



May 21, 2020



Baroud receives CAREER Award to predict and inform community hazard response

The five-year grant supports her work to “improve critical infrastructure risk management and transform policy-making to ensure the resilience and sustainability of communities under short- and long-term risks” and provide opportunities for learning across cities.



Duddu receives CAREER Award to better understand Antarctic ice sheet fracture

His goal is to develop fracture-physics-based calving laws to represent mass loss from the Antarctic ice sheet over longer scales of decades to centuries. The grant supports his work to improve estimates of average sea level rise and reduce the uncertainty.



Five CEE graduate students named Eisenhower Transportation Fellows

Five Ph.D. students received prestigious Dwight David Eisenhower Transportation Fellowships. The award showcases Vanderbilt's areas of strength including transportation risk, reliability, and resilience analysis and transportation cyber-physical systems.



Students distinguish themselves with well-deserved awards at graduation celebration

Matthew Klooster was named Banner Bearer and Caroline Janssen received Dean's Award for Outstanding Service. These awards among several others highlighted outstanding scholarship, design, and research from an overall outstanding class of engineers.

From the Chair

I hope you are doing well and staying healthy! The work of our faculty and students demonstrates how critical civil and environmental engineering solutions are to our lives every day and in the fight against COVID-19. For example, as one of our professors, Dan Work, has noted in over a dozen recent interviews with Reuters, major TV networks and trade publications, commute times in some cities could double as more people choose single occupancy vehicles over mass transit when they return to offices after working from home. Thank you to all the civil and environmental engineers who are developing solutions to address transportation and other challenges facing the country. We also want to celebrate the work of health care professionals and workers all across the country who have made it possible for the nation to flatten the curve. We hope the good news stories about our faculty and students in this newsletter will lift your spirits as we all head into the summer and back to work!

Douglas Adams, Ph.D.

Daniel F. Flowers Professor

Distinguished Professor of Civil and Environmental Engineering

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