

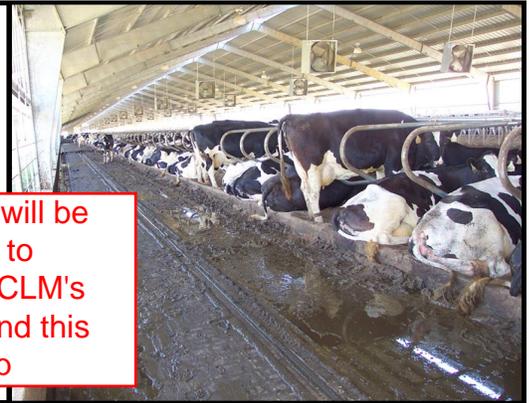
Manure Technology Workshop

Tuesday, March 20, 1012

9:15 am to 3:15 pm

Fisher Auditorium

OARDC Campus, Ohio State University
1680 Madison Avenue, Wooster, Ohio



4 CEU's will be awarded to certified CLM's who attend this workshop

Program Partners



QUESTIONS?

Contact:

Steve Baertsche
baertsche.1@osu.edu
or

Mary Wicks
wicks.14@osu.edu
330.202.3533

Agenda

- 9:15 Welcome, Steve Baertsche, *Ohio BioProducts Innovation Center (OBIC), OSU*
Moderator: Rory Lewandowski, *OSU Extension, Wayne County*
- 9:30 Utilizing Manure With Wheat and Corn: Creating New Application Windows, Glen Arnold, *OSU Extension Field Specialist, Manure Nutrient Management Systems*
- 10:00 Water Quality and Dissolved P: What Does it Mean for Agriculture and Why Should I Be Concerned? Jim Hoorman, *OSU Extension, Mercer County*
- 10:30 Designing Manure Systems for Future Needs, Terry Mescher, *P.E., Ohio Department of Natural Resources*
- 11:00 Project Update: Swine Manure to Bio-oil, Jim Sattler, *NuVention Solutions Inc.*
- 11:30 Lunch
- 12:30 Experiences from WI: Cooperative Anaerobic Digester and Centrifuge Separation Technology for Improved P Management, Leo Maney, *Clear Horizons*
- 1:00 Experiences from IN: Plug Flow Digester and Goals to Improve Nutrient Management and Water Quality, Brian Furrer, *BioTown AG Beef Feedlot*
- 1:30 On Farm Examples: Dairy and Pork Digester Methane Potential and Economic Returns for Electricity and Compressed Gas, Norma McDonald, *Phase 3 Renewables*
- 2:00 An Overview: Ohio Based Digester Projects and Future Plans, Micah Vieux, *quasar energy group*
- 2:30 USDA Update: Financial Incentive Programs for Bio Digester Projects, Randy Monhemius, *USDA Rural Development*
- 3:00 Wrap up and OBIC/OSU Partnership Opportunities, Denny Hall, *OBIC, OSU*
- 3:15 Adjourn

Continuing Education Credits (CEU's) for ODA Certified Livestock Managers (CLMs): 4.0

Registration

Please complete the registration form and send it with your payment.

Name(s): _____ Affiliation: _____

Street/City/Zip: _____

E-mail: _____ Phone: _____

Registration BEFORE March 12, 2012, includes continental breakfast and lunch:

Registration fee: \$15 per person. Number attending ____ x \$15 = \$ _____

Registration AFTER March 12, 2012, includes continental breakfast and lunch:

Registration fee: \$20 per person. Number attending ____ x \$20 = \$ _____

Send registration form and payment to:

Mary Wicks
OARDC/OSU
1680 Madison Avenue
Wooster, OH 44691

Make checks payable to:

OARDC/OSU