



The British Columbia Chapter of the Wildlife Society 2024 Conference - Kamloops, BC

Time	Thursday March 14
8:00	
8:05	
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8:15	Registration Table Opens
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9:25	Opening Remarks
9:30	Wildfire & Wildlife Panel
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10:35	Networking & Refreshments
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10:50	Jason Fisher - Trails, blazing: How fire in boreal systems affects mammal communities, against the backdrop of forest harvesting and petroleum development.
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11:00	
11:05	Meghan Allan - Influence of Fire on Vegetation Community and It's Impacts to California Bighorn Sheep Forage in Skeetchestn Territory
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11:20	Mackenzie Howse - Pollinators in the Pyrocene: Hymenoptera & Lepidoptera & Diptera, Oh My!
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11:45	Katrina Moretti - Use of Beavers for Hydrological Mitigation
11:50	
11:55	Kiah Allen - How do you like your fire? Utilizing prescribed fire as an ecosystem restoration and resiliency tool.
12:00	Lunch on your own
1:00	Tai Avgar - Woodland caribou population viability in a fiery future
1:05	Olivier Jumeau - Post-wildfire caribou habitat and lichen regeneration in Ulkatcho Territory, British Columbia
1:10	Hailey Wynnyk - A Stress Indicator in Mule Deer Potentially Used to Assess Ecological Disturbance.
1:15	
1:20	Rory Fogarty - Forestry, fire, and fur: Factors influencing population densities of endangered fishers (<i>Pekania pennanti</i>) in central interior British Columbia
1:25	
1:30	Alexia Constantinou - Rapid-Fire Response Needed: An Analysis of the Columbian Fisher Population in British Columbia
1:35	Sandra Frey - Fishers in the Dry Forest: A Quest for Truth and Knowledge
1:40	Joanna Burgar - Balancing Act: Navigating the Future of Fishers through Innovative Modeling and Landscape Planning
1:45	Shannon Werden - Identifying Habitat Factors Affecting Fisher Reproductive Output in BC
1:50	Mae Frank - Foraging, food, and fishers: what do fishers in the Central Interior of BC eat?
1:55	buffer
2:00	Karina Lamy - A Deadly Race Against Time: Mitigating Roads and Improving Connectivity for the American Badger in Southern BC
2:05	Cindy Hurtado - Distribution Modelling and Population Dynamics for Mesocarnivores in British Columbia
2:10	Faye d'Eon-Eggertson - Movements patterns of wolves on barren-ground caribou ranges in northern Canada
2:15	
2:20	Siobhan Darlington - Seasonal cougar dietary plasticity, specialization, and similarity across a gradient of land-use change in the southern interior of British Columbia
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2:35	Networking & Refreshments
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2:55	Lindsay Whitehead - In the Wake of Wildfire: Unraveling Direct and Indirect Effects of Wildfire on Western Rattlesnakes (<i>Crotalus oreganus</i>)
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3:10	Veronica McKelvey - Hibernation site selection of three sympatric snake species



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3:15	
3:20	Erin Blythe - Small mammal abundance and <i>Crotalus oregonus</i> (Western Rattlesnake) body condition.
3:25	Calen Wong - Movement ecology and road mortality for three threatened species of snakes in the South Okanagan
3:30	Jessica D. Derksen - The Impact of Roadway Mortality on a Long-Lived Freshwater Turtle: Pre- and Post-Mitigation Assessment
3:35	Carley Dolman - American Bullfrog Management in the West Kootenays
3:40	<i>buffer</i>
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3:50	Film Viewing (BCWSS)
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4:25	TRU - Seminar Series (Andrea Lyons)
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5:25	Travel Buffer / Time for Fresh Air
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6:00	Social - Noble Pig 19+ event (apples provided) Frank Ritcey @ 6 pm (doors open 5:30 pm) Photo Contest Voting
late	
Time	Friday, March 15
8:00	
8:05	
8:10	Registration Table Opens
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8:35	Bill Harrower - American Goshawk habitat management in British Columbia, bridging fine- and coarse-filter approaches
8:40	
8:45	Emily Lomas - BC Feral Pig Update
8:50	Emmanuel Mercier - Effects of shoulder season temperature variability on population persistence from transition matrix models
8:55	Thamindu Widyaratne - A Comparison of GPS and Accelerometer Data in the Tracking of Animal Activity
9:00	Samantha Gidora - eDNA air sampling for bats: Implications for mine reclamation and closure
9:05	Steve Wilson - Do Our Models Predict or Explain?
9:10	<i>buffer</i>
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10:00	Conservation Affairs Panel
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10:50	Networking & Refreshments
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11:00	



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11:05	Anne Hubbs - Integrating science with stakeholder and agency values: Insights from structured decision-making in wildlife management.
11:10	
11:15	Kathleen Carroll - Indigenous-led research on traditional territories highlights the impacts of forestry harvest practices on culturally important plants.
11:20	Erin Tattersall - Affirming Indigenous Data Sovereignty in wildlife monitoring in the era of Open Data
11:25	Kara Atkinson - Taming of the mouse: Getting a grasp on small mammal population dynamics in grassland communities
11:30	Clara Boisclair B. - Evaluating the influence of habitat characteristics on Pika abundance and distribution in Mount Revelstoke and Glacier National Parks
11:45	Ryan Way - Environmental Preferences of Oregon Forest Snails
11:50	Kristen Mancuso - Yellow-breasted Chat monitoring in the West Kootenays
11:55	Sydney - Tracking the long-distance migration and abundance of Wilson's phalaropes (<i>Phalaropus tricolor</i>) at saline lakes across the western hemisphere.
12:00	Lunch Provided
1:00	Kelsey Freitag - Examining Impacts of Climate Change and Habitat Loss on the Distribution and Abundance of Long-billed Curlews, a Species at Risk in Canada
1:05	Lorena Munoz - The evolution of song and colour in the family <i>Thraupidae</i>
1:10	Luis Gerardo Gomez Vargas - Attractive or inconspicuous? Male density, but not colour, predicts extra-pair paternity in mountain bluebirds.
1:15	Alison Lundgren - Biotic Interactions as Limiting Factors of Burrowing Owls (<i>Athene cucularia</i>) in British Columbia
1:20	Shae Turner - Evaluating the role of prealternate moult in carry-over effects from overwintering to migration for Neotropical migratory warblers
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1:30	Marissa Dyck - Dracula's Ménagerie- Understanding carnivore community ecology in the Romanian Carpathians
1:35	
1:40	Cole Burton - Mammal responses to global changes in human activity vary by trophic group and landscape
1:45	Katherine Andy - Take a walk by the river: Exploring how human-caused development and stream channel morphology influence the utility of riparian areas for mammalian communities
1:50	Jamie Clarke - Camera traps for density estimation: an eye to improving the science that guides management
1:55	Alina Fisher - Look it's complicated: the differential response of Rocky Mountain ungulates to land use, predators, and natural landscape features
2:00	Nicole Boucher - Altered spatial distributions of large predators and their ungulate prey in response to widespread landscape change
2:05	<i>buffer</i>
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2:15	Migrations Demo
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2:35	Networking & Refreshments
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2:55	Adam Ford - The moose in the room - the most politically important species in Canada.
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3:10	Sydney Goward - Remote cameras sample mountain ungulate population demography as compared to aerial surveys in an Indigenous-led community-based monitoring program
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3:20	Larisa Murdoch - Assessing and comparing habitat selection across three herds of bighorn sheep ewes in the Kamloops region
3:25	Andrew Barnas - Evolving prey behavioural responses to predators: Applications of individual based artificial neural network genetic algorithms to investigate caribou-wolf interactions
3:30	Angus Smith - Understanding Roosevelt Elk on Vancouver Island: habitat selection, migration, and dispersal
3:35	
3:40	Kevin White - Life-history trade-offs and climatic variability influence mountain ungulate reproduction
3:45	
3:50	Darren Sleep - TBD
3:55	
4:00	Poster Session
4:30	Cash Bar & Light Snacks Provided
5:00	Julien Gulló; Olivier Jumeau; Isabel Deutsch; Steffani Singh; Myung Jin (John) Kang; Josie Cumming; Marlis Challe;
5:30	Elisha Miller; Megan Braun; Emerald Arthurs; Jenna Watson; Joanna Bugar; Alessandro Freeman; Victoria Harbo; Robin Naidoo; Zoe Konanz; Tazarve Gharajehdaghipoor
6:00	
6:30	Student Quiz Bowl Doors @ 6:30 pm Trivia @ 7 pm Frick n Frack
late	
	Time
	Saturday, March 16
8:00	
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8:45	8:30 Registration Table Opens
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BCTWS AGM

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Scott Yaeger/Alexia Constantinou BCTWS Community Session

Networking & Refreshments

Keynote - Ed Struzik

Closing Remarks - Lunch On Your Own

Field Trips