

The Nebraska Civil Engineer

Official Publication of the Nebraska Section of the American Society of Civil Engineers

October 2023

Inside this issue:		Upcoming Events
Upcoming Events	1	October Construction Meeting - Site Tour & Social Hour
Letter from the President	2	Date: Monday, October 16th
September Meeting Recap	4	Time: 4:30 PM
Life Member Spotlight	5	Tour Location: Mutual of Omaha Tower Construction Site
		Social Location: DJ's Dugout
		Registration link: <u>NE ASCE October Meeting</u>
		**Limited spots are available so please RSVP early!

Please Register by Sunday, October 16th, at 11:59 PM.



Andrew Eisenbraun, P.E., M.ASCE

The Nebraska Civil Engineer

From the President

Hello ASCE Nebraska Members,

Fall weather and activities are here and we are getting back into the swing of ASCE events. Thank you to all who came to the Structural Meeting and Conference last month. We had good attendance at both events, and I was glad to meet more of you.

Our October Meeting will be on October 16th, and we will be touring the Mutual of Omaha Tower Construction Site and a gathering for refreshments and networking afterwards. Please watch our website and your emails for more information.

Those of you who came to our September meeting may have noticed that we are using a new registration system for our events this year. The new system is part of ASCE Collaborate and has numerous new features that we hope to take advantage of. Please bear with us while we work out all the bugs with the new system, and if you run into any issues, please feel free to email me and we can get it sorted out.

Finally, I would like to remind you all as the year end approaches to renew your ASCE membership. This can be done at ASCE.org by clicking on the Membership tab near the top of the page. This is also an excellent time to review your contact information to make sure you receive all our notifications about upcoming events.

Sincerely,

Andrew Eisenbraun

Thank You to Our Sponsors



Civil Environmental Geotechnical Structural Land Survey





6910 Pacific Street Suite 310 Omaha NE 68106-1046 Ofc: 402.553.0234 Fax: 402.553.0201

Providing Structural Engineering (and related) Solutions

InfraStructure: IS Bridges IS Buildings IS Precast Detailing IS Construction/Value Engineering IS Field Inspection/Observation IS Information/Technology Solutions & Asset Management Support

KIRKHAM MICHAEL

www.tdeco.com

402.330.8860 Omaha

605.951.0886 Sloux Falls



Thompson, Dreessen & Dorner, Inc.

Engineers and Land Surveyors



SCHEMMER.COM | 402.493.4800

September Meeting Recap

Thank you to everyone who attended the ASCE Nebraska Section Structural Technical Dinner at Aksarben Beacon Hills on Thursday, September 14th. Around 35 attendees came to learn about tornado shelters (meeting the ICC 500 standard) and safe rooms (meeting the FEMA P-361 criteria) presented by Dr. Marc Levitan, who is the Lead Research Engineer for the National Windstorm Impact Reduction Program at the National Institute of Standards and Technology (NIST). The presentation covered a brief history and overview of the tornado protection options, explain the differences between tornado shelters, safe rooms, and best available refuge areas, summarize code and standard requirements for shelters, and explain why shelters can't be designed using only the new tornado load chapter in ASCE 7-22. We would like to thank Dr. Levitan for sharing his knowledge and experiences with us.



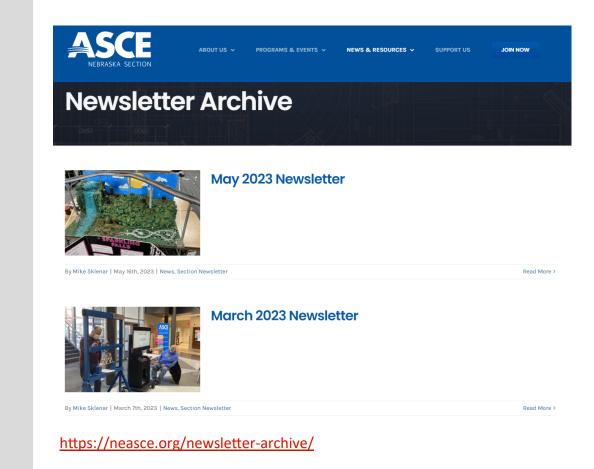
2023/24 NE ASCE Newsletter Advertising and Job Board

The Nebraska ASCE newsletter is the primary communication for our 600+ members who can gather information on monthly meetings, upcoming seminars and workshops, volunteer opportunities and other news and events going on in our community. Advertising in the NEASCE Section Newsletter can have many advantages. The newsletter is sent to each member of the Nebraska Section across the state typically eight times per year and is also available in the newsletter section on our website (www.neasce.org).

Your company can support the NEASCE for the 2023-20234 year by advertising in our newsletter. We are also offering the opportunity for companies to advertise open positions on our job board section of the newsletter.

If your company is interested in advertising, please contact Nicole Martindale, Newsletter Editor, at 402-670-6723 or nicolepmartindale@gmail.com.

Applications for advertisements will be due by November 1st.



olsson.com

Most see urban renewal. We see community. ENGINEERING POSSBELITES.



olsson

Bringing ground improvement out of the Stone Column Age.



Let us tailor a Geopier® solution to your unique, local soil conditions. Contact your local geotechnical engineer.

Deanna Chambers, P.E. email: dchambers@groundimprovementeng.com call: 402.651.1673 web: groundimprovementeng.com

Ideas transform communities



Omaha, NE 402.399.1000

hdrinc.com



American Society of Civil Engineers Nebraska Section

www.neasce.org

The Nebraska Section of ASCE is an active organization of over 700 members who are diverse in practice & geography. ASCE represents more than 150,000 civil engineers nationwide and is America's oldest national engineering society.



2023-2024 NEASCE Officers

President Andrew Eisenbraun, P.E., M.ASCE JEO aeisenbraun@jeo.com

President-Elect Sam Allen, P.E., M.ASCE Clark Enersen Sam.allen@clarkenersen.com

Vice President Open Position

Past President Garrett Martindale, P.E., S.E., M.ASCE HDR Garrett.Martindale@hdrinc.com Treasurer Pavel Karamshin E.I., A.M.ASCE Olsson pkaramshinn@olsson.com

Secretary James Johnson, A.M.ASCE HDR James.Johnson@hdrinc.com

Director Marie Stamm, P.E., M.ASCE Schemmer marie.asce@gmail.com

Director Mike Sklenar, P.E., M.ASCE msklenar12452@outlook.com

The Nebraska Civil Engineer

Thank you to the businesses that support this newsletter through their contributions.

For underwriting information, contact Nicole Martindale, Newsletter Editor, at 402-670-6723 or nicolepmartindale@gmail.com

Email articles to nicolepmartindale@gmail.com