

Livestock Odor Study Committee

October 24, 2007

***Supreme Court Room
Iowa State Capitol***

Charge

Consider issues relating to odors associated with livestock. Study and make recommendations for additional state funding for research into cost-effective management practices, facilities, equipment, and practices to mitigate odor from livestock production facilities, for an Iowa State University Veterinary Laboratory review of airborne disease research, and for research for utilizing manure and other livestock waste products as sources of nutrient recovery and renewable energy.

Membership

Senate

Frank Wood, Temporary Co-chairperson
Bill Heckroth
David Johnson
John P. "Jack" Kibbie
Paul McKinley

House

Wes Whitead, Temporary Co-chairperson
Jack Drake
Mark Kuhn
Mike May
Dolores Mertz

Tentative Agenda *Morning Session* Co-chairperson Wood Presiding

Time	Speaker	Topics
9:30 a.m. to 9:40 a.m.	Temporary Co-chairpersons Senator Wood Representative Whitead	Call to Order Election of Permanent Co-chairpersons Adoption of Rules Opening Remarks
9:40 a.m. to 11:30 a.m.	ISU PANEL College of Engineering/College of Agriculture and Life Sciences Dr. Steven Hoff Dr. Jay Harmon Dr. Jacek Koziel	Comprehensive Overview of ISU's Efforts Toward Reducing Livestock Odor, Including Recommendations for Future Efforts
11:30 a.m. to 12:10 p.m.	BIOCONVERSION PANEL Mr. Ted Mathews, Anaerobic Digester/Nutrient Recovery Manager of E3Biofuels, LLC Mead Nebraska. Mr. Don Nelson, Manager, Project Finance Director, Bison Renewable Energy LLC Minneapolis, Minnesota.	Producing Bioenergy and Biochemicals Derived from Livestock Wastes and Biosolids, Including Processes Associated with Ethanol Plants Having Livestock (Cattle) Operations, by Utilizing Manure to Produce Biogas to Fuel the Plant's Boilers. Mr. Mathews is Operating Such a Facility and Mr. Nelson Will Discuss Planned Operations in Sioux County.
12:10 a.m. to 1:10 p.m.	Noon Recess	

Tentative Agenda *Afternoon Session*
Co-chairperson Wood Presiding

Time	Speaker	Topics
1:10 p.m. to 1:50 p.m.	USDA PANEL Swine Odor Manure Management Research, National Soil Tilth Research Laboratory, Agricultural Research Services	The Chemical Composition of Odor, the Effect of Diet Upon Odor, and Odor Migration (Complimenting the Presentation Made by the ISU Panel)
	Dr. Brian Kerr, Research Leader	
	Dr. Steven Trabue, Research Chemist	
1:50 p.m. to 2:30 p.m.	Dr. Sean Fitzsimmons, Sr. Environmental Specialist, Air Quality Bureau, Environmental Protection Division, Department of Natural Resources	DNR's Report Finalized After the Department Monitored Odor Emissions From Animal Feeding Operations (See Code Section 459.207): "Results of the Iowa DNR Animal Feeding Operations Odor Study"
2:30 p.m. to 3:30 p.m.	DEPARTMENTAL HEADS PANEL	Efforts To Reach a Consensus Among Interested Persons Regarding Solutions to Control the Impact of Odor Emitted From Animal Feeding Operations
	Mr. Bill Northey, Secretary of Agriculture, Department of Agriculture and Land Stewardship	
	Mr. Richard Leopold, Director, Department of Natural Resources	
3:30 p.m. to Adjournment	Co-chairpersons Senator Wood Representative Whitead	Committee Discussion Directions to Staff Closing Remarks Adjournment