



SECOND ANNUAL BOVAY WORKSHOP ON ENGINEERING AND APPLIED ETHICS

Topic: “Engineering and Animal Ethics”

Tuesday, March 28
Hilton Hotel
Bluebonnet Grand Ballroom 1-4

6:00-7:30 PM

The Bovay Lecture on Engineering Ethics: **Ronald Sandler**, Northeastern University, “Should We Engineer Species in Order to Save Them?”

Wednesday, March 29
YMCA 401

8:45- 9:15 AM

Continental Breakfast, Discussion of Bovay Lecture

9:15-10:00 AM

Candace Cronney, Purdue University, “Mad Scientists or Social Problem Solvers? The Role of Engineering Approaches in Addressing Agricultural Animal Welfare Problems”

10:00-11:00 AM

Ian Werkheiser, University of Texas Rio Grande Valley, “Livestock Participating in Their Own Welfare: The Risks and Promise of Precision Livestock Farming” (**Commentator: Gary Varner**, Texas A&M University)

11:00 AM-12:00

Adam Shriver, University of British Columbia, “Gene Editing to Improve Welfare: Is There a Viable Path Forward?” (**Commentator: Marcus Schultz-Bergin**, Bowling Green State University)

12:00-1:30 PM

Lunch at the TAMU University Club, Rudder Tower

1:30-2:30 PM

Nicolas Delon and **Duncan Purves**, New York University, “Technological Interventions to Reduce Wild Animal Suffering” (**Commentator: Glen Miller**, Texas A&M University)

2:30-3:30 PM

Peter Sandøe and **Hanne Gervi Pedersen**, University of Copenhagen, and **Clare Palmer**, Texas A&M University, “Beyond Castration and Culling: Should We Use Non-surgical, Pharmacological Methods to Control the Sexual Behavior and Reproduction of Animals?” (**Commentator: Bernice Bovenkerk**, Wageningen University)

3:45-4:45 PM

Josh Milburn, Queen’s University, “Death-Free Dairy? Genuinely Humane Farming Versus Clean Milk” (**Commentator: Bob Fischer**, Texas State University)

4:45-5:45 PM

Tatjana Visak, University of Mannheim, “Breed-Related Life Expectancy and Non-Identity Cases” (**Commentator: Martin Peterson**, Texas A&M University)