



Manure Technology Workshop

“Turning Manure into CASH*!”



Tuesday, March 8th – 9:00 am – 3:30 pm
Knights of St John Hall - 8608 St. Rt. 119, Maria Stein, Ohio

***Using advanced manure technology to process manure into value-added products that reduce Nitrogen and Phosphorus and improve water quality and the environment**

- 9:00-9:15 Welcome by Kevin Elder, Ohio Department of Agriculture
- 9:15-9:45 Dr. Harold Keener, Ohio State University Extension
Overview of Manure Technologies
- 9:45-10:30 Dr. Steve Baertsche, Ohio State University Extension
Anaerobic Digestion and Methane Production
- 10:30-10:40 Break
- 10:40-11:25 Dr. Ron Sheffield, Louisiana State University
Phosphorus Removal in Dairy Wastewater
- 11:25-12:10 Keith Bowers- Multifarm Harvest
Phosphorus Removal in Swine Manure
- 12:10-12:45 Lunch
- 12:45-1:30 Jim Sattler, President, NuVention Solutions
Dr. Megan Smith, Technical Director NuVention
Turning Swine Manure into Bioresin
- 1:30-2:15 Rick Lux, Applied Technology Manager, Innoventor, Inc., and Dave Shoup, Shoup Farms
Bio-oil Demonstration Farm Results
- 2:15-2:25 Break
- 2:25-2:40 Jim Hoorman, OSU Extension, Mercer County
Nutrient (N&P) Removal & Water Quality Benefits
- 2:40-3:30 Q&A Discussion on making the technology work. All speakers and farmers discussing issues and implementation.
- Moderators:**
Justin Petrosino, Roger Bender, and John Smith
Ohio State University Extension Educators
- 3:30 Adjourn

Program Partners



Thanks to our sponsors there is
NO CHARGE for the workshop.
PLEASE RSVP so we can
get an accurate lunch count!

Call Mercer County Extension at
419-586-2179 to
Make your reservation!

“Swine manure processed into bioresin has a current market value of \$9-\$10 per pig space to the farmer – if asphalt is selling for \$500/ton.”

Jim Sattler - NuVention