Association of Clean Water Administrators

2020 National CAFO Roundtable
Virtual Meeting
September 22-24, 2020

PURPOSE
The 2020 National CAFO Roundtable supports the implementation of animal agriculture programs nationwide by sharing new technologies/best management practices, showcasing innovative state programs and initiatives, highlighting modern technologies, facilitating discussion on national program enhancements and improvements, identifying state resource needs including tools, training and guidance, and proposing solutions to challenges and barriers faced by the regulators and other stakeholders.

ATTENDEES
The CAFO Roundtable is the biannual meeting of state AFO/CAFO regulators and EPA regional and headquarters representatives. Attendees include:

• State managers, permit writers, inspectors, and compliance staff involved in regulating AFOs/CAFOs
• EPA Headquarter and Regional staff involved in AFO/CAFO regulation
• Partnering state/federal agency staff that provide technical/regulatory assistance to AFOs/CAFOs
• Invited guests

SPECIAL THANKS TO THE PLANNING COMMITTEE
The draft agenda is currently under development. State and EPA volunteers will help narrow down the topics and identify speakers/panelists. If you are interested in presenting at this meeting, please contact Sean Rolland at srolland@acwa-us.org.
This meeting is only open to States, EPA co-regulators, presenters, and invited guests.

<table>
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<th>Time</th>
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| 12:30 PM – 1:15 PM | Welcome & Opening Remarks  
Sean Rolland, Deputy Director, Association of Clean Water Administrators  
Kent Woodmansey, Engineering Manager Feedlot Program South Dakota Department of Environment, and Natural Resources, Chair Rural Workgroup  
Andrew Sawyers, Director, Office of Wastewater Management, Environmental Protection Agency  
Carrie Vincenta Meadows, Agriculture Advisor, Environmental Protection Agency |
| 1:15 PM – 2:00 PM | Overview of North Dakota Program  
Marty Haroldson, North Dakota Department of Environmental Quality  
Amber Boeshans, North Dakota Livestock Alliance  
Scott Ressler, North Dakota Stockmen's Association |
| 2:15 PM – 3:15 PM | Tile Drains – Minimizing Manure Nutrient Transport  
Michael Schmidt, Iowa Environmental Council  
William Matthews, Oregon Department of Agriculture  
Eric Cooley, Discovery Farms |
| 3:30 PM – 4:15 PM | Nutrient Management and Transport Tools to Protect Water Quality  
Andrew Sharpley, University of Arkansas |
| 4:15 PM – 5:00 PM | Updating Permits - Expanding Manure Restrictions  
Benjamin Uvaas, Wisconsin Department of Natural Resources  
Bruce Washburn, Michigan Department of Environment, Great Lakes, and Energy |
| 5:00 PM        | Wrap Up and Adjourn                                                     |
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12:30 PM – 1:30 PM  Large Storm Impacts on Animal Feeding Operations  
Christine Lawson, North Carolina Department of Environmental Quality  
Andrew Carliss, North Carolina Pork Council  
Joseph Hudyncia, North Carolina Department of Agriculture  

1:45 PM – 2:15 PM  Types of Issues Inspectors are Finding at Animal Agriculture Facilities  
Cheryl Burdett, Environmental Protection Agency, Region 6  

2:30 PM – 3:15 PM  Region 6 Compliance Assistance Tools for CAFOs  
Abu Senkayi, Environmental Protection Agency, Region 6  
Collin Martin, Environmental Protection Agency, Region 6  

3:30 PM – 4:00 PM  Environmental Justice  
Neil Zahradka, Virginia Department of Environmental Quality  

4:15 PM – 5:00 PM  COVID-19 – Lessons Learned  
Michael Formica, National Pork Producers Council  
Clay Detlefsen, National Milk Producers Federation  

5:00 PM  Wrap Up and Adjourn
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| 12:30 PM – 1:30 PM | Technology & Innovation: Precision Agriculture  
Dr. John Fulton, Ohio State University  
Dr. Josh McGrath, University of Kentucky |
| 1:45 PM – 2:45 PM | Technology & Innovation: Dairy Digesters & Nutrient Recapture  
Jon Van Niewenhuyzen, Werkboven Dairy Inc  
Carl Ramsey, Prairie’s Edge Farm, Fair Oaks, Indiana |
| 3:00 PM – 3:45 PM | Animal Agriculture Program Challenges: An Industry Perspective  
Speaker 1, TBD  
Speaker 2, TBD  
Speaker 3, TBD |
| 4:00 PM – 5:00 PM | Animal Agriculture Program Challenges: Open Discussion  
Sean Rolland, Deputy Director, Association of Clean Water Administrators  
Tom Hebert, Bayard Ridge Group |
| 5:00 PM      | Wrap Up and Adjourn  
Marcus Zobrist, Chief of the Industrial Branch, Environmental Protection Agency  
Sean Rolland, Deputy Director, Association of Clean Water Administrators |