



ASCE/AGC Meeting Summary

Week 3: GH Phipps

January 26th, 2024

This meeting recap is intended to allow all ASCE/AGC members to stay up to date with the events that take place during our weekly meetings!

Announcements:

1. Join us next Friday, 2/2, from 12–1 p.m. in Marquez Hall 226 to hear from ABT Drains.
2. PLEASE PAY YOUR DUES: \$10 a Semester
 - a. First Semester Members' Dues Waived
3. Sign Up to attend ASCE Regionals!
 - a. <https://forms.gle/LGVhze8vm5KSJ5797>
4. Concrete Canoe Second Pour Day at the Bureau of Reclamation is on 2/15 between 8 AM and 6 PM
 - a. Scan the QR code if interested.



5. Networking/Social Hour on 3/28
 - a. Topgolf/Bowling; Scan the QR code if interested.



6. Follow us on Instagram: @asce.mines

Civil Engineering Fun Fact of the Week:

Engineering before AutoCAD would have looked a lot different – civil engineers would have needed to draft everything by hand. As can be seen from the image above, hand drafting was a very time intensive process prone to error. Needless to say, computers are here to stay in the drafting world.



Today's Presenters: GH Phipps

This week's presentation featured Kent Cohen, Christina Enloe, Brent Chacon, and Kaitlyn Emery from GH Phipps. They discussed their work on the Beck Venture Center and the Parking Garage next to the Venture Center on campus. Below are some notes about what was shared:

- The Venture Center costs \$21.5 million and is 31,230 square feet.
- There are 24 geothermal Wells drilled 600' into the ground, and the building runs solely on geothermal wells and electricity.
- C+PK II is a \$69 million parking garage and classroom with 800 parking spaces, and one of the classrooms will have the largest lecture hall on campus with 315 seats.
- Both projects are Gold LEED certified, a Colorado requirement for all new buildings.

Thank you to our presenters Kent Cohen, Christina Enloe, Brent Chacon, and Kaitlyn Emery from GH Phipps! If you have any questions, you can contact them via email at kaitlyn.emery@ghphipps.com

Respectfully,

Andrew J. Hurter IV, ASCE-AGC Secretary, Spring 2024

Have any questions? Feel free to email Andrew Hurter @ andrewhurter@mines.edu