



52nd North American Moose Conference and Workshop

Spokane, WA

May 14-18, 2018

Draft Agenda

Time	Event	Location
Monday, May 14, 2018		
3 pm - 7 pm	Registration open	Salon V
7 pm - 9 pm	Icebreaker – Social	Salon V
Tuesday, May 15, 2018		
Breakfast on your own – Registration open from 7 am		
8 am – 8:20 am	Welcome and introductions	Salon V
<i>Technical Session I: Population Dynamics</i>		Salon V
8:20 – 8:45	Heidi Schindler Determining factors affecting moose population change in British Columbia: a 5-year summary	
8:45 – 9:10	Shelly Marshall Survival rates of 7-month old moose calves in light of continued population declines in central B.C – preliminary results	
9:10 – 9:35	Nick DeCesare Moose population dynamics in Montana	
9:35 – 10:00	James Goerz Vital rates of moose in two adjacent Washington study areas	
10 am – 10:20 am	Break	
<i>Technical Session II: Population Assessment</i>		Salon V
10:20 – 10:45	Ky Koitzsch Estimating winter moose population parameters using spatially explicit capture-recapture modeling of fecal DNA genotypes: a case study from Yellowstone National Park	
10:45 – 11:10	Sophie Czetwertynski A model-based optimal sampling approach to survey moose using expert opinion and landscape characteristics	
11:10 – 12: noon	Washington, Idaho, Montana, British Columbia, Utah, Colorado, North Dakota, Wyoming Overview of population survey strategies in the West	
12 noon – 1 pm	Lunch provided	
1 pm - 2:40 pm	<i>Workshop: Integrated models to better understand moose populations I</i>	Salon V
2:40 pm – 3 pm	Break	
3 pm – 5:30 pm	<i>Workshop: Integrated models to better understand moose populations II</i>	Salon V
Dinner on your own		
Wednesday, May 16, 2018		
Breakfast on your own		
8:00 – 8:20 am	Announcements etc.	Salon V
8:20 am– 10 am	<i>Technical Session III: Diseases and Parasites</i>	
		Salon V

8:20 – 8:45	Daniel Ellingwood	Calf moose - winter tick relationships in northern New Hampshire: a 5-year summary	
8:45 – 9:10	Pete Pekins	Surviving winter tick infestations in a bioenergetic model or “Sucks to be a moose calf”	
9:10 – 9:35	Sam Robertson	The impacts of winter ticks on Utah moose	
9:35 – 10:00	Jared Oyster	Westwide surveillance of <i>Elaeophora schneideri</i>	
10 am – 10:20 am	Break		
10:20 am – 12 noon	<i>Technical Session IV: Integrating behavior, physiology, and population</i>		Salon V
10:20 – 10:45	Tuire Nygrén	Timing of moose conceptions and adult sex ratio	
10:45 – 11:10	Tessa Hasbrouck	Temporal conflict between moose hunters: Differences between hunting regions and hunter type	
11:10 – 11:35	Steven Windels	The behavior of wolves hunting ungulate neonates in Minnesota	
11:35 – 12:00 noon	Jason Ferrante	Preliminary genome-wide sequence data to investigate moose sub-species designation	
12 noon – 1:40 pm	Lunch provided – Alces Business Meeting		Salon V
1:40 pm – 2:40 pm	<i>Technical Session V: Habitats 1</i>		Salon V
1:40 – 2:05	Thomas Schrempp	Variation in the nutritional landscape links forest management to population performance of moose	
2:05 – 2:30	Ron Moen	Moose adaptation to local habitat conditions	
2:30 – 2:55	Sam Peterson	Estimating carrying capacity for moose in Adirondack Park, New York	
2:55 pm – 3:20 pm	Break		
3:20 pm– 4 pm	<i>Technical Session VI: Habitats 2</i>		Salon V
3:00 – 3:25	James Maskey	Influence of temperature on habitat selection and movement rates of moose in Northwestern North Dakota	
3:25 – 3:50	James Goerz	Habitat selection patterns of moose in Northeast Washington	
3:50 – 4:25	Jyoti Jennewein	Assessing the utility of a spatio-temporally dynamic wind index in Alaskan moose resource selection under thermal stress	
4:25 pm– 6 pm	Poster Session / Mixer		Salon V
Dinner on your own			
Thursday, May 17, 2018			
8 am – full day	<i>Field trips (full day)</i>		
	1. To Little Pend Oreille Wildlife Refuge via Kalispel Reservation		
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	2. To Mt. Spokane State Park		
	<i>(Details on both forthcoming)</i>		
6 pm – 10 pm	Banquet, awards, and auction		Salon I-III
Friday, May 18, 2018			

	Breakfast on your own		
8:00 am – 8:20 am	Announcements, Housekeeping		Salon V
8:20 am – 10:20 am	<i>Technical Session VII: Moose/human relationships</i>		Salon V
8:20 – 8:45	Jolynn Beauchene	Dealing with nuisance urban moose near Spokane Washington	
8:45 – 9:10	Lauren Caruso	Possible implications of climate-influenced range shifts in moose on wildlife rehabilitation in the contiguous United States	
9:10 – 9:35	TBD	TBD	
9:35 – 10 am	Break		
10:20	Closing Remarks		Salon V



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