

Schedule of Topics and Speakers *Lunchtime Webinar Series*

Manure Du Jour – Serving Pennsylvania’s Best Practices on Animal Ag-, Water-, and Air Quality

Week	Date and Time	Menu Items	Speakers
1	1/14 Noon to 1 PM	Overview of Animal Ag Issues – Air & Water Quality.	Karl Brown, PA State Conservation Commission Eileen Wheeler, PSU Ag & Biological Engineering Doug Beegle PSU Crops & Soils Sciences
2	1/21 Noon to 1 PM	Water Quality – Nutrition	Sarah Dinh, PSU Dairy and Environment Extension Paul Patterson, PSU, Poultry Science Jana Malot, Natural Resource Conservation Service (NRCS)
3	1/28 Noon to 1 PM	Water Quality – Barnyard and Exercise Lots	Beth Futrick, PA Agricultural Ombudsman Program Ann Swinker, PSU Dairy and Animal Science Jerry Martin, Lancaster County Extension Office
4	2/5 Noon to 1 PM	Water Quality – Manure Storage and Treatment (liquid)	Bob Graves, PSU Ag and Biological Engineering Rob Meinen, PSU Dairy and Animal Science Heather Smeltz, NRCS
5	2/12 Noon to 1 PM	Water Quality – Manure Storage and Treatment (dry)	Ann Swinker, PSU Dairy and Animal Science Peter Vanderstappen, NRCS
6	2/19 Noon to 1 PM	Water Quality – Land Application	Peter Kleinman, USDA Agricultural Research Service Rob Meinen, PSU Dairy and Animal Science Mark Goodson, NRCS
7	2/26 Noon to 1 PM	Water Quality – Stream protection	Jana Malot, NRCS Barry Isaacs, NRCS Beth Futrick, PA Agricultural Ombudsman Program
8	3/11 Noon to 1 PM	Air Quality – The Issues	Eileen Wheeler, PSU Ag and Biological Engineering Robin Brandt, PSU Ag and Biological Engineering Karl Dymond, PA State Conservation Commission
9	3/18 Noon to 1 PM	Air Quality – Nutrition and Ammonia Emissions	Alex Hristov, PSU Dairy and Animal Science Paul Patterson, PSU Dairy and Animal Science Al Rotz, USDA Agricultural Research Service
10	3/25 Noon to 1 PM	Air Quality – Nutrition and Greenhouse Gas Emissions	Alex Hristov, PSU Dairy and Animal Sciences Al Rotz, USDA Agricultural Research Service Wendy Powers, Michigan State University, Animal Science and Ag and Biosystems Engineering
11	4/2 Noon to 1 PM	Air Quality – Housing and Barnyard	Bob Graves, PSU Ag and Biological Engineering Eileen Wheeler, PSU Ag and Biological Engineering Pat Topper, PSU Ag and Biological Engineering
12	4/9 Noon to 1 PM	Air Quality – Mitigation Technologies	Paul Patterson, PSU Poultry Science Bob Mikesell, PSU Dairy and Animal Science Ken Kephart, PSU Dairy and Animal Science
13	4/16 Noon to 1 PM	Air Quality – Manure Storage, Treatment and Land application	Bob Graves, PSU Ag and Biological Engineering Pat Topper, PSU Ag and Biological Engineering

Webinar access: www.aec.cas.psu or <https://breeze.psu.edu/AgEnv> .