



Breakout Session

1:30 - 2:30 PM

Africa 80

Nick Huettl

President / Principal Engineer

Applied Science, Inc

WI Land Application Update - Site Approval & Industrial Byproducts

Management of liquid and solid industrial byproducts via land application (LA) in Wisconsin (NR214) continues to be a challenge, from finding potential/available LA sites, approval of LA site acres and establishing practical LA methods for individual byproducts that allow permittees to minimize the number of sites needed, maximize the benefit to farmers and meet WPDES permit/management plan requirements. In this break-out session, we hope to share LA management methods that have been successful in minimizing LA challenges, general WDNR feedback on how permittees might more easily manage/LA facility specific byproducts and new opportunities that may exist specifically for LA vegetable byproduct solids.

Bio:

President and principal engineer at Applied Science, Inc. in Waukesha, WI. Applied Science is a civil and environmental consulting firm providing sustainable science and engineering applications to the food industry and agribusiness, including but not limited to wastewater and byproduct solids treatment, management, and permitting. With more than 20 years of experience, Nick enjoys serving clients with the goal of providing a practical and proactive approach to environmental management and compliance. In particular, Nick finds gratification in identifying and implementing efficiencies in processing, treatment and management systems that allow clients to improve their current operations and build on for the future. Nick grew up in Oregon, Wisconsin and obtained his civil engineering degree from the University of Wisconsin-Platteville. He loves spending time with his family, traveling, hiking, landscaping, and coaching soccer and basketball.