



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

Contact Ryan Swanson (newsletter editor) for information at 218.966.9822 or rswanson@ulland.com
Thanks.

Greetings Duluth Section!

Welcome back to a brand-new year of ASCE connection, content, and collaboration. I hope you all had a marvelous summer enjoying time on construction projects and family get togethers.

The following rotational positions will be voted upon at the September luncheon. Our current Vice President Ryan Swanson will advance to President. Pete Demshar will be advancing to VP. Tyler Yngsdal our secretary will advance to Treasurer. Which leaves our secretary position open.

If anyone wants to be on the ballot to fill these positions, please let me know. All seats will be put to a vote. Without volunteers like you, our section will not have a full leadership team. If you or anyone you know would be interested in a great networking and leadership opportunity, please reach out to anyone on the board. We would be happy to have you join us and assist in directing our section.

Thank you to all our Board Chairs this past year, it has been great working with you these past 4 years. As I transition to the Past-President role I know this Section is in good hands.

Lastly, keep a look out for our Sponsorship letters for our Section, that should be sent to your office's. They keep the lights on here for our section and help us provide opportunities for you and our community.

See you on the 17th at Barr Engineering for our September Luncheon.

Andrew Lund

Duluth Section President

BOARD OF DIRECTORS

2023-2024

President

Andrew Lund, PE
Barr Engineering
(218) 308-3077
alund@barr.com

President-Elect

Ryan Swanson, PE
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Treasurer

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Secretary

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tyngsdal@sehinc.com

Past President

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

BOARD CHAIRS

2023-2024

Younger Member Chair

Dalton Scharmer
TKDA
Dalton.Scharmer@tkda.com

Membership Chair

Vacant

Government Relations Chair

Vacant

Toothpick Bridge Chair

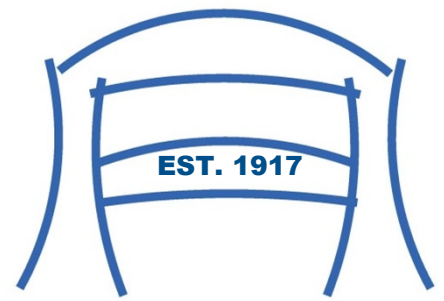
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rkopecky@sehinc.com

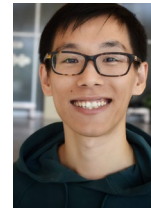
Membership Outreach Chair

Rose Kopecky
SEH
(218)-249-1558
rkopecky@sehinc.com



Please join us for our next monthly meeting on
**September 17, 2024 at 12:00 pm at BARR Engineering's office in
Duluth, Minnesota**

Title of talk: **Impact of rainfall-derived inflow and infiltration on
urban hydrology, Speaker is Dr. Zhang**



Bio: Dr. Kun Zhang is an Assistant Professor in the Department of Civil Engineering at the University of Minnesota Duluth. He obtained his Ph.D. from The University of Hong Kong in Civil Engineering in 2020 and received research training at Marquette University. His research focused on urban hydrologic modeling and watershed management, with an emphasis on studying the hydrologic impacts of climate and urbanization stressors and exploring solutions to increase the resilience of urban water infrastructure.

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 2024-2025

Membership Meetings

October 15, 2024
November 19, 2024
December 17, 2024
January 21, 2025
February 18, 2025
March 18, 2025
April 15, 2025

Board Meetings

October 22, 2024
November 20, 2024
December 18, 2024
January 28, 2025
February 25, 2025
March 25, 2025
April 22, 2025
May 21, 2025



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2023-2024 Duluth Section Board of Directors:

Past President: Jason Fisher

The following positions highlighted in red are vacant positions that we need filled. Please consider taking a position to help us out.

President:	Andrew Lund
President Elect/Vice President:	Ryan Swanson
Treasurer:	Pete Demshar
Secretary:	Tyler Yngsdal

Chair Positions

Younger Member Chair: Dalton Scharmer

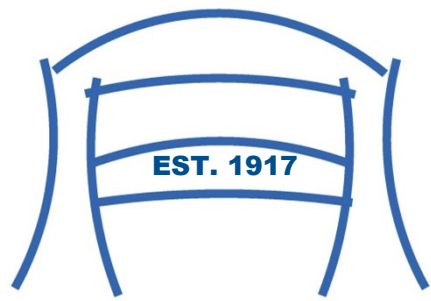
Membership Chair: (Vacant)please reach out if you are interested in this position!

Government Relations Chair: (Vacant)please reach out if you are interested in this position!

Toothpick Bridge Chair: Travis Jensen

Web Updates: Rose Kopecky

Membership Outreach Chair: Rose Kopecky



ASCE DULUTH SECTION BOARD MEETING MINUTES

May 22, 2024, 5:00 PM

SEH Office, Duluth

CALL MEETING TO ORDER:

- Meeting called to order at 5:08 p.m.
- Attendance:
 - Andrew Lund – President
 - Ryan Swanson – Vice President
 - Peter Demshar – Treasurer
 - Tyler Yngsdal – Secretary
 - Dalton Scharmer – YMG Chair
 - Andrea Piirainen – YMG
 - Rose Kopecky – Outreach Chair

APPROVAL OF AGENDA

- A motion was made by Dalton Scharmer, seconded by Ryan Swanson, to approve the agenda. The motion carried by the following vote: All in favor.

APPROVAL OF MINUTES (TYLER)

- A motion was made by Pete Demshar, seconded by Ryan Swanson, to approve the April meeting minutes. The motion carried by the following vote: All in favor.

GOVERNMENT RELATIONS (VACANT)

- Ryan is going to contact Chris Rousseau to see if he is interested in taking the position.

STUDENT SECTION UPDATE (JOSH E/ PAUL B/ZACH H)

– Not present

YOUNGER MEMBER DISCUSSION (DALTON/ANDREA)

- Dalton is currently recruiting YMG members to assist with future tours and YMG events. Dalton has talked with a few people who are interested in helping out with these efforts.
- Dalton presented a rough budget with YMG events for next year. The Board will plan on reviewing the detailed budget for approval at the August Board meeting.
- YMG goal for next year is to team up more often with the student section next year.

TREASURER'S REPORT (RYAN/PETE)

- Pete is currently working on this month's treasurer's report and will send to the group when it has been updated.

2023-2024 Speakers (Ryan)

- September 17th – Ryan is going to reach out to UMD for possible speakers (tentatively to be hosted by Barr)
 - Invite Jennifer Schaff from Regional to the luncheon

2024-2025 BOARD MEETING / LUNCHEON SCHEDULE (ALL MEETING SCHEDULED AT 12:00 PM EACH DAY)

LUNCHEONS

September 17, 2024 – (Barr Office)

BOARD MEETINGS

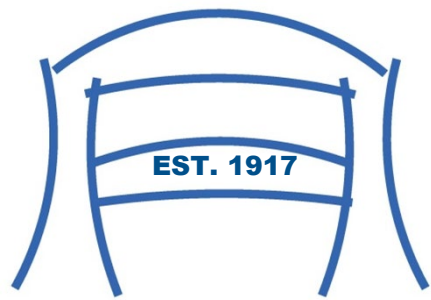
August 27, 2024 (Ursa Minor)

NEWSLETTER UPDATE (RYAN)

May Newsletter

- President's message, meeting minutes, YMG, Introduce Board.

Submissions Due: August 27th, Send September 3rd



MEMBERSHIP (VACANT)

- Contact list update (Andrea sent to the group via email)
- Andrea will meet with Andrew to transfer the role.

OUTREACH CHAIR (ROSE)

- Update - No updates.
- Photo's from the appreciation dinner will be sent to Rose to be posted.

ONGOING BUSINESS:

- ASCE Archival documents
 - With Rose K. (SEH)
- Board Seat Email platform – Group discussed options for email accounts. The group liked the idea of moving to MS 365 and having a main Duluth Section account and a YMG account. The account includes 1-terabyte of storage. Tabled for work session meeting.
- Board seat Cut sheet for positions. Tabled for work session meeting.
- Website updates – Ryan found the login information in his binder.
- Tyler will review the Section Bylaws in comparison with the National Template for updates. Tabled for work session meeting.
- ASCE/ACEC joint Career Fair Fall 2024 UMD – Andrew and Pete are coordinating a joint event with Emily and Eddy with ACEC. It was suggested to hold the event a week before E-fest.
- Scholarships – Tyler will follow up with recipients for addresses to mail the scholarship checks to.
- Increase Luncheon Cost - Tabled
 - Virtual option with cost. Tabled
- Dalton is interested in attending either the next Multi region event or the next Region 3 event. Waiting on dates to be posted.
- Pete will reach out to Ryan for guidance with final budgeting.
- Dave Prusak, PE Alaska Engineer of the Year in 2023. Ryan is still trying to get in touch with Dave to interview him to provide content for the newsletter.
- Tyler received an email from Chip Rogers whose father was a long time ASCE member who work on many projects on the East Coast. Chip has been visiting and taking photographs of ASCE National Historical Civil Engineering Landmarks to commemorate his father. Chip plans to visit Duluth in June to view the Duluth Aerial Lift Bridge and its plaque. Tyler will forward the emails from Chip to the Board and the ASCE foundation weblink about his father Cranston Rogers. Tyler will reach out to Chip for an update for coordination with City Engineering.
- Pay LHB for hosting luncheon – Pete will send a check to LHB.

MATRIX AND BYLAW REVIEW - Reviewed

NEW BUSINESS – NONE.

NEXT BOARD MEETING: August 27, 2024

ADJOURNMENT:

- Meeting was adjourned at 6:02 p.m.

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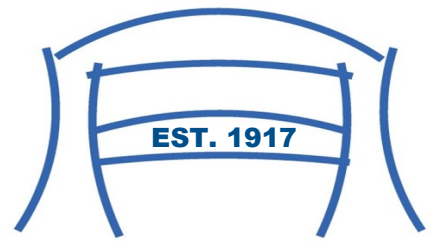
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National Bank of Commerce

Main Checking	\$ 1,866.75
Younger Member Checking	\$ 4,819.08
Savings	\$ 7,152.32

Other Assets

PayPal	\$ 0.00
Other cash/checks	\$ 0.00
Petty Cash	\$ 100.00

August 2024' Total Assets: \$ 13,938.15

April 2024' Total Assets: \$ 21,147.34

Increase/ (Decrease) in Assets: (\$ 7,209.19)

*Increase is from ASCE National deposit and decrease from the three scholarships, member appreciation dinner, and YMG Happy Hour.

Younger Member Group Board (2024-2025)

- Dalton Scharmer – Chair
- Lukas Ellefson – Vice Chair
- Austin Willoughby – Membership Chair
- Matt Henderson – Events Committee co-chair
- Josh Tomczak – Events Committee co-chair



Lukas Ellefson – Vice Chair: I graduated from the University of Wisconsin-Madison in 2022 with a Bachelor of Science in Civil Engineering. I spent a year and a half as a field engineer for a contractor that specialized in wastewater treatment plants before moving to Duluth to work for Barr Engineering last fall. I’ve worked on a variety of projects in the power, fuels, and mining industries. In my free time, I enjoy agate hunting, canoeing, and playing guitar.



Austin Willoughby, EIT – Membership Chair:
Growing up in the twin ports I became interested in infrastructure and civil engineering. I pursued this interest at the University of Minnesota Duluth, where I earned a Bachelor of Science in Civil Engineering. During this time, I interned at MnDOT for four years gaining experience in transportation, surveying, hydraulics, and road construction. Upon graduation in the spring of 2022, I joined SEH, where I focus on design and construction observation for various local municipal engineering projects. Outside of work, I enjoy hunting, fishing, storm chasing as a weather enthusiast, and staying active in our community.



Matt Henderson, PE – Events committee co-chair: After being active in ASCE and other professional organizations throughout college, Matt has spent the last 3.5 years working on a variety of infrastructure projects in the Twin Ports and northern MN. In his free time, he enjoys exploring the great outdoors and meeting fellow civil engineers.



Josh Tomczak, EIT - Events committee co-chair: Josh pursued the civil engineering degree at University of Minnesota Duluth, graduating in 2020. While at UMD, Josh participated in the student ASCE chapter. Following graduation he joined Northland Consulting Engineers working predominantly in building design. In his free time, Josh enjoys spending time outdoors, camping, hunting, fishing or working in the woodlot.

Obituaries

We recently lost a long time Duluth Section ASCE member. Jim Prusak was a city engineer for the City of Cloquet for 40 years. He did a great job for the City of Cloquet and was very well-liked by all in the industry and he will be greatly missed.



James Richard Prusak

James Prusak, 71, Duluth, MN, formerly from Cloquet, passed away peacefully on June 22, 2024 after a brief, valiant fight with cancer. Jim was the City Engineer for Cloquet for 40 years (1975 – 2016). There he met many lifelong friends.

Jim is survived by Dona, his wife of 43 years, a son, Matthew (Christine), and a daughter, Lynzi (Tim) as well as 6 adored grandchildren: Morgan, Cole, Levi, Mason, Julia, and Creed.

A private, family memorial will be held at a later date. In memorial of Jim, plant a tree.

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alund@barr.com

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Past President

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Toothpick Bridge Chair

Travis Jensen
jens1073@d.umn.edu

Web Updates

Vacant

Membership Outreach

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rkopecky@sehinc.com



2023-2024 Sponsorship Request

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 2023-2024. 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 2023 through August 2024. 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:

BARR Engineering, Attn: Pete Demshar

325 S. Lake Ave., Suite 700

Duluth, MN 55802

New sponsors, or to update logos, email your company logo to Pete Demshar at:

pdemshar@barr.com

Sincerely,

The Duluth Section Board of Directors

Thanks to Our 2023-2024 Sponsors!
(Consider being a sponsor!)



Thanks to Our 2023-2024 Sponsors!
(Consider being a sponsor!)



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