



Solan D. Watts
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Key Achievements

- Student researcher at Northern Arizona University.
- Volunteer at United States Geological Survey in biology department.
- Several Herpetology projects that include Night lizards, Narrow-headed garter snakes and Sonora mud turtles.
- Graduating with B.S. in Environmental Science with an emphasis in biology.

Employment History

- Northern Arizona University 2014-Present
- Student researcher employed through the URM fellowship to complete research that studies the effects of invasive crayfish on the Sonora mud turtle.
- Whole Foods, Flagstaff, Arizona 2010-Present
- Stocking, inventory, ordering and answer customer questions. This position has increased public communications and leadership skills. Whole Foods has also increased my knowledge of sustainable farming, organic foods and the food industry.
- Snowboard Instructor, Arizona Snowbowl, Flagstaff Arizona 2008-2013
- Teaching snowboarding to children. This helped me find my passion for teaching and public education while also discovering a natural talent for it.
- Elsa's House Cleaning Service, Flagstaff, Arizona Summer 2008 and 2009
- Team Leader and House Cleaner. This helped me increase my time management and leadership skills necessary to run a house cleaning crew on a weekly basis.

Education

Northern Arizona University, Flagstaff, Arizona- B.S. Environmental Science with an emphasis in Biology 2015

- Wilderness First Responder.
- Introduction to GIS

- Ornithology course.
- Undergraduate Research Mentor Fellowship.

Coconino Community College, Flagstaff, Arizona

- Pre-Calculus
- Auto Mechanics

Flagstaff Arts and Leadership Academy, Flagstaff, Arizona-Diploma June 2010

Volunteer

- U.S. Geological Survey for zoology/herpetology. 2014-Present
-Volunteered with mentor Dr. Charles Drost for a project on the Sonora mud turtle for URM fellowship, as well as other projects.
- Narrow-headed garter snake education with NAU. Fall semester 2013
-Worked on public outreach project for protection of Narrow-headed garter snake with graduate student Noelle Fletcher
- Entomology with Museum of Northern Arizona. 2009-2010
-Identified and archived invertebrate collections with Dr. Larry Stevens.
- Botany with Museum of Northern Arizona. 2007-2008
-Worked with collections director Dr. Elaine Hughes for plant collections.

Interests and Hobbies

- Outdoor activities such as climbing, kayaking, backpacking, biking and snowboarding.
- Bird watching.
- Gardening and learning about sustainable living.
- Photography and drawing, usually wildlife.
- Wildlife conservation and education.

Professional Qualifications

- Experience with herpetology and crayfish handling and research.
- Ornithology class gaining experience with point counts, identification, mist netting and ear training.
- Experience with fish seining on the Colorado River.
- IACUC certified through NAU for wildlife handling and research.

- Experience with spring restoration and conservation along the Mogollon Rim.
- Wilderness First Responder valid through 2015.
- Experience in education through the Museum of Northern Arizona as well as Snowbowl.

Computer Skill

- GIS and GPS experience using ArcMap and Google SketchUp.
- FoxPro database.
- Excel.
- Recording Programs for sounds and music.
- Proficient typer.

Awards

- Undergraduate Research Mentor Fellowship
- Deans List 2012