Cedar Shore Resort and Convention Center
Oacoma, South Dakota

26 February - 28 February, 2018

MONDAY, 26 FEBRUARY

11:00   1:00   **Registration and Lunch**

1:00   1:15   **Welcome and Introductions**

Special Session: *Natural History: Back to the Basics with Backpacks and Binoculars*

1:15   2:00   **What's in your backyard, 150 years of natural history observations in northeast South Dakota** Dennis Skadsen

2:00   2:30   **Understanding the distributions of South Dakota amphibians and reptiles: a synthesis of recent, historic, and citizen science records** Drew Davis

2:30   3:00   **Tracking purple martin migration with Geo-locators** Paul Mammenga

3:00   3:15   **BREAK**

3:15   3:45   **Monarch tagging and other citizen science** Thea Ryan

3:45   4:30   **The ridiculous chemical-heavy mentality driving modern grassland management** Pete Bauman

5:00   6:00   **Social**

6:00	7:00	**Supper**
6:45		**Start of Fundraising Event**
8:00	10:00	**Social**

TUESDAY, 27 FEBRUARY

8:00	9:00	**Committee meetings** (This is scheduled time to allow for standing and special committees to meet if desired.)
9:00	12:00	**Annual Chapter Business Meeting** *(Rolls and coffee provided)*
12:00	1:00	**Luncheon**

Special Session

1:00	2:00	**Nature photography 101: a crash course in photographing wildlife, habitats, and documenting your work** Michael Furtman

Session One: Contributed Papers

2:00	2:30	**Drought and pheasants: understanding the mechanisms of population responses to extreme climatic events** Joseph J. Fontaine
2:30	3:00	**Hunter distribution in a unique public access landscape** Lynsie S. Wszola, Erica F. Stuber, Lutz F. Gruber, and Joseph J. Fontaine
3:00	3:20	**BREAK**
3:20	3:40	**Pumas affect elk dynamics in absence of other large carnivores** Chadwick P. Lehman, Christopher T. Rota, Jarod D. Raithel, and Joshua J. Millspaugh

3:40	4:00	**False map turtle (*Graptemys pseudogeographica*) abundance in a modified river habitat, Lake Oahe, South Dakota** Anna Kase and Jacob Kerby
4:00	4:30	**Prairie grouse occurrence model for South Dakota** Travis Runia and Alex Solem
4:30	4:50	**Large or small patches? How patch size and nest density influence nest survival and conservation in grasslands** Victoria Simonsen, Alexis Fedele, and Joseph J. Fontaine
5:00	6:00	**Social**
6:00	7:00	**Supper**
7:00	8:00	**Keynote Speaker –** Robert Zink

Birds, brains and hunters

| 8:00 | 8:30 | **Award Presentations** |

WEDNESDAY, 28 FEBRUARY

Session Two: Contributed Papers

| 8:00 | 8:20 | **Space, habitat and abundance: Hotspot analysis of distribution of ring-necked pheasants in eastern South Dakota** Sprih Harsh and Andrew J. Gregory |
| 8:20 | 8:40 | **Comparing bird communities in winter patch and patch burn grazing systems in Western South Dakota** Jennifer Lutze, Patricia Johnson, Kent Jensen, Jameson Brennan, and Ashleigh Rhea |

8:40	9:00	**Acoustic and thermal characteristics of greater Sage-grouse nest sites in northwestern South Dakota** Lindsey A. Bischoff, Travis Runia, Andrew Gregory, and Jonathan A. Jenks
9:00	9:20	**Distribution of Swift Fox (*Vulpes velox*) and sympatric canid species in the Dakotas** Emily L. Mitchell, Tammy L. Wilson, Donelle Schwalm, and Jonathan A. Jenks
9:20	9:40	**BREAK**
9:40	10:00	**Selective removal may lead to recovery of ailing bighorn sheep herds** Tyler J. Garwood, Chadwick P. Lehman, E. Frances Cassirer, Daniel P. Walsh, Thomas E. Besser, and Jonathan A. Jenks
10:00	10:20	**Grassland bird use of high and low diversity native plantings** Jackie K. Krakow, Kristel K. Bakker, Kyle Kelsey, and Kent C. Jensen
10:20	10:40	**The effect of the neonicotinoid clothianidin on ring-necked pheasant mortality and reproduction** Michael Sundall, Jonathan A. Jenks, Brian Graeb, Jonathan Lundgren, Alex Solem, and Travis Runia
10:40	11:00	
11:00	12:00	**Present Student and Open Presentation Awards** **Gun Raffle Drawing** **Closing Comments and Adjourn Meeting**

Contributed Posters:

Evaluating predator communities and duck nest survival in eastern South Dakota Samantha Fino, Joshua Stafford, Aaron Pearse, and Jonathan Jenks

The evaluation of cover crops for grassland nesting waterfowl in eastern South Dakota Will Gallman, and Joshua Stafford

Sage-grouse initiative in South Dakota Matt Gottlob