

Education

University of Arizona, Tucson, Arizona
Currently pursuing Master of Science degree in Wildlife Management and Conservation

Southern Connecticut State University, New Haven, Connecticut
Bachelor of Science, Biology (*cum laude*), 1992

Bellevue Community College, Bellevue, Washington
Associate in Arts, Anthropology, 1985

Sammamish High School, Bellevue, Washington
High School Diploma, 1980

Experience

WILDLIFE PROGRAM MANAGER (WILDLIFE BIOLOGIST)

Zion National Park, Springdale, Utah. May 15, 2006 – Present.

Manage wildlife program, supervise wildlife biological technicians. Coordinate and cooperate with other resource managers and other divisions. Obtain funding, coordinate budget. Manage permits and ensure compliance.

LEAD FIRE EFFECTS MONITOR (BIOLOGICAL SCIENCE TECHNICIAN)

Zion National Park, Springdale, Utah. May 20, 2001 – May 14, 2006

Coordinated fire effects monitoring program for Zion, Bryce Canyon, Great Basin, Arches, and Mesa Verde National Parks, Lake Mead National Recreation Area, and Golden Spike National Historic Site. Trained and led crew in the collection, inventory and processing of fire effects (vegetation monitoring) data.

FIRE EFFECTS MONITOR (BIOLOGICAL SCIENCE TECHNICIAN)

Zion National Park, Springdale, Utah. May 5, 2000 – October 31, 2000 and May 6, 2001 – May 19, 2001.

Performed field and office work in the collection, inventory and processing of data for the park's fire effects vegetation monitoring program. Installed and collected data from fire effects plots at Zion, Bryce Canyon, and Grand Canyon National Parks. Performed data entry and verification using customized FMH software. Collected and processed Live Fuel Moisture samples.

AVIAN RESEARCH TECHNICIAN

Auburn University, Department of Biological Science, Alabama. March –April 2001.

Aided graduate student in the study of stopover ecology of Neotropical migrant songbirds and avian encephalitis in Macon and Baldwin Counties, Alabama. Mist-netted and banded migratory birds; plucked feathers for color analysis, collected blood samples by arterial venipuncture.

BIOLOGICAL SCIENCE TECHNICIAN (Volunteers In Parks)

Zion National Park, Springdale, Utah. January 2001 – March 2001.

Worked on a variety of wildlife management, revegetation, and fire monitoring projects. Independently researched the laws and legal penalties relating to wildlife, plants, and cultural and archeological resources at Zion National Park, and submitted report to resource managers. Determined and publicized cliff climbing closures for 2001 peregrine falcon nesting season.

WILDLIFE TECHNICIAN (RAPTORS)

Hawkwatch International, Salt Lake City, Utah. September 2, 1999 – November 5, 1999.

Trapped and banded diurnal raptors in the Goshute mountains of northeastern Nevada. Trapped from blind, using lure birds, mist nets, dho gazas and bow nets. Managed trapping blind, supervised less-experienced trappers. Independently managed aviary, providing daily and rehabilitative care of lure birds.

AVIAN RESEARCH TECHNICIAN

University of Nevada, Las Vegas, Department of Biological Sciences. May 1, 1999 – Aug 31, 1999.

Studied presence, density, and nesting success of Neotropical migrant birds in desert riparian corridors along the Virgin River and the Muddy River in desert riparian corridors in southern Nevada. Independently conducted point counts, performed nest searches, and monitored nests. Collected vegetation and cover data at nests and point count stations.

WILDLIFE TECHNICIAN (CLAPPER RAILS)

California State University, Long Beach (CSULB Foundation). August 8, 1998 – November 13, 1998.

Monitored Light-footed Clapper Rails in Newport Bay, California, during dredging operations. Conducted extensive searches for incubation and brood nests in tidal salt marsh. Collected data for mapping nest locations. Conducted survey of rail vocalizations for census purposes.

WILDLIFE TECHNICIAN (Student Conservation Association Intern)

Zion National Park, Springdale, Utah. May 1998 – August 3, 1998.

Employed various methods of wildlife research and monitoring on a variety of taxa, including avian mist-netting, live-trapping of small mammals and lizards, and surveys and monitoring of endangered plant and animal species.

WILDLIFE TECHNICIAN (VOLUNTEER)

U.S. Fish & Wildlife Service, Ecological Services, Carlsbad, California. February 1996 – March 1999.

Worked on a variety of wildlife projects in Southern California over 3 years of part-time volunteering. Monitored Light-footed Clapper Rail population in tidal salt marshes in southern California, conducted searches for incubation and brood nests, monitored nests, maintained nesting rafts. Trapped rails (drop-gate traps) for banding. Surveyed raptor populations to determine predatorial pressure on rails. Observed captive Light-footed Clapper Rails at Sweetwater National Wildlife Refuge, monitoring behavior and recording energy budget to determine protocol for captive breeding program. Monitored coyote in suburban areas of Orange County, California, using radio telemetry, tracks, and physical sightings.

BIOLOGICAL SCIENCE TECHNICIAN (SCA – Restoration)

Bandelier National Monument, Los Alamos, New Mexico. August 1995 – October 1995.

Conducted fieldwork in restoration/revegetation of pinyon-juniper mesa tops which had been degraded by historic overgrazing at Bandelier National Monument. Established and monitored experimental revegetation plots and compiled data. Collected soil samples and performed seed bank germination tests. Researched effects of pinyon-pine and juniper slash on germination and growth of native grasses in greenhouse experiment. Independently designed and conducted seed-coat dissolution experiment. Conducted rare plant survey in areas of the park; mapped plant populations. Surveyed alpine meadows for rare and sensitive plants and conducted plant species inventories in the Jemez Mountains.

Awards and Accomplishments

Leadership:

- Vice President, The Wildlife Society University of Arizona Student Chapter, 2006.
- Leadership Enrichment Certificate, University of Arizona Center for Student Involvement and Leadership, 2004.
- National Park Service Certificate of Excellence, Yosemite National Park, 2002.
- On-The-Spot Award, Zion National Park, 2001.

Academics:

- Albright-Wirth Employee Development Grant, National Park Foundation, fiscal year 2006.
- Academic Scholarship, School of Natural Resources, University of Arizona, 2006.

- International Wildlife Foundation Scholarship, 2006.
- Academic Scholarship, School of Natural Resources, University of Arizona, 2005.
- Dean's List, Southern Connecticut State University, 1992.
- Who's Who Among Students in American Universities and Colleges, 1992.
- Tau Pi Sigma Honor Society, 1992.
- Scholarship, Environmental Concern, Inc., 1992.

Work Quality:

- Special Group Award (safety), Zion National Park, 2002.
- Certificate of Appreciation, Zion National Park, 2001.
- Exemplary Act Award (shared award for rescue), Zion National Park, 2001.
- Letter of Appreciation, NPS Fire Management and Bryce Canyon National Park, 2000.
- Certificate of Appreciation, US Fish and Wildlife Service, 1998.
- Certificate of Appreciation, Bandelier National Monument, 1995.