

CURRICULUM VITAE

Soraya Cardenas, Ph.D.

Education

- 2002 Ph.D. Sociology, University of Nebraska-Lincoln. Dissertation title:
Government of Queretaro's Response to an Impending Water Scarcity Crisis. J.A. Williams, Dissertation chair.
- 1995 M.S. Urban Studies, University of Nebraska at Omaha,
- 1992 B.A. (Cum Laude) Communications, University of Nebraska at Omaha,

Professional Experience

- 2015 to Present Tenure Track Faculty, Cascadia College Bothell, WA
Sociology
- 2013-2015 Associate Professor, Sierra Nevada College, Incline Village, NV
Interdisciplinary Studies
- 2007-2013 Associate Professor, University of Maine at Fort Kent, Department of Behavioral
& Social Sciences and Environmental Studies
- 2006- 2007 Visiting Assistant Professor, University of San Diego, Department of
Sociology
- 2002-2005 Assistant Professor, University of Kansas-Lawrence
Joint Appointment: Sociology Department and Environmental Studies
- 2001-2002 *Dissertation Fellow, University of Kansas-Lawrence*
- 2000-2001 Full Time Faculty, University of Nebraska at Omaha
Goodrich Scholarship Program and Urban Studies
- 1996 & 2000-2001 Instructor, Courtesy Appointment, University of Nebraska at Omaha
Latino/a and Chicano/a Studies
- 1995-2000 Instructor, University of Nebraska-Lincoln
Sociology Department and Ethnic Studies (2000)
- 1997-1999 *Visiting Scholar*, Universidad Autonoma de Queretaro, Mexico (Fulbright)
- 1996 Research Coordinator for Water Project, University of Nebraska-Lincoln
Center for Rural Revitalization
- 1995 Internship, Nebraska State Recycling Association
- 1994 -1995 Graduate Teaching Assistant, University of Nebraska at Omaha
Goodrich Scholarship Program

Primary Areas of Specialization

Racial & Ethnic Relations
Social Justice/Sustainability
Inequalities/Stratification
Computers, Technology & Society

Courses Taught

Social Inequalities
Race & Ethnicity
Comparative Race & Ethnicity
Introduction to Ethnic Studies
Comparative Societies
Social Sustainability
Environmental Sociology
Environmental Justice & Social Movements
Population & Environment
Global Water Scarcity
Culture & Climate
Introduction to Environmental Studies
Food, Society & Environment
Environmental Urban Studies
Sustainability & Society
Sugar: Slavery, Addiction and Environmental Justice
Maui: Sustainable Agriculture
Field Research in Sustainability
Sustainability Solutions
Society, Environment & the Media
Urban Sociology
Metropolitan Culture
Introduction to Sociology
Rural Sociology
Social Problems
Women, Gender & Society
Marriage & Families
Deviant Behavior
Classical & Contemporary Theory
Senior Research Projects
Freshman Seminar
First Year Experience
Core 101
College 101
Autobiographical Writing

Professional Presentations

Fall 2017. Future Technologies Conference 2017, *Herbert Test Helping Hire Software Developers: A Complex Algorithmic Problem Solving Tool*, Vancouver, B.C. Canada

Fall 2017. Intelligent Systems Conference 2017, *Unraveling and Elusive Future: Social Inequality and Social Responsibility in the Tech Industry*, London, UK

Fall 2017. FACTC Diversity Workshop, *Building Empathy, Community & Action*, Federal Way, WA

Summer 2017. American Sociological Association. *"Ain't Gonna" Work: Privilege, Crisis Mitigation, Consumption & Non-Renewable Energy Dependency*, Montreal, Canada

Spring 2017. Pacific Sociological Association, *Rethinking How We Teach Sociology: Karl Marx in Action*, Portland, OR

Spring 2016. Pacific Sociological Association, *Teaching in High Heels: The Power of Method Teaching*, Oakland, CA

Summer 2014, American Sociological Association, *The Illegitimacy of Sustainability*, San Francisco, CA

Summer 2013, American Sociological Association, *The Environmental Wetback: A Personal Testimony from a Mexican-American Environmental Sociologist*, New York

Summer 2013, Association for Environmental Studies and Sciences, Panel (Co-Chair and Presenter): *The Role of Marginalized Peoples in Sustainability Solutions: How do Environmental Studies Scholars, Practitioners and Students Approach this Critical Need*, Pittsburgh, PA

Summer 2013, Association for Environmental Studies and Sciences, Roundtable (Chair), *How is diversity/inclusion moving ahead in Environmental Studies and Sciences at your institution, in your teaching, or in your field?*, Pittsburgh, PA

Spring 2013, Midwest Sociological Society, *Marginalized Peoples in Manufactured Environments Likely to Suffer from Climate Change*, Chicago, IL

Spring 2013, Creighton University, Green Bag Lunch: Sustainability Series, *Facing Environmental Challenges: Marginalized Peoples at Risk of Climate Change*, Omaha, NE

Spring 2013, Creighton University, Environmental Sciences Speaker Series Seminar, *The Dilemma of Renewable Energy in Fort Kent*, ME, Omaha, NE

Summer 2012: American Sociological Association: *Corporations, Government and Media Socially Constructing a Society Absent from Nature: Revisiting Climate Change*. Denver, CO.

Summer 2012, The Rural Sociological Society: *Culture of Convenience, Socio-Demographic Factors and Low Ecological Awareness: Rural Heating a Comparative Study of Northern Maine*. Chicago, IL (Pending Approval)

Summer 2012, Association for Environmental Studies and Sciences: *White Dominance Stagnating Sustainability Solutions*. Santa Clara, CA

Summer 2012, Association for Environmental Studies and Sciences: *Documentary Production as a tool in Environmental and Sustainability Studies*. Santa Clara, CA

Summer 2011, Association for Environmental Studies and Sciences: *Community Characteristics Near the Vicinity of Wind Farms*. Burlington, VT

Summer 2011, Community Development Society & Rural Sociological Society: *Rural versus Urban Perceptions of Consumption: Interviews with Women*. Boise, ID

Fall 2010, New England Sociological Association: *Environmental Justice or NIMBYs?* NH

Spring 2010, Midwest Sociological Society: *When Clean Energy Turns Dirty: Proposed Windmill Farms in Fort Kent, Maine*, Chicago, IL

Spring 2010, Colloquium Speaker, Woman Studies Program, *Women of Oaxaca and the Environment: Power, Class & Inequalities*, Orono, ME

Fall 2009 New England Regional Sloan-C Conference Program: *Learning Effectiveness: Opening the Cyber Door: Using Online Teaching to Conduct Research*, Portland, ME

Summer 2009, American Sociological Association, *Poverty and the Informal Treadmill of Production: Environment, Marginalized Peoples and Environmental Policies Compromised in Oaxaca, Mexico*, San Francisco, CA

Summer 2008, American Sociological Association, *Analyzing an Impending Water Crisis Across Three Governorships in Queretaro, Mexico: 1991 to Present*, Boston, MA

Spring 2008, *Vermont EPSCOR Conference* on research strategies and grants, Burlington, VT

Spring 2008, Midwest Sociological Society, *The Power of Rain*, St. Louis, MO

Spring 2008, Midwest Sociological Society, *Poverty Eroding the Environment*, St. Louis, MO

Spring 2007, Midwest Sociological Society, *Emigration in Rural Oaxaca, Affecting Culture and Environment*, Chicago, IL

Spring 2004, Universidad Autonoma de Benito Juarez de Oaxaca, Mexico, *Society and the Environment*. Oaxaca, Mexico

Spring 2004, Universidad Autonoma de Benito Juarez de Oaxaca, Mexico, *Mexicans and Mexican Americans in the United States Facing Racism*, Oaxaca, Mexico

Spring 2001 Society for Applied Anthropology Annual Conference, *The Government of Queretaro's Response to Water Scarcity*. Merida, Mexico

Winter 1999 Universidad Autonoma de Queretaro, Queretaro Mexico—Colloquium Guest Speaker; *Water Scarcity in Queretaro, Qro*, Queretaro, Mexico

Winter 1998 Fulbright Scholarship Semi-Annual Report—Mexico City

Summer 1997 Mujeres Activas en Letras y Cambios Sociales Conference, *Xicanas in Nebraska?* Boulder, CO

Spring 1997 National Association for Chicano/a Studies Conference, *Xicanas in Higher Education*, Sacramento, CA

Spring 1997 National Association for Ethnic Studies, *Teaching Race and Ethnicity Courses in Higher Education*, La Crosse, WI

Fall 1996 Colloquium Series on Women Conducting International Research, *Female Graduate Students in the Field: Doing Research in Mexico*, Lincoln, NE

Spring 1996 International Conference, Pedagogy of the Oppressed; *Women of Color in Higher Education*, Omaha, NE

Professional Development

Fall 2017 Diversity Work Shop (Co-Coordinator)

Winter 2017 Quality Matters: Improving Online Instruction

Fall 2016 A is for Accessibility Workshop through Cascadia TLA

2016-2017 Faculty of Color Mentoring Program

Fall 2015 Teaching with Cases to Foster Critical Thinking about Diversity and Sustainability, Tacoma, WA

Fall 2011, 22nd Annual NSF EPSCoR Conference, Coeur d'Alene, ID

Fall 2011, EPSCoR Maine: Sustainable Solutions Initiatives: NSF Site Visit, Orono, ME

Fall 2011, Campus Compact Public Relations Think Tank, Bates College, Lewiston, ME

Summer 2011, University of Vermont Sustainability Faculty Fellows Program, Burlington, VT

Spring 2011, UMS Chancellor Undergraduate Research Symposium, Augusta, ME

Spring 2011, Sustainability Solutions Initiative: Climate Change and Energy Session, Orono, ME

Spring 2011, NSF Grant Writing Workshop, Orono, ME

Spring 2011, NSF (National Science Foundation) Workshop: *Science: Becoming the Messenger*, Orono, ME

Spring 2011, NECHE (New England Center for Higher Education), Engaged Scholarship Think Tank, Lewiston/Auburn, ME

Spring 2011, "Teaching for a Sustainable Future," Farmington, ME

Spring 2011, University of Maine at Fort Kent Second Annual Scholars' Symposium, UMFK

Fall 2011, Attended Lecture: "*Do we know it all? Combining University & Community Knowledge in Research.*" By Dr. Philip Nyden. Orono, ME

Fall 2010, Teaching Workshop: "Maine Watershed Project: Teaching Sustainability," USM, ME

Spring 2010, University of Maine at Fort Kent First Annual Scholars' Symposium, UMFK

Spring 2010, Midwest Sociological Society: Session Organizer: Environmental Justice, Chicago, IL

Fall 2006, University of San Diego, Immigration Conference, San Diego, CA

Spring 1997 Queretaro's National Water Conference, Queretaro, Mexico

Fall 1996 Ground Water Guardian Conference, Chicago, IL

Publications:

Forthcoming: Cardenas, S (2017). Intelligent Systems Conference 2017 Papers, *Unraveling and Elusive Future: Social Inequality and Social Responsibility in the Tech Industry*

Forthcoming: Cardenas, S. (2017). Future Technologies Conference 2017 Papers, *Herbert Test Helping Hire Software Developers: A Complex Algorithmic Problem Solving Tool*

Cardenas, S. (2016). A Climate Change Tale from Mexico: Privilege, Globalization and Poverty. In P. Godfrey & Denise Torres (Eds.), *Systemic Crisis of Global Climate Change: Intersections of race, class and gender*. Routledge Press.

Johnston, J & Cardenas, S. (2012). Place-Based approaches to alternative energy: The potential for forest and grass biomass for Aroostook County. *Maine Policy Review*

Cardenas, S. (2010). Review of the book *Shadows of Consumption*, by Peter Dauvergne, *Organization & Environment*. Sage Publications. [DOI: 10.1177/1086026610368387].

Cardenas, S. (2008). *Analyzing an Impending Water Crisis Across Three Governorships in Queretaro, Mexico: 1991 to Present*. All Academic Research. American Sociological Association 2008 Annual Meeting.
[http://citation.allacademic.com/meta/p_mla_apa_research_citation/2/3/9/3/9/p239396_index.html]

Cardenas, S. (2004). Review of the book *Constructing identities in Mexican American political organization: Choosing issues*, by B. Marquez. *Contemporary Sociology*, 33, 6.

Cardenas, S. (2004). *Comparative Racial and Ethnic Relations* [Independent Study Course Guide]. University of Kansas-Lawrence Press.

Allen, J., & Cardenas, S. (1996). *The Nebraska Water Survey* [Report to the city of Lincoln, Nebraska]. n.p.

Documentaries/Service Videos with Students:

2017: Safety Showtime

Substance Abuse: <https://www.youtube.com/watch?v=1jaKKRAw1bE>

Hate Crimes: https://www.youtube.com/watch?v=7_Nlh_bGXGs

Campus Shootings: https://www.youtube.com/watch?v=9yeJ_v_qaAg

Pedestrian Safety: <https://m.youtube.com/watch?v=46vwYdG0Cw8>

Harassment: <https://www.youtube.com/watch?v=kes2iDUJ9rk>

2016: Viral Video Project

What Happens When You Vote (Viral Video Project):

<https://www.youtube.com/watch?v=tqDvepsNfl0>

2014: Bystander Intervention Prevention

2012: Burning Green: In Search of Affordable Heat (NSF Funded)

<http://www.youtube.com/watch?v=g-qnwP7JIXk>

2011: Fort Kent, Way Life Should Be?

<http://vimeo.com/45414742>

Professional Acknowledgements

Marger, Martin N. (2006). Race & Ethnic Relations. 7th ed. Thomson and Wadsworth. [Author's Acknowledgement. page. xviii].

Scholarly Posters & Research with Students

- 2017 Internet & Social Media Pedagogy Student Survey (research in progress)
- 2016 Campus Attitudes towards Homeless
- 2014 Cafeteria Choices: Perception versus Practice
- 2011 Rural Heating: Comparing Local and Non-Local Women
- 2011 Rural Heating and Alternative Sources: Local Women of Fort Kent
- 2011 Rural Heating: Culture of Convenience, Socio-Demographic Factors and Low Ecological Awareness
- 2011 Culture of Consumption: Rural versus Urban Perceptions of Consumption
- 2011 Rural Isolation
- 2010 Energy Impact Study of Refrigerators at the Lodge at UMFK
- 2010 Transportation: Alternative Campus Solutions
- 2010 Potato Farming: Impacts of Pesticides and Fertilizers on the Community & Environment

Service Learning Projects with Students

- 2016 Social Sustainability: Library-Food Security Forum
- 2016 Warm Clothes Drive delivered to Tent City 4, Homeless Campsite
- 2015 Washington Middle School: Gentrification Workshops (<https://youtu.be/ThH8IGnZcOs>)
- 2015 Food and Clothes Drive delivered to Tent City 4, Homeless Campsite
- 2014 Sugar Not So Sweet: Incline Elementary School
- 2014 Maui, HI: Permaculture: Work in Taro Patches
- 2013 Earth Day Event for Elementary School: Environmental Sociology Class
- 2012 Intern: Grass Biomass: Documentary Planning: Field trip to New York & Pennsylvania
- 2012 Environmental Sociology Class: Documentary: Burning Green
- 2012 Interns: Biomass Education Project: What is Biomass?
- 2012 Interns: Families off the Grid
- 2011 Social Inequality Class: Documentary: Fort Kent, Way Life Should Be?
- 2011 FYE: Counting Pennies with MSAD 27 First Graders
- 2011 FYE & Introduction to Sociology: GYM Night for MSAD 27 Seventh Graders
- 2011 Introduction to Sociology: Day of the Dead Alters with Wallagrass 4th grader

Samples of Teaching Pedagogy

- 2017 Safety Showtime: Student Film Festival
- Student Sample: https://www.youtube.com/watch?v=7_Nih_bGXGs
- 2016 Introduction to Sociology: Internet, Technology & Society
- 2016 Introduction to Sociology: Bridging Web Design and Sociology
- 2016 Social Inequality: On Campus Survey: Hosting a Tent City
- 2016 The Anti-Fashion Show: Calling-Out the Fashion Industry
<https://goo.gl/photos/V1B343gamzU6GNw69>
- 2016 Reading from my memoir: Students reflect on racism & discrimination. They also share their own personal stories.

- 2015 Dancing Outside: Collective Breaking the Norm
<https://www.youtube.com/watch?v=z6mPNXQZK0A>
- 2015 Radio Lab: Teaching Deviance

Special Recognition, Honors and Awards

- 2016 Nominated: Teacher of the Year of Award Cascadia College
- 2012 Nominated: **Donald Harward Faculty Award - Service-Learning Excellence**
- 2010 ***Researcher of the Year (UMFK)***
- 2009 ***Trustee Professorship (UMFK)***
- 2001 ***University of Kansas Dissertation Fellowship***
- 1998-1999 ***University of Nebraska-Lincoln Presidential Fellowship***
- 1997-1998 ***Garcia Robles Fulbright Scholarship***
- 1997 Alan Booth Scholarship
- 1998 Alan Booth Scholarship
- 1999 Alan Booth Scholarship
- 1996 (inducted) Alpha Kappa Delta-International Sociological Honor Society
- 1996 Inter-University Program for Latino Research (IUPLR)-
 Research Scholarship: Arizona State University
- 1995 Minority Fellowship
- 1995 National Hispanic Foundation Scholarship
- 1995 Dean's Scholarship
- 1992 President of Toast Masters, University Chapter,
 Winner of City Competition

Departmental Awards

- 1996-97 University of Nebraska Departmental Teaching Award
 Department of Sociology
- 2000-2001 University of Nebraska Departmental Teaching Award
 Goodrich Scholarship Program
- 2000-2001 Hesburgh Award for Teaching Excellence
 Goodrich Scholarship Program

Grants

- 2015 Sierra Nevada College: Grant for sustainability curriculum assessment \$2,000
- 2011-2012 National Science Foundation (PI) **\$97,475.50**
- 2010-2011 National Science Foundation (Co-PI) \$65,000
- 2011 Ceres Foundation/\$7,500
- 2011 Americorp-Service Learning Grants/\$5,875(pending)
- 2011 Bill & Melinda Gates: First Year Experience Curriculum Development/\$500
- 2010 Libra Grant (spring): Featuring Dean John Allen, Ph.D. – Utah State University
- 2010 Libra Grant (fall): Featuring David Brown, Ph.D. – Cornell University
- 2009 Trustee Professorship Grant: UMFK (seed grant to conduct research)
- 2009 Academic Development Grant: UMFK (funds to travel to conference)
- 2008 Academic Development Grant: UMFK (funds to travel to conference)
- 2008 EPSCOR Maine travel grant: University of Maine System
 (to attend Vermont EPSCOR Meeting)

2007	Academic Development Grant: UMFK (funds to travel to conference)
2004	University of Kansas Interuniversity Grant Awarded
2001	University of Kansas Dissertation Fellowship (to write dissertation)
1997-1998	Garcia Robles Fulbright Scholarship (to conduct research)
1996	Water Center Equipment Scholarship

Professional Association Memberships

American Sociological Association
Pacific Sociological Association
Alpha Kappa Delta International Sociological Honor Society

Department/Campus/College Service

2016	FACTC (Faculty rep for the State)
2016	Navigator (Faculty rep to the President)
2016	College Representative for Governor's State Diversity Meeting
2015, 2016	BAES Committee
2015, 2016	Social Science Committee
2015, 2016	Faculty Assembly
2015, 2016	Homeless Task Committee
2014	Sustainability Accreditation Committee
2014	Environmental Campus Initiatives
2014	Strategic Initiatives
2014	Freshman Core
2014	Valedictorian Committee
2013, 2014	Sustainability Film Series
2012	Scholars Symposium, Chair (Campus event dedicated to scholarship)
2011	Scholars Symposium, Chair (Campus event dedicated to scholarship)
2010	Scholars Symposium, Chair (Campus event dedicated to scholarship)
2009	Scholars Symposium, Chair (Campus event dedicated to scholarship)
2012	Campus Compact Representative
2011	Campus Compact Representative
2011	First Year Experience Task Force
2011	First Year Experience Course Committee
2011	Center for Rural Sustainable Development: Review Board
2010	Campus Development: Selected by the Vice President
2010	Environmental Studies Speaker Series: Libra Professor David Brown, Ph.D. Cornell University (Wrote Libra grant)
2009	Environmental Studies Speaker Series: Libra Professor John Allen, Ph.D. Dean of Utah State University (Wrote Libra grant)
2010	Presented to the Board of Visitors (Scholar's Symposium)
2009	Presented to the Board of Visitors (Trustee Professorship)
2008-Present	Academic Development Committee

(The allocation of academic development funds)

2009-2011	Center for Rural Sustainable Development: Advisory Board
2010	First Year Committee: Selected by the Vice President
2010	Teaching First Year Experience Class Committee
2007-2008	Teaching First Year Experience Class Committee
2008-2010	Human Subjects Committee (review of research proposals)
2010	Behavioral Science Accreditation Preparation
2007-2009	Diversity Committee
2007	Search Committee for Head of Technical Services Librarian