

2024 ASAS-CSAS-WSASAS Annual Meeting, Calgary, Alberta, Canada

7/17/24

Date	Session Start	Session End	Session Name	Room
7/21/2024	7:30 AM	5:00 PM	Registration Hours: Sunday	Exhibit Hall Prefunction, North Building Second Level
7/21/2024	7:30 AM	5:00 PM	Oral Presentation Upload Room Hours	The Colab, North Building Main Level
7/21/2024	8:30 AM	5:30 PM	ASAS-NANP Symposium: Mathematical Modeling and Data Predictive Analytics in Animal Nutrition - Sponsored by National Animal Nutrition Program	Glen 208/209
7/21/2024	8:30 AM	5:00 PM	Biennial Reproduction Symposium: Understanding how to limit early pregnancy losses in livestock - Sponsored by USDA	Glen 206
7/21/2024	8:30 AM	4:30 PM	Companion Animal Health Symposium: Biotics 2024 - Impact on Companion Animal Health & Well-Being - Sponsored by Phileo	Glen 201-204
7/21/2024	5:30 PM	6:30 PM	Opening Session	Exhibit Hall E, North Building Second Level
7/21/2024	6:30 PM	8:00 PM	Opening Session Reception	Exhibit Hall Prefunction, North Building Second Level

Date	Session Start	Session End	Session Name	Room
7/22/2024	7:00 AM	5:00 PM	Registration Hours: Monday	Exhibit Hall Prefunction, North Building Second Level
7/22/2024	7:30 AM	5:00 PM	Oral Presentation Upload Room Hours	The Colab, North Building Main Level
7/22/2024	7:30 AM	8:30 AM	Student Breakfast and Learn	South Building Lower Level, Macleod A
7/22/2024	8:00 AM	12:00 PM	Exhibitor Move In	Exhibit Hall CD, North Building Second Level
7/22/2024	8:00 AM	11:30 AM	Ruminant Nutrition I: Fermentation and Methanogenesis	Macleod D
7/22/2024	8:15 AM	10:00 AM	Production, Management and Environment I: Feeding and Feedstuffs	Glen 208/209
7/22/2024	8:30 AM	11:00 AM	Animal Breeding and Genetics I: Genetics of Novel Traits	Macleod C

7/22/2024	8:30 AM	5:00 PM	ASAS-WSASAS Beef Species Symposium: New perspectives on trace mineral nutrition to beef cattle - Sponsored by Selko Feed Additives	Telus 104/105/106
7/22/2024	8:30 AM	9:45 AM	Beef Species I: Growth and Development	Glen 201/202
7/22/2024	8:30 AM	11:15 AM	CSAS Graduate Student Oral Competition: MS	Telus 108/109
7/22/2024	8:30 AM	11:15 AM	Meat Science and Muscle Biology	Macleod B
7/22/2024	8:30 AM	5:00 PM	Nonruminant Nutrition/Swine Species Symposium: Nutrition Beyond Growth (Sustainability, Health)	Glen 206
7/22/2024	8:30 AM	9:45 AM	Physiology and Endocrinology I	Telus 101/102
7/22/2024	9:00 AM	12:15 PM	Animal Health Symposium: Microbiome influences in inflammation and immunity	Glen 203/204
7/22/2024	10:00 AM	11:30 AM	Horse Species	Glen 201/202
7/22/2024	10:00 AM	11:45 AM	Physiology and Endocrinology II - Supported in honor of Dr. L.E. Casida by Fred and Alice Stormshak	Telus 101/102
7/22/2024	10:15 AM	12:15 PM	Production, Management and Environment II: Models	Glen 208/209
7/22/2024	10:30 AM	12:30 PM	ARPAS Exams	South Building Lower Level, Macleod E3
7/22/2024	1:00 PM	4:45 PM	Poster Help Desk/Upload Hours	Exhibit Hall C, North Building Second Level
7/22/2024	1:45 PM	5:15 PM	Animal Behavior and Well-Being Symposium: Heat stress and its impact on animal production and welfare - Sponsored by Temple Grandin Appreciation Club	Glen 208/209
7/22/2024	1:45 PM	5:15 PM	Horse Species Symposium: Recent Advances in the Equine Microbiome	Glen 201/202
7/22/2024	1:45 PM	5:00 PM	Ruminant Nutrition II: Supplements and Additives	Macleod B
7/22/2024	1:45 PM	4:30 PM	Ruminant Nutrition/Forages and Pastures Symposium: Microbial efficiency in high forage diets	Macleod D
7/22/2024	2:00 PM	4:30 PM	Animal Breeding and Genetics II: Statistical Methods for Genetic Analysis	Macleod C
7/22/2024	2:00 PM	4:00 PM	ARPAS Exams	South Building Lower Level, Macleod E3
7/22/2024	2:00 PM	4:30 PM	CSAS Graduate Student Session I	Telus 108/109

7/22/2024	2:00 PM	5:15 PM	Meat Science and Muscle Biology Symposium: Genetic and epigenetic impacts on intramuscular adipocyte development	Glen 203/204
7/22/2024	2:00 PM	4:45 PM	Physiology and Endocrinology III	Telus 101/102
7/22/2024	2:00 PM	3:00 PM	Poster Session LBI	Exhibit Hall C, North Building Second Level
7/22/2024	3:30 PM	4:30 PM	Poster Session LBII	Exhibit Hall C, North Building Second Level

Date	Session Start	Session End	Session Name	Room
7/23/2024	6:30 AM	5:00 PM	Registration Hours: Tuesday	Exhibit Hall Prefunction, North Building Second Level
7/23/2024	6:45 AM	5:30 PM	Poster Help Desk/Upload Hours	Exhibit Hall C, North Building Second Level
7/23/2024	7:00 AM	8:15 AM	Poster Session I	Exhibit Hall C, North Building Second Level
7/23/2024	7:30 AM	5:00 PM	Oral Presentation Upload Room Hours	The Colab, North Building Main Level
7/23/2024	8:00 AM	5:00 PM	Exhibitor Hours	Exhibit Hall CD, North Building Second Level
7/23/2024	8:00 AM	12:00 PM	Ruminant Nutrition III: Intake and Efficiency	Macleod B
7/23/2024	8:00 AM	11:30 AM	Sustainability Symposium: Addressing the true costs, industrial pressures, and real-world applications of sustainability in the livestock industries - Sponsored by Novus	Glen 206
7/23/2024	8:30 AM	11:00 AM	Animal Breeding and Genetics III: Gene Discovery	Macleod C
7/23/2024	8:30 AM	11:00 AM	CSAS Graduate Student Oral Competition: PHD	Telus 108/109
7/23/2024	8:30 AM	10:00 AM	Forages and Pastures I: Forage Quality	Telus 101/102
7/23/2024	8:30 AM	12:00 PM	Growth and Development Symposium: Impacts of micronutrient supplementation on skeletal muscle growth and development	Glen 203/204
7/23/2024	8:30 AM	9:30 AM	Poster Session II	Exhibit Hall C, North Building Second Level
7/23/2024	8:30 AM	9:45 AM	Production, Management and Environment III: Reproduction and Genetics	Glen 208/209
7/23/2024	8:30 AM	9:45 AM	Small Ruminant I	Macleod E1

7/23/2024	9:00 AM	12:00 PM	Companion Animal Symposium I: The Future is Functional: Functional Ingredients, Nutraceuticals, and Supplements for Companion Animals	Glen 201/202
7/23/2024	9:00 AM	5:00 PM	Ruminant Nutrition Symposium: Microbial solutions in beef and dairy nutrition - Sponsored by Novonesis	Telus 104/105/106
7/23/2024	9:45 AM	11:00 AM	Poster Session III	Exhibit Hall C, North Building Second Level
7/23/2024	10:00 AM	11:45 AM	Small Ruminant II	Macleod E1
7/23/2024	10:30 AM	12:30 PM	ARPAS Exams	South Building Lower Level, Macleod E3
7/23/2024	11:15 AM	12:30 PM	Poster Session IV	Exhibit Hall C, North Building Second Level
7/23/2024	1:00 PM	2:00 PM	CSAS Annual General Meeting	South Building Lower Level, Macleod E4
7/23/2024	1:15 PM	2:30 PM	Poster Session V	Exhibit Hall C, North Building Second Level
7/23/2024	1:30 PM	5:00 PM	Animal Breeding and Genetics Symposium: Genome-enabled optimization of deep phenotyping	Macleod C
7/23/2024	1:30 PM	5:15 PM	Ruminant Nutrition IV: Feedstuffs	Macleod B
7/23/2024	1:45 PM	3:30 PM	Growth and Development I	Glen 203/204
7/23/2024	1:45 PM	5:00 PM	Nonruminant Nutrition I: Dietary Interventions for Intestinal Health	Macleod E1
7/23/2024	2:00 PM	4:00 PM	ARPAS Exams	South Building Lower Level, Macleod E3
7/23/2024	2:00 PM	3:15 PM	Animal Behavior and Well-Being I: Technology	Glen 206
7/23/2024	2:00 PM	3:15 PM	Beef Species II: Stress and Management	Glen 208/209
7/23/2024	2:00 PM	4:45 PM	Companion Animal I - Sponsored by Blue Buffalo	Glen 201/202
7/23/2024	2:00 PM	3:00 PM	Physiology and Endocrinology IV	Telus 101/102
7/23/2024	2:30 PM	5:15 PM	CSAS Graduate Student Session II	Telus 108/109
7/23/2024	2:45 PM	4:00 PM	Poster Session VI	Exhibit Hall C, North Building Second Level
7/23/2024	3:15 PM	4:30 PM	Physiology and Endocrinology V	Telus 101/102
7/23/2024	3:30 PM	4:45 PM	Animal Health I	Glen 206
7/23/2024	3:30 PM	5:00 PM	Beef Species III: Nutrition and Precision Livestock Management	Glen 208/209
7/23/2024	3:45 PM	5:15 PM	WSASAS Graduate Student Oral Competition	Glen 203/204

7/23/2024	4:15 PM	5:15 PM	Poster Session VII	Exhibit Hall C, North Building Second Level
7/23/2024	5:00 PM	6:00 PM	Student Networking/Faculty/Industry/Mixer	South Building Lower Level, Macleod A
7/23/2024	5:30 PM	6:30 PM	ASAS Awards Ceremony	Exhibit Hall D, North Building Second Level
7/23/2024	6:30 PM	7:30 PM	ASAS Awards Reception	Exhibit Hall Prefunction, North Building Second Level
7/23/2024	8:30 PM	11:30 PM	Student Mixer - Craft Beer Market	345 10 Ave SW, Calgary

Date	Session Start	Session End	Session Name	Room
7/24/2024	6:30 AM	3:00 PM	Registration Hours: Wednesday	Exhibit Hall Prefunction, North Building Second Level
7/24/2024	6:45 AM	6:00 PM	Poster Help Desk/Upload Hours	Exhibit Hall C, North Building Second Level
7/24/2024	7:00 AM	8:15 AM	Poster Session VIII	Exhibit Hall C, North Building Second Level
7/24/2024	7:30 AM	5:00 PM	Oral Presentation Upload Room Hours	The Colab, North Building Main Level
7/24/2024	8:00 AM	11:15 AM	ASAS Public Policy Committee Symposium: Government Science and Research Strategy as Applied to Animal Agriculture	Telus 108/109
7/24/2024	8:00 AM	11:30 AM	Beef Species Symposium I: Improvement of beef quality: Genetic improvements and management practices	Macleod B
7/24/2024	8:00 AM	11:30 AM	Comparative Gut Physiology Symposium: Experimental models for studying nutrient absorption and intestinal function	Glen 203/204
7/24/2024	8:00 AM	12:30 PM	CSAS Symposium I - Celebrating 99 Years of Canadian Animal Science - Sponsored by RDAR	Glen 201/202
7/24/2024	8:00 AM	4:00 PM	Exhibitor Hours	Exhibit Hall CD, North Building Second Level
7/24/2024	8:00 AM	11:45 AM	Forages and Pastures Symposium: Precision technology in forage & pasture systems	Telus 101/102
7/24/2024	8:00 AM	12:00 PM	Ruminant Nutrition V: Vitamins and Minerals	Macleod D
7/24/2024	8:15 AM	9:15 AM	Animal Behavior and Well-Being II: Stress	Glen 206
7/24/2024	8:30 AM	11:00 AM	Animal Breeding and Genetics IV: Genetics of Health and Disease	Macleod C

7/24/2024	8:30 AM	10:15 AM	Nonruminant Nutrition II: Feed Enzymes: Functions and Nutrient Utilization	Macleod E1
7/24/2024	8:30 AM	9:30 AM	Poster Session IX	Exhibit Hall C, North Building Second Level
7/24/2024	9:30 AM	12:00 PM	Animal Health II: Cattle Disease	Glen 206
7/24/2024	9:30 AM	12:00 PM	Companion Animal II	Telus 104/105/106
7/24/2024	9:45 AM	10:45 AM	Poster Session X	Exhibit Hall C, North Building Second Level
7/24/2024	10:15 AM	11:30 AM	Teaching/Undergraduate and Graduate Education	Glen 208/209
7/24/2024	11:00 AM	12:00 PM	Poster Session XI	Exhibit Hall C, North Building Second Level
7/24/2024	11:30 AM	1:00 PM	Student Lunch and Learn: Marketing yourself and finding your why as a student	South Building Lower Level, Macleod A
7/24/2024	1:00 PM	3:20 PM	CSAS Symposium IIA - Animal genomics and future perspectives - Sponsored by RDAR	Glen 201/202
7/24/2024	1:30 PM	2:30 PM	Poster Session XII	Exhibit Hall C, North Building Second Level
7/24/2024	1:45 PM	3:00 PM	Animal Behavior and Well-Being III: Performance	Glen 206
7/24/2024	1:45 PM	5:15 PM	Beef Species Symposium II: Increasing the resilience of beef cattle feeder supply	Macleod B
7/24/2024	1:45 PM	3:30 PM	Physiology and Endocrinology VI	Telus 101/102
7/24/2024	2:00 PM	3:45 PM	Growth and Development II	Glen 203/204
7/24/2024	2:00 PM	3:00 PM	Nonruminant Nutrition III: Amino Acid and Chelated Minerals	Macleod E1
7/24/2024	2:00 PM	3:00 PM	Ruminant Nutrition VI: Dietary Fat and Protein	Macleod C
7/24/2024	2:00 PM	5:15 PM	Teaching/Undergraduate & Graduate Education Symposium: Connecting Experiential Learning with Employment Opportunities—what industry wants us to know	Glen 205
7/24/2024	3:45 PM	5:00 PM	Companion Animal Symposium II: New Technologies and Techniques in Companion Animal Research	Telus 104/105/106
7/24/2024	2:45 PM	3:45 PM	Poster Session XIII	Exhibit Hall C, North Building Second Level
7/24/2024	3:15 PM	4:15 PM	Animal Behavior and Well-Being IV	Glen 206
7/24/2024	3:20 PM	5:00 PM	CSAS Symposium IIB - Strategies to improve the efficiency of rumen function - Sponsored by RDAR	Glen 201/202

7/24/2024	4:00 PM	6:00 PM	Exhibitor Move Out	Exhibit Hall CD, North Building Second Level
7/24/2024	4:00 PM	5:15 PM	Forages and Pastures II: Grazing	Telus 101/102
7/24/2024	4:00 PM	5:00 PM	Poster Session XIV	Exhibit Hall C, North Building Second Level
7/24/2024	5:15 PM	6:15 PM	Companion Animal Mixer - Sponsored by Phileo	North Building Main Level, Telus 104/105/106
7/24/2024	5:30 PM	6:30 PM	WSASAS Business Meeting	South Building Lower Level, Macleod D
7/24/2024	7:00 PM	9:00 PM	WSASAS Awards Banquet	South Building Lower Level, Macleod A

Date	Session Start	Session End	Session Name	Room
7/25/2024	8:00 AM	11:00 AM	Oral Presentation Upload Room Hours	The Colab, North Building Main Level
7/25/2024	8:00 AM	11:00 AM	Nonruminant Nutrition IV: Nutrition for Growth and Production	Glen 206
7/25/2024	8:00 AM	11:30 AM	Cell Biology Symposium: Impacts of DNA methylation on fetal development in livestock - Sponsored by ASAS-ADSA Northeast Section	Telus 104/105/106
7/25/2024	8:00 AM	12:15 PM	Physiology and Endocrinology Symposium: Artificial Intelligence and Machine Learning to Improve Livestock Farming	Telus 101/102
7/25/2024	8:30 AM	10:15 PM	Ruminant Nutrition VII: Liver Abscesses and Animal Health	Glen 203/204
7/25/2024	8:30 AM	11:00 AM	Swine Species	Telus 108/109
7/25/2024	9:15 AM	10:45 AM	Production, Management and Environment IV: Emissions, Producers and Rangeland	Glen 208/209