

**2020 SDTWS Annual Meeting**  
Arrowwood Resort & Conference Center at Cedar Shore  
Oacoma, South Dakota  
February 26 - 28, 2020

**Agenda** (updated 2/05/2020)

**WEDNESDAY, 26 FEBRUARY**

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

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

**Special Session:** *Celebrating Biodiversity*

1:15 1:45 **A preliminary survey of selected aquatic insects in Northeast South Dakota lakes and streams** – Dennis Skadsen, Day County Conservation District

1:45 2:15 **Pollinator Faunal Perspectives: Diversity and habitats** – Paul Johnson, South Dakota State University

2:15 2:45 **Reexamining the impact of native woody plants on biodiversity in the Northern Great Plains** – Jacob Dyer, SD Dept. of Game, Fish and Parks

2:45 3:05 **BREAK**

3:05 3:35 **Dakota skipper captive breeding program** – Cale Nordmeyer, Minnesota Zoo

- 3:35 3:55 **Results of plant, wildlife, and habitat surveys on twelve Black Hills Game Production Areas** – Daryl Mergen, Mergen Ecological Delineations, Inc.
- 3:55 4:25 **Bryophytes and lichens, important contributors to ecosystem function and biodiversity in the Black Hills** – Mary Zimmerman
- 4:25 4:55 **Ferruginous Hawk movements in North America** – Dan Svingen, USDA Forest Service, Fort Pierre National Grasslands
- 5:00 6:00 **Social**
- 6:00 7:00 **Supper (Free with registration)**
- 6:45 **Start of Fundraising Event**
- 8:00 10:00 **Social**

**THURSDAY, 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 Continued**

- 1:00 1:30 **So many lists – so few biologists** – Eileen Dowd Stukel, SD Dept. of Game, Fish and Parks
- 1:30 1:50 **Calcareous fen location and awareness in South Dakota** – Joe Blastick, The Nature Conservancy
- 1:50 2:10 **Modeling the implications of future bioenergy sources on bird diversity and abundance in the upper Missouri River basin** – AP Baltensperger, MD Dixon, and David Swanson\*
- 2:10 2:30 **Age, succession planning, and wildlife values of landowners from three upper Midwest states** – Larry Gigliotti\* and Lily Sweikert
- 2:30 2:50 **Assessing the use of camera traps to detect river otters in South Dakota** – Randy Johnson, SD Dept. of Game, Fish and Parks

- 2:50 3:10 **Backyard Biodiversity – using simple methods to connect with and assess urban and suburban pollinator habitat** – Amanda Bachmann, South Dakota State University Extension
- 3:10 3:30 **BREAK**
- 3:30 3:50 **Evaluation of bobcat (*Lynx rufus*) survival, abundance and reproduction in the Black Hills region of South Dakota** – Brady Neiles, SD Dept. of Game, Fish and Parks
- 3:50 4:10 **Bird use of early successional sandbar vegetation for nesting: What do we lose by managing sandbars for plovers and terns?** – Stephanie Nefas\*, Mark Dixon, and David Swanson
- 4:10 4:30 **False map turtle (*Graptemys pseudogeographica*) distribution and abundance in a modified river habitat in South Dakota** – Anna Kase\* and Jacob Kerby
- 4:30 4:50 **Wildlife teaching and research at SDSU’s Oak Lake Field Station** – Bruce Eichhorst
- 5:00 6:00 **Social**
- 6:00 7:00 **Supper**
- 7:00 8:00 **Keynote Speaker** – Mike Phillips, Turner Endangered Species Fund

***Politics, Science, and the Biodiversity Crisis***



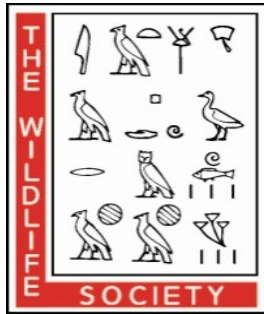
- 8:00 8:30 **Award Presentations**

## **FRIDAY, 28 FEBRUARY**

- 8:00 8:20 **Bioaccumulations and trophic transfer of selenium in South Dakota tile wetland species** – Kaitlyn Campbell\* and Jacob Kerby
- 8:20 8:40 **Good birds and potentially bad habitat: nest survival in habitats with invasive trees in Missouri River riparian forests** – Amanda Hegg\*, Mark Dixon, and David Swanson
- 8:40 9:00 **Stopover biology of grassland birds at restored tallgrass prairies** – Amy West\* and David Swanson
- 9:00 9:20 **Grassland bird use of high and low diversity prairie plantings in Eastern South Dakota** – Jackie Krakow\*, K.K. Baker, K.W. Kelsey, K.C. Jensen, and R.C. Lonsinger
- 9:20 9:40 **BREAK**
- 9:40 10:00 **Cover crop diversity encourages insect diversity in annual cropland: A citizen science project** – Alex Michels\*, and Jonathan Lundgren
- 10:00 10:20 **Evaluating fall-seeded cover crops for nesting waterfowl in eastern South Dakota** – Will Gallman\* and Joshua Stafford
- 10:20 10:40 **Habitat selection by post-fledging mallards in the Dakotas** – Cynthia Anchor\*, Aaron Pearse, Rocco Murano, Michael Szymanski, and Joshua Stafford
- 10:40 11:00 **Survey of native lepidoptera on the Prairie Coteau of Northeastern South Dakota** – Kendal Davis\* and Paul Johnson
- 11:00 12:00 **Present Student and Open Presentation Awards  
Kayak Raffle Drawing  
Closing Comments and Adjourn Meeting**

- **Poster Presentation – Influences of reindeer grazing on soil moisture, soil temperature, and carbon cycling in a Boreal Forest** – Pamela Fehr

## THE WILDLIFE SOCIETY

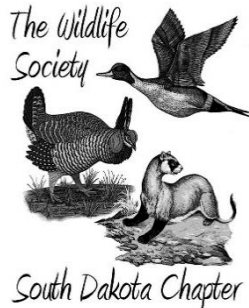


Founded in 1937 as The Society of Wildlife Specialists, [The Wildlife Society](#) has evolved into an international nonprofit organization of professional wildlife ecologists and managers. Members number over 10,000 from 40 different countries, and include administrators, biologists, conservation officers,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

2020 Meeting Sponsors  
We Greatly Appreciate Your Continued Support!!!

