

2013
JAM
JOINT ANNUAL MEETING



ADSA® - ASAS JOINT ANNUAL MEETING

INDIANAPOLIS, INDIANA
July 8–12, 2013

Program Highlights

Scheduling is subject to change without notice. Please refer to your onsite meeting program and daily onsite newsletters for the final schedule.

Symposia and Workshop Topics

This schedule is correct as of March 21, 2013. Some symposia listed in the Registration Brochure have been canceled or rescheduled. Titles are subject to change without notice.

Monday, July 8

All day

- Triennial Growth and Development Symposium: Vitamin D—Establishing the basics to dispel the hype
- Teaching and Learning in the Animal Sciences: New grounds for the 21st century (Workshop)

Afternoon

- Late-Breaking Abstracts

Tuesday, July 9

Morning

- Ruminant Nutrition Symposium: Advancements in enhancing cell wall digestibility and its contribution to improve ruminant production
- Bioethics 1: The Hunger Games: Should “Big Ag” be left standing?
- Companion Animals Symposium: Effect of dietary format on nutrition, food management, and food safety
- Cell Biology Symposium: The immune system in pregnancy
- Teaching/Undergraduate and Graduate Education Symposium: Graduate education in a shifting research landscape

Afternoon

- Bioethics 2 Open Symposium: Is modern animal agriculture ethically defensible?
- Physiology and Endocrinology: The next generation of metabolic endocrinology
- Milk Protein and Enzymes: Role of enzymes in dairy processing
- Dairy Foods: New approaches to lower sodium in cheese and techniques to address quality
- Trace mineral nutrition

Wednesday, July 10

Morning

- ARPAS Symposium: Applied nutrition of ruminants: Current status and future directions
- Dairy Foods: Dietary influence on milk synthesis of health-promoting components in bovine and human milk
- Forages and Pastures: Forage systems adaptable to dry conditions
- Meat Science and Muscle Biology: Implants, muscle development, and meat quality

Afternoon

- Beef Species Symposium: Nutrient requirements of the beef female in extensive grazing systems: Considerations for revising the beef NRC
- Companion Animals Symposium: Comparative animal nutrition
- ADSA Multidisciplinary International Leadership Keynote (MILK) Symposium: Colostrum quality, analytical methods and processing challenges
- Nonruminant Nutrition Symposium: Breaking the mold: Formulating monogastric diets without traditional ingredients
- Small Ruminant Symposium: Sustainable meat goat production

Program Highlights CONTINUED

Thursday, July 11

All day

- Mixed Models Workshop (all day Thursday and Friday am)

Morning

- Meat Science and Muscle Biology: Preharvest factors affecting the prevalence of pathogens in livestock and meat
- ADSA/ASAS Graduate Student Symposium: How to communicate science successfully using media outlets

Afternoon

- Ruminant Nutrition Symposium: Burk Dehority: Swimming in the rumen with protozoa
- ADSA-ASAS Northeast Section Symposium: Optimal land use for Northeast farms: Growing crops and feeding animals
- ADSA Southern Section Symposium: Strategies for managing reproduction and udder health in heat-stressed dairy cows
- Follow-up to Innovate 2012: We talked about funding issues...now what?
- Reproduction Symposium: External influences on reproductive neuroendocrinology

Friday, July 12

Morning

- Mixed Models Workshop (all day Thursday and Friday am)
- CDGKV Inaugural Genetics Symposium
- Production, Management and the Environment: Confinement animal agriculture sustainability
- Communicating Animal Science in the Popular Media (Workshop)

Workshop Topics

The following workshops will be offered at the 2013 JAM:

Interactive Workshop on Teaching and Learning in the Animal Sciences: New grounds for the 21st century

This workshop will help participants to reconsider their teaching in order to operate at the forefront of ideas in college education. The morning session will focus on using high-impact practices (HIPs) as a means to add value to a curriculum without adding courses. The afternoon session will focus on redesigning the animal science classrooms to enrich the in-class teaching and learning experience. The three invited speakers (Noelle Cockett, Utah State University; Debra Aaron, University of Kentucky; and Michel Wattiaux, University of Wisconsin-Madison) will set the stage prior to breakout sessions during which participants will share experience, gain new insights, and discuss learning goals, evaluation and assessment, and how to improve student experience in specific disciplines within the animal sciences undergraduate program (e.g., nutrition, genetics, management, physiology).

Mixed Models Workshop

The Mixed Models Workshop provides a comprehensive exposition of proper statistical data analysis and power determinations of commonly used experimental designs in the animal sciences; our approach is example-driven and primarily based on the various mixed model analysis procedures available in SAS software.

Communicating Animal Science in the Popular Media, sponsored by ASAS

Join a media professional for a media and public relations workshop designed specifically for animal scientists and producers. Learn about effective communication in print, audio, and visual media. Practice your skills and see how communicating research can affect public perception of science. This workshop is sponsored by the American Society of Animal Science and is open to all JAM attendees. Because the workshop is interactive, space is limited to 25 attendees; preregistration is required.

NOTE: This workshop will now run from 9:00 am to 4:00 pm on Friday (not 8:00 am to 5:00 pm as originally scheduled).



2013 Joint Annual Meeting
1800 South Oak, Suite 100
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