

Jonah Levine

***B.S. Applied Ecology and Environmental Science
Michigan Technological University, 2003***

Work History

Cal-Wood Education Center

- Responsible for program development and instruction in accordance with the Colorado Academic Content Standards with a focus on Conservation ethics.
- Supervision and safety of client/field groups.
- Ongoing management and development of a program subject.
- Development of Sheltered Materials to include second language learners.
- Positive representation of Cal-Wood programs in any context.

In a nut shell: Enthusiastically create and share ecological, cultural, and community building concepts with k-12 students as well as adult groups.

Job Opportunities: Instructors and Interns full and part time

Contact: megan@calwood.org or (303) 449-0603 (Co) and 1-888-245-1086 (out of state)

Website: www.calwood.org

Geo-Marine Inc. Environmental consultants

- Night inventory for Mexican Spotted Owls (MSOW), vocal hooting and observation to determine presence/absence and approximate location of MSOW's.
- Morning inventory for MSOW's to determine pair and breeding status by mousing and observation.
- Identification of Raptors/Owls that act as threats and/or competitors in MSOW territory.
- Tree climbing and camera placement to monitor MSOW nests and Owlet's fledging success.
- Report field results through Arc View mapping, written and typed data reports in MS Access.
- Extensive night time backcountry navigation through rough mountainous terrain to specific points for data acquisition

In a nutshell: Hike through the Gila National Forest at night along ridges and drainages hooting for owls and recording data to be compiled using ArcView and MS access. This data will become part of a EIS, partially determining the activity levels of the German and US Air Force in the breeding areas of the endangered MSOW.

Turner Endangered Species Fund

- Conducted invertebrate and leporid prey abundances surveys as well as fecal line transects predator surveys as well as scent station track plates assessing the presence or absence of Swift Foxes.
- Assist trapping, processing, relocating, quarantine, releasing, post-release monitoring, and telemetric tracking including den and mortality locations for swift foxes.
- Basic fox husbandry including feeding, monitoring body condition, aging by tooth ware, vaccinating, and drawing blood for plague and distemper testing.
- Conducted necropsies on both Coyote and Swift Fox.

In a nutshell: Trapping, releasing, and monitoring of the Endangered *Swift Fox*.