



Message from the Chair

Friends of the Vanderbilt University Civil and Environmental Engineering Department,
Greetings!

The Spring 2023 semester is now in the rear-view mirror, but our department is going full steam ahead in achieving our goals in research and planning for our educational endeavors in the coming semester. We have completed a tremendously successful academic year, marked by recognitions of our faculty, staff and students, 50% growth in research expenditures, and launching of several new large-scale research initiatives. Below, we share a few samples of the accomplishments and recognitions of CEE students and faculty in the past few months. With the announcement that the next dean of the school of engineering (Dean Krish Roy) and the conclusion of the strategic planning process over the past year, our department will be entering a new and exciting period – a period that will drive the department to new heights in research, discovery, and education.

Thank you for your continued support of the CEE family and I wish you a safe and enjoyable Summer.

Best,
Çağlar Oskay

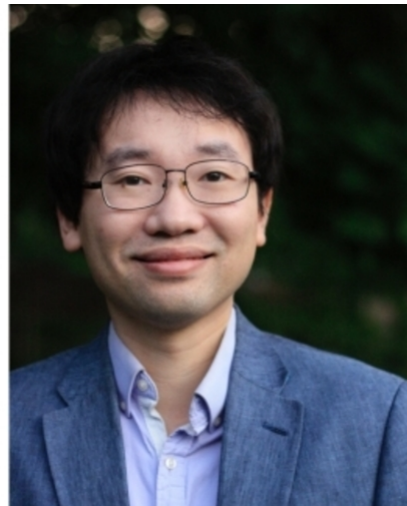
[Faculty and students traveled to Israel to study innovations in water treatment and desalination](#)

Civil engineering and chemical engineering students and faculty traveled to Israel over Spring Break to study innovations in water treatment and desalination. They spoke with several water researchers and toured labs and water treatment facilities and learned about current water struggles.



Shihong Lin awarded the Walter L. Huber Civil Engineering Research Prize

Dr. Lin was recognized for his contributions in advancing fundamental understanding of and developing innovative technologies for water separation processes to address critical challenges in water and resource sustainability.



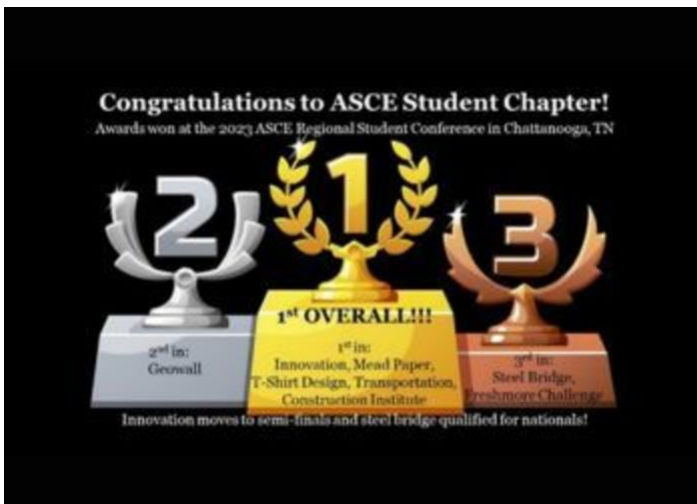
Steve Krahn and team are part of a group being recognized for testing design

Vanderbilt, along with CORE POWER, EPRI, Idaho National Laboratory, Oak Ridge National, Laboratory, is being recognized for its role in the Integrated Effects Test (IET) which will be used by

Southern Company and TerraPower to perform thermal-hydraulics testing for their Molten Chloride Fast Reactor design.

Sankaran Mahadevan received ASCE's George Winter Medal

The American Society of Civil Engineers (ASCE) has honored Dr. Mahadevan with the 2023 George Winter Award for technical contributions as a structural engineer, creativity as a professional musician, composer and teacher, and exemplary research in the fields of risk and reliability and machine learning.



ASCE Student Chapter wins at the 2023 ASCE Regional Student Conference

The Vanderbilt ASCE student attended the 2023 Regional Student Conference and won first place overall for competitions. They also won first place in innovation, Mead Paper, t-shirt design, transportation,

construction institute competitions. They won second place in geowall competition and third place in steel bridge and freshmore challenge competitions.

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