

Agenda

Western Dairy Air Quality Symposium

Palms Casino Resort • 4321 W Flamingo Rd • Las Vegas, Nevada

Hosted by Western States Dairy Producers Trade Association

Thursday, April 26, 2007

- 11:00 am **Lunch**
- 12:00 pm **Welcome**
Mark Gibbons, Western States Dairy Producers Trade Association
- 12:00 pm **UV Spectrometry: Barns, Manure Processing, Lagoons, and Land Application**
Ron Sheffield, Ph.D., University of Idaho, Twin Falls Research & Extension Center
- 12:40 pm **VOCs and GHGs from Feed, Cows and Stored Manure**
Frank Mitloehner, Ph.D., University of California-Davis, Animal Science
- 1:20 pm **Particle Monitoring**
Gail Bingham, Ph.D., Utah State University, Space Dynamics Lab
- 2:00 pm **Particulate Matter Research**
Bryan Shaw, Ph.D., Texas A&M University, Department of Biological & Agricultural Engineering
- 2:40 pm **Research Discussion**
Robert Hagevoort, Ph.D., New Mexico State University, Ag Science Center at Clovis
- 3:00 pm **Break**
- 3:20 pm **National Agricultural Emissions Monitoring Study**
Al Heber, Ph.D., NAEMS Project, Purdue University, Department of Agricultural and Biological Engineering
- 3:40 pm **Addressing Air Quality Issues in Animal Agriculture: National Research Initiative**
Rick Stowell, Ph.D., University of Nebraska-Lincoln, Biological Systems Engineering
- 4:00 pm **Dairy Odor and Air Quality Education Program**
Pius Ndegwa, Washington State University, Bio & Ag Engineering
Ron Sheffield, Ph.D., University of Idaho, Twin Falls Research & Extension Center
- 4:20 pm **Atmospheric Deposition: Ammonia Emissions**
George Boggs, Agriculture Industry Emissions Reduction Initiative for the Georgia Basin/Puget Sound International Airshed Strategy
- 4:50 pm **Ammonia and Secondary PM Formation**
Tony Wexler, Ph.D., University of California, Davis; Air Quality Research Center
- 5:20 pm **Wrap Up**
Kevin Abernathy, California Dairy Campaign

Friday, April 27, 2007

- 7:00 am **Breakfast**
- 8:00 am **Welcome**
Sharon Lombardi, Dairy Producers of New Mexico
- 8:00 am **Dairy VOCs and Regional Ozone Formation**
Peter Green, Ph.D., University of California at Davis, Civil & Environmental Engineering
- 8:30 am **San Joaquin Valley Air Quality Attainment Challenges**
Seyed Sadredin, APCO, San Joaquin Air Pollution Control District
- 9:00 am **Ammonia Planning**
Bruce Louks, Idaho Department of Environmental Quality Monitoring, Modeling, and Emission Inventory Program
- 9:30 am **Carbon Credits and Emission Reduction Credits**
Paul Martin, Western United Dairywomen
- 9:50 am **Producer Perspective**
Bill Stouder, DVM, Dairy Producer
- 10:10 am **Break**
- 10:30 am **Panel Discussion: Where are we going and how do we get there?**
Research needed to facilitate practical, efficient and cost-effective regulations
Moderator: Sally Shaver, U.S. Environmental Protection Agency, Office of Air and Radiation
- 11:35 am **Closing Remarks**
Paul Martin, Western United Dairywomen

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