



Regenerative Agriculture: U.S. – Argentina Opportunities for Collaboration

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Tuesday, September 26th, 2023 | 10AM-12PM | PBB 118



Abstract: In 2022, the world population has reached 8 billion people. Without solutions for addressing the Food-Energy-Water (FEW) nexus, Earth will reach its carrying capacity. The U.S. National Science Foundation supports UTIA/UTK researchers to establish an International Research Coordination Network for Creating Transdisciplinary Nodes of Food-Energy-Water to Support Sustainable Urban Systems (FEWSUS). The project aims to create a robust framework for charting a new path toward the development of urban sustainability and resiliency to address the FEW nexus.

FEWSUS has initiated collaborations with Argentinian stakeholders, including government agencies, universities, and non-profit, non-governmental organizations, such as the Argentine No-Till Farmers Association (Aapresid). Aapresid promotes technological exchange between domestic and foreign farmers, as well as joint research between universities, private companies and agricultural research centers.

Enrique Garcia Baumgartner from BYONTEK will present ongoing efforts to establish partnerships between UTIA/UTK and Argentine stakeholders. The presentation will be followed by a roundtable discussion to highlight how this partnership can benefit students and researchers from both countries.

