

Civil, Construction, and Environmental Engineering

# DISTINGUISHED LECTURE SERIES

## KELSEY MCWILLIAMS

Point of Shift  
Founder and CEO

### 04/07/25

MITCHELL HALL  
4:30 p.m.

Reception immediately  
following in DuPont lobby



#### ABSTRACT:

### *The Future is Flush: Embracing Innovative, Circular Toilet Systems*

With both challenges and innovations abundant, it's a great time to rethink how household wastewater is treated in the US. During this seminar, Kelsey McWilliams, CEO of Point of Shift—a circular sanitation design consultancy that designs, builds, and permits innovative systems across the country—will share her experiences in toilet design and highlight how innovative systems, such as a recirculating showers and urine diverting toilets, are currently being adopted throughout the United States.

#### BIOGRAPHY:

Kelsey McWilliams is the CEO and founder of Point of Shift. Point of Shift is a circular sanitation design consultancy that designs and builds circular sanitation systems for homeowners. Point of Shift also works with innovative toilet companies to design new products and develop market strategies. Ms. McWilliams has worked in the toilet sector for 10 years throughout India, east Africa, and the Americas. She has been featured in BBC and the natural building magazine “The Last Straw.” Her toilet career started at the University of Delaware in Dr. Steve Dentels’ “poop lab,” where Ms. McWilliams worked on a membrane toilet that would dry pit latrine waste to make it more manageable. After graduating from the University of Delaware with a Bachelor in Environmental Engineering, Ms. McWilliams worked for Deloitte as a Business Technology Analyst and then as an Associate Director for the Toilet Board Coalition, where Ms. McWilliams managed sanitation projects that focused on implementing innovative sanitation within agricultural systems to demonstrate their environmental, social, and economic benefits.

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