

NATASHA MARIE GOODFOX CHENOT

Haskell Indian Nations University
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EDUCATION

University of Kansas

M.A. – Geography and Atmospheric Science (Expected Spring 2020)

Haskell Indian Nations University

B.S. – Environmental Science (May 2018)

Haskell Indian Nations University

A.A. – Liberal Arts (May 2014)

RESEARCH EXPERIENCE

June-July 2018

Research Intern: National Science Foundation (NSF)-funded Haskell Environmental Research Studies (HERS) Institute, Haskell Indian Nations University, Lawrence, KS. Research focus: the impacts of climate change on North American Indigenous communities. Designed an independent research project (the effects of highway construction on wetland water chemistry) under the mentorship of Haskell faculty and University of Kansas (KU) PhD students.

May-June 2017

Research Assistant: Theo Michaels, doctoral aspirant, Department of Ecology and Evolutionary Biology, University of Kansas. Assisted with prairie plant identification, soil collection, and data entry.

May-July 2016

Research Intern: Kansas IDeA Network of Biomedical Research Excellence (K-INBRE) Community Based Scholar, Haskell Indian Nations University, Lawrence, Kansas. Activities: examined the effects of road decommissioning on the distribution patterns and composition of plant species in the Haskell Wetlands; established permanent sampling sites within a former roadbed to assist with the long-term monitoring of Haskell Wetland plant community structure and recovery within the roadbed; and established baseline vegetation and soil data in the roadbed sampling sites. Presented findings of the study in a research paper; poster; and oral presentation.

May-Aug. 2014

Research Intern: National Aeronautics and Space Administration (NASA) Goddard Space Flight Center, Greenbelt, Maryland. Activities: analyzed measurements of snow properties and elevations collected during two Antarctic traverses; compared in-situ measurements with

satellite observations; and investigated correlations between snow properties and the altitude of the Antarctic regions. Presented findings of the study in a research poster and oral presentation.

Aug. 2013 -
May 2014

Research Assistant: Dr. Daniel Wildcat and Mary Stuckey, Mellon May Research Fellowship. Activities: assisted supervisors in surveying tribal colleges and universities (TCUs) about campus-wide sustainability initiatives; prepared questionnaires; and collected and organized results.

May – July 2013

Research Intern: National Science Foundation (NSF)-funded Tribal Colleges and Universities Program (TCUP), Haskell Indian Nations University, Lawrence, KS. Collaborated with a four-student team to develop an environmental case study of the Valles Caldera region in New Mexico. Conducted a literature review of the increasing arsenic levels in Jemez Pueblo, NM and the health issues associated with arsenic exposure. Prepared information in a written report.

May – Aug. 2012

Research Intern: National Science Foundation (NSF)-funded Haskell Environmental Research Studies (HERS) Institute, Haskell Indian Nations University, Lawrence, KS. Research focus: the impacts of climate change on North American Indigenous communities. Designed an independent research project (Midwestern climate change adaptation and/or mitigation potential realized through the integration of traditional Pawnee earthlodge design in contemporary houses) under the mentorship of Haskell faculty and University of Kansas (KU) PhD students from the NSF IGERT CCHANGE Program (Integrative Graduate Education and Research Traineeship: Climate Change, Humans and Nature in the Global Environment. Presented research at conferences and symposia the following academic year.

ORAL CONFERENCE PRESENTATIONS (Conference in bold)

Chenot, N., & Little Bull, K. “Haskell Wetland Restoration Initiatives.” **22nd International Symposium on Society and Resource Management (ISSRM)**, Houghton, Michigan, June 22-26, 2016.

Chenot, N., Lackey, J., & Wolfin, B. “Haskell Environmental Research Studies (HERS) Program Student Panel.” **The Indigenous Peoples Climate Change Working Group (IPCCWG)**, Haskell Indian Nations University, Lawrence, Kansas, September 22, 2016.

Chenot, N., & McDaniel, A. “Increasing Arsenic Levels in Jemez Pueblo Watershed, New Mexico.” **American Indian Alaska Native Climate Change Working Group**, Fall Meeting, Dartmouth College, New Hampshire, November 4-5, 2013.

POSTER CONFERENCE PRESENTATIONS**(Conference in bold)**

Community Based Research: A Baseline Study of Vegetative Structure and Composition in a Recently Decommissioned Road in the Haskell Wetlands (Lawrence, Kansas). **17th Annual Student Research Symposium**, Haskell Indian Nations University, Lawrence, Kansas. April 12, 2017.

Community Based Research: A Baseline Study of Vegetative Structure and Composition in a Recently Decommissioned Road in the Haskell Wetlands (Lawrence, Kansas). **2016 Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) National Conference**, Long Beach, California, October 13-15, 2016.

Assessing the Properties of Snow in West Antarctica. **2014 Summer Intern Poster Symposium**, National Aeronautics and Space Administration (NASA) Goddard Space Flight Center, Goddard, Maryland. July 2014.

Earth Lodges: An Indigenous Approach to Housing and Climate Change. **American Indian Alaska Native Climate Change Working Group**, Fall Meeting, Anchorage, Alaska, November 5-6, 2012.

Earth Lodges: An Indigenous Approach to Housing and Climate Change. **2012 American Indian Science and Engineering Society (AISES) National Conference**, Anchorage, Alaska, November 1-3, 2012.

Earth Lodges: An Indigenous Approach to Housing and Climate Change. **National Science Foundation (NSF) C-CHANGE (Climate Change, Humans and Nature in the Global Environment) Annual Retreat**, University of Kansas, August 2012.

HONORS

Fall 2017	J.L. Scarlett Scholarship
Fall 2017	President's List, Haskell Indian Nations University
Spring 2017	Richard Davis Stutzke Foundation Scholarship
Spring 2017	American Indian College Fund General Fund Scholarship
Spring 2017	President's List, Haskell Indian Nations University
Spring 2016	Community Based Scholar, Kansas IDeA Network of Biomedical Research Excellence (KINBRE)

PROFESSIONAL SOCIETIES AND STUDENT ORGANIZATIONS

2016-present	American Indian Higher Education Consortium (AIHEC)
2016-present	Society for the Advancement of Chicanos and Native Americans in Science (SACNAS)
2016-2017	Environmental Protection Agency (EPA)-sponsored Tribal ecoAmbassadors Program, Haskell Indian Nations University

2013 Winona Hall Honors Dorm Council, Vice President, Haskell Indian Nations University
2012-2013 American Indian Science and Engineering Society (AISES)