

# Sunday, July 10

Room	8:00 am-12:00 pm	12:00 pm-1:00 pm	1:00 pm-5:00 pm	Evening
Exhibit Hall 12J	Exhibit Booth Setup (Vendors) & Poster Setup			
Lobby I2	(7:00 am - 7:00 pm) Registration Desk Open			
Conference Auditorium	Setup for Opening Session (7:00 - 8:15 pm) Opening Session			
La Nouvelle Orleans Ballroom	Setup for Opening Session (8:15 - 10:00 pm) Opening Reception			
283	(7:00 am - 5:00 pm) Pre-Load Room Open			
284	(7:00 am - 5:00 pm) Speaker Ready Room Open			
285	(12:00 - 5:00 pm) Hospitality Room Open			
286-287	Triennial Lactation Symposium: Lactation Biology Training for the Next Generation – A Tribute to Dr. H. Allen Tucker			
288-289			(3:00 - 5:00 pm) Late Breaking/Original Research Abstract Session	
295			(2:00 - 3:00 pm) ADSA Production Division Council Meeting; (3:00 - 4:00 pm) ADSA Production Division Nominating Committee	
296			(1:00 - 3:00 pm) 2011 and 2012 Program Committee Meeting	
386-387			(4:30 - 6:30 pm) ADSA Graduate Student Grant Writing Workshop	
394	(11:30 am - 12:00 pm) ADSA-SAD Quiz Bowl Seating Test			
395-396		(12:00 - 1:00 pm) ADSA-SAD Midday Mixer		
397			ADSA-SAD Quiz Bowl Preliminary Round (Room 1)	(5:30 - 6:00 pm) ADSA-SAD Quiz Bowl Final Round
398	(10:00 - 11:00 am) ADSA-SAD Officers and Advisors Meeting		ADSA-SAD Quiz Bowl Holding Room	
399	(11:00 am - 12:00 pm) ADSA-SAD Quiz Bowl Officials Meeting		ADSA-SAD Quiz Bowl Preliminary Round (Room 2)	
275	(8:00 am - 12:30 pm) ASAS Board of Directors meeting			(5:00 - 6:00 pm) ADSA Dairy Foods Division Council Meeting

# Monday, July 11

Room	7:30 am–9:30 am	9:30 am–12:30 pm	12:30 pm–2:00 pm	2:00 pm–5:00 pm	Evening (4:00 - 6:00 pm)
Exhibit Hall I2J	POSTERS		Posters/Exhibits Open		Exhibitor Reception
Lobby I2		(6:30 am - 5:15 pm) Registration Open			
274		(10:30 am - 12:30 pm) ARPAS Exam	ACAS Annual Meeting	(2:00 - 4:00 pm) ARPAS Exam	
275		(9:00 - 10:00 am) Discover Steering Committee			
278-279			(12:30 - 2:00 pm) Michigan State University Lunch		
281-282					Cell Biology Reception
283			(7:00 am - 5:00 pm) Pre-Load Room Open		
284			(7:00 am - 5:00 pm) Speaker Ready Room Open		
285			(8:00 am - 5:00 pm) Hospitality Room Open		
286-287		Lactation Biology Symposium: Circadian Clocks and Photoperiod in Mammary Development and Lactation		Animal Health: Johne's Disease (JDIP)	
288-289		Breeding and Genetics: Genomic Selection and Whole-Genome Association I		Cell Biology Symposium: Novel Technologies and Novel Insights	
290		Extension Education Symposium: Reinventing Extension as a Resource – What does the Future Hold?		Animal Behavior and Well-Being	
291-292		Beef Species & Ruminant Nutrition: Joint Symposium: Cow Size, Genetics, Management and The Beef Industry. Sponsored By Cargill/Animal Nutrition		Breeding and Genetics: Really Big Data: Processing and Analysis of Very Large Datasets	
293		Ruminant Nutrition: Dairy: Protein and Fats		Ruminant Nutrition: Dairy: Calves	
294		Ruminant Nutrition: Beef: By-Product Feeds		Ruminant Nutrition: Beef: Additives and Supplements	
295		Graduate Student Competition: ADSA Dairy Foods (ORAL): ADSA Dairy Foods Oral Competition		Dairy Foods: Filtration and Drying	(5:00 - 6:00 pm) USDA-ARS Staff Update Session
296		Food Safety: Safe Food Production: Zoonotic Disease-Control, Responsibility, and Liability		Dairy Foods: Technological Advancements in the Reduction of Pathogens and Spoilage Organisms in Milk	

# Monday, July 11

Room	7:30 am-9:30 am	9:30 am-12:30 pm	12:30 pm-2:00 pm	2:00 pm-5:00 pm	Evening
297		Animal Health: Beef		Graduate Student Symposium: Becoming Your Own Best Advocate: How to Expand and Communicate your Skills and Qualifications	
298-299		Animal Behavior and Well-Being: Novel Techniques for Euthanasia		Growth and Development: Growth and Development: Adipose and Body Composition in Ruminants	
383-385		Nonruminant Nutrition: Enzymes and Minerals		Nonruminant Nutrition: Health/Management	
386-387		Production, Management and the Environment: Dairy Production I		Production, Management and the Environment: Dairy Production II	
388		Graduate Student Competition: ADSA Southern Section (ORAL)/ Graduate Student Competition: ADSA-ASAS Northeast Section (ORAL)	(12:30 - 1:30 pm) ASAS Graduate Student Open Forum	ADSA Southern Section Symposium: Producing Quality Milk in Hot, Humid Climates; ADSA Southern Section Business Meeting	
389		Forages and Pastures: Improving silage conservation, utilization and performance of grazing ruminant		Forages and Pastures: Alternative Forages and Improving Forage Quality and Characterization	
390		Graduate Student Competition: ADSA Graduate Paper Competition - Production Division - PhD Students		Graduate Student Competition: ADSA Graduate Paper Competition - Production Division - MS Students	
393		Physiology and Endocrinology: Estrous Cycle Manipulation - Dairy		Physiology and Endocrinology: Estrous Cycle Manipulation - Beef	
394		(9:30 -10:30 am) ADSA-SAD Judging of Yearbooks, Scrapbooks, Annual Reports	ASAS Past Presidents' Luncheon		
397		(8:30 - 9:15 am) ADSA-SAD Business Meeting; (9:30 - 10:45 am ) ADSA-SAD Activities Symposium (11:00 am - 12:30 pm) ADSA-SAD Dairy Foods Undergraduate Competition	(1:00 - 3:15 pm) ADSA-SAD Dairy Production Undergraduate Competition; (3:30 - 5:00 pm) ADSA Graduate Student Division Business Meeting		
398		(9:30 am - 10:30 am) ADSA-SAD Interviews for Outstanding Student and Advisor Awards			
399			(1:00 - 4:15 pm) ADSA-SAD Original Research Undergraduate Competition		

# Tuesday, July 12

Room	7:30 am–9:30 am	9:30 am–12:30 pm	12:30 pm–2:00 pm	2:00 pm–5:00 pm	Evening
Exhibit Hall I2J	POSTERS		Posters/Exhibits Open		
Lobby I2		(7:00 am - 5:15 pm) Registration Open			
274				(2:00 - 4:00 pm) ARPAS Exam	
276			NE ASAS/ADSA Business Meeting and Award Luncheon		
277	(8:00 - 9:00 am) ASAS Investment Committee Meeting	(9:30 - 11:00 am) ASAS Foundation Board of Trustees Meeting			(4:30 - 6:00 pm) John's Interest Group
280			ASAS Graduate Student Lunch and Learn		
281-282			ASAS Foundation Heritage Luncheon		Companion Animal Reception
283		(7:00 am - 5:00 pm) Pre-Load Room Open			
284		(7:00 am - 5:00 pm) Speaker Ready Room Open			
285		(8:00 am - 5:00 pm) Hospitality Room Open			
286-287		Contemporary and Emerging Issues: Emerging Animal Welfare Issues		Bioethics: The Ethical Food Movement: What Does it Mean for Animal Agriculture?	
288-289		ARPAS Symposium: Understanding Meta-Analysis	(12:30 - 2:00 pm) ARPAS Business Meeting	Dairy Foods: Innovations in Dairy Processing Unit Operations	
290		Animal Behavior and Well-Being II		Physiology and Endocrinology: Factors Controlling Puberty in Beef Heifers	
291-292		Production, Management and the Environment	Environmental Impact of Beef and Dairy Systems Symposium		
293		Ruminant Nutrition: Dairy: Forages and Fiber		Ruminant Nutrition: Dairy: Ruminant Metabolism	
294		Ruminant Nutrition: Beef: Vitamin and Minerals		Ruminant Nutrition: Beef: Proteins and Carbohydrates	
295		Milk Protein and Enzymes: Milk Proteins and Peptides: Bioactivity and Digestion		Dairy Foods: Microbiology and Probiotics	
296		Meat Science and Muscle Biology: Meat in the Diet		Breeding and Genetics: Quantitative Animal Breeding	
297		Food Safety		Animal Behavior and Well-Being III	

# Tuesday, July 12

Room	7:30 am-9:30 am	9:30 am-12:30 pm	12:30 pm-2:00 pm	2:00 pm-5:00 pm	Evening (5:00 - 6:00 pm) FASS Update Session
298-299		Breeding and Genetics: Genomic Selection and Whole-Genome Association II		Breeding and Genetics: Dairy Cattle Breeding I	
383-385		Nonruminant Nutrition: Amino Acids		Nonruminant Nutrition: Nutrient and Neuroendocrine Regulation of Gastrointestinal Function	
386-387		Swine Species		Production, Management and the Environment: Beef Production I	
388		Animal Health Species: Viral Swine Diseases: Prevalence, Prevention, and their Impact on Production		Meat Science and Muscle Biology: Beef Quality and Muscle Biology	(5:00 - 6:00 pm) ASAS Open Forum & Animal Frontiers Launch
389		Beef Species: Beef Production		Extension Education: Dairy and Livestock	
390		Companion Animals: Promoting Companion Animal Biology and Research in Animal Sciences		Companion Animals: Living Beyond 20: Discoveries in Geriatric Companion Animal Biology	
391		(9:30 - 11:45 am) Small Ruminant: Nutrition		Small Ruminant: Small Ruminant Production	
392		(9:15 - 11:00 am) ADSA Graduate Student Career Development Workshop; (11:30 am - 12:30 pm) ADSA Production Division Business Meeting		Growth and Development: Understanding and Mitigating the Impacts of Inflammation on Animal Growth and Development	
393		Physiology and Endocrinology: Growth and Metabolism		Physiology and Endocrinology I	
394		(9:30 - 11:00 am) ADSA-SAD Student Career Roundtable		(2:00 - 3:00 pm) ADSA-SAD Award and Club Photos	
395-396			ADSA-SAD Awards Luncheon		
397	(8:30 - 9:30 am) ADSA-SAD Business Meeting - Election of Officers	(9:30 - 10:30 am) Danisco International Dairy Science Award Lecture; (10:30 - 11:30 am) ADSA Foundation Scholar Lecture - Dairy Foods; (11:30 am - 12:30 pm) ADSA DF Division Business Meeting		(2:00 - 3:00 pm) ADSA Foundation Scholar Lecture - Production	
398			ADSA DF Division Program Planning Lunch	(2:30 - 3:30 pm) ADSA SAD Committee Meeting Old and New Officers and Advisors	
399		Lactation Biology 1	ADSA DF Division Milk Proteins and Enzymes Committee	(3:30 - 5:00 pm) ASAS JAS Open Forum and Editorial Meeting	

# Wednesday, July 13

Room	7:30 am–9:30 am	9:30 am–10:30 am	10:30 am–12:30 pm	12:30 pm–2:00 pm	2:00 pm–5:00 pm	Evening
Exhibit Hall I2J	POSTERS	(8:00 am - 2:00 pm) Posters/Exhibits Open	(7:00 am - 5:15 pm) Registration Open		(2:00 - 5:00 pm) Exhibitor Move Out	
Lobby I2						
274		(10:00 am - 12:00 pm) ARPAS Exam				
283		(7:00 am - 5:00 pm) Pre-Load Room Open				
284		(7:00 am - 5:00 pm) Speaker Ready Room Open				
285		(8:00 am - 5:00 pm) Hospitality Room Open				
286-287		Breeding and Genetics: Is There Space for Genomic Selection in Small Populations?			Breeding and Genetics: Dairy Cattle Breeding II	
288-289		Animal Health: Swine and Other Species			(3:00 - 5:00 pm) ADSA Production Division Symposium: Current and Future Determinants of Dairy Product Pricing	
290		Horse Species: Equine Advancements			Breeding and Genetics: Molecular Genetics	
291-292		Ruminant Nutrition: Modulation of Metabolism Through Nutrition and Management			Alpharma Beef Cattle Nutrition Symposium	
293		Ruminant Nutrition: Dairy: Fats, Proteins, and Carbohydrates			Ruminant Nutrition: Dairy: Minerals, Vitamins, and Other Stuff	
294		ASAS Business Meeting				
295		Dairy Foods: Yogurt and Ice Cream			Dairy Foods: Cheese	
296		ADSA Business Meeting			Dairy Foods: Chemistry and Dairy Product Analysis	
297		Meat Science and Muscle Biology: Biochemical Mechanisms influencing Postmortem Proteolysis and the Identification of Protein Markers for Predicting Tenderness			Small Ruminant: Advancements in Genetic Selection of Small Ruminants for Performance and Parasite Resistance	
298-299		Animal Health: Lipid Metabolism – Inflammation Interactions			Animal Health: Dairy I	

# Wednesday, July 13

Room	7:30 am–9:30 am	9:30 am–10:30 am	10:30 am–12:30 pm	12:30 pm–2:00 pm	2:00 pm–5:00 pm	Evening
383-385			Nonruminant Nutrition: Nutrition's Role in Environmental Management and Meeting Government Regulations		Nonruminant Nutrition: Nutrition and Gut Microbiome	
386-387			Nonruminant Nutrition: DDGS		Nonruminant Nutrition: Feed Ingredients/Feed Additives	
388			International Animal Agriculture		Teaching/Undergraduate and Graduate Education Symposium: Adapting Our Teaching to Meet Current and Emerging Societal Needs	
389			Extension Education Symposium: Enhancing Educational Approaches for Future Changes in Biosecurity and Antibiotic Use in Animal Agriculture		Meat Science and Muscle Biology: Lamb and Pork Quality and Muscle Biology and Meat Products	
390				Mixed Models Workshop		
391			Production, Management and the Environment: Production		Production, Management and the Environment: Dairy Facilities	
392			Small Ruminant: Health and Genetics		Growth and Development: Animal Performance and Cellular Differentiation	
393			Physiology and Endocrinology II		Physiology and Endocrinology: Nutritional Physiology	
394			(11:15 am - 12:30 pm) ADSA Graduate Student Career Roundtable			ADSA Production Division Reception
395-396					(4:30 - 6:00 pm) Global Networking Reception	

Program at a Glance

# Thursday, July 14

Room	8:30 am–11:30 am	Afternoon
Lobby I2	(8:00 am - 1:00 pm) Registration Open	
283	(7:00 am - 12:00 pm) Pre-Load Room Open	
284	(7:00 am - 12:00 pm) Speaker Ready Room Open	
286-287	Production, Management and the Environment: Environmental Quality	
288-289	Poster & Oral Presentation Workshop	
290	Meat Science and Muscle Biology: Extracellular Matrix in Skeletal Muscle Development and Meat Quality	
291-292	Ruminant Nutrition: Mycotoxins – Prevalence, Impact, and Control Strategies in Ruminant Diets	
293	Ruminant Nutrition: Dairy Nutrition	
294	Ruminant Nutrition: Beef: Supplements	
295	Animal Health: Dairy 2	
297	Horse Species Symposium	
298-299	Dairy Foods: Milk Protein & Enzymes	
383-385	Nonruminant Nutrition: Energy and Dietary Fat	
386-387	Grant Writing Workshop	
388	Lactation Biology 2	
389	Teaching/Undergraduate and Graduate Education	
390	Mixed Models	



