

Arrowwood Resort and Conference Center at Cedar Shore
Oacoma, South Dakota

27 February - 1 March, 2019

Tentative Agenda

WEDNESDAY, 27 FEBRUARY

11:00 1:00 **Registration and Lunch (Free lunch sponsored by Truax)**

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

Special Session: *Together in Conservation*

1:15 2:15 **South Dakota's Opportunity for Profitable Agriculture and Wildlife to Thrive in the Future; with ideas on how NRCS can assist in a Partnership role - Jeff Zimprich, SD NRCS**

2:15 2:40 **SD Grassland Coalition - Rex Johnson and Brett Nix**

2:40 3:05 **Conservation Delivery Using Partnership Positions - Paul Coughlin, SD GFP**

3:05 3:15 **BREAK**

3:15 3:45 **Outreach to Non-Operating Landowners to Achieve Conservation Benefits - Angela Ehlers, SDACD**

3:45 4:05 **The History of The Partners for Fish and Wildlife Program - Boyd Schulz, USFWS**

- 4:05 4:35 **Cooperative Efforts to Manage Wildlife and Increase Public Safety in Sioux Falls, SD** - Julie DeJong, City of Sioux Falls Animal Control
- 4:35 5:00 **Increasing Fire Capacity with Limited Options** - Joe Blastick, The Nature Conservancy
- 5:00 6:00 **Social**
- 6:00 7:00 **Supper (Free with registration)**
- 7:00 10:00 **Evening Festivities (Games, Auction, Networking)**

THURSDAY, 28 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 (continued): *Together in Conservation*

- 1:00 1:30 **SDSU's Natural Resources Law Enforcement Program: Preparing a Fledgling Program for a Grown-up World** - Don McCrea, SDSU
- 1:30 2:30 **SD Corn and Pheasants Forever** - Jim Ristau SD Corn Growers Association and Matt Morlock SD Pheasants Forever



BEFORE: Saline soils, which are often marked by patchy white-caked areas devoid of plant residue, are a growing threat across much of South Dakota.



AFTER: Here's a photo of the same patch of ground six months after being planted with a typical perennial seed mix.

- 2:30 3:15 **South Dakota's Cooperative Grassland & Wildlife Outreach to landowners** - Pete Bauman, SDSU Extension
- 3:15 3:30 **BREAK**
- Session One: Contributed Papers**
- 3:30 3:50 **Nutrients, Pesticides and Selenium in Agricultural Tile Discharges into Public Wetlands, Madison Wetland Management District, South Dakota** - Matt Schwarz
- 3:50 4:10 **Monitoring wildlife populations with noninvasive genetic sampling, capture-recapture methods, and dynamic occupancy analyses: an example with two elusive carnivores** - Robert Lonsinger
- 4:10 4:30 **American Dippers in the Black Hills** - Nancy Drilling
- 4:30 4:50 **Pheasant response to very high experimental doses of lead** - Travis Runia
- 5:00 6:00 **Social**
- 6:00 7:00 **Supper**
- 7:00 8:00 **Keynote Speaker – Partnerships in an Evolving Conservation World**
Dave Nomsen, Pheasants Forever



- 8:00 8:30 **Award Presentations**

FRIDAY, 1 MARCH

Session Two: Contributed Papers

- 8:00 8:40 **Profitability Analysis Utilizing Conservation Programs** - Becky Watkins, Cole Berkley, and Katelin Frerichs
- 8:40 9:00 **Analyzing the effect of temperature on caribou forage quality using an experimental approach and natural variation in northern Alaska** - Heidi Becker
- 9:00 9:20 **Hitch Hiking Through Eastern South Dakota: Density and Distribution of Grasshopper Mites** - Erica Anderson*, Adam Varenhorst, Philip Rozeboom, Patrick Wagner, Amanda Bachmann, Mike Rentz, and Billy Fuller
- 9:20 9:40 **BREAK**
- 9:40 10:00 **Assessing Multiple Methods of Defining Priority Areas: Using Greater Sage-Grouse in South Dakota As An Example** - Lindsey A. Parsons*, Travis Runia, Andrew Gregory, Jonathan A. Jenks
- 10:00 10:20 **Assessing survival and mortality of bighorn sheep in Badlands National Park** - Austin J. Wieseler*, Daniel P. Walsh, Thomas E. Besser, E. Frances Cassirer, Eddie L. Childers, Joshua D. Stafford, and Jonathan A. Jenks
- 10:20 10:40 **Grassland Bird Use of High and Low Diversity Native Plantings in Eastern South Dakota** - Jackie K. Krakow*, Kristel K. Bakker, Kyle Kelsey, Kent C. Jensen, Rob C. Lonsinger
- 10:40 11:00 **Present Student and Open Presentation Awards
Raffle Drawing
Closing Comments and Adjourn Meeting**

** denotes presenter*

Contributed Posters:

Modeling the density, abundance, and distribution of pheasants across heterogeneous landscape configurations - Hilary Syverston

The Songs of Summer: Grasshopper Abundance and Diversity in South Dakota - Erica Anderson, Adam Varenhorst, Philip Rozeboom, Patrick Wagner, Amanda Bachmann, Mike Rentz, and Billy Fuller

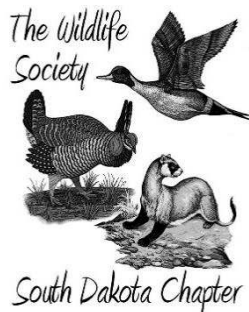
Founded in 1937 as The Society of Wildlife Specialists, [The Wildlife Society](#) has evolved into an international nonprofit organization of professional wildlife ecologists and managers. Members number over 10,000 from 40 different countries, and include administrators, biologists, conservation officers, educators, managers and researchers.



The objectives of TWS are to:

1. Promote sound stewardship of wildlife resources and the environments upon which wildlife and humans depend;
2. Undertake an active role in preventing human-induced environmental degradation;
3. Increase awareness and appreciation of wildlife values; and
4. To seek the highest standards in all activities of the wildlife profession.

SOUTH DAKOTA CHAPTER OF THE WILDLIFE SOCIETY



The South Dakota Chapter of TWS (SDTWS) was initiated on February 19, 1966 with 56 charter members. SDTWS is affiliated with the [Central Mountains and Plains Section](#), one of eight subdivisions of TWS. The full membership of SDTWS meets annually in the spring to exchange scientific information through presented papers, debate current issues in wildlife management and land use, and conduct chapter business. The chapter's Executive Board of Directors, consisting of President, Past-President, President-Elect, Secretary-Treasurer, and two standing board members meet at least 4 times each year to discuss issues that don not require full chapter approval. The chapter also communicates with its members through a newsletter, *The Prairie Voice*, published within 30 days of Executive Board meetings. SDTWS has a current membership of 171 people interested in the welfare of South Dakota wildlife.

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