
Amanda Rouillard

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EDUCATION

Haskell Indian Nations University, Lawrence, KS

- Associates Natural Science, *Cum Laude* December 2015
- Bachelor's Environmental Science August 2018 - present

SKILLS

- Esri ArcGIS, geospatial processing program
- Light Detection and Ranging (LIDAR), a remote sensing method

EXPERIENCE

Tribal Colleges and Universities Program (TCUP)

May - July 2014, May - July 2015

- Summer internship gathering baseline data of the Haskell wetlands before construction of the south Lawrence traffic way (SLT)
- Collected water, soil, plant and animal samples, my focus was obtaining and analyzing water samples
- Evaluated and mapped sites of samples, composed comprehensive report of data
- Compiled second year of data for the Haskell wetlands during construction of the SLT
- Analyzed new data set and interpreted changes in water quality due to active construction

Native Peoples, Native Homelands (NPNH)

May - July 2016

- Delineate new wetland established after construction of the SLT
- Studied new hydrology and geospatial analysis of the study site
- Used LIDAR methods to create maps of waterways, shorelines and depths

Haskell Environmental Research Studies

June 3, 2019-Present
