

# Katrina McClure

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## Educational Background

### **Haskell Indian Nations University-Lawrence, KS**

- A.A. emphasis in Communications, Haskell Indian Nations University (HINU) 2005

### **University of Kansas-Lawrence, KS**

- B.G.S. Environmental Studies emphasis in plant ecology, University of Kansas, 2009
- M.A. Human Geography, University of Kansas, 2015
- Ph.D. Human Geography, 2015-present

## Peer Reviewed Publications

Craft, R., McClure, K., Corbett, S., Ferreira, M., Stiffarm, A., Kindscher, K. (2015). Ethnic differences in medicinal plant use among University students: A cross-sectional survey of self-reported medicinal plant use at two Midwest Universities. *BMC Complementary and Alternative Medicine* 15(1): 192.

Ferreira, M. Gendron, F., McClure, K., Kindscher, K. (2012) North American Bioactive Plants for Human Health and Performance. *Global Journal of Research on Medicinal Plants and Indigenous Medicine* 1(11):568-582.

Kindscher, K., Corbett, S., McClure, K. (2013). A Statistical Analysis of Medicinal Plants: A Case Study of Plant Families in Kansas and the Great Plains. *Transactions of the Kansas Academy of Science*, 116(3-4): 149-155.

## Professional Presentations

1. SACNAS: Advancing Chicanos/Hispanics & Native Americans in Science. Panelist. "Mentoring Our Own Native Scientist: Preparing Native American Students for Graduate School." October 11-13. San Antonio, TX, 2018.
2. MOONS: Mentoring Our Own Native Scientist Workshop. Presentation. "Preparing Native Undergraduates for Graduate School." September 18-21. Haskell Indian Nations University, Lawrence, KS, 2018.
3. American Association of Geographers. "Food & Seed Sovereignty in Indian Country" San Francisco, CA. March 30. 2016.
4. American Association of Geographer. Annual Conference. 2015. "Success or failure? Equitable research in the Aurukun ethnobiology database project." Chicago, IL.
5. Institute for Policy and Social Research. University of Kansas. Graduate Fellows Reception. Oral Presentation. 2014. "Value and Use of Ethnobotanical Databases." Lawrence, KS.
6. American Association of Geographers. 2012 Annual Conference. Poster Presentation. "Native Medicinal Plants of Kansas. New York, NY.
7. Society of Ethnobiology 35<sup>th</sup> Annual Conference. 2011. Oral Presentation "Native Medicinal Plants of Kansas". Denver, CO.
8. Botanical Society of America Joint Conference. 2011. Oral Presentation. "Creating an Ethnobotanical Database: Native Edible and Medicinal Plants of Kansas as a Case Study". St. Louis, MO.
9. Graduate Poster Competition: University of Kansas. Poster Presentation. "Medicinal Plants of Kansas." Lawrence, KS. March 7, 2011

8. Intertribal Nursery Council 2004 and 2005, Oral Presentation. "Report on the Department of Defense Haskell Switchgrass Project"
9. Integrated Training Area Management (ITAM) Field Day. 2006. Poster Presentation. "Establishment of four switchgrass cultivars on two sites at Ft. Riley military installation". Ft. Riley KS
10. Cultural Presentation Series, Haskell Cultural Center and Museum. 2006. Presenter. Haskell Native Grass Project
11. Ecological Society of America (2008). Poster Presentation. "Effects of a Nurse Crop, Annual Ryegrass (*Lolium multiflorum*) on Establishment of Four Switchgrass (*Panicum virgatum*) Ecotypes".
12. Society for the Advancement of Chicanos and Native Americans in Science. (2007). "Effects of a Nurse Crop, Annual Ryegrass (*Lolium multiflorum*) on Establishment of Four Switchgrass (*Panicum virgatum*) Ecotypes". Kansas City, MO.

## Teaching & Research Experience

Graduate Research Assistant & Program Coordinator for the Haskell Environmental Research Studies Institute. 2012-2014, 2017-present

Graduate Teaching Assistant. Lab session. Environmental Studies 142. Global Environment II: The Ecology of Human Civilization. University of Kansas, KS, Fall 2017

Graduate Teaching Assistant. Lab session. Environmental 140. Global Environment I: The Discovery of Environmental Change. University of Kansas, KS, Fall 2016

Graduate Research Assistant for the Collaboratively Harnessing Indigenous Research Protocols, Principles, and Practices (CHIRP3) research project through the Institute for Policy & Social Research at the University of Kansas, 2014-2016

Workshop coordinator for the WIS2DOM (Weaving Indigenous & Sustainability Sciences: Diversifying Our Methods) workshop, Bellingham WA, 2013

## Major Grants (submitted and/or awarded)

Peoples' Garden Grant. USDA. 2011. Submitted

NSF Graduate Research Fellowship Program. 2011 Awarded Honorable Mention

Ford Pre-doctoral Fellowship. 2013. Submitted

Ford Pre-doctoral Fellowship. 2014. Awarded Honorable Mention

Ford Pre-doctoral Fellowship. 2015. Submitted

## Fellowships, awards, and honors

University of Kansas Center for Sustainability's Environmental Leadership Graduate Student Award. 2015.

Institute for Policy and Social Research Graduate Fellowship. 2013-2014.

NSF EPSCoR Fellow. 2014-present

NSF IGERT C-Change Trainee Fellowship. 2013.

NSF EPSCoR Fellow. 2011-2013

Certificate of Training. 2013. Haskell Environmental Research Studies Institute.

Women in Science Botany Grant Award. 2011. Botanical Society of America.