

Field Research Assistant

- Supervised nest monitoring scheme for several hundred avian nests.

Ecology Thesis Research

- Conducted experiments to investigate the effects of ungulate herbivory on the paternal fitness in *Ipomopsis aggregata*.
- Methods included hand pollinations, pollen and seed collection and counts, and seed and pollen viability assessments.
- Conducted isozyme genetic analyses to measure paternal fitness.

Research Assistant

- Tracked radio-tagged desert tortoises in Mojave Desert to examine population dynamics and natural history.
- Co-wrote an ecosystem management plan for military bases.

Teaching Assistant

- Designed and taught laboratory for ornithology class; organized field trips, wrote lectures, and taught visual and audio bird identification.

Research Assistant

- Supervised set-up and organization of a DNA fingerprinting laboratory. Conducted DNA extractions and ran gel analyses of *Bufo americanus*.

Field Assistant

- Conducted songbird censuses for a study examining habitat preference of grassland birds in central Saskatchewan prairies.
- Tracked radio-tagged blue-winged teal to examine female breeding behavior.

Research Assistant

- Monitored bird nests, mist netted and banded songbirds, assessed breeding status and survivorship.

Animal Care Intern/Veterinary Technician

- Maintained and studied several breeding wolf and ungulate species.
- Assisted veterinarian in animal immobilizations and surgery. Analyzed blood and fecal samples. Maintained laboratory, developed radiographs.
- Collaborated on study on social structure of addax antelope and the effects of inbreeding and loss of genetic variability.

Research Assistant

- Mist netted and tracked radio-tagged thrushes for migration study.