



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!

What a crazy winter we have had with the lack of snow and unseasonal weather. I'm not complaining about the lack of snow shoveling but feels odd to have called this a winter. With that said spring is soon upon us. It's that time of year again when the construction season is right around the corner. Time for those big pushes to finalize plans and put those finishing touches on bid sets. I wish you all good luck in the coming weeks on your construction season prep.

Looking forward to seeing you all on March 12th for our Younger Member Groups hosting a 2-hour ethics presentation to be held at Clyde Ironworks Malting Room. Send any RSVP's to our Younger Member Group (YMG). This presentation is open to your other contacts that also have this requirement for professional licensure. Members are \$50 and \$75 for nonmembers. Our Younger Member Group continues to host meet ups on the 4th Thursday of the month at Hoops brewing please swing by and meet our younger member colleagues.

Our next luncheon is on March 19th at the canal park Barr office where David Bolf will be speaking on Hermantown Trunk Sewer System. Please use the collaborate link to RSVP so we can be sure to have an accurate lunch head count. If unable to use collaborate, please send me a message. The cost of this is \$20 dollars at the door for professionals.

Please see our scholarship application for the 2024-2025 school year. We are continuing to provide 3 Scholarships this year. Please forward or send to any applicable students. Applications to be sent to Tyler Yngsdal our secretary by March 11th.

Our annual year end appreciation dinner will be held in May on 21st at Pier B in Duluth. Would love to see all of you there to recognize our scholarship winners and reflect on another year of collaborating.

See you on the 19^h for our monthly Luncheon please don't forget to RSVP.

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

President

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

President-Elect

Ryan Swanson, PE
Ulland Brothers, Inc.
(218) 966-9822
rswanson@ulland.com

Treasurer

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

Secretary

Tyler Yngsdal, PE
SEH
218-279-3001
tyngsdal@sehinc.com

Past President

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

BOARD CHAIRS

2023-2024

Younger Member Chair

Dalton Scharmer
TKDA
Dalton.Scharmer@tkda.com

Membership Chair

Andrea Piirainen
JPJ Engineering
(218) 720-6219
apiirainen@jppeng.com

Government Relations Chair

Vacant

Toothpick Bridge Chair

Travis Jensen
(612) 730-0580
jens1073@d.umn.edu

Web Updates

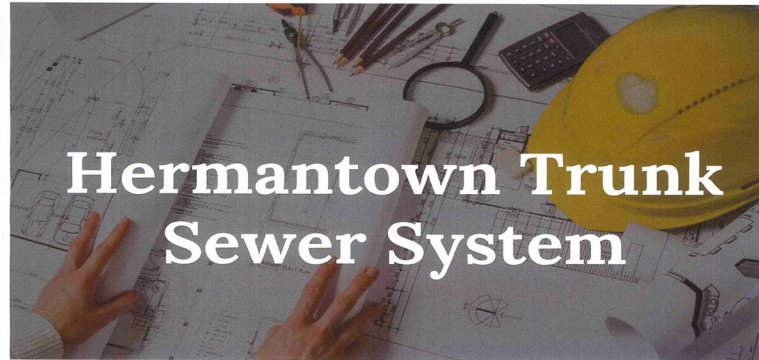
Vacant

Membership Outreach Chair

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



Please join us for
a Unique Presentation at the BARR Engineering office
March 19, 2024 at 12:00 pm



David Bolf with Northland Consulting Engineers will be presenting on the Hermantown Trunk Sewer System.

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

March 19, 2024
April 16, 2024
May 21, 2024

Board Meetings

March 26, 2024
April 23, 2024
May 28, 2024

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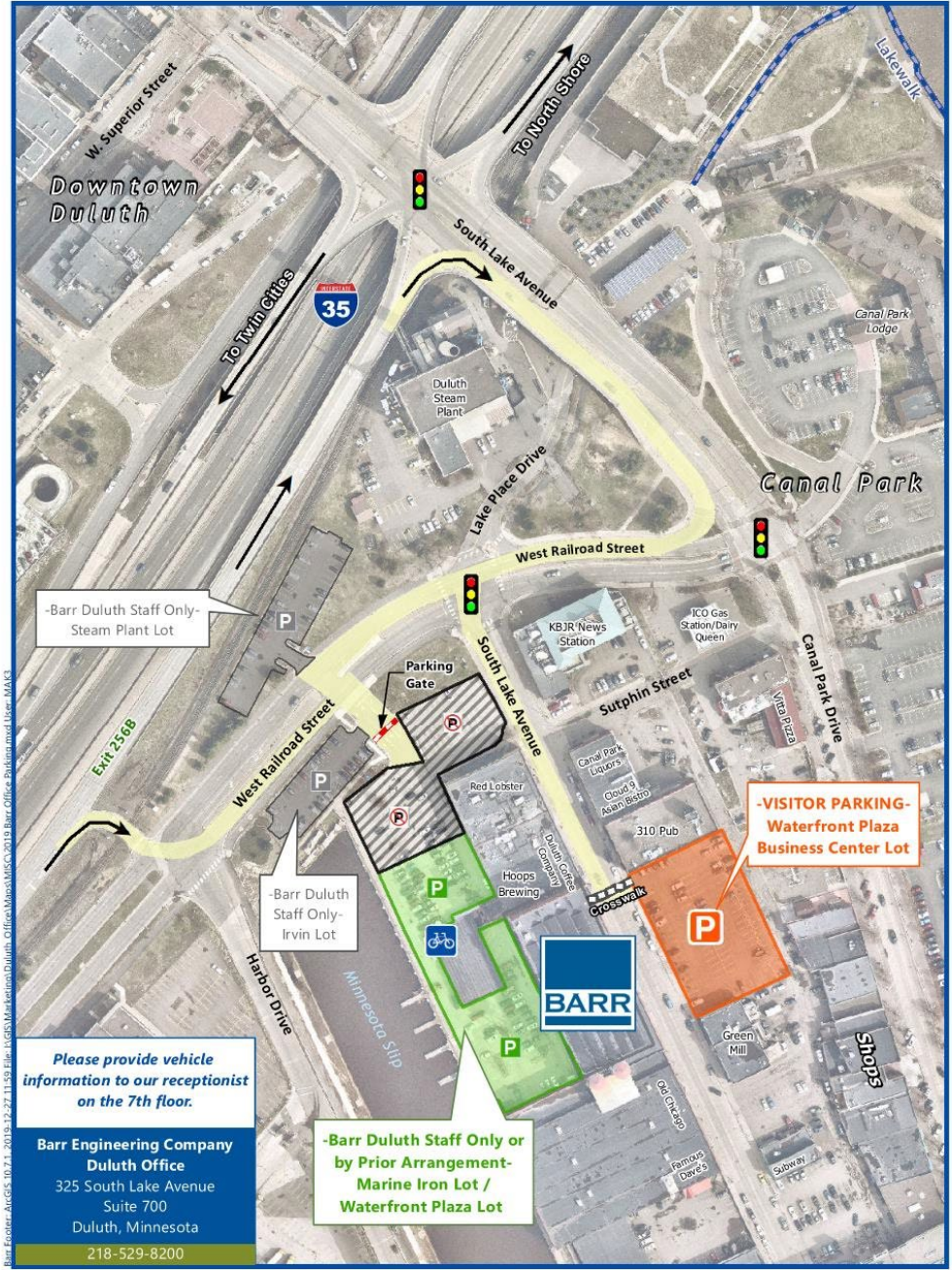
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Barr Office Parking map for March Lunch



Barr Engineering Company
325 South Lake Avenue
Suite 700
Duluth, Minnesota
218-529-8200

Please provide vehicle information to our receptionist on the 7th floor.

**Barr Engineering Company
Duluth Office**
325 South Lake Avenue
Suite 700
Duluth, Minnesota
218-529-8200

-Barr Duluth Staff Only or by Prior Arrangement-
Marine Iron Lot /
Waterfront Plaza Lot

-VISITOR PARKING-
Waterfront Plaza
Business Center Lot

-Barr Duluth Staff Only-
Steam Plant Lot

-Barr Duluth Staff Only-
Irvin Lot

Ethics Presentation

March 12, 2024 from 3-5 pm

Location: Clyde Iron Works in the Malting Building at
2907 Helm St., Duluth, MN.

Cost is \$50.00 for members and \$75 for Non-members!

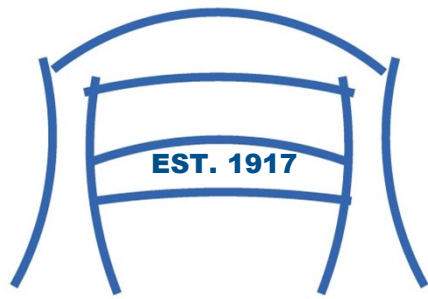
Non-Members email me at apiirainen@jjeng.com to RSVP and you can pay
at the door.



Biography

Eric R. Heiberg represents design professionals, environmental consultants, consulting firms, contractors, owners, and other businesses as an advisor, contract negotiator and litigator. Eric has negotiated hundreds of contracts on behalf of his clients and he has successfully mediated, arbitrated and litigated lawsuits in the areas of construction law, design professional liability, employment law, and mechanic's liens. Eric also acts as a counselor to his clients during the contracting and construction process.

[Eric R. Heiberg | Attorney at Law | Heley | Duncan | Melander \(heleyduncan.com\)](#)



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.

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

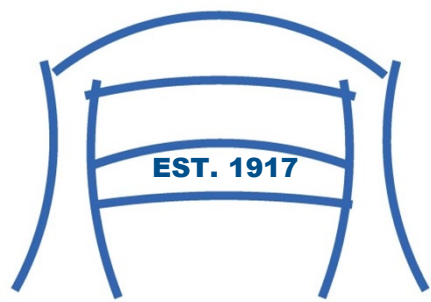
Membership Chair: Andrea Piirainen

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

Toothpick Bridge Chair: Travis Jensen

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

Membership Outreach Chair: Rose Kopecky



ASCE DULUTH SECTION BOARD MEETING MINUTES

Jan 23, 2024, 5:00 PM

Crooked Pint, Duluth

CALL MEETING TO ORDER:

- Meeting called to order at 5:04 p.m.
- Attendance:
 - Andrew Lund – President
 - Ryan Swanson – Vice President
 - Peter Demshar – Treasurer
 - Tyler Yngsdal – Secretary
 - Andrea Piirainen – YMG Chair
 - Dalton Scharmer – YMG Vice Chair
 - Rost Kopecky – Outreach Chair
 - Josh Egle – Student Section President
 - Hank Miller – Student Section Vice President
 - Zach Huffaker – Student Section Treasurer
 - Paul Bartusek – Student Section Secretary

APPROVAL OF AGENDA

- A motion was made by Andrea Piirainen, seconded by Tyler Yngsdal, 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 December meeting minutes. The motion carried by the following vote: All in Favor.

GOVERNMENT RELATIONS (PETE)

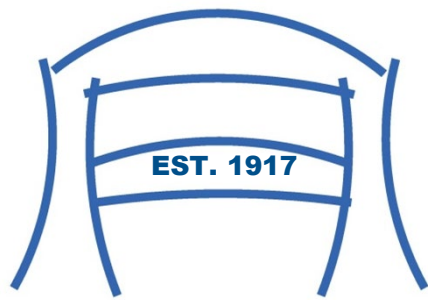
- NATIONAL FLY IN SESSIONS ARE COMING UP IN FEBRUARY
- MINNESOTA ADVOCACIES ONGOING
- I Love Infrastructure Day 2024 (Valentine's Day) – Pete will be in the Cities and will try to attend and meet with local Senate and House representatives.

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

- New Board
 - Josh Egle - President – egle0010@d.umn.edu
 - Paul Bartusek - Secretary – bartu053@d.umn.edu
 - Zach Huffaker - Treasurer – huffa017@d.umn.edu
 - Hank Miller – Vice President – mill9507@d.umn.edu
- Concrete Canoe Update – Pour date is planned for 2/17/24. The team is slightly behind schedule but pushing to meet their pour date. The team is currently working on their report.
- Steel Bridge Update – Fabrication is currently underway. The team is currently ahead of schedule.
- Both competitions will be held April 4th – 6th in Chicago. The department plans to pay for travel and expenses in exchange for volunteer efforts from the team.
- Student Section will send Board minutes and updates to Ryan for the newsletter by February 2nd.
- Requested that a minimum of one Student Section representative attends each of the Duluth Section Board meetings.

YOUNGER MEMBER DISCUSSION (ANDREA/DALTON)

- Recent Updates
 - The December happy hour was hosted at Hoops Brewing with Green Mill Catering. The event went well and there were approximately 10 attendees.



- YMG plans to continue with monthly happy hours to promote networking.
- Next event will be Thursday, January 25th at Hoops Brewing from 4:30 p.m. – 6:30 p.m.
- Upcoming Tours
 - Dalton is working on tour ideas. YMG has reached out to Chase from AMI to tour the Vista Fleet Docking project. Currently waiting to hear back.
- Other Ideas
 - Ethics PDH. The group discussed ideas and options of a virtual or in-person presentation for an ethics PDH course.
 - Group discussed options for presenters and locations.
 - Dalton will confirm date and times with the presenter (presenter charges \$900).
 - Andrea provided a cost comparison for venues to host the event. Clyde Iron Works was agreed upon as the most favorable option.
 - It was discussed that members will be charged \$50, and non-members will be charged \$75, to attend the ethics presentation.
 - An invite will be sent out through the online mailing system.
 - **A motion was made by Pete Demshar, seconded by Ryan Swanson to hold the ethics presentation at the Clyde Iron Works Malting Building from 3:00 p.m. to 5:00 p.m. contingent upon a detailed cost breakdown with expected revenue and profit based on anticipated number of attendees. The motion carried by the following vote: All in favor.**
 - To promote attendance at group events, Dalton suggested sending reminder emails the day of the event.
 - Andrea plans to assist in judging for the upcoming Robotics competition.

TREASURER'S REPORT (RYAN/PETE)

- Main Checking \$4,448.51
- Younger Member Checking \$7,481.33
- Savings \$7,307.30
- Petty Cash \$100.00
- **A motion was made by Tyler Yngsdal, seconded by Ryan Swanson to reimburse the YMG \$176.82 for the December happy hour. The motion carried by the following vote: All in favor.**
- **A motion was made by Andrew Lund, seconded by Tyler Yngsdal to reimburse Ryan Swanson \$347.62 for travel and expenses for the Multi Region Leadership Conference (MRLC) which was held in Kansas City, Missouri in January. The motion carried by the following vote: All in favor.**

2023-2024 Speakers (Ryan)

- February 20th – UMD Professor Abdullah Haroon – Precast Box Culverts - UMD High Bay
 - Pete will order pizza and pop for the event. The Student Section will provide a head count of student attendees. The event will be free for students who RSVP prior to the event.
- March 19th – David Bolf – Project TBD - Barr office
- April 16th – LHB Presentation and Host
- May 21st- Presidents Meeting

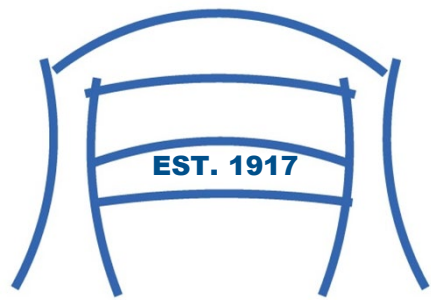
2022-2023 BOARD MEETING / LUNCHEON SCHEDULE (ALL MEETING SCHEDULED AT 12:00 PM EACH DAY)

LUNCHEONS

Feb 20th, 2024
Mar 19th, 2024
Apr 16th, 2024
May 21st, 2024

BOARD MEETINGS

Feb 27th, 2024 @ Tavern on the Hill
Mar 26th, 2024
Apr 23rd, 2024
May 28th, 2024



NEWSLETTER UPDATE (RYAN)

Feb Newsletter

- President's message (Andrew), meeting minutes (Tyler), YMG (Andrea/Dalton), Student Section introduction (Josh/Paul/Zach/Hank), Engineer's Week (Rose), Introduce a girl to engineering day (Rose)
- **Submissions Due: Feb. 2nd, Send Feb. 5th.**

MEMBERSHIP (ANDREA)

- Working on cleaning up email and contact list – No new members.

OUTREACH CHAIR (ROSE)

- Toothpick bridge – This event will not occur this year.
- Travis Jensen will help coordinate this event for next year.
- Rose will provide information for upcoming Engineer's Week. (LinkedIn post)
- Rose will provide information for Introduce a Girl to Engineering Day (LinkedIn post)

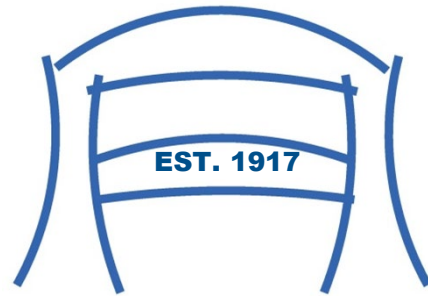
ONGOING BUSINESS:

- ASCE Archival documents
 - With Rose K. (SEH)
- MRLC Kansas (Ryan)
 - The event went well with 300+ attendees, many YMG representatives, and college students. Ryan met many new contacts.
 - Next year's event will be held in Tampa, Florida Oct. 6th-9th.
 - The group discussed that this event is a much broader event whereas more local/regional events may be more beneficial to gain leadership knowledge for members.
- 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. Pete is working on setting up this account.
- Board seat Cut sheet for positions.
 - Rose sent out member roles. All members will review the document and suggest updates for their positions.
- Constant contact will continue to be used for invites and collaboration.
- PayPal account has been reactivated and is being used.
- Toothpick Bridge – No event this year.
- Website updates
 - Where does contact go? No updates.
 - The group discussed adding a list of past Presidents to the website.
- The group discussed the need to update the Duluth Section Bylaws. Pete will request an updated national template. Tyler will review and suggest updates to the Duluth Section Bylaws for Board review.

MATRIX AND BYLAW REVIEW - Reviewed

NEW BUSINESS

- Event/finance approval process – For future events, the YMG will internally discuss and prepare a budget for the Board to approve.
- ACEC/ASCE joint Career Fair Fall 2024 UMD – Andrew and Dalton are coordinating a joint event with Emily and Eddy with ACEC. It was suggested to hold the event a week before E-Fest.
- Future UMD Luncheon events. Possibly move to April for the Student Section to provide updates on Concrete Canoe and Steel Bridge competitions.
- Scholarships
- Increase Luncheon Cost



- Virtual option with cost

NEXT BOARD MEETING: Feb 27th, 2023, 5:00 p.m. at Tavern on the Hill.

ADJOURNMENT: A motion was made by Ryan Swanson, seconded by Tyler Yngsdal to adjourn the meeting @ 6:30 p.m. The motion carried with the following vote: All in favor.



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:

1. All Candidates **MUST** complete and transmit the application form to the Duluth Section Secretary by March 11th (End of day) to be eligible for the Scholarships.
2. 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 civil engineering supporting career.
3. Priority for one of the three 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.
4. Second Priority of the remaining scholarships: the student must be enrolled at UMD.

SCHOLARSHIP REVIEW GUIDELINES:

1. The scholarship review committee will consist of the first past-president, president and president elect.
2. 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.
3. The review committee shall recommend one or more candidates to the full Duluth section board at the March board meeting.
4. 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:

1. The objectives, eligibility requirements or the scholarship review guidelines maybe changed at any time by simple majority vote of the Duluth Section board.
2. All revisions to the guidelines will go into effect the year following the current scholarship cycle.

Return to: ASCE Duluth Section Secretary by March 11th, 2024.

Tyler Yngsdal, PE
tyngsdal@sehinc.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, advocating lifelong learning and promoting the profession.

Name:

Address:

Telephone No:

Email Address:

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

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 (below).

Return to: ASCE Duluth Section Secretary by March 11th, 2024

Tyler Yngsdal, PE
tyngsdal@sehinc.com

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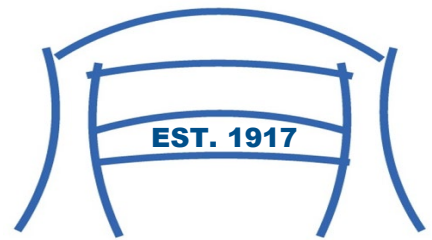
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Web Updates*Vacant***Membership Outreach**

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rkopecky@sehinc.com

**National Bank of Commerce**

Main Checking	\$ 4,875.78
Younger Member Checking	\$ 7,456.84
Savings	\$ 7,308.82

Other Assets

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

January 2024' Total Assets: **\$ 19,641.44**

December 2023' Total Assets: **\$ 19,237.14**

Increase/ (Decrease) in Assets: **\$ 404.30**

*Increase is from ASCE National deposit, and January luncheon fees and decrease from food for the December luncheon, YMG Happy Hour, and annual dinner Pier B Deposit.



ASCE Younger Member Happy Hour

Enjoy some free food and network with working professionals in the TwinPorts Area. **No RSVP** required, just show up!

Who: All working professionals, regardless of age!

What: Happy Hour sponsored by ASCE Younger Member Group

Where: Hoops Brewing (325 S Lake Ave, Duluth, MN 55802)

When: 4-7 pm on the following dates:

March 21st

April 18th

Questions? Email Dalton.Scharmer@tkda.com with questions.



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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:

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!)



LHBSM



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



BOLTON
& MENK

Real People. Real Solutions.

MEYER | BORGMAN | JOHNSON

STRUCTURAL DESIGN + ENGINEERING

