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**Student Workshop**

**“Understanding and Optimizing the Nexus of Food, Energy, and Water Systems”**

**Let’s talk Urban Sustainability!**

**Date & Time of Online Meeting:**

2:30 pm-5:00 pm, December 2, 2020, <https://tennessee.zoom.us/j/99729603083>

**Environmental and Soil Sciences 593: 15-minute presentations**

**Graduate Students**

* **Huihui Sun**: "Prioritize reduction of food loss and waste in urban of the US"
* **Yuchuan Fan**: "Saving virtual water by reallocating grain plant area: A case study in China"
* **Joe Brown**: "Green Infrastructure: an edible approach"
* **Zhibo Cheng**: "Economic development of rural communities through decentralized energy-water-food systems"
* **Regan Wagner**: “Increasing urban composting can positively impact the food, energy, and water nexus”
* **Guang He**: "A standardized method for evaluating FEW nexus"
* **Daniel Sain**: “Including nature in the FEW nexus can improve sustainability across multiple ecosystem services”

**FEWSUS Student EURēCA 2021 Project outlines: 3-5-minute presentations**

* **Alivia Nytko**: “Perceptions of potential biosolid barrier solutions for agricultural reuse in Tennessee”
* **Payton Myers**: “Decarbonization of supply chain”
* **Max Thompson**: “SSCM and urban systems”
* **Elizabeth Baker**: “A vertical urban wetland model for Knoxville, TN”
* **Rachel Fisher**: “Urban sustainability in terms of the 17 goals for sustainable development

FEWSUS Student Network Coordinators: Kathryn Kavanagh and Gracie Pekarcik.

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