

Sherry L. Niesar
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Education

South Dakota State University, Brookings, SD. M.S. Wildlife Science, 1994
Minot State University, Minot, ND. B.A. Earth Science and Biology, 1983

Teaching Experience

North Dakota Game & Fish Department, Bismarck, ND 58501

Curriculum Specialist

Develop and conduct workshops for educators on “Habitats of North Dakota”. Provide classroom visits to schools. Assist with Hunter Education courses and Hunter Education Academy. Teach Becoming an Outdoor Woman workshops. Teach National Archery in the Schools Program to educators.
October 2008 - Present

Dakota College at Bottineau, Bottineau, ND 58318

Program Coordinator/Professor

Develop and teach online courses in natural resource management and recreation. Advise students and coordinate program. March 2005 – Present

Bismarck State College, Bismarck, ND 58501

Adjunct Biology Professor

Responsible for teaching General Biology I, II and Basic Biology. August 1997 to June 1998

Park Management Instructor

Taught park management courses, advised students and student park management club. January 1993 - May 1993.

Minot State University - Bottineau, Bottineau, ND 58318

Natural Resource Instructor

Taught natural resource management, park management, and taxidermy courses. Advised students. September 1988 to June 1991.

Administrative Experience

Bismarck Art & Galleries Association, Bismarck, ND 58504

Program Director (Part time)

Responsible for research and grant writing, educational programs, data management, web site development and exhibits. Operate MS Word, Publisher, Access, Excel, Outlook, and Dreamweaver. Sept. 1998 to May 2016.

North Dakota Game & Fish Department, Bismarck, ND 58501

Summer OWLS Program Director (Contract)

The program administered stipends to develop and field test activities for use at an OWLS (Outdoor Wildlife Learning Site). Activities were assembled into an activity guide for educators. February 2000 to June 2002.

Research Experience

U.S. Fish and Wildlife Service, Ecological Services, Bismarck, ND 58501

Fish and Wildlife Biologist

Responsible for identifying and monitoring environmental contaminants in water, wildlife and aquatic and terrestrial sediments. Interpreted Federal regulations for the public and spoke to groups on wildlife topics. February 1995 to October 1995.

North Dakota Department of Health, Waste Management Division, Bismarck, ND 58502

Environmental Scientist

Monitored compliance of United States Environmental Protection Agency and North Dakota state underground storage tank regulations. May 1994 to February 1995.

South Dakota State University, Brookings, SD 57007

Research Assistant

Responsible for research design, collection and analysis of data on thesis project entitled 'Biodiversity of Minnesota Waterfowl Production Areas'. January 1991 to December 1992 and May 1993 to March 1994.

Publications

- Urban Pollinator Curriculum Guide. 2018. North Dakota Game & Fish Department
- Wildlife of North Dakota Trunk Curriculum. 2012. North Dakota Game & Fish Department
- Biodiversity of Minnesota Waterfowl Production Areas. 1999. The Prairie Naturalist
- Vertebrate Richness of Waterfowl Production Areas in the Prairie Pothole Region of Minnesota. 1994. Master's Thesis. South Dakota State University.
- Lead Shot Contamination in North Dakota Soil. 1995. USFWS National Contaminants Meeting, Dawsonville, Georgia.
- Biodiversity of Minnesota Waterfowl Production Areas. 1994 Minnesota Chapter TWS, Albert Lea, Minnesota.
- Avian Biodiversity of Minnesota Waterfowl Production Areas. 1993. Midwest Fish & Wildlife Conference, St. Louis, Missouri.
- Foraminifera Ecology of the Galveston Island Area. 1983. North Dakota Acad. Sci. Proc. 37:118.

Presentations

- Habitats of North Dakota
- Using the Visual Arts to Teach Life Science
- Wildlife of North Dakota
- Mammals of North Dakota
- Birds of North Dakota
- North Dakota Urban Pollinators
- Endangered Species in North Dakota
- Measuring Wildlife Diversity in the Field
- North Dakota Game and Fish Department Resources for Elementary Science
- Lead Shot Contamination in North Dakota Soil. 1995. USFWS National Contaminants Meeting, Dawsonville, Georgia
- Biodiversity of Minnesota Waterfowl Production Areas. 1994 Minnesota Chapter TWS, Albert Lea, Minnesota.

Committees

- Keep North Dakota Clean Board of Directors. April 2017 - present
- CEB-US, Editorial Committee, 2015 -present
- Big Sky Epagneul Breton Gun Dog Club, Secretary 2014-present
- Prairie Pointing Dog Club Board of Directors, Secretary/Treasurer 2011-present
- Recreation Management Advisory Committee, Dakota College at Bottineau. 2007-present

Honors/Awards

- 30 Year Volunteer Educator Award. North Dakota Game & Fish Dept. 2015
- Conservation Educator of the Year 2006
- National Project WILD Educator of the Year 2006

Professional Affiliations

- North Dakota Chapter of the Wildlife Society
- North Dakota Recreation & Parks Association
- National Recreation & Parks Association
- Prairie Pointing Dog Club
- Big Sky Epagneul Breton Gun Dog Club
- Club Epagneul Breton – United States

Volunteer Activities

- Bismarck Art & Galleries Volunteer. Bismarck, ND. May 2016 to Present
- Conservation Education Volunteer. North Dakota Game & Fish Department. 1985 to 2015
- Guest Science Educator, Bismarck Public Schools, Bismarck, ND. September 2001- 2013
- Merit Badge Counselor, Boy Scouts of America, Troop 6, Bismarck, ND. 2006-2011
- Project WILD Facilitator. North Dakota Game & Fish Department. 1985 to 2008
- Cub Scout Den Leader. Northern Lights District, Pack 14, Bismarck, ND. 2001- 2006