

TRYSTAN HARPOLD

CONTACT INFORMATION

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OBJECTIVE

Complete undergraduate education in Conservation Ecology, and continue my education, gain experience, and professional skills in the field of forestry, while pursuing a Masters degree to further my career working as a forester in a federal or state agency.

EDUCATION

2015-present **BACHELOR OF SCIENCE IN CONSERVATION ECOLOGY**

New Mexico State University, College of Agriculture, Consumer, and Environmental Sciences, Las Cruces, New Mexico-Sophomore-Total Credits: 52 hours (excluding music and french credits). Expected Graduation-Fall 2019. GPA: 3.7/4.0.

2015-present **BACHELOR OF ARTS IN FOREIGN LANGUAGES**

New Mexico State University, College of Arts and Sciences, Las Cruces, New Mexico-Sophomore-Total Credits: 41 (excluding music and conservation ecology credits). Expected Graduation-Fall 2019. GPA: 3.7/4.0.

SCHOLARSHIPS AND AWARDS

- 2017 Native Plant Society of New Mexico, The Seed: Past Present and Future Annual Conference, New Mexico. Scholarship (\$115).
- 2017-present NMC Herbarium Endowment. Herbarium student intern (\$3,000/Fall semester).
- 2017 Fish, Wildlife, and Conservation Ecology Departmental. Scholarship (\$500).
- 2017 Languages and Linguistics Departmental. Scholarship (\$550).
- 2015 NMSU Honors Excel. Scholarship (\$8,000/year).
- 2015 CHS Band Merchants. Scholarship (\$300).
- 2014 Eagle Scout Award-Boy Scouts of America.
- 2014 World Conservation Award-Boy Scouts of America.

PROFESSIONAL EXPERIENCE

- 2017-present Herbarium Intern, New Mexico State University Herbaria (NMC & NMCR).
Responsibilities: collection of specimens, preliminary identification of plants, photo vouchering of specimens, label specimen preparation, cross-checking of information using internet data-bases, preparation of specimens, mounting of specimens, filing of specimens into herbarium, data-basing, conducting tours of herbarium facilities to students and community members.
Work Schedule: 12:30pm to 4:30pm MWF and 2:30 to 6:30 TTH \$10/hour.
Supervisor: Dr. S. Fuentes-Soriano.
- 2017 (summer) Americorps Trail Crew Member, Maine Conservation Corps, State of Maine (450 volunteer hrs.)
Responsibilities: creation of new trail by side-hilling/bench cutting, and corridoring. Construction of bog bridges and wooden staircases, raking leaves,

construction of water bars, dirt berms, and retaining walls with the goal of creating sustainable trails and erosion control.

Work Schedule: 7:30am to 4:30pm, including weekends and 9-days-on, 5-days-off hitches; \$270/week.

Supervisor: Liz Thibault

2016 (summer) Seasonal Employee, Parks Department, City of Portales

Responsibilities: include helping maintain parks in the City of Portales through mowing, weed-eating, picking up trash and when required pulling weeds in rocky areas throughout the city and replacement of parts at city pool.

Work Schedule: 6:30am to 2:30pm; 40 hours/week.

Supervisor: Steve Chavez.

2014 Assistant Archery Instructor, Conquistador Council, Boy Scout of America

Responsibilities: Instructing 12-16-year-old scouts in the safe and proper use of archery equipment, helping improve scouts' abilities to complete the archery merit badge.

Supervisor: Grant Reigleman.

VOLUNTEER EXPERIENCE

2017 (Fall semester) Undergraduate Research Apprenticeship Project; Retracing the steps of Elmer Wooton and his botanical journey through the biomes of the Organ Mountains; Animal Range and Sciences Department, New Mexico State University
Mentors: Dr. L. Prihodko and Dr. S. Fuentes-Soriano.

2017 (Spring) Plant ID Volunteer, La Mancha Wetland Project, Southwest Environmental Center.

Responsibilities: Help in the planting of riparian flora and the identification of various riparian species.

2017 (January -May) Student volunteer, New Mexico State University Herbaria (40hrs.). assisting in the curatorial assessment and physical relocation of the Range herbarium into the Biology herbarium.

Supervisor: Dr. S. Fuentes-Soriano.

2015 Coordinator, Veterans Memorial Garden Eagle Project, Clovis City Zoo (200 hrs.)

Responsibilities: planning and leading the construction of a veterans' memorial garden at the local city zoo. Included creating a blue print, finding volunteer to aid in construction, raising funds and providing guidance and instruction to volunteers and scouts in planning and carrying out of plans to construct garden.

Work Schedule: 9am to 5pm. 40 hours/week .

TEACHING AND OUTREACH EXPERIENCE

2017-present Herbarium technician assistant – Protocols developer and instructor of students and volunteers, New Mexico State University Herbaria.

Supervisor: Dr. S. Fuentes-Soriano

2017 (November) Tour Guide, Entomology, Plant Pathology, and Weed Science Department, New Mexico State University Herbaria. 20 undergraduates students were reached during the tour.

Supervisor: Dr. S. Fuentes-Soriano

2017 (October) Student project presentation, Animal Range Sciences Department, New Mexico State University. 25 undergraduate students were reached during this presentation.

2017 (September) Native Plant Society of New Mexico Annual Conference, Taos, NM. Presenter oral and poster presentation.

RESEARCH EXPERIENCE

2017-present Capstone Project: Revising, Updating, and Boosting the visibility of a plant educational tool to highlight the prevalence and use of native woody, ornamental plant Species of the New Mexico State University Campus.

Mentors: Dr. S. Fuentes-Soriano and Dr. Zachary Rogers
