECTION BOARD MEETING AGENDA November 17, 2021: 12:00 PM Teams Meeting

CALL MEETING TO ORDER:

Meeting called meeting to Order at 12:00 PM via Microsoft Team's Meeting

ATTENDANCE:

Sara Christenson Jason Fisher Tom DesMarais Andrew Lund Rose Kopecky Dan Murphy Jack Jarvela Pete Demshar

QUORUM LIST - 8 VOTING MEMBERS (5 FOR MAJORITY QUORUM)

- Past President Rose Kopecky
- President Sara Christenson
- Vice President Dan Murphy
- Treasurer Jason Fischer
- Secretary Andrew Lund
- Government Relations Chair Pete Demshar
- Younger Member Chair Vacant (Pete temp)
- Membership Chair Tom DesMarais
- Web Updates (non-voting) Nick Patterson

APPROVAL OF AGENDA

A motion was made by Jason Fischer, second by Tom DesMarais, to approve the Agenda. The motion carried by the following vote. All in Favor.

APPROVAL OF MINUTES (ANDREW)

- October Minutes
 - Minutes to be revised by Andrew with Comments from Sara C. and Dan M. and Craig B.

GOVERNMENT RELATIONS (PETE)

- PETE TO HAVE UPDATE BY NEXT MEETING ON NEXT EVENT -
- SPRING RELEASE 7
- LAST EVENT WAS THE MEETING AT THE AIRPORT. IT HAD GOOD ATTENDANCE.

YOUNGER MEMBER DISCUSSION (PETE)

- Chair position is vacant
- Group has been pretty Dormant.
- Focus on Tours and Opportunities, Happy hours, social events and learning excursions.
- Jason Fisher has an interested colleague.
 Pete D gave update on bylaws. Group focuses on those individuals <35 years of age.
- In regards to Annual fees Adrian Hanson (UMD)should have. Apparently Adrian has stepped down as the Leader. Associate Professor Brock Hedegaard PE, is the new faculty advisor. Jack to provide Pete D. an update on program to National Board.



 3 student applications for Student Mentorship. Possible Meeting or standalone notification or email so item is not lost in Dec. Newsletter.

TREASURER'S REPORT (DAN/JASON)

- Increase in Checking from possible ASCE Dues.
- Jason Fischer is now on the Accounts.
- Dan Murphy got sent a Check. He will check with Jason Fischer on Which Check to cash

2021-2022 Speakers (Dan)

- December: Bryan, ADS
- · January: Dave Stark, Rainwater Management Solutions
- February: Earth Evans, WSN
- March:
- April:
- May:
 - Andrew Lund to check in with LHB on any Construction items to have presented.

2021-2022 BOARD MEETING / LUNCHEON SCHEDULE (ALL MEETING SCHEDULED AT 12:00 PM EACH DAY)

LUNCHEONS December 14, 2021 January 18, 2022 February 15, 2022 March 15, 2022 April 19, 2022 May 17, 2022 BOARD MEETINGS December 15, 2021 January 25, 2022 February 22, 2022 March 22, 2022 April 26, 2022 May 24, 2022

NEWSLETTER UPDATE (DAN)

October Newsletter

- President's message, meeting minutes, Mentor Program, YMG Update, sponsorship letter, others?
- Jason to submit his new board member spotlight by Dec. 2nd
- Possible younger member Photo with Geowall or Canoe remind folks they are looking for a Mentor/leader.
- Submissions Due: December 2nd, Send December 6th.

MEMBERSHIP (TOM)

Membership list sent to Dan Murphy

OUTREACH CHAIR (JAY)

No further update.

ONGOING BUSINESS:

- ASCE Archival documents

.

MATRIX AND BYLAW REVIEW

- TAXES WHO IS GOING TO BE THE PERSON. ANDREW BARNABY AND JASON FISHER TO TACKLE.

NEW BUSINESS

- YMG chair vacancy
- Mentor Program Rose K. to send update.
- Toothpick Bridge Competition
- 2022 Multi Region Leadership Conference Virtual February 9th-11th.
- Web Updates Lisa Karlgaard will continue until the position is filled.
- Report Card- we were given a Paypal to track cost.



- Student Section
- Heritage Committee
 - · Seattle to submit option for David Thompsons recognition of Survey.
 - \$1300 for Plaque
 - Application would be for end of year. Sent November 9th.
 - · No action deemed not beneficial at this time
- Tom DesMarais is leaving Duluth Area for SD. Jan to be his last month.

NEXT BOARD MEETING: December 15, 2021

ADJOURNMENT:

-

The board meeting was adjourned at 12:34 PM By Sara Christenson.

BOARD OF DIRECTORS 2021-2022

President Sara Christenson, PE Short Elliott Hendrickson, Inc. schristenson@sehinc.com

President-Elect Dan Murphy, PE WSB (612) 283-6144 dmurphy@wsbeng.com

Treasurer Jason Fisher, PE Bolton & Menk Jason, Fisher@bolton-menk.com

Secretary Andrew Lund, PE LHB andrew.lund@lhbcorp.com

Past President Rose Kopecky Short Elliott Hendrickson, Inc. (218) 249-1558 <u>ckopecky@sehinc.com</u>

BOARD CHAIRS 2021-2022

Younger Member Chair Vacant Interim: Peter Demshar, PE Barr Engineering (218) 788-6309 pdemshar@barr.com

Membership Chair Tom DesMarais, PE City of Duluth (218) 730-5087 tdesmarais@duluthmn.gov

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

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

Web Updates Nick Patterson, PE JF Brennan (218) 349-5237 npatterson@ifbrennan.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

National Bank of Commerce	
Main Checking	\$6,871.08
Younger Member Checking Savings	\$4,825.85 \$15,015.22
Other Assets	
PayPal	\$0.00
Petty Cash	\$100.00
December Total Assets:	\$26,812.15
November Total Assets:	\$25,104.96
Increase/ (Decrease) in Assets:	\$1,707.19*

*Increase in assets from ASCE Duluth Section membership dues.



Thanks to Our 2021-2022 Sponsors! (Consider being a sponsor!)





KD

The Science You Build On.

Meyer Borgman Johnson

STRUCTURAL DESIGN + ENGINEERING



Thanks to Our 2021-2022 Sponsors! (Consider being a sponsor!)





Real People. Real Solutions.



Building a Better World for All of Us®





KRAUS-ANDERSON_®

Thanks to Our 2021-2022 Sponsors! (Consider being a sponsor!)



POWERED BY API Group



