

THE CENTRAL MOUNTAINS & PLAINS SECTION
OF THE WILDLIFE SOCIETY ANNUAL MEETING

"Connecting Landscapes for Wildlife"

AUGUST 22 - 24, 2019

RADISSON HOTEL, BISMARCK, NORTH DAKOTA



Central Mountains and Plains Section of The Wildlife Society

2019 CMPS 64th Annual Meeting August 22-24 – Bismarck, ND



Agenda

Time	Thursday, August 22 nd
5:00p – 9:00p	Conference Registration and Check-in
7:00p – 9:00p	<p>Poster Session and Social (Sponsored by Natural Resources Trust)</p> <ol style="list-style-type: none"> 1. Prescribed Fire Behavior in the Northern Great Plains – M. E. Zopfi, D. A. McGranaham, and K. A. Yurkonis 2. Prescribed Fire Effects on a Native Grassland Small Mammal Community Structure – L. LaFond, J. Boulanger, and K. Yurkonis 3. Cross-scale Interactions Shape the Spiral Distribution of a Wetland-obligate Species – Max Larreur, Steve Windels, Bryce Olson, and Adam Ahlers 4. Correlating Foraging Strategies and Ear Morphology in Bat Species of the Northern Great Plains – Hanna Karevold, Jesse Alston, and Erin Gillam 5. Epigenetic Modification of Vitellogenin Promoter Region During Transition from Pre-breeding to Breeding in the Songbird Dark-eyed Junco – H. Galante, J. D. Kittilson, J. Solomon, D. Rubenstein, and T. J. Greives
Time	Friday, August 23 rd
8:00a – 12:00p	Conference Registration and Check-in
8:30a – 8:45a	Welcome – Patsy Crooke (NDTWS President), Terry Steinwand (ND Game and Fish)
8:45a – 9:45a	Plenary – Chris Madson (Retired Editor, <i>Wyoming Wildlife Magazine</i>)
9:45a – 10:15a	Bob Lanka (CMPS Representative to TWS Council), The Wildlife Society Update

Time	Friday, August 23 rd (continued)
10:15a – 10:30a	Break (Sponsored by the National Wild Turkey Federation and the Berryman Institute)
10:30a – 12:00p	<p>Prairie Potholes Session (Moderated by Rick Warhurst)</p> <ol style="list-style-type: none"> 1. A Historical Synopsis of What’s Been Happening in the North American “Duck Factory” – Kenneth F. Higgins 2. Climate-driven Shifts in Prairie Pothole Wetlands: Assessing Future Impacts to Critical Waterfowl Habitats – Owen McKenna, David Mushet, and Sam Kucera 3. The Temporal and Spatial Fluctuations of Aquatic Macroinvertebrate Biodiversity in a Complex of Prairie Pothole Wetlands in Central North Dakota – Kyle McLean, David Mushet, and Jon Sweetman
12:00p – 1:30p	CMPS Annual Business Meeting Luncheon (included with registration)
1:30p – 3:00p	<p>Human Dimensions Session (Moderated by Phil Mastrangelo)</p> <ol style="list-style-type: none"> 1. Keeping All of the Pieces (Video) – Mike McEnroe, Al Sapa, and Jan Swenson 2. Are Free-roaming Equids Good for Western U.S. Public Lands? – Terry A. Messmer 3. Waterfowl Hunters Have Imperfect Waterfowl Identification Skills – Adam Ahlers and Craig Miller
3:00p – 3:15p	Break (Sponsored by Audubon Dakota)
3:15p – 4:45p	<p>Grasslands Session (Moderated by Al Sapa)</p> <ol style="list-style-type: none"> 1. Historical Records of Fire and Use of Fire by Native Americans on the Northern Great Plains – Kenneth F. Higgins 2. A Prairie State’s Perspective: Threats, Challenges, and Opportunities for Conserving North Dakota’s Grasslands – Elisha Mueller 3. Monitoring for a Management and Conservation Agenda – Matt Smith, Jennifer Timmer, and David Pavlacky
4:45p – 5:00p	Concluding Remarks – Adam Ahlers (CMPS President)
5:00p – 6:00p	Quiz Bowl (No-host cash bar)
6:00p – 9:00p	Banquet, Awards, and Auction
Time	Saturday, August 24 th
8:30a – 3:00p	<p>Prairie Potholes Field Trip (lunch included)</p> <p>The field trip will take us up to the Ducks Unlimited Coteau Ranch in Sheridan County, then through the heart of Prairie Pothole habitat to Woodworth, ND. There we will learn about the history of the Woodworth Research Station and the Waterfowl Production Area, about the Chase Lake Project, and finally about the NEON Project located at Woodworth. Following, we will go to Chase Lake National Wildlife Refuge, North America’s largest American White Pelican nesting colony. To finish off the trip, we will take a cruise through McKenzie Slough.</p>
6:00p – 9:00p	Dinner (included with field trip registration)

Many thanks to our CMPS Annual Meeting sponsors and donors!

