

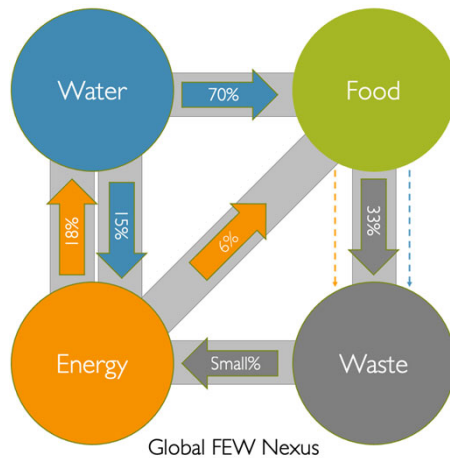
FST290 Fall 2022 Seminar Series

UC DAVIS
**FOOD SCIENCE AND
TECHNOLOGY**

September 26th 12PM-1PM

Sensory Theater

Zoom Link: <https://ucdavis.zoom.us/j/95743866506>



Research to Advance Food System Sustainability

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Dr. Spang received his M.A. and Ph.D. in International Environmental Policy from Tufts University. After working at the MIT Energy Initiative for two years, he joined UC Davis in 2011 to help start the Center for Water-Energy Efficiency. He then joined the FST Department in 2015 where his research focuses on the food-energy-water nexus and food loss and waste.

SUMMARY: The resources most critical to society – water, energy, and food – also happen to be deeply intertwined and interconnected. While the linkages between these systems can lead to some complex challenges, they also represent opportunities to improve the efficiency of resource use across systems. In my work, I utilize industrial ecology methods to measure and monitor these systems in high-resolution and across temporal and spatial scales. I further seek to understand the influence of markets, technologies, and policies to improve sustainability across the food-water-energy nexus.