





Online Workshop Manure Management and Utilization Technologies (2) - New Approaches

Thursday February 3, 2022, 9:30 AM – 12:30 PM (EST Time)

(CCA, CEU Credits and Indiana Commercial Cat 14 CCH's have been applied for)

Add to Calendar



Manure Application Record Keeping

Bryan Overstreet is Extension Educator, Agriculture/Natural Resources – CED at Jasper County Office. Bryan has been an Extension Educator for the past 16 years after 15 years with the local coop as an Agronomist. Bryan has been a Certified Agronomist since 1995.



Ammonia Recovery Process Used to Promote Anaerobic Digester Health

Kyle Corn is the Process Engineer for Bio Town Ag's Energy Center where he oversees/develops the standard work processes for the operations and maintenance programs. He also manages the engine room for the power production side of the business. Kyle spent 15 years at Caterpillar Inc. with most of his time in Manufacturing Engineering and Six Sigma Blackbelt roles. His education consists of an A.S. degree in Tool and Die from Vincennes University along with a B.S. in Manufacturing Engineering from Bradley University.



Phosphorus Recovery from Anaerobic Digestate

Carl Ramsey is Manager of Digester Operations of the Curtis Creek Dairy/Prairie's Edge Dairy Operations. Carl Ramsey started with the Newton County based Dairy operations in 1999 as the Farm Manager. He managed the cropping operations as well as the early manure management activities. Currently serving as Digester Operations Manager he, has helped direct the farms current Nutrient recovery efforts while managing the digesters to perform at maximum biogas yield.



Pig Barn Manure Management with Solid-Liquid Separation

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.



In-pit Aeration Agitation Systems

Christine Brown is a Field Crop Sustainability Specialist with Ontario Ministry of Agriculture, Food & Rural Affairs (OMAFRA). Her work focuses on issues and best management practices around nutrient and soil management using manure and organic amendments. Christine is a certified crop advisor with a 4R Nutrient management specialty. She lives with her family on a small farm outside of London.

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

Jiqin (JQ) Ni

Email: jiqin@purdue.edu Phone: 765-496-1733 Jennifer A Rackliffe

Email: <u>jracklif@purdue.edu</u> Phone: 719-210-3187

Department of Agri. & Biol. Engineering

Brian Richert

Email: brichert@purdue.edu Phone: 765-494-4837

John S Radcliffe (Technical Assist.)

Email: <u>iradclif@purdue.edu</u> Phone: 765-496-7718 Department of Animal Sciences Bryan Overstreet (CCA, CEU, & CCH)

Email: <u>boverstreet@purdue.edu</u> Phone: 219-866-5741

Jasper County Office, Purdue Extension

Brad Kohlhagen

Email: <u>bkohlhag@purdue.edu</u>

Phone: 260-724-5322

Adams County Office, Purdue Extension

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran.

Purdue University is an Affirmative Action institution. This material may be available in alternative formats.



Extension - Agriculture and Natural Resources Order or download materials from Purdue Extension • The Education Store www.the-education-store.com