

**Environmental Engineering**

**and Earth Sciences**

**EEES Department Seminar**

**‟Three Minute Thesis Talks”**

<https://clemson.zoom.us/j/5783910968>

**Presented By**

# Roksana Mahmud

## Integration of Life Cycle Assessment (LCA) and Techno-economic Analysis (TEA) for sustainable process design

# Kien Pham

## How to Predict the Future Correctly and Fast

# Hao Wang

## Microcosm study of TCE degradation in fractured rock aquifer

# Weiming Qi

## Membrane filtration as the primary treatment of rendering wastewater

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| Zuo ZhouSpacers printed directly onto the membrane surface for enhanced packing density and improved hydrodynamicsMojtaba QanbarzadehPhotocatalytic removal of perfluoroalkyl substances (PFAS)Brennan FergusonRemobilization of a Uranium Phosphate Mineral Across ScalesYi WenModelling Uranium Redox on Magnetite |
| Stanley AndersonCreating a Market Case for Alternative Hemp Uses in South Carolina using GIS |

***Friday, October 9, 2020***

***2:30 PM***

***Rich Lab Auditorium***

***Refreshments following Seminar***

***“Attendance is mandatory for graduate students enrolled in EES 8610, EES 9610, and GEOL 8510.”***