

Karen Barton

University of Northern Colorado
College of Humanities and Social Sciences
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Education

PhD, University of Arizona, 2000.
Area of Study: Geography

MA, University of Arizona, 1997.
Area of Study: Geography

BA, University of California - Irvine, 1993.
Area of Study: Social Ecology

Professional Academic Experience

Associate Professor, University of Northern Colorado. (2013 - Present).

Visiting Researcher, Boston University's African Studies Center. (2018).

Assistant Professor, University of Northern Colorado. (2006 - 2013).

Research Coordinator, University of Northern Colorado. (2005 - 2008).

Assistant Professor, University of Wisconsin - Whitewater. (2001 - 2003).

Administrative Roles

Co-Director, Environmental and Sustainability Studies, (2016 - Present).

Co-Director Environmental and Sustainability Studies, (2016 - Present).

RESEARCH, SCHOLARSHIP, AND CREATIVE WORKS

Publications

Juried

Journal Article

Barton, K. (in press). Le Joola: The Geographical Dimensions of Africa's Greatest Shipwreck. *Focus on Geography*. www.focusongeography.org

Barton, K. (2017). Exploring the Benefits of Field Trips in a Food Geography Course. *Journal of Geography*, 116(6), 12.
<http://www.tandfonline.com/doi/abs/10.1080/00221341.2017.1296481>

Barton, K. (2012). Northern Colorado's Millennial Generation: Perceptions of Nature, Society and Technology. *Journal of Geography*, 11, 1-11.

Book Chapter

Barton, K. S., Collins, C. O. (2011). In Joe Stoltman (Ed.), *Generational Geographies*. Sage Publications: Geography Handbook for the 21st Century.

Non-juried

Journal Article

Barton, K. (2000). Teaching Environmental Dispute Resolution in K-12: the case of Tucson, Arizona. *International Journal of Geographic and Environmental Education*, 9(1), 82-87.

Book Chapter

Collins, C., Barton, K. (2012). Generational Geographies: Millennials and Baby Boomers Perceptions and Use of Nature. In J. Stoltman (Ed.), *The 21st Century Handbook of Geography*. Sage Publications.

Technical Report

Barton, K. (2010). Nature or Nintendo: Millennials' Use and Experience of Rocky Mountain National Park. *CESU Rocky Mountain National Park Service Report* (pp. 1-33).

Conway-Gomez, K., Barton, K., Wang, M., Wei, D., Hamilton, M., Kingsland, M. (2010). Population & natural resources conceptual framework: How does population growth affect the availability of resources? In Solem, M., Klein, P., Muñiz-Solari, O., and Ray, W. (Ed.), *AAG Center for Global Geography Education*. <http://globalgeography.aag.org>

Barton, K. (2010). Understanding Social and Environmental Sustainability in the Arabian Gulf. *Fulbright Hays Curriculum Project Report* (pp. 1-52). Department of Education.

Barton, K. (2008). Resource Conflicts in the Gran Pantanal wetlands. *Fulbright-Hays Curriculum Development Project*. Department of Education Publication. <http://lanic.utexas.edu/project/etext/llilas/outreach/fulbright07/>

Professional Presentations

Invited

Non-juried

Barton, K., Department of Geography Seminar Series, "Red Waters: Marine Space as Indian Place in the Pacific Northwestern US," University of Canterbury, Christchurch, New Zealand. (2000).

Not Invited

Non-juried

Barton, K., Shelito, C., Ku, H.Y., Center for the Enhancement of Teaching and Learning Faculty Forum, "Fulbright opportunities for faculty members and recipients' experiences," University of Northern Colorado, Greeley, CO. (2016).

- Barton, K., George Wright Society Meetings, "Young Peoples' Connections to Rocky Mountain National Park," George Wright Society, Denver, Colorado. (2013).
- Barton, K., International Symposium on Society and Resource Management 2013 Conference, "The "Place" of Rural Grocery Stores," Estes Park, Colorado. (March 2013).
- Barton, K., International Symposium on Society and Resource Management, "Greenwashing the Desert: Social and Environmental Justice in the Arabian Gulf," Edmonton. (June 2012).
- Barton, K., Annual Meetings of the Association of American Geographers, "Northern Colorado's Millennial Generation: Perceptions and Experiences of Nature, Society and Technology," New York, NY. (February 2012).
- Barton, K., Embracing Community Forum, "The Millennials: Backyard Geography and Community," University of Northern Colorado, Greeley, Colorado. (November 15, 2011).
- Barton, K., "Nature or Nintendo: Understanding the Millennial Generation's Experience of the Natural World," George Wright Society, New Orleans, Louisiana. (March 2011).
- Barton, K., "Unraveling Ranching in the Brazilian Lowlands," National Council for Geographic Education, San Juan, Puerto Rico. (September 2009).
- Barton, K., International Conference on African Culture and Development, "The Contested Marine Spaces of Senegal: Ecotourism and Artisanal Fishing in two Coastal Communities," Accra, Ghana. (June 2009).
- Barton, K., International Conference on Social Sciences and Humanities, "Ranchers as Villains, Ranchers as Saviors: the Amazon Basin and the Brazilian Pantanal," Penang, Malaysia. (June 2008).
- Barton, K., International Symposium on Society and Resource Management, "National Parks and Cultural Survival," La Maddalena National Park, Sardinia, Italy. (2004).
- Barton, K., World Affairs Seminar, "Marine Issues in the 21st Century," University of Wisconsin, Whitewater. (2002).
- Barton, K., Annual Meetings of the Association of American Geographers, "The Cultural Rights to Sea Space," New York City, New York. (2001).
- Barton, K., International Symposium on Society and Resource Management, "Tribes, Treaties and Resource Struggles from Global and Local Perspectives," Brisbane, Australia. (1999).
- Barton, K., Annual Meetings of the Association of Pacific Coast Geographers, "Ecotourism: An Examination of its Assumptions and Impacts," Sonoma, CA. (1995).
- Barton, K., Southern Arizona Geoforum, "Teaching Environmental Geography: Geography's Role in Conservation and the Environment," Sierra Vista, AZ. (1995).

Research in Progress

"Cultural and Climate Changes in the Mennonite Communities of Chihuahua, Mexico".

"Developing a Park Ranger Certificate Program through UNC's Department of Geography & GIS" (On-Going).

"Farmers and Acacias in the Sahel: Understanding Africa's Great Green Wall Initiative from a Local Perspective".

"Farmers and Ranchers Perceptions of Climate Change in the 51st State".

"Geographical Dimensions of the Joola Crisis in Senegambia" (On-Going).

"Soundscapes and Millennials at Rocky Mountain National Park".

"Using Issues-Based Inquiry to Teach Geographic Concepts" (On-Going).
Invited chapter for book called "Handbook of Teaching and Learning in Geography" to be published in UK

GRANTS

Funded

Barton, K., "Where in the World is Marrakesh? Creating Faculty Led Field Courses to the MENA Region," Sponsored by ARAMFO Fellowship, Casablanca, Morocco, \$3,200.00. (June 2014).

Barton, K., "Connecting Youth to Nature Using Soundscape Research in Rocky Mountain National Park," Sponsored by UNC Summer Support Initiative, University of Northern Colorado, \$3,000.00. (June 2014).

Barton, K., "Citizen Science and Soundscapes in Rocky Mountain National Park," Sponsored by Association of American Geographers, \$1,000.00. (March 2014).

Barton, K., "Just Listen: Connecting Youth to Nature Using Soundscapes and Citizen Science," Sponsored by New Project Proposal Fund, University of Northern Colorado, \$2,500.00. (November 2013).

Barton, K., "Schulze Fund for Interdisciplinary Speaker Series," University of Northern Colorado, \$6,000.00. (September 2013).

Barton, K., "The Place of Rural Grocery Stores in Colorado's Food Deserts," Sponsored by UNC Summer Support Initiative, University of Northern Colorado, \$3,000.00. (June 2013).

Barton, K., "Using Social Media to Engage Millennials on Public Lands," Sponsored by Rocky Mountain National Park (CESU) Cooperative Ecosystems Studies Unit, \$5,000.00. (January 2012).

Barton, K., "To attend Annual Association of American Geographers Meetings in NYC," Sponsored by Provost Fund Award, University of Northern Colorado, \$350.00. (September 2011).

Barton, K., Collins, C., "Heavy in the Heartland: Exploring Food Deserts in Eastern Colorado," Sponsored by UNC Summer Support Initiative, University of Northern Colorado, \$2,000.00. (June 2011).

Barton, K., "Native American Student Perspectives of Rocky Mountain National Park," Sponsored by Rocky Mountain National Park (CESU) Cooperative Ecosystems Studies Unit, \$5,000.00. (June 2011).

Barton, K., "National Endowment for the Humanities Maritime Institute Fellowship at Mystic Seaport," \$3,000.00. (July 2010 - August 2010).

Barton, K., "To attend Maritime Institute," Sponsored by Provost Fund Award for Faculty Travel, University of Northern Colorado, \$2,700.00. (July 2010 - August 2010).

Collins, C., Barton, K., "Greeley Voices: Engaging Community through Geography and History," Sponsored by Provost, University of Northern Colorado, \$9,889.00. (2009).

Barton, K., Brunswig, R., Baldwin, B., "Understanding the Millennial Generation's Perspective of National Parks," Sponsored by Rocky Mountain National Park CESU, \$5,000.00. (November 2009).

Barton, K., "To present at NCGE Conference," Sponsored by Provost Fund Award for Faculty and Professional Development, University of Northern Colorado, \$1,000.00. (September 2009).

Barton, K., "For conference attendance, research and Ghana seminar participation," Sponsored by Provost Fund Award for Faculty and Professional Development, University of Northern Colorado, \$5,000.00. (January 2009).

Barton, K., "Greeley Voices project," Sponsored by Karl E. Eitel, \$800.00. (October 2008).

Barton, K., "For teaching enhancement and research in Peru," Sponsored by Provost Fund for Faculty and Professional Development, University of Northern Colorado, \$3,970.00. (April 2008).

Barton, K., "Andean Worlds Institute, Peru," Sponsored by National Endowment for the Humanities, \$3,000.00. (March 2008).

Barton, K., Sponsored by Fulbright-Hays Award to Brazil, \$17,642.00. (2007).

Barton, K., "Greeley Voices Community Project," Sponsored by Hewlett Packard Grant, \$8,000.00. (February 2007).

Not Funded

Barton, K., "National Endowment for the Humanities Enduring Questions," \$25,000.00. (2010).

Barton, K., Sponsored by National Endowment for the Humanities Enduring Questions, \$25,000.00. (2009).

TEACHING

Teaching Experience

University of Northern Colorado

Courses Taught:

ENST 249, Controversies in Agriculture, Food, and Farming, 3 courses. 3.00 credit hours.

ENST 315, Nature & Society, 3 courses. 3.00 credit hours.

ENST 326, Africa, 2 courses. 3.00 credit hours.

ENST 380, Sustainable Living, 1 course. 3.00 credit hours.

ENST 492, Internship in Environmental Studies, 4 courses. 3.00 credit hours.

ENST 495, Special Topics in Environmental Studies/Sustainability, 3 courses. 3.00 credit hours.

GEOG 100, World Geography, 36 courses. 3.00 credit hours.

GEOG 296, Study Abroad Experience, 1 course. 3.00 credit hours.

GEOG 315, Nature and Society, 10 courses. 3.00 credit hours.

GEOG 326, Africa, 3 courses. 3.00 credit hours.

GEOG 330, Cultural Geography, 1 course. 3.00 credit hours.

GEOG 333, South America, 8 courses. 3.00 credit hours.

GEOG 335, Geography of Middle America, 2 courses. 3.00 credit hours.

GEOG 392, Field Course in Geography, 4 courses. 3.00 credit hours.

GEOG 422, Directed Studies, 15 courses. 3.00 credit hours.

GEOG 492, Internship, 1 course. 3.00 credit hours.

GEOG 592, Field Course in Geography, 1 course. 4.00 credit hours.

ID 308, Workshop, 1 course. 3.00 credit hours.

MIND 292, Ideas in Conflict, 2 courses. 3.00 credit hours.

MIND 296, The Science behind the Headlines, 1 course. 3.00 credit hours.

SOC 691, Research Internship, 1 course. 3.00 credit hours.

SERVICE

University Service

Committee Member, Native American Student Services Advisory Committee. (2011 - Present).

Editorial Board, UNC Undergraduate Research Journal. (2011 - Present).

Faculty Club Co-Advisor, Powell Geography Club of University of Northern Colorado. (2008 - Present).

Committee Member, UNC Humanities and Social Sciences Awards Committee. (2011 - 2012).

Organizer, Geography Book Club. (2010 - 2012).

Workshop Organizer, Fulbright Hays. (2011).

Faculty Advisor, International Student Volunteers of the University of Northern Colorado (ISVUNC). (2011).

Committee Member, UNC Undergraduate Curriculum Committee. (2009).

Public/Community Service

Volunteer, Larimer County Food Bank. (2008 - Present).

Member, Relay for Life UNC Geography Powell Club Team. (2009).

AWARDS AND HONORS

Other

Diversity in the Classroom Award, College of Humanities in Social Sciences. (April 2017).

Faculty Reassignment Award for Research, Scholarship, and Creative Works, University of Northern Colorado. (October 1, 2013).

Nominated for: Diversity in the Classroom, University of Northern Colorado. (2012).

Provost Excellence in Teaching Award, University of Northern Colorado. (2011).

Excellence in Teaching Award, College of Humanities and Social Science, University of Northern Colorado. (2010).

Favorite Professor Award, Mortar Board, University of Northern Colorado. (2010).

Disability Support Services Award, University of Northern Colorado. (September 2010).

Favorite Professor Award, Mortar Board, University of Northern Colorado. (2009).

Nominated for: Social Science Research Award, University of Northern Colorado. (March 2009).

Scholarship/Research

Fulbright Specialist Program Fellowship, Institute for Crisis Management Studies. (January 2018).

Ambassador's Distinguished Fellowship to Ethiopia, U.S. Embassy. (January 6, 2018).

Council for Overseas American Research Senior Research Fellowship, National Endowment for the Humanities. (April 2017).

Fulbright Core Award Myanmar, U.S. State Department. (May 2016).

Engaged Research Scholar Award, University of Northern Colorado. (June 2012).

Service

Nominated for: Engaged Community Scholar, University of Northern Colorado. (March 2012).

Teaching

Fulbright Hays Fellowship Senegal, Department of Education. (May 2016).

PROFESSIONAL MEMBERSHIPS

National Association for the Academies of Science. (2011 - Present).

Fulbright Scholar Association. (2010 - Present).

George Wright Society. (2010 - Present).

Association of Latin American Geographers. (2009 - Present).

National Council for Geographic Education. (2009 - Present).

Association of American Geographers. (2000 - Present).

International Union for Conservation of Nature: World Commission of Protected Areas. (2009 - 2012).

Association of Pacific Coast Geographers. (2005 - 2009).