



Candidate for Director
Institute of Transportation Studies
Dr. Alissa Kendall

SPECIAL PRESENTATION

“Vision for Leadership of the Institute of Transportation Studies”

(Followed by a Q&A period)

Friday, May 2, 2025
11:00am – 12:00pm PT

Zoom Meeting ID: 942 1884 4529
Passcode: 870955

Dr. Alissa Kendall holds degrees in Environmental Engineering from Duke University (B.S.E. 2000), and a PhD jointly conferred in Environmental Engineering and Natural Resource Policy from University of Michigan Ann Arbor (2007). Prior to pursuing her graduate education she worked as an automotive product development engineer focusing on electric powertrains. She joined UC Davis as an assistant professor in 2007 and is now the Ray B. Krone Endowed Professor of Environmental Engineering in the UC Davis Department of Civil and Environmental Engineering. During her time at UC Davis she co-founded the Energy Graduate Group and served as Chair of the program from its inception to 2024. She also created the graduate certificate in Industrial Ecology, and continues to serve as the lead faculty chair for the program. She currently serves as Associate Director of ITS-Davis.

As an industrial ecologist, her research focuses on understanding and reducing the environmental effects of the key systems our modern world relies on: transport, civil infrastructure, energy, and agriculture. Most of her current work focuses on the environmental implications, mineral resource intensity and global equity implications of the electric vehicle transition. Previous work in transportation includes life cycle assessment applied to transport infrastructure and biofuels. She has authored and co-authored nearly 100 peer-reviewed journal articles, and her research has been honored with several awards including the Laudis Medal from the International Society of Industrial Ecology (2013), UC Davis Chancellor’s Fellow (2016), and the College of Engineering’s Mid-Career Research Award (2023).