



Making Sense of Treatment Technology Options for Livestock Farms

February 16, 2018

2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

Have you ever wondered whether manure should be treated on your livestock operation? What technology will work best in your situation? This webinar will provide an overview of primary treatment technologies for animal manure and their capabilities/limitations/costs. Presenters will talk about strategies for selecting the right technology to meet your farm's needs. We will review some proven and emerging technologies that are showing promise for the dairy industry. Additionally, Mark will introduce the services provided by Newtrient such as their Newtrient Technology Catalog, a product designed to guide dairy farmers relative to technologies that best meet their farm's unique needs for manure and nutrient management. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.*



Dana Kirk is an assistant professor in Biosystems and Agricultural Engineering at Michigan State University. In addition, to his teaching and outreach responsibilities, he is the manager of the Anaerobic Digester Research and Education Center (ADREC). The ADREC is collaborative effort between the University and a private foundation to provide a continuum of research, professional development and outreach support for waste-to-energy systems. He received his Ph.D in Biosystems and Agricultural Engineering from Michigan State University in 2009. Phone: (517) 432-6530; Email: kirkdana@msu.edu

Mark Stoermann is the Chief Operating Officer for Newtrient, an organization serving as a catalyst for advancing application of manure management technologies, practices, products and markets. Mark previously served as Chief Operating Officer for STAR BioEnergy LLC, the anaerobic digestion division of STAR Energy LLC. He has also served as Project Manager for Fair Oaks Dairy Farms and Select Milk Producers with responsibility for the construction of three anaerobic digesters for dairy manure.

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How Do I Participate?

On the day of the webcast, go to www.extension.org/58813 to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: www.extension.org/8924.

For More Information

* *Manure Handling, treatment, and storage systems. Large Dairy Herd Management e-book, 3rd edition.* <https://doi.org/10.3168/ldhm.0315>

* *Newtrient web site* <http://www.newtrient.com/>