

- Give presentations to local groups
- Hire employees to fill job vacancies

Naturalist/ Hunting Coordinator October 2002- August 2004

- Provide environmental education and outdoor recreation programs for guests
- Assist in management of the Island's natural resources and conduct special projects related to wildlife and ecology (prescribed burning, shorebird and passerine surveys, sea turtle monitoring program, waterfowl/wetlands management)
- Coordinate all hunting activities and manage game species found on LSSI
- Trail/road building, maintenance, and exotic vegetation control

North Carolina Division of Forest Resources Lexington, NC

Intern September 1997- May 1998

- Measured forest site indices using a variety of forestry tools and instruments
- Conducted controlled burns with professional foresters
- Assisted in forest land inventory, planning and management
- Monitored logging activities for erosion, water quality and other environmental damages

TEACHING EXPERIENCE

University of Georgia

- *Graduate Teaching Assistant* – Introduction to Wetlands
- *Graduate Teaching Assistant* – Management of Wildlife Habitat

GRANTS

- Bobolink Foundation. 2006. Ecology of fallow deer (*Dama dama*) on Little St. Simons Island, GA. **B. Morse** and K. Miller. \$12,000.
- Coastal Barrier Island Foundation. 2006. Ecology of fallow deer (*Dama dama*) on Little St. Simons Island, GA. **B. Morse** and K. Miller. \$8,000.
- Safari Club International, Lowcountry Chapter. 2006. Home range and habitat use of and insular population of fallow deer (*Dama dama*) on Little St. Simons Island, GA. **B. Morse** and K. Miller. \$1,800.
- North American Deer Farmer's Association, Cervid Livestock Foundation. 2007. Population health of an insular population of fallow deer (*Dama dama*) on Little St. Simons Island, GA. **B. Morse**, D. Miller, and K. Miller \$8,000.
- University of Georgia, Warnell School of Forestry and Natural Resources. 2008. Graduate Student Travel Grant. Travel to professional meeting in MS. **B. Morse**. \$200.

PRESENTATIONS/PUBLICATIONS

- **Morse, B. W.**, K. V. Miller, D. A. Osborn, D. L. Miller, N. Nibbelink, M. McElroy, and C. A. Baldwin. 2008. Ecology of fallow deer (*Dama dama*) on Little St. Simons Island, GA. 31st Annual Southeast Deer Study Group Meeting. 17-19 February, Tunica, Mississippi, USA.
- **Morse, B. W.**, N.P. Nibbelink, D.A. Osborn, and K.V. Miller. 2009. Home range and habitat selection of an insular fallow deer (*Dama dama* L.) population on Little St. Simons Island, Georgia, USA. *European Journal of Wildlife Research*. 55(4): 325-332.
- **Morse, B. W.**, M.L. McElroy, and K.V. Miller. 2009. Seasonal diets of an introduced population of fallow deer (*Dama dama*) on Little St. Simons Island, Georgia. *Southeastern Naturalist* 8(4): 571-586.
- **Morse, B. W.**, and K.V. Miller. 2009. Population characteristics of an insular fallow deer (*Dama dama*) population on Little St. Simons Island, Georgia, USA. *Wildlife Biology in Practice*, Vol. 5, No. 1.

- **Morse, B. W.**, D.L. Miller, K.V. Miller, and C.A. Baldwin. 2009. Population health of fallow deer (*Dama dama*) on Little St. Simons Island, Georgia, USA. *Journal of Wildlife Diseases* 45(2). pg. 411-421.

ASSOCIATIONS/ACTIVITIES

- Central Virginia Chapter, Quail Unlimited, Board of Directors 2009-Present
- Virginia Quail Council, member 2009-Present
- Allegheny Highlands Fire Learning Network
- Monticello Bird Club, member 2008-Present
- Quality Deer Management Association, member 2007-Present
- Volunteer, U.S. Fish and Wildlife Service (North Carolina State Fair, Wings over Water Wildlife Festival), Boy Scouts of America (merit badge instructor)
- The Wildlife Society
 - National – Member 2000, 2004, 2007-Present
 - N.C. State Chapter – Member 2000-2002
- Annual Mid-winter Shorebird Census, Bald Eagle survey- Coastal Georgia 2002-2006

ACHIEVEMENTS

- Certified Wildlife Biologist, 2009
- Hoffman Academic Forestry Scholarship, 1998
- Xi Sigma Pi National Forestry Honor Society, inducted in 2002
- Eagle Scout Award, 1995
- Certified Georgia State Wildland Firefighter I, 2003
- U.S. Coast Guard OUPV Captain's License, 2005
- Virginia Certified Prescribed Burn Manager, 2009

SKILLS

Field research and management techniques

- Proficient in identifying flora and fauna of the southeastern U.S.
- Land and resource management (Food plots, prescribed burning, shrub and tree planting, timber management)
- Radio telemetry
- Analysis of radio telemetry and GPS tracking data
- Chemical immobilization of large mammals
- Predator control (Live traps, leg-hold traps)
- Small mammal trapping (Sherman and Tomahawk live traps, snaptraps)
- Mist-netting (birds and bats)
- Familiar with Farm Bill conservation programs
- Aerial photography interpretation

Computer-related

- Operating systems (Windows [2000, XP], Apple OS)
- Geographic Information Systems (GIS) – Pathfinder, ArcView 3.x and ArcGIS 9.x
- Global Positioning Systems (GPS) – Trimble GeoExplorer, TDS Recon, Garmin 60CSx
- Statistical software – SAS, DISTANCE
- Office/Presentation related – Microsoft Office (Excel, Publisher, Powerpoint, Word)

Laboratory Techniques

- Necropsies and field collection of blood and tissue samples for disease testing
- Abomasal parasites counts
- Macroscopic analysis of animal food habits
- Soil and water sample collection and preparation

HOBBIES/INTERESTS

- Eco-tourism related travel (national and international)
- Outdoor photography
- Hunting (deer, turkey, small game)
- Fly fishing (trout, freshwater, inshore saltwater)
- Backpacking, bird watching, canoeing/kayaking
- Organic gardening and tree propagation