



ASCE/AGC Meeting Summary

Week 4: ABT Drains

February 2nd, 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, 2/9, from 12–1 p.m. in Marquez Hall 226 to hear from D.H. Charles Inc.
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:

In urban areas, the heat island effect is a large concern, with daytime temperatures rising 1-7 degrees Fahrenheit and nighttime temperatures rising 2-5 degrees Fahrenheit. Some creative ways of preventing this include shade structures like the ones in the attached pictures, but there are other ways of preventing it too. Trees, greenroofs, white pavement and rooftops, and water features can all alleviate the heat island effect.



Today's Presenters: ABT Drains

This week's presentation featured Reagan Rouble from ABT Drains. She discussed some of the water collection and treating products ABT Drains produces and sells. Below are some notes about what was shared:

- ABT Drains produces and sells a trench drain collection system that specializes in collecting water with chemicals and other pollutants.
- Denver International Airport utilizes ABT trench drains.
- In addition to collecting water, ABT has products that specialize in detaining and treating collected water.
- Permavoid is a plastic product that specializes in detaining contaminated water, and they can withstand heavy loads due to it being designed to be under pavement.
- ABT has done projects in London and Canada and throughout the US.
- ABT also creates tree pits that specialize in holding excess storm water which then can be stored for later use.
- Also, ABT Drains is new to the US market, arriving here 8 years ago.

Thank you to our presenter Reagan Rouble from ABT Drains! If you have any questions, you can contact her via email at reagan.rouble@abtdrains.com

Respectfully,

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

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