

## **USF Environmental Engineering Videos – students, faculty, research, outreach**

Professor Daniel Yeh was featured (with Bill Gates) on the Daily Show for his efforts to develop and demonstrate a sanitation technology (tested in India and South Africa) that recovers safe water and fertilizer from human waste ([https://www.youtube.com/watch?v=v5pW\\_Mqt6dU](https://www.youtube.com/watch?v=v5pW_Mqt6dU)).

Professor Maya Trotz on Community Engagement and Engineering  
<https://www.youtube.com/watch?v=rZ-NkQ4YxtI>

Discover how research spearheaded by Dr. Daniel Yeh, Professor of Civil & Environmental Engineering, is helping to solve waste and water scarcity problems around the world.  
<https://www.youtube.com/watch?v=J43Bz7-xtiU>

See how Dr. Maya Trotz, Professor of Civil & Environmental Engineering, is engaging students in efforts that address how we live sustainably, and in particular, how we protect our waters.  
<https://www.youtube.com/watch?v=bPTod9rJeJQ>

Dr. Trotz and students are shown in this video providing a great example of partnering with underserved East Tampa community members to install green infrastructure in their community (<https://www.youtube.com/watch?v=usf8VHKQuUg>).

Christine Prouty - The Faces of Environmental Engineering  
<https://www.youtube.com/watch?v=052FVTTfdX0>

USF Alum Michael Esteban shares his experiences in the Honors College, studying abroad and more. Find out how the support he received at the University of South Florida prepared him for a career in environmental engineering. This includes his journey to his field of study and the valuable guidance he received along the way.  
[https://www.youtube.com/watch?v=CVV\\_NKR3Ce0](https://www.youtube.com/watch?v=CVV_NKR3Ce0)

Award winning video by USF environmental engineering students on what you can do to reduce your environmental/carbon footprint (EESF/AEESP Video Competition)  
<https://www.youtube.com/watch?v=mFT3SfsfjwI>

Another award winning video by USF environmental engineering students who rap about the first 50 Years of the EPA (EESF/AEESP Video Competition)  
[https://www.youtube.com/watch?v=PTc\\_wbBd9U8](https://www.youtube.com/watch?v=PTc_wbBd9U8)

Envision Sustainable Communities: Professor Maya Trotz introduces the Envision Sustainable Communities course <https://www.youtube.com/watch?v=3Xy82-AyaDY>

This introduction video shows a student and his research project in one of the USF Environmental Engineering labs. <https://www.youtube.com/watch?v=s2ZA4M2NXWc>

Join Eunyoung Lee, a postdoc student in the Civil and Environmental department, as she talks about her collaboration with the Hinkley Center for Solid and Hazardous Waste Management in the state of Florida <https://www.youtube.com/watch?v=XwZzXwL85IU>

Erica Dasi, a fourth-year Ph.D. candidate of Environmental Engineering at USF discusses her research on developing low-cost, simple, and efficient wastewater and drinking water purification systems. <https://www.youtube.com/watch?v=toACw7Z5Tr8>

Led at USF by environmental engineering and applied anthropology faculty, the Collaborative National Research Traineeship, "Strong Coasts," focuses on building a new generation of globally competent STEM practitioners and scholars. This interdisciplinary team includes anthropologists and environmental engineers from the University of South Florida, and Marine Scientists from the University of the Virgin Islands.  
<https://www.youtube.com/watch?v=GWx7OfBCduM>

Food Water Energy Systems in Coastal Systems at USF  
<https://www.youtube.com/watch?v=UhWNEFY7n8Q>

The Green Climate Fund and the Caribbean Community Climate Change Center  
<https://www.youtube.com/watch?v=miix9vw-ESE>

Water Awareness Research & Education in East Tampa (see USF students working with local K-12 students) [https://www.youtube.com/watch?v=Utjx8\\_rQKGY](https://www.youtube.com/watch?v=Utjx8_rQKGY)