INSTRUCTOR: DR. JENNIFER SKLAREW

Fall 2020
3 credits ONLINE
Tues/Thurs
12:00 – 1:15 pm

Requirement or elective: EVSC, EVSS/ESS, EVM, ESP, ESPS & MAIS/EAS

GUEST SPEAKERS FROM:
- USDA
- U.S. Energy Department
- USAID
- Aquaponics farm
- GIS/big data firms
- NGOs

THEMES: Food, Energy, & Water System
- Interconnections
- Resilience & sustainability challenges
- Solutions to challenges
- Sustainable Development Goals (SDGs)

TRANSDISCIPLINARY COURSE APPROACH:
- Ecological
- Technological
- Economic
- Institutional

SEMESTER PROJECT:
- Explore a place’s FEW nexus challenges
- Examine solutions leveraging FEW synergies
- Apply your own specific research interests