

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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Send Mail To:
ASCE Duluth Section
P.O. Box 211, Duluth, MN 55802

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

Contact Rose Kopecky
(Interim Newsletter Editor)
for information at
218.249.1558 or
rkopecky@sehinc.com.
Thanks.

Greetings Duluth Section and Welcome Back!

I hope you all had a wonderful summer and are excited for the rest of 2021, with that being said, ASCE National strongly recommends that we have meetings virtually at least until 2022. We plan to adhere to that recommendation, but if anything changes, of course we will let you know.

The following rotational positions will be voted upon at the September luncheon. Our current President Elect/Vice President, Andrew Barnebey, has chosen to step down from volunteering on the board. Thank you for volunteering on the board for the last 3 years!

With Andrew stepping down, this opens up the President's position for this upcoming year. Under normal circumstances, the President Elect would automatically become the President, but due to this, we will be voting on the President position. Sara has volunteered to take on the President's role this upcoming year. She has been working diligently as the Secretary on the board for almost a year and has proven herself to be capable of taking on this role and has ASCE's best interests in mind.

Dan Murphy has done an excellent job as our Treasurer this past year and has volunteered to be the President Elect/Vice President for this upcoming year.

For the Treasurer and Secretary roles, we have two newcomers to the board. They are Jason Fisher and Andrew Lund. Jason works for Bolton & Menk, Inc. as a Transportation Project Manager and would like to fill the Treasurer's role. Andrew Lund works at LHB, Inc. in their Industrial/Pipeline group and is looking to fill the Secretary position.

If anyone wants to be on the ballot to fill one of these positions, please let me know. Even though we have a person already outlined for each position, each of these positions will still be put to a vote.

Thank you to all of our Board Chair positions this past year! In particular, I would like to thank Ben Helmer for his leadership as the Younger Member Group Chair. With that said, we are in need of a volunteer to fill the YMG Chair. Pete Demshar has volunteered to be the interim chair.

Finally, a big congratulations are in order for Duluth Section member Dr. Benjamin Z. Dymond, Ph.D., EIT who has been selected by ASCE's Structural Engineering Institute to receive the 2021 T.Y. Lin Award for the paper "*Inelastic Shear Distribution in Prestressed Concrete Girder Bridges*," published in the *ACI Structural Journal*, July 2019. Ben received his B.S. and M.S. degrees in civil engineering from Virginia Tech and his Ph.D. from University of Minnesota - Twin Cities in Civil Engineering as well. Currently an Associate Professor at UMD, Ben has a focus on structural engineering. Congratulations Ben on this accomplishment!

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

See you on the 21st for the luncheon!

Rose Kopecky

Duluth Section President

BOARD OF DIRECTORS

2020-2021

President

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

President-Elect/Vice President

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

Treasurer

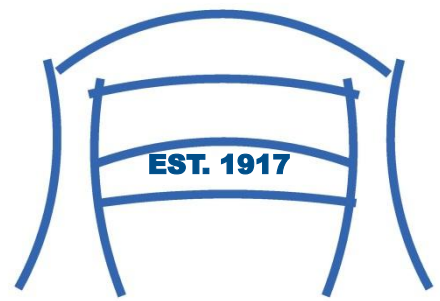
Dan Murphy
Advanced Drainage Systems, Inc.
(218) 341-3095
dan.murphy@ads-pipe.com

Secretary

Sara Christenson
Short Elliott Hendrickson Inc.
(218) 322-4513
schristenson@sehinc.com

Past President

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



BOARD CHAIRS

2020-2021

Younger Member Chair

Ben Helmer, PE
Meyer Borgman Johnson
(218) 722-1056 x103
bhelmer@mbjeng.com

Membership Chair

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

Government Relations Chair

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

Toothpick Bridge Chair

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

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 Virtual Presentation
September 21, 2021 at 12:00 pm



"Resilience in the Age of Climate Change"

Bruce Lunde of MSA Professional Service, Inc. will be giving a presentation to discuss the impacts of our changing environment in marina design and will use a few recent projects as examples.

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.

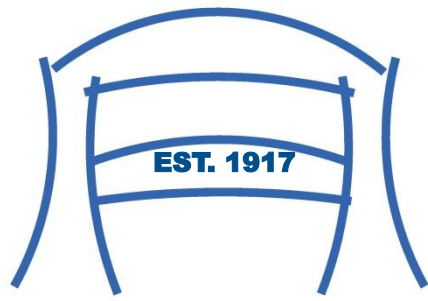
Membership and Board Meetings for 2021-2022

Membership Meetings

September 21, 2021
October 19, 2021
November 16, 2021
December 14, 2021
January 18, 2022
February 15, 2022
March 15, 2022
April 19, 2022
May 17, 2022

Board Meetings

September 28, 2021
October 26, 2021
November 17, 2021
December 15, 2021
January 25, 2022
February 22, 2022
March 22, 2022
April 26, 2022
May 24, 2022



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2021-2022 Duluth Section Board of Directors:

Past President: Rose Kopecky

The following positions we will be voting on in the upcoming meeting:

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: Nick Patterson

Membership Outreach: Jay Dailey

ASCE Duluth Section Board Meeting Agenda

May 25, 2021: 5:00 PM

Ursa Minor Brewing (~~Teams Meeting if rain~~)

CALL MEETING TO ORDER:

Meeting called to Order at 5:03 PM at Ursa Minor

ATTENDANCE:

Present 9 –

*Rose Kopecky
Dan Murphy
Jay Dailey
Andrew Barnebey
Sara Christenson
Tom DesMarais
Pete Demshar
Ben Helmer
Jason Fisher*

APPROVAL OF AGENDA

***A motion was made by Andrew Barnebey, second by Sara Christenson, to approve the Agenda.
The motion carried by the following vote.***

Aye 8 –

*Rose Kopecky
Dan Murphy
Jay Dailey
Andrew Barnebey
Sara Christenson
Tom DesMarais
Pete Demshar
Ben Helmer*

APPROVAL OF MINUTES

- April minutes – Sara

A Motion was made by Andrew Barnebey, second by Ben Helmer to approve the April Meeting Minutes as presented. The motion carried by the following vote.

Aye 8 –

*Rose Kopecky
Dan Murphy
Jay Dailey
Andrew Barnebey
Sara Christenson
Tom DesMarais
Pete Demshar
Ben Helmer*

GOVERNMENT RELATIONS -

Pete Demshar gave an update that Craig went to fly-in, Pete did not.

Report card: currently working on the research now, they have met with dams and energy.

YOUNGER MEMBER DISCUSSION-

Ben Helmer gave an update that the group did not meet during the month of May, nothing has changed by younger member group.

Ben Helmer is stepping down as the Younger Member Chair.

TREASURER'S REPORT (DAN)

Dan Murphy gave an update:

Treasurer's Report review - Dan Murphy sent out the May Treasurers Report, net swing of negative \$3000. The \$3000 was the total of the two scholarship payments.

Paypal – business account.

Entertained a discussion on who would run the Business PayPal account, or if we should add people to the account.

Discussion regarding sharing the login information whether adding users or sharing the password or changing password every year.

A motion was made by Sara Christenson, seconded by Andrew Barnebey to change password yearly and give to vice president and treasurer

Aye 8 –

Rose Kopecky

Dan Murphy

Jay Dailey

Andrew Barnebey

Sara Christenson

Tom DesMarais

Pete Demshar

Ben Helmer

Finalized 2021-2022 budget

2020-2021 SPEAKERS (ANDREW B.)

Potentials – Bruce Lundewig Climate Change

- September: MSA Speaker potentially depending on travel.
- October: ADS/Kraus Anderson

2020-2021 BOARD MEETING / LUNCHEON SCHEDULE

Luncheons

May 18, 2021

September 21, 2021

Board Meetings

May 26, 2021

NEWSLETTER UPDATE (Andrew B.)

- **September Newsletter**

President's message, meeting minutes, YMG Update, sponsorship letter, others?

Submissions Due: September 8th, September 11th.

MEMBERSHIP

Tom DesMarais downloaded the list and will email it.

OUTREACH CHAIR

Jay Dailey presented multiple ideas of how to outreach in the community. They included:

Reaching out to non-member engineers

Community, college, k-12, community asking non-member to volunteer.

Habitat for Humanity, clean-up crew earth day, billboard

ONGOING BUSINESS:

Bylaw rewriting

Cutsheet of title prescription of obligation of bylaws. Send by August

Discussion involved that current board members should create a cutsheet of their responsibilities, rather than Pete Demshar.

ASCE Archival documents

Discussion involved keeping Archival documents on the agenda

Matrix and Bylaw Review

A discussion involved having Sara work electronic storage of minutes. All others on the board will plan to send Sara the documents for her to post on the ASCE national website.

These will include the treasury report, newsletters, minutes by August.

Dan will create sponsorship letter and mail in June.

New Business

Secretary leads

Jason Fisher, Bolton & Menk – as of fall

Pete will look this fall at email address

NEXT BOARD MEETING: Tuesday, August 17, 2021. TBD

ADJOURNMENT:

A Motion was made by Daniel Murphy, second by Andrew Barnebey to adjourn the meeting at 6:10 PM.

Aye 8 –

Rose Kopecky

Dan Murphy

Jay Dailey

Andrew Barnebey

Sara Christenson

Tom DesMarais

Pete Demshar

Ben Helmer

BOARD OF DIRECTORS 2020-2021

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

Secretary

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Minnesota Power
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tdesmarais@duluthmn.gov

Government Relations Chair

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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@jfbrennan.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	\$2,951.11
Younger Member Checking	\$4,825.85
Savings	\$15,012.91

Other Assets

PayPal	\$0.00
Petty Cash	\$100.00

August Total Assets: \$22,789.87

May Total Assets: \$21,059.78

Increase/ (Decrease) in Assets: \$1,730.09*

*Increase in assets from May due to newsletter sponsorships.

**BOARD OF DIRECTORS
2020-2021**

President

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

Secretary

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Myer Borgman Johnson
(218) 722-1056
bhelmer@mbjeng.com

Membership Chair

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

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

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npatterson@jfbrennan.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 2021 - 2022. 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 2021 through August 2022. 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:

Dan Murphy, PE
Advanced Drainage Systems, Inc.
6428 County Road C
Danbury, WI 54830

New sponsors, or for update logos, email your company logo to Dan Murphy at: dan.murphy@ads-pipe.com.

Sincerely,
The Duluth Section Board of Directors



Thanks to Our 2020-2021 Sponsors!
(Consider being a sponsor!)



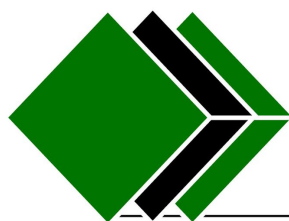
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ENGINEERING SITE DEVELOPMENT LAND SURVEYING

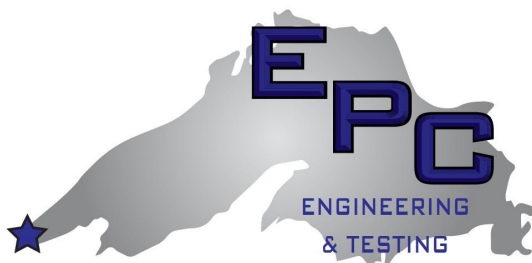
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The logo graphic for Ulland Brothers consists of a stylized 'U' shape. The left vertical stroke of the 'U' is red, and the right vertical stroke is black. The top horizontal bar of the 'U' is also black.

ULLAND
BROTHERS