



January 2025
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.

GREETINGS DULUTH SECTION!

Greetings Duluth Section,

I hope you all were able to get some time off over the holidays and relax and spend time with family and friends. I know for me it was a well-needed break.

To start, I look forward to seeing you all on January 21 at Pier B for our monthly luncheon. Northland Consulting Engineers will be presenting a structural analysis presentation for us that looks to be very interesting. The cost for attendance is \$ 25.00 if you RSVP before January 17 (by 5 pm) and \$30.00 at the door and students are free. So please RSVP when you see the invitation if you plan on attending.

We are currently working on bringing back the Toothpick Bridge competition in March or April this year. The event will be held at UMD and is for local high school students. We are in need of judges for this event, so please watch for our date of the event and let us know if you would be interested in helping out.

We would like to thank all of you who renewed your membership. Your local membership fees allow us to give back to our community in a variety of ways. This year we will be donating to the Second Harvest Northern Lakes Food Bank. Also, our section will be again providing 3 scholarships for this year. To be considered for this scholarship, the candidate must be a junior, senior, or graduate student majoring in Civil Engineering and enrolled in the Fall 2025 semester. Be watching for the application in our February newsletter for other criteria.

In closing, I hope to see you on the 21st for our monthly Luncheon and please remember to RSVP. Stay warm!!

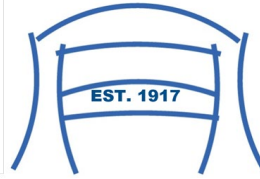
Ryan Swanson
Duluth Section President

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

Contact Pete Demshar (newsletter editor) for information at 952.913.6392 or pdemshar@barr.com



ASCE DULUTH SECTION YMG (UPCOMING EVENTS)

Come enjoy some free food and networking opportunities with young civil engineering professionals!
NO RSVP require, just show up!

Who:

Working professionals of all ages as well as civil engineering students

What:

Happy hour sponsored by ASCE Younger Member Group

Where and When:

Happy hour will run from **5:00-6:30 p.m.** on the following dates:

January 23 – Hoops Brewing

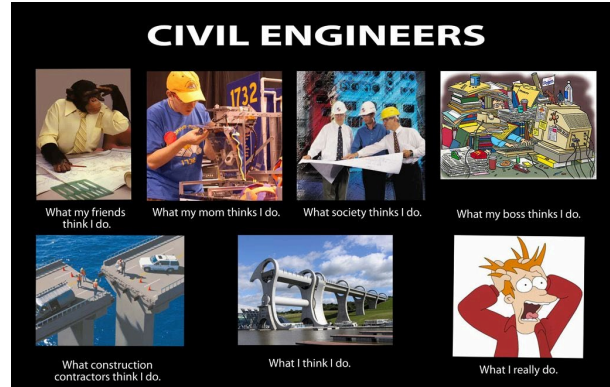
February 13 – Tavern on the Hill (**3:00 p.m.** start – co sponsored with UMD Faculty)

March 25 – Hoops Brewing

April – TBA

Questions:

Contact Dalton Scharmer (Dalton.scharmer@tkda.com), Matthew Henderson (mhenderson@sehinc.com), Josh Tomczak (josh@nce-duluth.com)



FINANCIALS

National Bank of Commerce

Main Checking	\$2,302.99
Younger Member Checking	\$6,788.77
Savings	\$5,482.07

Other Assets

Paypal	\$23.64
Other cash/checks	\$0.00
Petty Cash	\$100.00
October 2024' Total Assets	\$14,697.47
September 2024 Total Assets	\$14,963.45
Increase/(Decrease) in Assets	(265.98)

*Decrease is from Luncheon cost and YMG Happy Hour





UPCOMING MEETING

Date: January 21st, 2025
Speaker: Rich Thomas & Riley Geisler
Topic: Common Challenges of a Structural Engineer
Time: 12:00 p.m.
Location: Pier B
Bio:



Rich Thomas



Riley Geisler

Riley and Rich are licensed professional structural engineers at Northland Consulting Engineers where they provide a variety of engineering services specializing in the structural design of new building construction. They have over 25 years of combined experience in structural engineering.

Abstract: Riley and Rich will discuss several specific structural problems and challenges they have encountered over the last year with the solutions to these issues, such as deficient existing roof framing, underground obstructions encountered during construction, constructability issues and common design problems that any structural engineer is bound to encounter in their career.

MEMBERSHIP AND BOARD MEETINGS FOR 2024-2025

Membership Meetings

January 21, 2025
 February 18, 2025
 March 18, 2025
 April 15, 2025

Board Meetings

January 28, 2025
 February 25, 2025
 March 25, 2025
 April 22, 2025
 May 21, 2025

BOARD OF

DIRECTORS

2023-2024

President

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

President-Elect

Peter Demshar, PE
 Barr Engineering Co.
 952-913-6392
pdemshar@barr.com

Treasurer

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

Secretary

Vacant

Past President

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

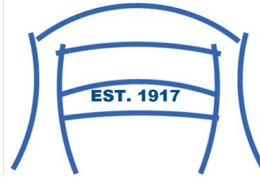
Travis Jensen
 (612) 730-0580
jensio73@d.umn.edu

Web Updates

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

Membership Outreach Chair

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



ASCE DULUTH SECTION BOARD MEETING AGENDA

November 20, 5:00 PM
Tavern on the Hill, Duluth

Call Meeting to Order:

- Meeting called to order at 5:17 p.m.
- Attendance:
 - Ryan Swanson –President
 - Peter Demshar – Vice President
 - Tyler Yngsdal – Treasurer
 - Alex Popp – Secretary
 - Dalton Scharmer – YMG Vice Chair
 - Zach Huffaker – Student Section

Approval of Agenda (Ryan)

- **A motion was made by Dalton Scharmer, 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 Dalton Scharmer to approve the October Meeting Minutes.**
 - The motion carried by the following vote: All in favor.

Government Relations (Vacant)

- Ryan and Pete left message for Chris Rousseau about position.
 - Chris is willing to take the position, he will begin attending board meetings

Student section update (Josh E/Zach H)

- Student section registered for the symposium Looking for sponsors to help cover costs
 - Concrete canoe has completed their RFQ
- Steel bridge is working on design
- Student section will hold elections before the end of the semester
- Resume workshop went well with ACEC but was lightly attended
 - Plan to improve communication for future events

Younger Member Discussion (Dalton)

- YMG is continuing their planning for YMG Happy Hour Events
- Next Happy Hour is November 21 at Hoops Brewing
- Tour of the Lakeview Apartments (next to Essentia) is scheduled for December 5th with a Happy Hour at Fitger's to follow
 - UMD has safety equipment for students but they will need steel toe boots
- YMG is working on setting up a curling event, tentatively looking at a Saturday in February
- Lucas is now on the YMG account and will do the treasurer report

Treasurer's Report (Tyler)

- Main Checking \$2,454.02
- Younger Member Checking \$7,152.32
- Savings \$4,821.05
- PayPal \$436.06
- Petty Cash \$100.00



- **A motion was made by Pete Demshar, seconded by Ryan Swanson to approve the October’s Treasurer’s Report**
 - The motion carried by the following vote: All in favor.
- **A motion was made by Tyler Yngsdal, seconded by Ryan Swanson, to reimburse LHB \$358.29 for food at the November Luncheon.**
 - The motion carried by the following vote: All in favor.

2024-2025 Speakers (Pete)

- December 17th – BARR Drone Technology @ Enbridge office at the Maurices bldg..
- January 21st – NCE (Structural) @ Pier B
- February 18th – at UMD
- March 18th – AMI @ BARR
- April 15th – West Superior Street reconstruction @ BARR?
- May 20th (end of year banquet, student presentations)

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

Luncheons

- December 17th
- January 21st
- February 18th (@ UMD)
- March 18th
- April 15th
- May 20th – Year End Dinner

Board Meetings

- December 18th
- January 28th
- February 25th
- March 25th
- April 22nd
- May 21st

Newsletter Update (Pete)

- President’s message (Ryan), meeting minutes (Tyler), YMG (Dalton), UMD section updates (Zack), Sponsorship letter (Pete), Treasurer report (Tyler)
- **Submissions Due: Send to Pete by 11/29/24, Send Newsletter out 12/4/24**

Membership Chair(Vacant)

- Rose is the interim chair
- Contact list update to correct emails that bounce back
- Include YMG in membership list distribution

Website and Outreach Chair (Rose)

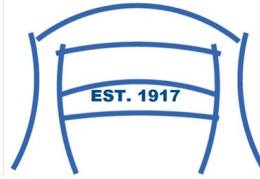
- No update this meeting

Toothpick Bridge Chair (Travis)

- Ryan reach out to Travis
- Event held in March

Ongoing Business:

- ASCE Archival documents
 - With Rose K. (SEH)
- Board Seat Email platform – New email ASCEDuluthMN@outlook.com
 - YMG has their own email setup
- Board seat Cut sheet for positions.
 - Board to update previous positions
- Tyler & Pete will set up a meeting to review the Section Bylaws in comparison with the National Template for updates.
- Increase Luncheon Cost – The Board discussed the increased Luncheon cost of \$30 per attendee to cover increased food prices. The Board approved at September meeting.



- Section goal is to break even on food if businesses continue to host, otherwise cost needs to cover room rental
- Food costs are higher due to overordering required by inaccurate head counts
- Proposal to change luncheon costs and monitor to see if they should be revisited
 - Free for students that RSVP on or before the Friday before the Luncheon
 - \$25 for professionals that RSVP on or before the Friday before the Luncheon
 - \$30 for anyone registering later or at the door
 - Payment is not required for the RSVP and is still accepted at the door.
 - **A motion was made by Ryan Swanson, seconded by Pete Demshar to revise the Luncheon fee structure as described.**
 - The motion carried by the following vote: All in favor.
- Austin (YMG) is interested in attending either the next Multi region event
 - Sign-up needs to be completed by Friday

Matrix and Bylaw Review - Reviewed

New Business

- New Secretary – Alex Popp from City of Duluth
- Update One Drive files
 - Move Google Drive to OneDrive
 - Add section management folder, place cut sheets in folder for position
- Sponsorship mailing (Tyler)
 - Taxes due by end of November (Tyler)
 - Pete to provide previous year

Next Board Meeting: Dec. 18, 2024 at Buffalo House

Adjournment:

- Meeting adjourned at 6:45 p.m.

ASCE DULUTH SECTION YMG (FEBRUARY)

What:

Curling Younger Member Event

Where and When:

Saturday, February 15th 13:30-3:00 p.m.

Superior Curling Club

4700 Tower Ave,

Superior, WI 54880



- Happy hour following curling at Earth Rider
- Come for an afternoon of networking and curling
- Duluth ASCE Section will provide appetizers
- All ASCE members are welcome Duluth Section and Student Chapter
- Don't worry if you haven't curled before
- What you need to bring
 - Entry Fee \$10
 - Loose pants (jeans are not comfortable to curl in)
 - Clean shoes (shoes without salt and sand to change into once at the club)

Questions:

Contact Matthew Henderson (mhenderson@sehinc.com) 507-514-0034

Who:

YOU are invited to join happy hour sponsored by the Duluth Section of the American Society of Civil Engineering Younger Member Group and the University of Minnesota Duluth Civil Engineering Department!

What:

Come enjoy a social networking opportunity with local civil engineering professionals, UMD Alumni, students, and professors!

Where and When:

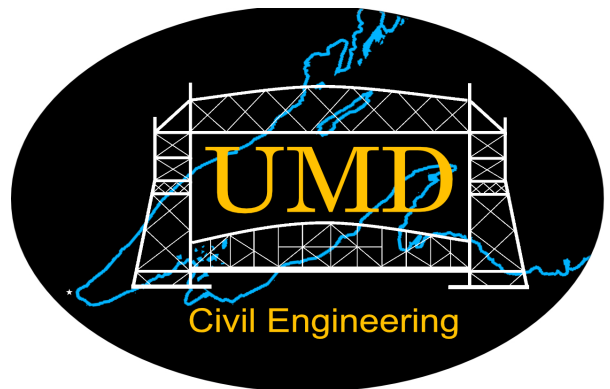
Tavern on the Hill (1102 Woodland Ave, Duluth, MN

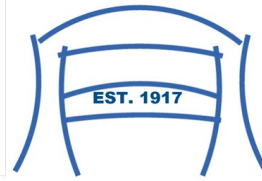
55812 February 13th 3:00-5:30 (Following the STEM-Fest Career Fair on campus)

- Appetizers, stimulating conversations, and fun are guaranteed to be had by all!
- Stop by after the career fair, after class, or after work!
- No RSVP required!

Questions:

Contact Matthew Henderson (mhenderson@sehinc.com), Josh Tomczak (josh@nce-duluth.com)





THANKS TO OUR 2024-2025 SPONSORS!

(Consider being a sponsor!)



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