



Schedule at a Glance

Times listed are Pacific Time

| Monday, April 4th | |
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| 9:00am - 9:10am | Welcome and Housekeeping Remarks <i>Derek Broman, Oregon Department of Fish and Wildlife</i> |
| 9:10am - 9:20am | Opening Remarks <i>Curt Melcher, Director, Oregon Department of Fish and Wildlife</i> |
| 9:20am - 10:00am | Keynote Presentation <i>Dan Edge</i> |
| 10:00am - 11:25am | Jurisdiction Reports |
| 10:00am - 10:10am | Alberta <i>Paul Frame, Government of Alberta, Environment and Parks</i> |
| 10:10am - 10:20am | Arizona <i>April Howard, Arizona Game and Fish Department</i> |
| 10:20am - 10:30am | British Columbia <i>Garth Mowat, BC Wildlife and Habitat Branch</i> |
| 10:30am - 10:45am | BREAK |
| 10:45am - 10:55am | California <i>Justin Dellinger</i> |
| 10:55am - 11:05am | Colorado <i>Mark Viera, Colorado Parks and Wildlife</i> |
| 11:05am - 11:15am | Idaho <i>Katie Oelrich, Idaho Fish and Game</i> |
| 11:15am - 11:25am | Florida <i>Mark Lotz, Florida Fish and Wildlife Conservation Commission</i> |
| 11:25am - 12:05pm | Monitoring/Techniques I |
| 11:25am - 11:45am | Counting Cougars in a Temperate Rainforest: The Olympic Cougar Project <i>Cameron Macias, University of Idaho</i> |
| 11:45am - 12:05pm | The Challenges of Cougar Research in the Temperate Rainforest of Coastal Oregon <i>Jason Kirchner, Oregon Department of Fish and Wildlife</i> |
| 12:05pm - 12:40pm | BREAK |
| 12:40pm - 2:00pm | Competition |
| 12:40pm - 1:00pm | A Seasonal Pulse of Ungulate Neonates Influences Space Use by Carnivores in a Multi-predator, Multi-prey System <i>Joel Ruprecht, Oregon State University</i> |
| 1:00pm - 1:20pm | Spatial Consequences in Cougar Diel Activity and Habitat Selection Following Wolf Recolonization in Oregon <i>Elizabeth Orning, Oregon State University</i> |
| 1:20pm - 1:40pm | Carnivores Coexist Through Fine-scale Avoidance in a Forested Landscape <i>Tavis Forrester, Oregon Department of Fish and Wildlife</i> |
| 1:40pm - 2:00pm | Attraction, Avoidance, and Death: Cougars Both Suppress and Facilitate Other Carnivores <i>Joel Ruprecht, Oregon State University</i> |
| 2:00pm - 3:00pm | Breeding (i.e., secondary) Dispersal Open Forum <i>Julie Young, Utah State University</i> |

Tuesday, April 5th

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| 9:00am - 9:05am | Announcements <i>Darren Clark, Oregon Department of Fish and Wildlife</i> |
| 9:05am - 9:10am | Welcome to Day Two <i>Zach Lowe, WAFWA Executive Director</i> |
| 9:00am - 9:50am | Jurisdiction Reports |
| 9:10am - 9:20am | Kansas <i>Matt Peek, Kansas Dept of Wildlife and Parks</i> |
| 9:20am - 9:30am | Montana <i>Molly Parks, Montana Fish, Wildlife, and Parks</i> |
| 9:30am - 9:40am | Nebraska <i>Sam Wilson, NE Game and Parks Commission</i> |
| 9:40am - 9:50am | Nevada <i>Pat Jackson, Nevada Department of Wildlife</i> |
| 9:50am - 10:30am | Monitoring/Techniques II |
| 9:50am - 10:10am | Population Estimates of Mountain lions in California <i>Justin Dellinger</i> |
| 10:10am - 10:30am | Cougar Use of Residential Areas and Interactions with People in Periods of Population Stability and Growth <i>Brian Kertson, Washington Department of Fish and Wildlife</i> |
| 10:30am - 10:45am | BREAK |
| 10:45am - 12:05pm | Panel 1: Legal Risk in Managing Human Safety <i>Moderator: Kevin Blakely, Wildlife Division Deputy Administrator, Oregon Department of Fish and Wildlife</i> <i>Panelist: Kyle Maynard, Assistant Attorney General, State of Utah</i> <i>Panelist: Steve Sanders, Oregon Department of Justice (retired)</i> <i>Panelist: Mick Rusing, Attorney, Rusing Lopez & Lizardi, P.L.L.C.</i> <i>Panelist: Bob Webber, Attorney, Black Chapman Petersen & Stevens</i> |
| 12:05pm - 12:40pm | BREAK |
| 12:40pm - 2:00pm | Diet |
| 12:40pm - 1:00pm | Habitat Diversity Influences Puma Diet in the Chihuahuan Desert <i>Hunter Prude, Turner Biodiversity</i> |
| 1:00pm - 1:20pm | The Influence of Man-made Water Sources on Puma Kill Site Locations and Prey Composition <i>Hunter Prude, Turner Biodiversity</i> |
| 1:20pm - 1:40pm | The Influence of Pyrodiversity on Mountain Lion Behavior in a Human-dominated Landscape <i>Rachel Blakey, UCLA</i> |
| 1:40pm - 2:00pm | Cougar Density, Diet, and Kill Site Selection Across the Fire-prone Southern Interior of British Columbia, Canada <i>Siobhan Darlington, University of British Columbia Okanagan</i> <i>TJ Gooliaff, University of British Columbia Okanagan</i> |
| 2:00pm - 3:00pm | Ted Craddock Poster Session <i>Join Mark Henjum in recognizing Ted Craddock for the 50 years he supported the Oregon Department of Fish and Wildlife through his extraordinary efforts as a volunteer houndsman. Afterwards, the poster authors will be divided into breakout rooms for attendees to visit and share questions or discuss their posters face to face.</i> |

Wednesday, April 6th

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| 9:00am - 9:10am | Announcements <i>Justin Dion, Oregon Department of Fish and Wildlife</i> |
| 9:10am - 9:50am | Jurisdiction Reports |
| 9:10am - 9:20am | New Mexico <i>Rick Winslow, New Mexico Department of Game and Fish</i> |
| 9:20am - 9:30am | North Dakota <i>Stephanie Tucker, North Dakota Game and Fish Department</i> |
| 9:30am - 9:40am | Oregon <i>Derek Broman, Oregon Department of Fish and Wildlife</i> |
| 9:40am - 9:50am | South Dakota <i>Andrew Lindbloom, South Dakota Game, Fish, and Parks</i> |

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| 9:50am - 10:30am | Lion-Bear Interactions |
| 9:50am - 10:10am | Recolonizing Carnivores: Is Cougar Predation Behaviorally Mediated by Bears? <i>Jon Beckmann, KDWP</i> |
| 10:10am - 10:30am | The Effects of Scavenging Black Bears on Cougar Feeding and Vigilance Behaviors <i>Kristin Engebretsen, Utah State University</i> |
| 10:30am - 10:45am | BREAK |
| 10:45am - 12:05pm | Panel 2: Wildlife-Human Attacks, Incident Response, and Wildlife Forensics: Lessons Learned <i>Moderator: Brian Wolfer, Oregon Department of Fish and Wildlife</i> <i>Panelist: Jillian Adkins, California Department of Fish and Wildlife</i> <i>Panelist: Mark Vargas, Oregon Department of Fish and Wildlife</i> <i>Panelist: Tasha Bauman, Wyoming Game & Fish Wildlife Forensics & Fish Health Laboratory</i> <i>Panelist: Tabitha Viner, National Fish and Wildlife Forensics Laboratory</i> |
| 12:05pm - 12:40pm | BREAK |
| 12:40pm - 2:00pm | Policy/Management |
| 12:40pm - 1:00pm | Navigating Cougar Management Policy in the Era of Wildlife Culture Wars <i>Kim Thorburn, Washington Fish & Wildlife Commission</i> |
| 1:00pm - 1:20pm | Managing Cougars in North America: The Berryman Institute's Commitment to Engaging Stakeholders to Enhance Human-Wildlife Interactions <i>Terry Messmer, Berryman Institute</i> |
| 1:20pm - 1:40pm | Montana Mountain Lion Monitoring and Management Strategy <i>Molly Parks, Montana Fish, Wildlife and Parks</i> |
| 1:40pm - 2:00pm | Increased Quota Harvest Appears to have Redistributed Human Caused Mortality in Alberta, Canada <i>Paul Frame, Government of Alberta, Environment and Parks</i> |

Thursday, April 7th

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| 9:00am - 9:10am | Announcements <i>DeWaine Jackson, Oregon Department of Fish and Wildlife</i> |
| 9:10am - 9:50am | Jurisdiction Reports |
| 9:10am - 9:20am | Texas <i>Dana Karelus, Texas Parks and Wildlife</i> |
| 9:20am - 9:30am | Utah <i>Darren DeBloois, Utah Division of Wildlife Resources</i> |
| 9:30am - 9:40am | Washington <i>Rich Beausoleil, Washington Dept. of Fish & Wildlife</i> |
| 9:40am - 9:50am | Wyoming <i>Justin Clapp, Wyoming Game and Fish Department</i> |
| 9:50am - 11:05am | Tools |
| 9:50am - 10:10am | Evaluating and Integrating Spatial Capture–recapture Models with Data of Variable Individual Identifiability <i>Tavis Forrester, Oregon Department of Fish and Wildlife</i> |
| 10:10am - 10:30am | Developing a Cougar Habitat Connectivity Model for the Cascades to Coast Ecoregion of Washington State <i>Glen Kalisz, Washington State Department of Transportation</i> |
| 10:30am - 10:45am | BREAK |
| 10:45am - 11:05am | Use of Automated Classification Techniques on Camera-trap Videos to Identify Disease (Feline Leukomyelopathy or FLM) in Florida Panthers (<i>Puma concolor coryi</i>) <i>Sam Kelly, Conservation X Labs</i> <i>Dante Wasmuht, Conservation X Labs</i> |
| 11:05am - 1:20pm | Conservation/Outreach |
| 11:05am - 11:25am | Conservation Challenges for a Small Mountain Lion Population Near Los Angeles: Conflict with Domestic Animals and New Evidence of Inbreeding Depression <i>Jeff Sikich, National Park Service</i> |
| 11:25am - 11:45am | Response of Mountain Lions to Increased (massive wildfire) and Reduced (Covid-19 shutdown) Disturbance in a Major Metropolitan Area <i>Seth Riley, National Park Service</i> |
| 11:45am - 12:00pm | Statewide Survival and Spatially-Varying Mortality Risk for Mountain Lions in California <i>John Benson, University of Nebraska-Lincoln</i> |
| 12:05pm - 12:40pm | BREAK |

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| 12:40pm - 1:00pm | Mountain Lion Resource Selection Relative to Mortality Risk at a Multiple Scales <i>Kyle Dougherty, University of Nebraska Lincoln, California Department of Fish and Wildlife</i> |
| 1:00pm - 1:20pm | Supporting Communities of California in Coexisting With Cougars <i>Korinna Domingo, Cougar Conservancy</i> |
| 1:20pm - 1:25pm | Closing <i>Derek Broman, Oregon Department of Fish and Wildlife</i> |
| 1:25pm - 2:00pm | Business Meeting |