ENVIRONMENTAL ENGINEERING SEMINAR SERIES
FRIDAY, JANUARY 31ST FROM 1:30PM-2:20PM
McDONNELL DOUGLAS AUDITORIUM (MDEA)

UCI Graduate Students Present Their Research Findings

Presented By: Tyler Abercrombie
A Comparison of the Effects of Cross-flow Velocity on Flux and Biofilm Thickness in Bench Scale FO and RO Membrane Desalination

Bio: I am a second year graduate student in environmental engineering in Dr. Sunny Jiang's lab. My research involves quantifying the effects on marine bacteria of chlorination and de-chlorination as a pretreatment to RO membrane desalination.

Presented By: Karine Reyes
UCI Microgrid

Bio: I am a second year masters student in environmental engineering and conduct research in the Advanced Power and Energy Program (APEP).

Presented By: Guillermo Gomez
Injection of Oil-Water Emulsions into a High Pressure Crossflow.

Bio: I am a third year graduate student studying combustion engineering for gas turbine applications. My research involves using laser diagnostics and specialized visualization tools to study the fuel spray behavior in gas turbine engines.

Next Week’s Seminar (Friday, February 7th)
Megan Rippy, Ph.D.
Post Doctoral Researcher (UCI)

Questions? Email: CEE@UCI.EDU Phone: (949) 824-5333