

# Renai Nez



Name: Renai Nez

Hometown: Haystack, New Mexico

School: New Mexico State University

Major: Conservation Ecology

Graduation Date: Spring 2018

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## About Yourself:

Greetings! My name is Renai Nez, I was born and raised in the state of New Mexico. I am currently an undergraduate at New Mexico State University pursuing a degree in Conservation Ecology. I am Native American descent with my tribal affiliation being Navajo. I enjoy the challenges and the new experiences that life has to offer. I love physical activities, sightseeing beautiful landscapes, and participating in cultural events.

## Skills:

- ❖ Assembling scientific research process; development of hypothesis, data collection, and analyzing results
- ❖ Aquatic sampling equipment- Secchi disk, total dissolved oxygen meter, total dissolved solids meter, pH measurements, Van Dorn, zooplankton tow net, Ekman dredge, gill nets and seine nets
- ❖ Forestry sampling- canopy gaps, diameter breast height, tree marking, building wildlife fences and trail maintenance
- ❖ Restrain and treat living stock with injections, topical and oral medications

## Career Experiences:

In the summer of 2014, I worked for the Forest Stewards Guild- Southwest Region in Grants, NM, where I supervised a team of high school students in the Cibola National Forest, completing a number of projects. In the summer of 2015, I was a research technician for the Texas Parks and Wildlife Department in El Paso, TX. Investigating pictographs that conflict with popular rock climbing areas. Last summer, I attend a summer research program with the University of Notre Dame. The program took place in the Upper Peninsula of Michigan, I developed my personal research project, produced a scientific paper and presented among my colleagues.

## Accomplishments/ Clubs/ other:

- ❖ President of NMSU Chapter- American Indian Science & Engineering Society
- ❖ 2016 Research Presentation- University of Notre Dame Environmental Research Center
- ❖ Cultural Resources Reward 2015- Texas Parks & Wildlife Department
- ❖ National Society of Collegiate Scholars, member
- ❖ Gamma Beta Phi Honor Society, member

## Plans after Graduation:

After I graduate from New Mexico State University I plan to attend graduate school. One of the places that I'm highly interested in is the University of Colorado Boulder- majoring in Ecology and Evolutionary Biology. I have been considering other programs nationwide. My ultimate goal, is to continue my education to increase my knowledge within the field of Ecology. Being able to make scientific decisions based on ecological problems involving- wildlife, ecosystems and human population.