



Moose Conference & Workshop
Middle Park, CO

49th North American Moose Conference & Workshop Draft Agenda April 27th – 30th

Time Slot		Monday	Tuesday	Wednesday	Thursday
8:30 AM	8:50 AM	AHM Workshop	Technical Session 1	Field Tour to North Park & Colorado Parks & Wildlife Moose Visitor Center	Technical Session 5
8:50 AM	9:10 AM				
9:10 AM	9:30 AM	Break	Break		Break
9:30 AM	9:50 AM				
9:50 AM	10:10 AM	AHM Workshop	Technical Session 2		Technical Session 6
10:10 AM	10:30 AM				
10:30 AM	10:50 AM	Lunch	Lunch		Lunch
10:50 AM	11:10 AM				
11:10 AM	11:30 AM	AHM Workshop	Technical Session 3		Banquet & Awards With Special Presentation By Terry Grosz
11:30 AM	11:50 AM				
11:50 AM	12:10 PM	Break	Break	Lunch	
12:10 PM	12:30 PM				
12:30 PM	12:50 PM	AHM Workshop	Technical Session 4	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	
12:50 PM	1:10 PM				
1:10 PM	1:30 PM	Break	Break	BBQ Dinner followed by Poster Session & Evening Social	
1:30 PM	1:50 PM				
1:50 PM	2:10 PM	AHM Workshop	Technical Session 4	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	
2:10 PM	2:30 PM				
2:30 PM	2:50 PM	Break	Break	BBQ Dinner followed by Poster Session & Evening Social	
2:50 PM	3:10 PM				
3:10 PM	3:30 PM	AHM Workshop	Technical Session 4	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	
3:30 PM	3:50 PM				
3:50 PM	4:10 PM	AHM Workshop	Technical Session 4	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	
4:10 PM	4:30 PM				
4:30 PM	4:50 PM	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	Alces journal business meeting	Banquet & Awards With Special Presentation By Terry Grosz	
4:50 PM	5:10 PM				
5:10 PM	5:30 PM	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	BBQ Dinner followed by Poster Session & Evening Social	Banquet & Awards With Special Presentation By Terry Grosz	
5:30 PM	5:50 PM				
5:50 PM	6:10 PM	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	BBQ Dinner followed by Poster Session & Evening Social	Banquet & Awards With Special Presentation By Terry Grosz	
6:10 PM	6:30 PM				
6:30 PM	6:50 PM	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	BBQ Dinner followed by Poster Session & Evening Social	Banquet & Awards With Special Presentation By Terry Grosz	
6:50 PM	7:10 PM				
7:10 PM	7:30 PM	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	BBQ Dinner followed by Poster Session & Evening Social	Banquet & Awards With Special Presentation By Terry Grosz	
7:30 PM	7:50 PM				
7:50 PM	8:10 PM	Welcoming Social with Colorado Parks & Wildlife Director Broscheid	BBQ Dinner followed by Poster Session & Evening Social	Banquet & Awards With Special Presentation By Terry Grosz	
8:10 PM	8:30 PM				



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49th North American Moose Workshop Adaptive Harvest Management - Draft Agenda

8:30 AM	8:50 AM	AHM Workshop Introduction including general overview of adaptive harvest management with introduction to uncertainty and definition of variables	Speakers: Bill Kendall
8:50 AM	9:10 AM		
9:10 AM	9:30 AM		
9:30 AM	9:50 AM	Break	
9:50 AM	10:10 AM	Building a case study of Colorado: 1) Current management of moose in Colorado, 2) Alternative management metrics, 3) Biological metrics, and 4) Harvest metrics.	Speakers: Andy Holland Eric Bergman John Broderick
10:10 AM	10:30 AM		
10:30 AM	10:50 AM		
10:50 AM	11:10 AM		
11:10 AM	11:30 AM		
11:30 AM	11:50 AM		
11:50 AM	12:10 PM	Lunch	
12:10 PM	12:30 PM		
12:30 PM	12:50 PM		
12:50 PM	1:10 PM		
1:10 PM	1:30 PM	Building Colorado's model(s) - Solicit audience feedback, discussion & critique.	Speaker: Jon Runge
1:30 PM	1:50 PM		
1:50 PM	2:10 PM		
2:10 PM	2:30 PM		
2:30 PM	2:50 PM		
2:50 PM	3:10 PM	Break	
3:10 PM	3:30 PM	Critique of Colorado with open questions/answer session and dialogue of other considerations	Speaker: Bill Kendall
3:30 PM	3:50 PM		
3:50 PM	4:10 PM		
4:10 PM	4:30 PM		



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49th North American Moose Workshop Technical Presentations - Draft Agenda

	Moderator	Session	Time Slot		Presenter	
Tuesday Agenda	Chuck Anderson	1	8:30 AM	8:50 AM	Paul Shuette	
			8:50 AM	9:10 AM	Nick DeCesare	
			9:10 AM	9:30 AM	Brett Jesmer	
			9:30 AM	9:50 AM	Amanda McGraw	
			9:50 AM	10:10 AM	Eric Neilson	
		Break		10:10 AM	10:30 AM	Break
	Karen Fox	2	10:30 AM	10:50 AM	Ed Addison	
			10:50 AM	11:10 AM	Tessa Tjepkes	
			11:10 AM	11:30 AM	J. Trevor Vannatta	
				11:30 AM	11:50 AM	Mike Miller & Lisa Wolfe
	Lunch				Lunch	
Ron Moen	3	1:30 PM	1:50 PM	Michelle Carstensen		
		1:50 PM	2:10 PM	Glenn Delgiudice		
		2:10 PM	2:30 PM	Bill Severud		
		2:30 PM	2:50 PM	James Forester		
	Break				Break	
Andy Holland	4	3:30 PM	3:50 PM	Glenn DelGiudice		
		3:50 PM	4:10 PM	Steve Windels		
		4:10 PM	4:30 PM	Steve Nadeau		
Wednesday Field Trip & Banquet						
Thursday Agenda	Nick DeCesare	5	8:30 AM	8:50 AM	Thomas Millette	
			8:50 AM	9:10 AM	Ron Moen	
			9:10 AM	9:30 AM	Markus Melin	
			9:30 AM	9:50 AM	Joel Ruprechet	
			9:50 AM	10:10 AM	Roy Rea	
		Break				Break
	Eric Bergman	6	10:30 AM	10:50 AM	Brendan Oates	
10:50 AM			11:10 AM	Laura Thompson		
11:10 AM			11:30 AM	Lindsay Solden		
11:30 AM			11:50 AM	Ky Koitsch		
11:50 AM			12:10 PM	Tim Thomas		



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49th North American Moose Workshop Technical Presentations

Session	Presenter:	Title:
1	Paul Shuette	Documenting moose population size and distribution across public and private lands in the Adirondack Park, New York
	Nick DeCesare	Calibrating indices of moose population trend in Montana
	Brett Jesmer	Can state-dependent foraging alter endocrine-energy relationships in Shiras moose?
	Amanda McGraw	Moose foraging paths and structural components of browse habitat
	Eric Neilson	Wolf-mediated changes to moose habitat selection in the Athabasca oil sands
2	Ed Addison	Recruitment of winter ticks in contrasting ecosites in Ontario, Canada
	Tessa Tjepkes	Population genetics of moose in northeastern Minnesota and Yellowstone National Park
	J. Trevor Vannatta	Life cycle parameters affecting giant liver fluke infection in deer and moose
	Mike Miller & Lisa Wolfe	Title: To Be Determined
3	Michelle Carstensen	Understanding the Causes of Mortality in Minnesota's Declining Moose
	Glenn Delgiudice	Studying moose calf survival in a declining population on the cutting-edge of technology: overcoming the inevitable challenges before reaching that "Sweet Spot"
	Bill Severud	Cause-specific mortality of moose calves: an update from northeastern Minnesota
	James Forester	From individual to population: Understanding the impacts of changing forest landscapes on a declining moose population in Northeastern Minnesota.
4	Glenn DelGiudice	Status and trends of Minnesota's moose population
	Steve Windel	Status of moose in Voyageurs National Park, MN
	Steve Nadeau	Status of moose in the northwest United States
5	Thomas Millette	Aerial thermal surveys: technological and methodological successes and challenges
	Ron Moen	Using LiDAR data to interpret behavior-specific habitat use of moose
	Markus Melin	Ecological dimensions of airborne LiDAR – analyzing habitat selection and behavior of GPS collared moose
	Joel Ruprecht	Modeling historic aerial count data to determine factors influencing population growth of moose in Utah
	Roy Rea	The big bang! A circumpolar perspective on the phenomenon of moose vehicle collisions
6	Brendan Oates	Spatially-explicit demography of two moose populations with contrasting predator densities
	Laura Thompson	Using scenario planning to inform land and moose management in preparation for the impacts of climate change
	Lindsay Solden	Metabolic partners buffering climate change? Understanding how the Arctic ruminant microbiome modulates host energy and nitrogen balance
	Ky Koitsch	A non-invasive population study of Northern Yellowstone moose
	Tim Thomas	Effects of climate and plant phenology on recruitment of moose at the southern extent of their range