

DARYLINE DAYZIE

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P.O Box 746
Chinle, Az 86503

EDUCATION

- | | | |
|-----------|---|----------------------|
| AS | Haskell Indian Nation University, Natural Science | December 2017 |
| BS | Haskell Indian Nation University, Bachelor of Environmental Science | Anticipated May 2018 |

RESEARCH EXPERIENCE

- Kansas IDEA Network of Biomedical Research Excellence **KINBRE**,, 2017-2018
Kansas City, Advisor: Bridgette Chapin
- Community-Based research on the Navajo Nation: *Combining Traditional knowledge and Scientific Observations of Medicinal Tobacco Plant*
 - Research: Identifying medicinal herbs; Applying GIS mapping; Scientific approaches in Measurements; Engaging with community members
- NSF Tribal College and University Program (**TCUP**), Dine College, Tsaile Arizona. 2017
Mentor: Dr. Donald Robinson
- Community-Based research on the Navajo Nation: *Combining Traditional knowledge and Scientific Observations of Medicinal Tobacco Plant*
 - Field work experience contributed to KINBRE research: Identifying medicinal herbs; Applying GIS mapping; Scientific approaches in Measurements; Engaging with community members
- Haskell Environmental Research Institute (**HERS**), Lawrence Ks 2018
Advisor: Dr. Jay T. Johnson
- Research: *The effects of contaminated watershed to the Navajo people and their livestock in the Ponderosa Pine community*

PRESENTATIONS AND INVITED LECTURES

Oral presentation: “Community-Based research on the Navajo Nation: *Combining Traditional knowledge and Scientific Observations of Medicinal Tobacco Plant*” National IDeA Symposium of Biomedical Research Excellence (NISBRE) in Washington DC, June 24-25, 2018

PROFESSIONAL TRAINING

GIS Field Work

Dine College, Tsaile Arizona, Summer 2017

Description: Mapped waypoints of Uranium Contaminants and vegetation health

GIS Field Work

Haskell Indian Nation University, Lawrence Ks, Summer 2018

Description: Mapped waypoints of vegetation in Haskell wetlands

Certification,

Name of Organization], Date

Description: Include a brief description, if necessary.

Company/Organization, [Position], [Department], Dates

- Skill/Accomplishment/Award/Certification
- Skill/Accomplishment/Award/Certification

COMMUNITY SERVICE

Haskell Eco Ambassador

2017-2018

Member: Lawrence Kansas,

Duty: Campus clean up; Wetland cleanup

Haskell Dine Club

2017-2018

Vice President

Duty: Running meetings and events

LANGUAGES

English: Primary

Navajo: Secondary

COMPUTER SKILLS

GIS: Waypoints and Map management

Research Database: Searching for sources

REFERENCES

Dr. Bridgette Chapin, Advisor
Department of Natural Sciences
Haskell Indian Nation University
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