

SYMPOSIUM DETAIL ROOM SCHEDULE

FRIDAY, OCTOBER 12, 2018							
6:30 a.m. - 8:00 a.m.	Breakfast Northland Ballroom						
7:00 a.m. - 5:00 p.m.	Registration Northland Prefunction Area						
7:00 a.m. - 8:00 p.m.	Retail Sales in Northland Prefunction Area						
8:00 a.m. - 5:30 p.m.	Exhibit and Poster Hours						
8:00 a.m. - 5:30 p.m.	Silent Auction						
ROOM	NORTHLAND BALLROOM	ELM CREEK 100	HENNEPIN I 200	HENNEPIN II 70	HENNEPIN III 120	ARBOR LAKES 160	LAKE MICHIGAN 112
8:00-8:20	WELCOME REMARKS: Nancy Jo, Rob, Judy and Debbie						
8:20-9:45	PLENARY - WOLVES of the WORLD with Sabina Nowak, Yadvendradev Jhala, Brent Patterson, Shannon Barber-Meyer and Dean Cluff. Moderator: TBD						
9:45-10:00	BREAK						
		WOLF ECOLOGY	WOLF ECOLOGY	WOLF CONSERVATION, EDUCATION AND OUTREACH	WOLF-HUMAN INTERACTIONS	DISTRIBUTION OF WOLVES AROUND THE WORLD	WOLF MANAGEMENT AND POLICY
CONCURRENT SESSIONS 10:00-10:20		Competition on Two Legs and Four: Impacts of Wolf-Cougar Co-occurrence on Resource Selection and Survival Across an Anthropogenic Gradient	Determining Factors Influencing Wolf Dispersal in Yellowstone National Park	Wolves: Report from the Left Coast	Wolves, Bison, and Elk: Tension between Conservation and Commerce Across a Wild, Working Landscape	Status Update for the Algonquin Wolf in Ontario	The Future of Wolf Poisoning Programs in Canada
		<i>Lauren Satterfield</i>	<i>Quinn Harrison</i>	<i>Amaroq Weiss</i>	<i>Valpa Asher</i>	<i>Tyler Wheeldon</i>	<i>Hannah Barron</i>
10:30-10:50		Apex Carnivore Competition: Predation Patterns of Wolves and Cougars in an Area of Sympatry	Changing Wolf Territories: Decadal Change in Home Ranges of Indian Wolf in Deccan Landscape of Maharashtra	Building a Global Wolf Centre of Excellence.	Individuality in Habitat Use of Scandinavian Wolves in Relation to Anthropogenic Infrastructure.	Mexican Wolf Project: Two Decades of Successful Recovery Efforts	From Systematically Distorted Communication to Deliberation, Empowerment and Sociopolitical Recognition – Experiences from the Danish Wolf Dialogue Project
		<i>Elizabeth Orning</i>	<i>Shaheer Kahn</i>	<i>Volker Beckmann</i>	<i>David Carricondo-Sanchez</i>	<i>John Oakleaf</i>	<i>Hans Peter Hansen</i>
11:00-11:20		Patterns of Niche Partitioning and Overlap between Sympatric Wolves and Snow Leopards in the Mountains of Central Asia	Wolf Density Correlates with Increased Disease Transmission in Yellowstone National Park Compared to Minnesota	Wolf Rescue, Rehabilitation, and Release Efforts as a Tool for Species Conservation	Wolf Depredations in Minnesota	Return of Grey Wolf (<i>Canis Lupus</i>) to Central Europe: Challenges and Recommendations for Wolf Management in Cultural and Suburban Landscapes	Adaptive Use of Nonlethal Strategies for Minimizing Wolf–Livestock Conflict
		<i>Shannon Kachel</i>	<i>Ellen Brandell</i>	<i>Robert Myslajek</i>	<i>John Hart</i>	<i>Sven Herzog</i>	<i>Suzanne Stone</i>
11:30-1:00	Lunch in the Northland Ballroom						
12:15-12:45	Poster Session Q & A ???						
12:15-12:45	William Neil presentation in Elm Creek						
12:15-12:45	Stone: Nonlethal methods demonstration in Hennepin I						

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1:00-2:00	PLENARY - ELLESMERE with Dave Mech, Dan MacNulty, Morgan Anderson and Kira Cassidy Moderator: TBD						
		WOLF ECOLOGY	WOLF ECOLOGY	WOLF CONSERVATION, EDUCATION AND OUTREACH	WOLF-HUMAN INTERACTIONS	DISTRIBUTION OF WOLVES AROUND THE WORLD	WOLF MANAGEMENT AND POLICY
2:10-2:30			Howling Demands: The Role of Psychobiological Mechanisms of Sociability in Approval and Censorship Behaviors in Wolf Packs	Wisconsin's Volunteer Carnivore Tracking Program: a Citizen Science Success Story	In Between the Wolf and the Dog: Shaping Perceptions of Wolf Conservation in the Anthropocene	From Kishinena to POM: Wolf Recovery in the Rocky Mountains, USA	Challenges in Wolf Management in Croatia
			<i>Matheus de Mesquita Silveira</i>	<i>Adrian Wydeven</i>	<i>Austin Hoffman</i>	<i>Diane Boyd</i>	<i>Josip Kusak</i>
2:40-3:00		Conservation of the Evolutionary Unique Himalayan Wolf of the Asian High Altitudes	Where and How Are Wolves Ambushing Beavers?	Are Livestock Guarding Dogs a Viable Tool for Preventing Damages in Open Range Livestock? A Case Study from Portugal		The Current Situation of Wolf-Restoration in Japan	Population Estimates and Distribution of Wolves in Minnesota
		<i>Geraldine Werhahn</i>	<i>Thomas Gable</i>	<i>Francisco Petrucci-Fonseca</i>		<i>Narumi Nambu</i>	<i>Dan Stark</i>
3:00-3:15	BREAK						
3:15-4:00	DEBATE-MEXICAN WOLF RECOVERY PLAN with Jim Heffelfinger and Mike Phillips. Moderator: TBD						
4:10-5:30	SPECIAL PRESENTATION: 20 YEAR HISTORY of WOLVES in YELLOWSTONE with Doug Smith and Bob Landis. Introduction by: TBD						
5:30	DINNER ON YOUR OWN						

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SATURDAY, October 13, 2018							
6:30 a.m. - 8:00 a.m.	Breakfast in Northland Ballroom						
7:00 a.m. - 9:00 p.m.	Retail Sales in Northland Prefunction Area						
8:00 a.m. - 5:15 p.m.	Educator Day (Registration in the Northland Prefunction area starting at 7:00 a.m.)						
8:00 a.m. - 5:15 p.m.	Exhibit and Poster Hours						
8:00 a.m. - 9:00 p.m. ???	Silent Auction						
8:00-9:00	PLENARY - ISLE ROYALE PANEL with John Vucetich, Mark Romanski and Joe Bump Moderator: TBD						
9:00-9:45	PLENARY - MICHIPICOTEN ISLAND with Brent Patterson Introduction by: TBD						
9:45-10:00	BREAK						
		WOLF ECOLOGY	WOLF ECOLOGY		WOLF-HUMAN INTERACTIONS	EMERGING RESEARCH AND TECHNOLOGIES	EDUCATOR DAY
10:00-10:20		Wolf Dietary Shifts in a Changing Landscape: Linking Marine and Terrestrial Food Webs in Southeast Alaska <i>Gretchen Roffler</i>	Wolf-Beaver Interaction: New Insights and Future Directions <i>Thomas Gable</i>		Measuring Hunting Impacts on Gray Wolf Population, Social Structure, and Long-term Research in Yellowstone National Park <i>Kira Cassidy</i>	Risk Effects of Wolves on Free-ranging Livestock: Can Prey Gut Microbiome Predict Stress Response in Predator-prey Interactions? <i>Azzurra Valerio</i>	
10:30-10:50		Simpson's Paradox Reverses Apparent Non-consumptive Effect of Wolves <i>Dan MacNulty</i>	Dietary Niche Overlap between Wolves, Coyotes, and Hybrids in a 3-species Hybrid Zone <i>John Benson</i>		Wolf Responses to Experimental Approaches by Humans along a Gradient of Anthropogenic Impact: A Pilot Study <i>Ane Ericksen</i>	Through the Eyes of a Wolf: Quantifying and Classifying the Complexities of Facial Signalling in Wolves. <i>Elana Hobkirk</i>	
11:00-11:20		On the Way to Independence: Ebbing Cohesion in Scandinavian Wolf Family Groups <i>Kristoffer Nordli</i>	Hunting at the Fence: How Wolves Use Forestry Enclosures to Kill Their Prey <i>Katarzyna Bojarska</i>		Wolf Management Practices in Western Canada: Managers' Perspectives and Recommendations for Improvement <i>Victoria Lukasik</i>	Quantifying the Diet of the Alexander Archipelago Wolf in Southeast Alaska Using Molecular Methods <i>Aimee Massey</i>	
11:30-11:50		Ecology of Indian Grey Wolf (<i>Canis lupus pallipes</i>) in the Suleman Range, South Waziristan, Pakistan <i>Tariq Mahmood</i>	Where Wolves Kill White-Tailed Deer Fawns <i>Austin Homkes</i>		Humans and Their Role in Shaping the Ecological Functions of Wolves <i>Thomas Newsome</i>	Efficacy of Acoustic Triangulation for Gray Wolves (<i>Canis lupus</i>) <i>Jordyn O'Gara</i>	
12:00-1:30	Lunch in the Northland Ballroom						
12:45-1:15	William Neil presentation in Elm Creek						
12:45-1:15	Stone: Nonlethal methods demonstration in Hennepin I						
12:45-1:15	Poster Session with Q & A in ???						

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1:30-3:00	PLENARY - WOLF DEPREDATION CONTROL on LIVESTOCK with John Steuber, David Ruid, Amaroq Weiss, Carter Niemeyer and Cameron Krebs Moderator: TBD						
3:00-3:15	BREAK						
			WOLF ECOLOGY	WOLF CONSERVATION, EDUCATION AND OUTREACH	EMERGING RESEARCH AND TECHNOLOGIES	DISTRIBUTION OF WOLVES AROUND THE WORLD	WOLF MANAGEMENT AND POLICY
3:15-3:35			How Much and How Often do Wolves Eat?	Wolves in the Bible as Shaping Human Perception and Attitudes	Determining Wolf Pup Survival in Minnesota: Methods and Preliminary Results		The Potential for Wolf Recovery in the Grand Canyon Region
			<i>Dave Mech</i>	<i>Sidney Blankenship</i>	<i>Shannon McNamara</i>		<i>Emily Renn</i>
3:45-4:05			Predation by Wolves on Elk in Northern Yellowstone and the Unfolding Story of Wolf-Elk Population Dynamics in a Multi-Prey Environment	A New Wave of Advocacy through Education	Comparison of Cardiac Monitoring Data between Three Cohorts of Wolves Using a Subcutaneous Cardiac Monitor	Grey Wolves in Estonia: An Overview of Population Genetics and Hybridization with Domestic Dogs	Damages to Livestock and the Use of Preventive Measures: Key Issues for the Wolf Restoration in Spain
			<i>Matthew Metz</i>	<i>Betsy Klein and Paula Ficara</i>	<i>Peggy Callahan</i>	<i>Liivi Plumer</i>	<i>Juan Carlos Blanco</i>
4:15-4:35			Wolf Predation on Calves and Its Impact on the Declining Moose Population in Northeastern Minnesota	Shooting Wolves: Photographs and the Reconfiguration of the Wolf in Nonfiction for Children	Using Multiple and Innovative Methods to Survey Expanding Wolf Populations: An Example from Portugal	Sedentary but Not Dispersing Wolves (<i>Canis lupus</i>) Recolonizing Western Poland (2001–2016) Conform to the Predictions of a Habitat Suitability Model	Your Science: A Powerful Force for Advocacy
			<i>William Severud</i>	<i>Debra Mitts-Smith</i>	<i>Francisco Petrucci-Fonseca</i>	<i>Sabina Nowak</i>	<i>Ryan Valdez and Christine Goepfert</i>
4:45-5:05			Winter Predation Patterns of Wolves in Northwestern Wyoming	How to Catch or Lose Your Audience in Science Communication	Comparing Context-Specific Cardiac Modulation in Wolves and Dogs	Grey Wolves in Mongolia – Changing Attitudes and Current Research	A Feasibility Assessment of Wolf Reintroduction to the Cape Breton Highlands
			<i>Susannah Woodruff</i>	<i>Cay Leytham-Powell</i>	<i>Kim Kortekaas</i>	<i>Uuganbayar Ganbold</i>	<i>George Williams</i>
5:30-6:30	PRE-BANQUET SOCIAL HOUR with CASH BAR						
6:30-8:30	BANQUET - LAST GREAT WOLF RESTORATION: COLORADO with Mike Phillips Comments by Rob Schultz and Presentation of Who Speaks for Wolf Award by Deb Lewis						
8:30-???	DANCE with DJ for ALL SYMPOSIUM ATTENDEES						
SUNDAY, OCTOBER 14, 2018							
6:30 a.m. - 8:00 a.m.	Breakfast in Northland Ballroom						
7:00 a.m. - 10:00 a.m.	Retail Sales in Northland Prefunction Area						

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8:00-9:15	PLENARY - RED WOLVES, EASTERN WOLVES and OTHER CANIS MIXES in EASTERN NORTH AMERICA: Taxonomic Validity and Challenges to Recovery with Pete Benjamin, Lisette Waits, Kim Wheeler, Roland Kays and Regina Mossotti. Moderator: TBD						
		WOLF ECOLOGY	WOLF ECOLOGY	WOLF CONSERVATION, EDUCATION AND OUTREACH	WOLF-HUMAN INTERACTIONS	WILDLANDS AND ECOSYSTEMS	
9:25-9:45		Density-Dependent Age at First Reproduction in a Recolonizing Wolf Population <i>Camilla Wikenros</i>	Wolf Survival over 50 Years - Does Wilderness Matter? <i>Shannon Barber-Meyer</i>	Applying Lessons from Wolf Management to an Australian Canid – The Importance of People <i>Lily van Eeden</i>	The Benefits of Livestock Guardian Dogs. Not just a Matter of Cost-Effectiveness. <i>Vincente Palacios</i>	Functional Response of Wolves to Human Development across Boreal Canada <i>Marco Musiani</i>	
9:55-10:15		Secret Lives of Himalayan wolves: Distribution, Diet and Movement of the highest wolves of the world <i>Salvador Lyngdoh</i>	Wolf Population Regulation in Yellowstone: Survival, Recruitment, Dispersal or Human Exploitation? <i>Doug Smith</i>		Which Wolves Did Hunters Kill? Assessing Potential for Breeder Loss in the 2012-2014 Wolf Harvests in Minnesota and Michigan, USA. <i>Jordan Pruszenski</i>	Density-Dependent Habitat Selection and Survival in Recolonizing Wolves <i>Shawn O'Neil</i>	
10:15-10:30	BREAK						
10:30-10:50		Opportunity and Peril: How Wolves (<i>Canis lupus</i>) Use a Dense Forest Network <i>Joanna Sulich</i>	Where the Wild Genes Are: A Molecular Perspective on Wariness <i>Kathryn Lord</i>	Wolf? Attacks during 1600-1700s Japan and Modern Implications <i>Hiroshi Asakura</i>	Food Habits of Wolves and Public Attitude Towards Them: A study from the Trans-Himalayan Landscape, India <i>Shivam Shrotriya</i>	An Eighteen Year Spatial and Temporal Analysis Of Colonizing Gray Wolves (<i>Canis lupus</i>) in a Disjunct Population <i>Theresa Simpson</i>	
11:00-11:20		Population Biology of Wolf Recovery in the Great Lakes Region <i>Tim Van Deelen</i>	As a Matter of Scat: Gray Wolf Genetic Diversity in the Great Lakes Region <i>Lucas Price</i>	The Roles of Cross-Fostering in the Conservation of Mexican Wolves <i>Regina Mossotti and Jackie Fallon</i>	Wolf Movement Relative to Human Structures During Natal Dispersal <i>Ane Eriksen</i>	Wolf Tracks at the Doorstep: A One-Year Cycle of Wolf Behavior Close to Houses in Scandinavia <i>Barbara Zimmermann</i>	
11:30-11:50		Effects of Snow and Seasonal Ungulate Prey Migrations on Wolves and Human-Wolf Conflicts in Scandinavia <i>Petter Wabakken</i>	Rise of the Black Wolf: Evolutionary History and Selection for the Black Coat Color Gene in North American Wolves <i>Dan Stahler</i>	Wolves at Our Door: Results of 4-year Minnesota Education Program Initiative <i>Misi Stine</i>	Challenging the Wildlife Decision-Making Infrastructure <i>Walter Medwid</i>		
12:00-1:00	KEYNOTE - DAVE MECH						
1:00-1:15	CLOSING REMARKS- Rob, Nancy jo, Judy and Debbie						
1:15	SYMPOSIUM CLOSE						