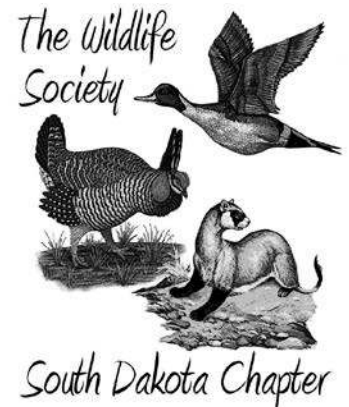




THE WILDLIFE SOCIETY
South Dakota Chapter
Annual Meeting Program

Cedar Shore Resort and Convention Center
Oacoma, South Dakota

24-26 February 2014



MONDAY, 24 FEBRUARY

- 11:00a 1:00p **Registration and Lunch**
1:00 1:05 **Welcome and Introductions**

Special Session: *Building public support for wildlife conservation, thinking beyond the tip of the fishing pole and the end of the gun barrel.*

- 1:05 1:35 **NRCS's Role in Informing the Public about Wildlife Conservation**
Jeffrey Zimprich, South Dakota State Conservationist, Natural Resources Conservation Service
- 1:35 2:05 **Theodore Roosevelt Conservation Partnership Efforts to Build Wildlife Conservation Support**
Tim Kizer, Private Lands Field Representative, TRCP
- 2:05 2:50 **Farming and Ranching Holistically in the 21st Century**
Lyle Perman, Rancher
- 2:50 3:05 **BREAK**
- 3:05 3:35 **How to Tell Wildlife Stories in a Publicly Understandable Way**
Chris Hull, Communication Specialist, South Dakota Game, Fish & Parks
- 3:35 4:05 **How to Use the Media to Influence Public Support of Wildlife Conservation**
Paul Lepisto, Regional Conservation Coordinator, Izaak Walton League of America
- 4:05 4:35 **Current Highlights of Conservation Education in South Dakota**
Dr. Charles Dieter, Department of Natural Resource Management, South Dakota State University
- 4:35 5:05 **Teaming with Wildlife - Bridging the User Gap for Wildlife**
Eileen Dowd Stukel, Senior Wildlife Biologist, South Dakota Game, Fish & Parks
- 5:05 6:00 **Student-Professional Mixer**
- 6:00 **Dinner and Social**
- 7:00 **Fundraising Auction**

TUESDAY, 25 FEBRUARY

8:00a 8:30 **Committee meetings** (This is scheduled time to allow for standing and special committees to meet if desired.)

8:30 12:00p **Annual Chapter Business Meeting**

12:00p 1:00 **Luncheon**

Session One: Contributed Papers

1:00 1:20 **Migration of Ospreys Released in Southeastern South Dakota**
Wayne Melquist*, Eileen Dowd Stukel, and Chelsea Krause

1:20 1:40 **Nutrient Dynamics of Pre-breeding Blue-winged Teal in Eastern South Dakota**
Adam Janke*, Michael Anteau, and Joshua Stafford

1:40 2:00 **Migratory Small Owl Banding in Western Dakotas**
Nancy Drilling

2:00 2:20 **Thinking Outside of the Standard Sage Grouse Box: South Dakota's Success with NRCS's Sage Grouse Initiative**
Gillian Bee*, Mitch Faulkner*, and Kevin Luebke

2:20 2:40 **Availability and Ingestion of Spent Lead Shot by Wild Ring-necked Pheasants**
Travis Runia*, Alex Solem, Rocco Murano, Paul Mammenga, and Mark Grovijahn

2:40 3:00 **BREAK**

3:00 3:20 **Public Perceptions of Mountain Lions and Their Management in South Dakota (2002 – 2012)**
Larry Gigliotti

3:20 3:40 **Determination of River Otter (*Lontra canadensis*) Distribution and Evaluation of Potential Sites for Population Expansion in South Dakota**
Wayne Melquist*, Silka Kempema, and Eileen Dowd Stukel

3:40 4:00 **Disease and Predation: Sorting out Causes of a Bighorn Sheep (*Ovis canadensis*) Decline**
Joshua Smith*, Jonathan Jenks, Troy Grovenburg, and Robert Klaver

4:00 4:20 **South Dakota Prairie Butterfly Garden**
Charlene Bessken

4:20 4:40 **Agricultural Tile Drainage Discharges to Public Wetlands within the Madison Wetland Management District**
Matthew Schwarz*, Drew Davis, and Jacob Kerby

4:40 5:00 **Woodpecker Forage Availability within Disturbed Habitat Types in the Black Hills**
Brian Dickerson*, Angie Ambourn, Mark Rumble, and Kurt Allen

* indicates presenter

5:30 **Social**

6:30 **Dinner**

7:00 **Award Banquet and Guest Speaker**

Joe Riis, Wildlife Photojournalist
"Conservation Photography"

WEDNESDAY, 26 FEBRUARY

Session Two: Contributed Papers

- 8:00a 8:20 **Genetic Structure of Cougars in the Black Hills, South Dakota.**
Rebecca Juarez*, Jonathan Jenks, Michael Schwartz, Kristy Pilgrim, and Daniel Thompson
- 8:20 8:40 **Status and Distribution of Franklin's and Richardson's Ground Squirrels in Eastern South Dakota**
Tait Ronningen
- 8:40 9:00 **Red Wolves' Behavioral Patterns at the Great Plains Zoo in Sioux Falls, South Dakota**
Kylee Shotkoski* and Charles Dieter
- 9:00 9:20 **Determining Cause-specific Mortality, Disease Prevalence, and Survival Rates of Bighorn Sheep Inhabiting the Elk Mountain Region of South Dakota and Wyoming.**
Brynn Parr*, Jonathan Jenks, John Kanta, Joe Sandrini, and Daniel Thompson
- 9:20 9:40 **Cause-Specific Mortality and Survival of Rocky Mountain Elk in the Black Hills, South Dakota**
Benjamin Simpson*, Jonathan Jenks, Troy Grovenburg, Andrew Lindbloom, and John Kanta
- 9:40 10:00 **West Nile Virus and Ferruginous Hawks (*Buteo regalis*): Additional Threat to Grassland Obligate Raptors**
Shubham Datta*, Jonathan Jenks, David Knudsen, Kent Jensen, Will Inselman, Christopher Swanson, and Troy Grovenburg
- 10:00 10:20 **BREAK**
- 10:20 10:40 **Utilizing Winter Grazing to Increase Habitat Heterogeneity for Grassland Birds**
Christina Kohler*, Patricia Johnson, Kent Jensen
- 10:40 11:00 **Buteo Ecology: An Intensive Study of Swainson's Hawks (*Buteo swainsonii*) on the Northern Great Plains**
Will Inselman*, Shubham Datta, Jonathan Jenks, Kent Jensen, Christopher Swanson, and Troy Grovenburg
- 11:00 11:20 **Evaluation of Anthraquinone as a Deterrent to Canada Goose Damage on Soybeans with Possible Application to Other Crops.**
Matt Gottlob* and Charles Dieter
- 11:20 11:40 **Evaluation of Five Herbicide Treatments to Control Yellow Toadflax (*Linaria vulgaris*)**
Randy Johnson*, Troy Grovenburg, Lora Perkins, Jonathan Jenks, Will Inselman, and Christopher Swanson
- 11:40 12:00 **Determining Optimal Movement of Ring-necked Pheasant Broods in Various Vegetation Structures**
Wyatt Mack*, Mandy Orth, and Kent Jensen
- 12:00 **Wrap Up and Adjourn the Meeting**
- 12:30 2:00 **South Dakota Ag Conservation Coalition Luncheon**

* indicates presenter

Meeting Sponsors

