

Environmental Competition

Saturday Morning

April 11, 2026

Ashraf Islam Engineering Building (AIEB) 305

Put your environmental engineering skills to the test! This competition will challenge teams to apply key water treatment processes such as coagulation, flocculation, settling, and filtration, to reduce turbidity in source water. Teams of 2–4 participants will work hands-on using the Phipps & Bird jar test setup, as well as design and build their own filtration system to reduce turbidity in water. While some prior knowledge of coagulation and filtration, and the use of jar test setup is helpful, freshmen and sophomores are strongly encouraged to join and learn. This is a fantastic opportunity to gain experience and kickstart your understanding of water treatment processes!

RSVP for your team along with Mailer 2, and then show up on April 11th.

Event sponsored by GEI Consultants

