

**TROY J. RINTZ, *Biologist***



### EDUCATION

B.S. The Pennsylvania State University, University Park, Pennsylvania 1995 *Wildlife and Fisheries, Forestry*

### PROFESSIONAL EXPERIENCE

2004-Present *Biologist*, Western EcoSystems Technology, Inc., Cheyenne, Wyoming  
 2001-2004 *Biological Science Technician*, USFWS National Black-Footed Ferret Conservation Center  
 1998-2000 *Range Technician*, Brown's Park National Wildlife Refuge, Colorado  
 1999-2000 *Biological Assistant*, Bureau of Land Management, Colorado  
 1998 *Field Assistant*, Northern Rockies Conservation Cooperative  
 1997-1998 *Private Contractor*, Arizona Game and Fish Department  
 1997 *Field Biologist*, Turnstone Ecological Research Associates, LTD  
 1996 *Field Research Intern*, Point Reyes Bird Observatory  
 1995 *Research Technician*, The Pennsylvania State University, University Park, Pennsylvania

### CERTIFICATIONS

2006	Certified to conduct Pygmy Rabbit Surveys	Bureau of Land Management
2005	Basic Wetland Delineation Class	WTI
2004	Certified to conduct Black-footed Ferret Surveys	USFWS
	Wildlife Capture, Immobilization and Safety Course	Wyoming Game and Fish Department
	Firefighter Type 1	USFWS
	Wildland Chainsaws	USDA
	Heavy Equipment Operation	USFWS
	All-terrain Vehicle	USFWS
	First Aid	American Red Cross
	CPR	American Red Cross

### SPECIALTY AREAS

**Black-Footed Ferret Surveys and Research:** Assist in black-footed ferret captive breeding program, including animal husbandry, feeding, watering, and provide treatment for minor illness and diseases; Assess male and female reproductive status and black-footed ferret breeding procedures; Assist in live trapping and preparation of animals for transportation or release; Assist in canine distemper and Sylvatic plague vaccine studies; Maintain indoor and outdoor facilities; Organize prairie dogs supply throughout Species Survival Plan (SSP) facilities; Conducted spotlight surveys; Constructed breeding pens and repaired pre-conditioning pens.

**Biological Surveys and Research:** Conducted surveys for swift fox, mountain plover, burrowing owl, midget-faced rattlesnakes, habitat mapping, black-footed ferret, Greater sage grouse, lesser prairie chicken, sharp-tailed grouse lek counts, raptor nest and counts, song bird counts, small mammal trapping, rare plant surveys, noxious weed surveys, wetland delineations, and determination of waterbodies of the U.S.; Surveyed for Sylvatic Plague in Thunder Basin National Grassland; Compiled species list for Section 7 listings; Surveyed, recorded, and monitored waterfowl, shorebirds, songbirds, raptors, and small mammals; Performed habitat improvements, including maintenance, fence repair and construction, and wetland water manipulation; Wrote plans for and conducted prescribed burns; Suppressed wildfires across western United States; Mist-netted migrating songbirds; Performed habitat improvements on the National Refuge; Conducted broadcast surveys and observes and recorded responses from nesting Northern goshawks, including age, sex and type of response; Conducted visual searches from prey remains, plucked feathers, and active nests; Observed, recorded and interpreted bald eagle breeding behavior, including courtship, foraging activities and territorial defense; Educated public and enforced nesting area closure; Monitored disturbance and recreational activity near the nest; Compiled a seasonal report for project contributors; Observed breeding behavior, located and monitored nests of neotropical songbirds; Measured nesting success, transcribed, and analyzed data; Conducted point counts and fixed radius point counts; Conducted breeding and winter fixed radius point counts; Trapped, tagged, and measured small mammals; Conducted amphibian surveys; Analyzed vegetation and transcribed and entered data in D-Base and Word; Volunteered for USFWS ruffed grouse drumming counts.