

ACI UW

NEWSLETTER



MARCH
2026

History

The ACI UW Student Chapter was established in 2021 and has since earned the ACI Student Chapter Excellence Award in 2023. In 2024 we proudly earned 2nd place in “Best in Show” for Pervious Concrete Cylinder competition, and in 2025 we received 3rd place in aesthetics for Concrete Bowling Ball competition in Toronto.

Mission

We are a team of civil engineering and construction management students representing the University of Washington in biannual concrete competitions at the ACI conventions. **We aim to equip our members through networking, tours, and hands-on projects, preparing them for successful careers.**

Vision

Offering student-centered programs helps graduates become accomplished in technical expertise, business practices, collaboration, leadership skills, and ethical responsibility. National accreditation and state-of-the-art laboratory facilities will ensure exceptional, applied, and experiential learning.

Events

Weber Thompson Tour

ACI toured Weber Thompson’s Watershed office on March 4th. This building has received national recognition and won multiple sustainability-based awards, including the 2023 AIA COTE Top Ten Award. In addition, it has Living Building certification, captures and reuses 200,000 gallons of water annually, and features strong biophilic and health-focused design.

Competition Prep

The ACI UW student competition team successfully completed their beam and presented it at the ACI Bi-Annual Convention in Chicago on March 28. Students participated in the conference, networked with industry professionals, and learned more about concrete.

Weber Thompson Tour



Competition Prep





Events

Undergraduate Research Session

Alena Karpova, current Co-President of the ACI UW Student Chapter, presented her research conducted under the mentorship of Federico Aguayo last year on the side effects of retempering concrete on-site. The topic is relatively unexplored, as the most recent article on it was published in 2022 and remains one of the only resources for the industry. Alena further contributed to the topic by exploring the effects on GSAP and LLP mixes.



Undergraduate Research Session



SPECIAL THANKS TO

MARY BAUER AND CORY SHAW FOR THEIR CONTINUED SUPPORT FROM THE WA ACI CHAPTER. WE ARE ESPECIALLY GRATEFUL FOR RYAN MATTESON FOR SUPPORTING US THROUGHOUT THE COMPETITION AND CONFERENCE.

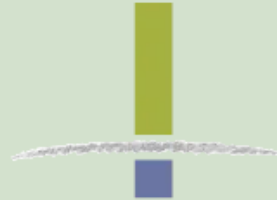




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