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Upcoming Events

Geotechnical Meeting

February 9, 2023

5:30PM to 8:30PM

Scott Conference Center

Geotechnical Technical Section Meeting

[Register Here](#)

NE-ASCE Short Course

February 9, 2023

8:00AM to 5:00PM

Scott Conference Center

GeoOmaha Short Course: Instrumentation and Performance Monitoring for Dams, Levees, and Excavations

[Register Here](#)

Geotechnical Seminar

February 10, 2023

8:00AM to 5:00PM

Scott Conference Center

GeoOmaha Conference

[Register Here](#)

Truss Bustin

Saturday, February 25th

Time TBD

Peter Kiewit Institute at UNO

Volunteers are needed, please reach out to Mike.sklenar@nebraska.gov

Environmental Technical Meeting

Thursday, March 16th

11:30 AM to 1:00 PM

Beacon Hills, Omaha, NE

Mike Arends will present on the Papillion Creek WRRF Biosolids and Energy Improvements 2022—Biogas Conditioning

SEAON Spring Structural Conference

Friday, May 12th

7:30 AM to 12:00 PM

Scott Engineering Center at UNO

Conference agenda is TBD



**Garrett Martindale, P.E.,
M.ASCE**

From the President

Hello ASCE Nebraska Section Members,

It has been a fun and busy past month full of ASCE activities. The middle school students who competed in the regional Future City Competition in Omaha impressed the judges! Several ASCE Nebraska Section members volunteered their time to help organize and judge the event. Seven teams from Nebraska competed this year and the winning team, Sparkling Falls from Waverly, NE, will be competing at the National Competition in Washington DC later this month! Over 40 members and students attended the Water Technical meeting at the University of Nebraska - Lincoln. Before the meeting, Kiewit and Clark & Enersen employees gave our group a tour of [Kiewit Hall](#), the new UNL Engineering Building currently under construction. Following the tour, we were very fortunate to have Governor Jim Pillen attend the meeting to speak to the group on keeping our talented engineering professionals and students in the great state of Nebraska. Tom Riley, Director of the Nebraska Department of Natural Resources, also spoke on the exciting upcoming water resources projects in the state. This past weekend, ASCE Nebraska Section President-Elect Andrew Eisenbraun and I attend the Workshop for Section, Branch, and Institute Leaders (WSBIL) in Denver, CO. The UNL and UNO ASCE student leaders were also there attending the Workshop for Student Chapter Leaders (WSCL). We learned a lot on how to improve our organization and our own personal professional development. We are excited to start implementing on what we learned at the conference.

GeoOmaha is this week! The planning team has been very busy putting together a full agenda of great speakers and vendors. On Thursday, February 9th from 8:00AM to 5:00PM there will be a Short Course on Geotechnical Instrumentation and Performance Monitoring presented by Georgette Hlepas and Scott Massa from the U.S. Army Corps of Engineers. That same day from 5:30PM to 8:30PM is the Geotechnical Technical Meeting where Kord Wissman, President/CEO of Geopier, will present on Geotechnical Ground Improvements. The main GeoOmaha event is on Friday, February 10th, from 8:00AM to 5:00PM, with several speakers and vendor booths. This event will provide 7.5 Professional Development Hours, with one of those hours being Ethics. If you would like to attend any of these geotechnical events, please visit the online registration link:

[NE-ASCE GeoOmaha](#).

Letter from the President (Cont.)

The High School Truss Bustin' Competition is the morning of Saturday, February 25th at UNO Peter Kiewit Institute. We will be loading the students' wooden/ cardboard bridges until failure. If you are interested in volunteering for the event, please email Mike Sklenar (mike.sklenar@nebraska.gov).

The Environmental Technical Meeting will be during lunch on Thursday, March 16th at Beacon Hills in Omaha, NE from 11:30am to 1:00pm. Mike Arends will be presenting on the Papillion Creek WRRF Biosolids and Energy Improvements 2022 – Biogas Conditioning. If you would like to attend, the online registration link will be available two weeks before the event.

As always, please make sure your contact information is current on <https://www.asce.org/>, and feel free to contact me if you find you are not receiving our emails or if you want to become more involved within the organization. We want to keep everyone in the loop and active! We plan on having conferences, monthly technical meetings, and various activities throughout the year, so please keep an eye out for event invites on our website and via email. Please reach out on how we can better the civil engineering profession together through the ASCE Nebraska Section.

Sincerely,

Garrett Martindale

Garrett Martindale, President, ASCE Nebraska Section

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Future City Competition

On Wednesday, January 25th, the Nebraska Section hosted the regional Future City Competition in Omaha. Future City is a middle school STEM competition where students are challenged with developing innovative solutions to sustainability issues to implement



First Place, Sparkling Falls

into their futuristic city. This year's theme was Climate Change. Students work as a team to imagine, research, brainstorm, design, and construct a future city. Seven teams from Nebraska competed this year. Judges reviewed and scored the essays, models, presentations, and Q&A sessions. A big thank you goes out to all the volunteers who helped organize and judge the event: David Nielsen, Morgan McCullough, Chris Podany, Garrett Martindale, Jeff Ray, Phil Rossbach, David Meier, Donna Kohlan, Diane Jones, Scott Conley, Adam Sitzmann, Mark Peters, and Hafiz Oyediran. Congratulations to the winning teams of the competition. First place went to Sparkling Falls, 2nd place to La Perola, and 3rd place Wave Bay. Sparkling Falls from Waverly Middle School will be representing our region and competing at the National Competition in Washington DC later this month. Good luck to Sparkling Falls!



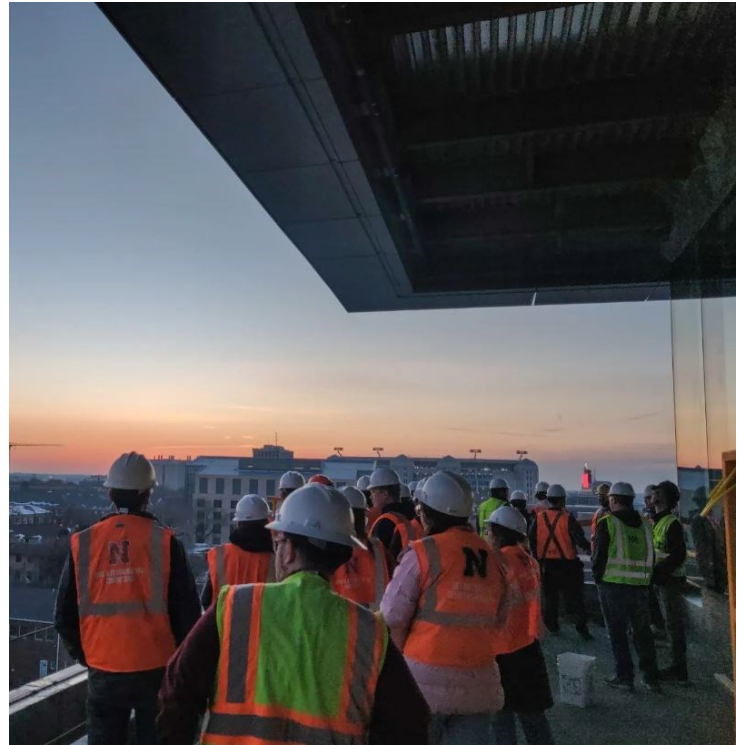
Third Place, Wave Bay



Second Place, La Perola

Water Technical Meeting

On Thursday, January 26th, the Nebraska Section hosted their annual Water Resources Technical Meeting at the University of Nebraska - Lincoln with the ASCE Student Chapter. The meeting began with a tour of Kiewit Hall, the new engineering building currently under construction. Thank you to the representatives from Kiewit and Clark & Enersen for leading the tour. Following the tour, the students and professionals enjoyed pizza and a visit from Nebraska Governor Jim Pillen, who highlighted the many opportunities Nebraska has to offer for upcoming graduates. Governor Pillen also discussed the importance of keeping technical talent within the state. The evening concluded with a presentation by Tom Riley, Director of the Nebraska Department of Natural Resources, on the significant water issues and upcoming water projects throughout the state. Thank you to Governor Pillen and Tom Riley for spending the evening with us and sharing their inspiring words of wisdom.



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Geotechnical Staff Engineer

Terracon is currently ranked 21st in Engineering design Firms based on ENR Rankings. Our continual investment in innovative exploration methods, engineering solutions and our people has been key to successful growth in all 175 offices (and growing) across the nation! This investment has proven even more true for the Omaha office, which has been around since 1984 and is the premier geotechnical engineering firm in the area. Geotechnical engineering is not something we “also” do at Terracon, geotechnical engineering is what we do every day.

We are currently looking for a Staff Geotechnical Engineer to join our growing Omaha team. We are looking for a passionate engineer who is interested in maintaining/growing a client network, is willing to be mentored, is able to apply sound engineering principles, and is able to communicate effectively both internally and externally, all with the end goal of growing and becoming a leader in the firm. If you are ready for a change and a challenge, we want to talk with you!

Requirements:

- Bachelor Degree in Civil or Geotechnical Engineering
- 1-9 years' experience in Geotechnical Engineering
- Engineering Intern (EI) required
- Valid driver's license with acceptable violation history

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