



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,

Thanks for the opportunity to lead this section this year as President. During Covid, when I was first asked to fill the role of Secretary, I don't believe I saw this day being your President. We have come a long way and endured some large obstacles. Moving from online virtual meetings, to hybrid, and now to back in person. I look forward to Greeting you all at our Luncheons this year and seeing some new faces for the First time.

A bit about myself: I grew up in Bemidji MN. Went to the University of Minnesota Duluth for Civil Engineering focusing in Geo-technical and Structures graduating in 2012. I continued to complete my master's at UMD focusing in Geo-technical and Environmental Civil engineering graduating in 2014. Joined LHB's Industrial and Pipelines group as a Civil Engineer in 2014. In 2020-2021 I worked with Enbridge on the Digs team and Facility Integrity Gas Transmission program. December of 2021, I transitioned to Barr and continue working there as a Civil Engineer focusing on Environmental and Energy projects.

We are still looking to fill our Secretary position for this year. 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.

This year we are looking to showcase some of the offices we call our place of work. We would love to have your Company's host our lunch. This would allow you to show off your space and provide a presentation on one of the Projects your company has worked on. If your Company would like to host a lunch meeting, please reach out and we will schedule our monthly meeting with you.

Lastly, keep a look out for Sponsorship letters, that help this newsletter and our meeting and should be sent to your offices. They keep the lights on here for our section and help us provide these opportunities for you.

I look forward to this year ahead, serving as your Duluth Section President. Thank you for your continued support.

Andrew Lund

Duluth Section President

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.

BOARD OF DIRECTORS
2023-2024

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**Please join us for
a Unique Presentation at the Canal Park Barr Office
October 17, 2023 at 12:00 pm**



“Removing contaminants (mercury and sulfur) from municipal industrial wastewater” Presented by Nate Johnson

Dr. Johnson and his university collaborators have been working with State of MN and industrial partners to understand better methods to remove mercury from municipal wastewater and sulfur from industrial wastewater. Detailed sampling at 15 municipal wastewater plants and an analysis of tens of thousands of historical observations have shown that tertiary filters - both membranes and granular media - do an excellent job of removing mercury to even very low Great Lakes limits.

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 2023-2024

Membership Meetings

Board Meetings

October 17, 2023
November 21, 2023
December 19, 2023
January 16, 2024
February 20, 2024
March 19, 2024
April 16, 2024
May 21, 2024

October 24, 2023
November 28, 2023
December 20, 2023
January 23, 2024
February 27, 2024
March 26, 2024
April 23, 2024
May 28, 2024

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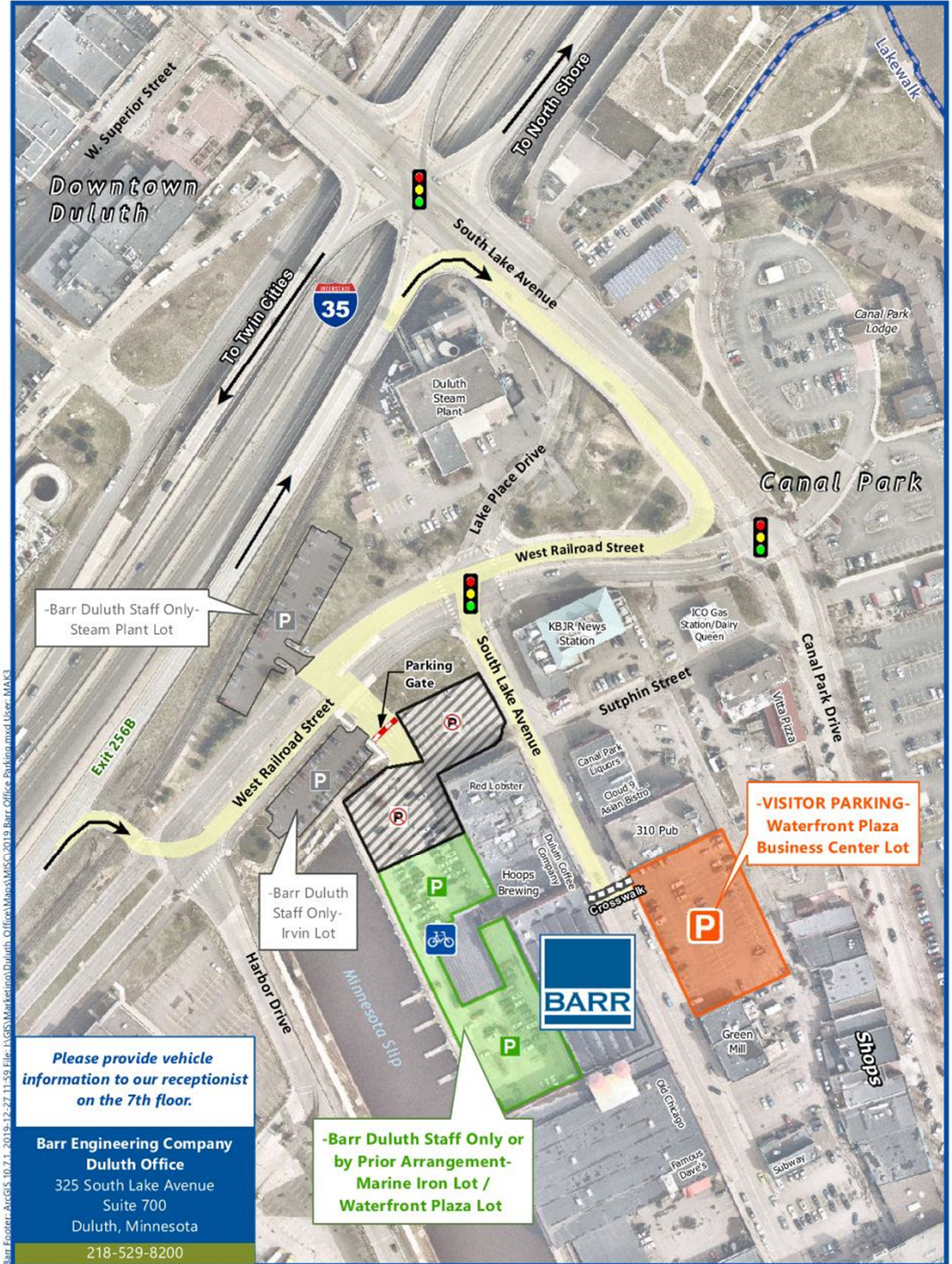
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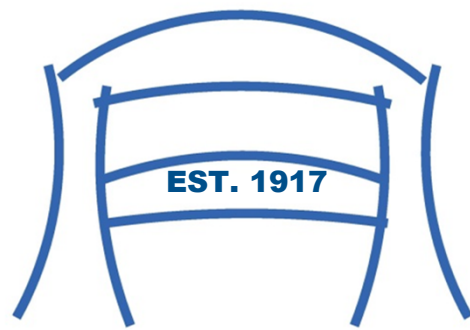
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Barr Office Parking map for October Lunch



Map data from Google Maps, 2023. All rights reserved. Barr Engineering Company, Duluth, MN. 2023-10-01 10:00:00 AM. Map data from Google Maps, 2023. All rights reserved. Barr Engineering Company, Duluth, MN. 2023-10-01 10:00:00 AM.



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

Chair Positions

Younger Member Chair: Andrea Piirainen

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

Government Relations Chair: Pete Demshar

Toothpick Bridge Chair: Chris Morris

Web Updates: (Vacant)please reach out if you are interested in this position!

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



ASCE DULUTH SECTION BOARD MEETING MINUTES (SECRETARY WILL DEROCHE)

May 23, 2023, 12:00 PM

Teams Meeting

CALL MEETING TO ORDER:

- o 12:02 PM NO QUORUM PRESENT

ATTENDEES:

- o RYAN SWANSON
- o ANDREA PIIRAINEN
- o ANDREW LUND
- o WILL DEROCHE

NO QUARUM PRESENT

APPROVAL OF AGENDA

- o NO QUARUM PRESENT

APPROVAL OF MINUTES (WILL)

NO QUARUM PRESENT

GOVERNMENT RELATIONS (PETE)

- o NO DEVELOPMENTS

STUDENT SECTION UPDATE (ANDREW BANTZ)

- o Mini Golf Networking Event
- o Andrew not present
- o Fall event for corporate sponsorship

YOUNGER MEMBER DISCUSSION (ANDREA)

Recent Updates

- o No attendance
- o A reminder one month in advance
- o Reminder prior to event
- o Reminder for Ethics training fundraiser. (March 19, 2024)

Upcoming Tours

- o Rain gardens in Cromwell
- o Arrowhead and Rice Lake Road.
- o Pier construction by DECC
- o MnDOT I-35 bridge deck pour
- o Roundabout on 1-94/ HWY 2 (Mid July)



· **TREASURER'S REPORT (RYAN)**

○ MAIN CHECKING	\$6,622.56
○ YMG CHECKING	\$6,951.33
○ SAVINGS	\$9,239.41
○ PAYPAL	\$0.00
○ PETTY CASH	\$100.00
○ TOTAL ASSETS (MAY 2023)	\$22,967.30
○ TOTAL ASSETS (APRIL 2023)	\$23,357.34
○ MEMBER SPONSORSHIP (MAILERS?)	
§ MASS MAILING FOR SPONSORSHIP	
§ MAIN SOURCE OF INCOME	
○ APPROVAL OF TREASURES REPORT – NO QUORUM PRESENT – AUGUST REVIEW	

· **2022-2023 Speakers (Andrew)**

- September 19th

DAY) 2023-2024 BOARD MEETING / LUNCHEON SCHEDULE (ALL MEETING SCHEDULED AT 12:00 PM EACH

· **LUNCHEONS**

- Sept 19th, 2023
- March 19, 2024 (Ethics seminar)

· **BOARD MEETINGS**

· August 22nd, 2023, evening

- LHB IS WILLING TO HOST LUNCHEON
- SEPTEMBER AT BARR

· **NEWSLETTER UPDATE (ANDREW)**

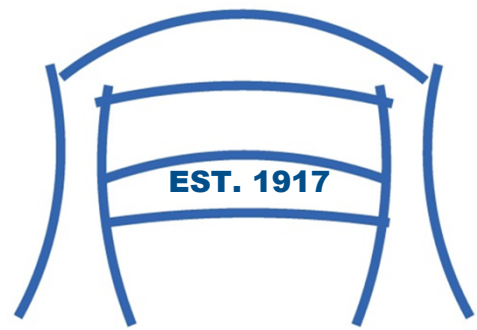
- August Newsletter
- President's message, meeting minutes, YMG, Introduce Board, Update, others?
- Reminder for YMG Events
- Board Openings for September voting
- Sponsor request (Will)
- **Submissions Due: July 28th, Send August 1st**

· **MEMBERSHIP (SARA – INTERIM)**

- Interest in a Membership Chair?
- September meeting reminder

· **OUTREACH CHAIR**

- Vacant
- September meeting reminder



· **ONGOING BUSINESS:**

- ASCE Archival documents
- Rose has documents at SEH. Documents to remain.

· **MATRIX AND BYLAW REVIEW**

- ~~DOCUMENTS~~ DOCUMENTS TO BE STORED ON GOOGLE DOCKS AND UPLOADED TO ASCE
- REGION 3 CONFERENCE IN AUGUST (ANDREW TO ATTEND, RYAN LOOKING TO ATTEND)
- NOTICE OF NEXT YEAR'S OFFICERS
- JULY IS A MULTI-REGION CONFERENCE

· **NEW BUSINESS**

- Board seat email platform – Pete to reach out to Minnesota Chapter

Permanent email address for each board position instead of individual email accounts.

- Board seat cut sheets for each position
- ASCE Yahoo email address

· **NEXT BOARD MEETING:** August 22nd, 2023

· **ADJOURNMENT:**

- 12:42 ADJOURNMENT



Bio:

Hello, my name is Dalton Scharmer, I was born and raised on a small hobby farm just outside of Winona, MN. I moved up to Duluth to when I decided to pursue a degree in civil engineering at UMD (Go Dawgs!) and ended up enjoying the area so much I wanted to stay. I am currently a structural engineer at TKDA where I have been for a little over a year. In my free time I like to stay active outside (even in our cold and snowy winters), read books, and volunteer in our community. I am so excited to be getting involved with ASCE again. ASCE has really inspired me over the years and I'm excited to help give back to an organization that continues to do important and impactful work both locally and across the nation.

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Treasurer Report

National Bank of Commerce

Main Checking \$ 273.04

Younger Member Checking \$ 6,951.33

Savings \$ 9,301.08

Other Assets

PayPal \$ 0.00

Other cash/checks \$ 0.00

Petty Cash \$ 100.00

September 2023' Total Assets **\$16,625.45**

August 2023' Total Assets: **\$16,603.52**

Increase/ (Decrease) in Assets: **\$ 21.93**

*Increase is from 1 sponsorship check and September luncheon fees and decrease from food for the September luncheon.

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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:

Ryan Swanson, P.E.

Ulland Brothers, Inc.

1634 Highway 210

Carlton, MN 55718

New sponsors, or to update logos, email your company logo to Ryan Swanson at: rswanson@ulland.com.

Sincerely,

The Duluth Section Board of Directors

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



LHB SM



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