



Register
(free)



Online Workshop Manure Management and Utilization Technologies (1) – Applications and Safety

Thursday November 4, 2021, 09:30 AM to 12:30 PM (EST Time)

Add to Calendar



Anaerobic digestion (AD) for manure management in the U.S.

Vanessa McKinney is the Program Manager for EPA’s AgSTAR Program, where she works with U.S. livestock, biogas and government stakeholders to advance the deployment of digesters and biogas systems. She has over a decade of experience in energy efficiency, renewable energy and air emissions regulation and policy. Vanessa completed B.A. degrees in Economics and Environmental Science from Hood College, and a M.A in Global Environmental Policy from American University’s School of International Service.



In-house broiler litter windrowing

Dr. Casey Ritz is a professor and the extension poultry program coordinator in the Department of Poultry Science at The University of Georgia. Dr. Ritz has been an Extension poultry specialist for 28 years, working with poultry producers on litter management, environmental and waste management issues, and agricultural zoning regulations. His primary focus has been the development of educational and research programs with emphasis on poultry litter management and environmental issues involving waste utilization, nutrient management planning, environmental water and air quality.



Lagoon solids removal, lessons learned

Dr. Teng Lim is an extension professor at University of Missouri and a professional engineer. He developed a web-based, interactive odor setback guideline, and was part of the National Air Emission Monitoring Study. His research and extension programs focus on developing and assessing practical animal manure management and air quality control. Dr. Lim is an active member of the University of Missouri Dairy and Swine Focus Teams. He also enjoys collaborating to improve on-farm biosecurity.



Safety risks and prevention measures involving manure storage, handling, and transportation

Dr. Bill Field is a professor at Purdue University. He presently directs Purdue’s Agricultural Safety and Health Program, which incorporates the components of injury prevention, emergency preparedness, and rehabilitation of agricultural workers into a comprehensive effort designed to enhance the quality of life in rural communities. The primary focus of his program has been on building collaborative relationships to address agricultural-related safety and health issues at the local, state, and national level.



Dr. Mahmoud Nour is a Postdoctoral Researcher in Occupational Health & Safety in Agriculture at Purdue University. Dr. Nour’s work focuses on reducing injuries and fatalities in agricultural workplaces and disseminating that information to extension and safety professionals. He has developed a standard process of identifying, documenting, and categorizing injuries and fatalities in agricultural workplaces in the U.S. He is now working on building an Ag Injury Surveillance Database, AgrAbility Program, Gearing Up for Safety.

For more information about the workshop series, please contact the planning committee:

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