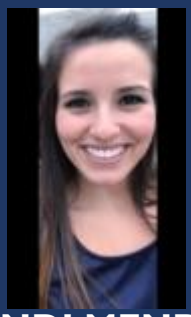

RANDI MENDES

RANDI.MENDES@UCONN.EDU

RANDI-MENDES

ORGANIZATIONS

SAGE

Vice President

Association of Environmental Engineering and Science Professors

Member

Bridge to Doctorate Fellows

Student Coordinator

McNair Scholars Program

Mentor

HOBBIES

Being active, reading, and mentoring

RESEARCH EXPERIENCE

COLLEGE OF ENGINEERING-ENVIRONMENTAL ENGINEERING

DR. TIMOTHY VADAS

Her research focuses on wetland interactions. Currently, she is researching the size partitioning, bioavailability, of colloidal Cu and organic matter as a function of Fe; as it applies to treatment wetlands. This data will then be continued to determine how Cu and OM availability affect the production of the greenhouse gas N_2O.

EDUCATION

PH.D. IN ENVIRONMENTAL ENGINEERING

University of Connecticut

Anticipated Graduation: 2020

BS ECOLOGICAL ENGINEERING

Oregon State University

PRESENTATIONS/PUBLICATIONS

- Mendes, Randi A., and Timothy Vadas. "Ternary Phase Interactions between Cu, Fe, and Organic Matter." Annual Bridge to Doctorate Poster Symposium. Connecticut , Storrs. 2017.
- Mendes, Randi A., and Timothy Vadas. "Ternary Phase Interactions between Cu, Fe, and Organic Matter." Third Annual SoE Poster Presentations, School of Engineering. Connecticut , Storrs. 2017

CONFERENCES

- Mendes, Randi A., and Timothy Vadas. "Ternary Phase Interactions between Cu, Fe, and Organic Matter." AEESP Conference. Michigan, Ann Arbor. 22 June 2017.