



# EVPP 434/534

## Food-Energy-Water (FEW) Nexus

**INSTRUCTOR:**  
DR. JENNIFER SKLAREW

ONLINE  
SYNCHRONOUS  
Spring 2021  
3 credits

Tues/Thurs  
3:00 – 4:15 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



Department of Environmental  
Science and Policy