

# DESI RODRIGUEZ-LONEBEAR

## PERSONAL INFORMATION

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Name: Desi Rodriguez-Lonebear (née Small-Rodriguez)  
Address: University of Arizona School of Sociology  
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Tucson, AZ 85721-0027  
Telephone: (406) 740-2776  
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Twitter: @native4data  
Website: www.desirl.com  
Citizenship: Enrolled Citizen of the Northern Cheyenne Nation

## RESEARCH INTERESTS

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Social demography; stratification and inequality; race and ethnicity; critical statistics; nation building; sociology of knowledge; science and technology; health disparities; Indigenous Peoples

## EDUCATION

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Expected 2020      Doctor of Philosophy (PhD), Sociology  
The University of Arizona School of Sociology  
Tucson, AZ, United States  
Dates Attended: 08/2015 – Present  
Title: “Remaking Collective Identities: Data Sovereignty, Citizenship, and Indigenous Nations”  
Committee: Stephen Cornell (Co-Chair), Erin Leahey (Co-Chair), Daniel Martinez, Jane Zavisca  
Comprehensive exams: stratification; sociology of race and ethnicity

Expected 2020      Doctor of Philosophy (PhD), Demography  
The University of Waikato  
National Institute for Demographic and Economic Analysis  
Hamilton, New Zealand  
Dates Attended: 4/2014 – Present  
Title: “Data for Sovereignty: Counting and Classifying Tribal Identity”  
Committee: Tahu Kukutai (Chair), Linda Tuhiwai Smith, Carolyn Liebler

2008                 Master of Arts (MA), Sociology  
Stanford University  
Stanford, CA, United States  
Dates Attended: 09/2007 – 06/2008  
Thesis Advisor: C. Matthew Snipp

2007                 Bachelor of Arts with Honors (BAH), Comparative Studies in Race and Ethnicity  
Stanford University  
Stanford, CA, United States  
Dates Attended: 09/2003 – 06/2007

# DESI RODRIGUEZ-LONEBEAR

## PUBLICATIONS

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### Peer Reviewed Publications:

1. Carroll, Stephanie, **Desi Rodriguez-Lonebear**, and Andrew Martinez. 2019. "Indigenous Data Governance: Strategies from United States Native Nations." *Data Science Journal*, 18(1), p.31. DOI: <http://doi.org/10.5334/dsj-2019-031>
2. Walling, Julie, **Desi Small-Rodriguez**, and Tahu Kukutai. 2009. "Tallying Tribes: Waikato-Tainui in the Census and Iwi Register." *New Zealand Journal of Social Policy* (36):2-16.

### Book Chapters:

1. **Rodriguez-Lonebear, Desi**. 2016. Building a Data Revolution in Indian Country. In T. Kukutai & J. Taylor (Eds.), *Indigenous Data Sovereignty*. Canberra: Australia National University Press.

### Book Under Contract:

1. *Indigenous Data Sovereignty and Policy*. Co-Editor, with Maggie Walter, Stephanie Russo Carroll, and Tahu Kukutai. Oxfordshire: Routledge Press. (In progress, expected publication late 2020).

### Policy Reports and Non-Peer Reviewed Publications:

1. Rainie, Stephanie Carroll, **Desi Rodriguez-Lonebear**, and Andrew Martinez. 2017. Policy Brief (Version 2): Data Governance for Native Nation Rebuilding. Tucson: Native Nations Institute.
2. Rainie, Stephanie Carroll, **Desi Rodriguez-Lonebear**, and Andrew Martinez. 2017. Policy Brief: Indigenous Data Sovereignty in the United States. Tucson: Native Nations Institute, University of Arizona.
3. **Small-Rodriguez, Desi**. 2012. "For Researchers Working with Native Communities: Reflections from a Native Researcher." *Walk Softly and Listen Carefully: Building Research Relationships with Tribal Communities*. Washington, DC: National Congress of American Indians.

### Works Under Review:

1. Carroll, Stephanie Russo, **Desi Rodriguez-Lonebear**, Abigail Echo-Hawk, and Nanibaa' A. Garrison. "Implications of Indigenous Data Sovereignty for the Governance of Tribal Communities Biomedical Data." (Under peer review).
2. **Rodriguez-Lonebear, Desi**. "The Blood Line: Colonial Landscapes of Tribal Citizenship Variation." (Under peer review).

### Works In Progress:

1. **Rodriguez-Lonebear, Desi**. "Counting and Classifying Native Nations in the United States." (Article in progress, expected submission to *Ethnicities* in October 2019).

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2. **Rodriguez-Lonebear, Desi.** “Doing Tribal Demography: Population Projections for Indigenous Futures.” (Article in progress, expected submission to *Demography* in 2020).
3. **Rodriguez-Lonebear, Desi.** “Dying For Data: A Case of Tribal Mortality in the United States.” (Article in progress, expected submission to *Population and Development Review* in 2020).
4. **Rodriguez-Lonebear, Desi.** “Data for Nation Rebuilding” (Article in progress, expected submission to *International Indigenous Policy Journal* in 2020).
5. **Rodriguez-Lonebear Desi** and Theresa Rocha Beardall. “Racing Towards Erasure: A Critical Exploration of Race and American Indians and Alaska Natives.” In Walter, Maggie, Tahu Kukutai, Angela Gonzales, and Robert Henry (Eds.), *Handbook of Indigenous Sociology*. New York: Oxford University Press. (Chapter in progress, expected publication in late 2020).
6. **Rodriguez-Lonebear, Desi** and Ray Lovett. “Surveying Indigenous Communities: Methods and Case Studies.” (Book proposal in progress, expected submission to SAGE Publishing in early 2020).
7. Kukutai, Tahu, Patrick Broman, and **Desi Rodriguez-Lonebear.** “Alternative Census Models: Implications for Indigenous Data Collections.” (Article in progress, expected submission to *International Journal of Population Studies* in 2020).

### Other Commentary:

1. **Rodriguez-Lonebear, Desi.** July 8, 2019. “[Best Practices for Research in Indigenous Communities.](#)” Interdisciplinary Association for Population Health Science Blog.
2. **Rodriguez-Lonebear, Desi.** July 22, 2019. “[Indigenous Data Sovereignty Network: Filling an Important Research Gap.](#)” Interdisciplinary Association for Population Health Science Blog.
3. **Rodriguez-Lonebear, Desi.** March 19, 2019. “[Growing Data Warriors By Us For Us](#)” RED Talk. Missouri Breaks Industries Research, Inc.

### PRESENTATIONS AND INVITED TALKS

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1. **Rodriguez-Lonebear, D. 2019.** “The Blood Line: Colonial Landscapes of Tribal Citizenship Variation.” Paper presented at the Native American and Indigenous Studies Association MAI ki te Ao - Indigenous Doctoral Gathering. Hamilton, New Zealand.
2. **Rodriguez-Lonebear, D. 2018.** “Syzygy and Sovereignty: A Critical Examination of Statistical Statecraft, Data Equity and Indigenous Communities.” Invited lecture, January 30, Connecticut College. New London, Connecticut.

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3. Rainie, Stephanie Carroll and **Desi Rodriguez-Lonebear**. 2018. "Indigenous Data Sovereignty in the Global South, Rural areas and Developing Countries." Interest group workshop, November 7, Research Data Alliance 12<sup>th</sup> Plenary. Gaborone, Botswana.
4. **Rodriguez-Lonebear, D.** 2018. "Brokering American Indian Tribal Citizenship Amidst Growing Racial Diversity." Paper presented at the Annual Meeting of the American Sociological Association. Philadelphia, Pennsylvania.
5. **Rodriguez-Lonebear, D.** and Stephanie Carroll Rainie. 2017. "Indigenous Data Sovereignty and Data Governance." Invited workshop, March 31, Australia Indigenous Governance Institute Indigenous Data Masterclass. Brisbane, Australia.
6. **Rodriguez-Lonebear, D.** 2016. "Indigenous Data Sovereignty." Invited keynote, October 19, University of New Mexico W.K. Kellogg Foundation Native Child Wellness Team: Using Data to Maximize Native Child Wellness Workshop. Albuquerque, New Mexico.
7. **Rodriguez-Lonebear, D.** 2016. "The Power of Data to Change Climates." Invited discussant, June 29, National Congress of American Indian's Annual Tribal Leader/Scholar Forum. Spokane, Washington.
8. **Rodriguez-Lonebear, D.** 2016. "Reflecting on Research and Data Management in the Navajo Nation." Invited panelist, June 23, Diné Policy Institute Siihasin Summit. Shiprock, New Mexico.
9. **Rodriguez-Lonebear, D.** and Rainie, Stephanie C. 2016. "Data Building is Nation Building." Paper presented at the Native American and Indigenous Studies Association Annual Conference. Honolulu, Hawaii.
10. **Rodriguez-Lonebear, D.** 2016. "U.S. Census Bureau 2020 Decennial Tribal Enrollment Cognitive Testing." Invited discussant, April 21, Spring Meeting of the U.S. Census Bureau's National Advisory Committee on Racial, Ethnic, and Other Populations. Washington, DC.
11. **Rodriguez-Lonebear, D.** 2016. "Counting Indigeneity: Borders, Nations, and Homelands." Paper presented at the Annual Meeting of the National Association for Ethnic Studies. Tucson, Arizona
12. **Rodriguez-Lonebear, D.** 2016. "Researching Multilingually at the Borders of Language, the Body, and the State." Invited keynote, March 15, Researching Multilingually at Borders Conference, UK Arts and Humanities Research Council. Tucson, Arizona.
13. **Rodriguez-Lonebear, D.** 2015. "Building a Data Revolution Agenda in Indian Country." Invited panelist, July 9, Academy of the Social Sciences in Australia's Data Sovereignty for Indigenous Peoples Workshop: Current Practice and Future Needs. Canberra, Australia.

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14. **Rodriguez-Lonebear, D.** 2015. "Data For Sovereignty: Counting and Classifying Tribal Identity." Oral Presentation, National Congress of American Indians Annual Tribal Leader/Scholar Forum. Minneapolis, Minnesota.
15. **Rodriguez-Lonebear, D.** 2015. "Developments in Indigenous Data: Insights from the United States and Aotearoa New Zealand." Invited talk, May 28, International Open Data Conference. Ottawa, Canada.
16. **Small-Rodriguez, D.** 2013. "Bridging the Urban/Reservation Divide: The Demographic Future of Indians in Montana." Invited keynote, May 12, Montana Indian Education Association Annual Convention. Billings, Montana.
17. **Small-Rodriguez, D.** 2013. "Coming Home: Overcoming Challenges in the Tribal Leadership Arena Post University." Invited keynote, January 22, University of Montana/Western Native Voice Leadership Development Conference. Missoula, Montana.
18. **Small-Rodriguez, D.** 2012. "By Us, For Us: Empowering Youth and Bridging Tribal and Border Town Communities Through Data." Paper presented at the National Congress of American Indians Annual Tribal Leader/Scholar Forum. Lincoln, Nebraska.
19. **Small-Rodriguez, D.** and Wall, M. 2011. "Drivers of Māori Wellbeing: An Investigation of the New Zealand General Social Survey." Oral presentation at the Annual Conference of the Population Association of New Zealand. Auckland, New Zealand.
20. **Small-Rodriguez, D.** 2010. "Cross Country Skiing: Navigating Intertribal Research in Māori Terrain." Oral presentation at the Annual Conference of the Māori Association of Social Science. Auckland, New Zealand.

### FELLOWSHIPS AND AWARDS

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| 2019 | American Sociological Association Minority Fellowship Program<br>Amount: \$18,000 plus conference travel.  |
| 2017 | Research Data Alliance Data Share Fellowship (Alfred P. Sloan Foundation).<br>Amount: \$5,000 plus conference travel.  |
| 2016 | National Congress of American Indians Doctoral Data Fellowship.<br>To support research expenses to develop, collect, and analyze the Tribal Data Practices Survey of American Indian Tribal Leaders as part of NSF Grant #1439605 "Using Science to Build Tribal Capacity for Data-Intensive Research."<br>Amount: \$30,000. |
| 2016 | Robert Wood Johnson Foundation Health Policy Research Scholar<br>National leadership program to build equity by investing in scholars from traditionally underrepresented populations in graduate programs whose research,   |

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teaching, and leadership will inform and influence policy toward a Culture of Health. Amount: \$120,000.

- 2016 University of Arizona Helen Roberti Scholarship for Native American students in graduate and professional programs. Amount: \$5,000.
- 2015 University of Arizona Native Nations Institute Graduate Research Assistantship. Amount: \$15,000.
- 2015 University of Arizona Helen Roberti Scholarship for Native American students in graduate and professional programs. Amount: \$5,000.
- 2015 University of Arizona Graduate Access Fellowship. Amount: \$10,000.
- 2014 University of Waikato National Institute of Demographic and Economic Analysis Doctoral Scholarship. Amount: \$45,000.
- 2009 Montana Office of Public Instruction “Honor Yourself” Role Model Award  
To recognize excellence in leadership and educational achievement. Nominated by the Northern Cheyenne Tribe as a role model for the state of Montana.
- 2007 Stanford University Center for Teaching and Learning Award for Excellence in Thesis Presentation.

### GRANTS

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- 2018 University of Arizona Graduate and Professional Student Council  
Travel Grant  
To support paper presentation at the American Sociological Association Annual Meeting, Philadelphia, PA. Amount: \$750.
- 2018 University of Arizona School of Sociology Travel Grant  
To support paper presentation at the American Sociological Association Annual Meeting, Philadelphia, PA. Amount: \$500.
- 2017 University of Arizona School of Sociology Travel Grant  
To support workshop presentation at the “Indigenous Data Masterclass,” Brisbane, Australia. Amount: \$500.
- 2016 University of Arizona Graduate and Professional Student Council Travel Grant  
To support paper presentation at the Native American and Indigenous Studies Association Annual Conference, Honolulu, Hawaii. Amount: \$700.
- 2016 University of Arizona Native Nations Institute Graduate Research Grant

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To support doctoral research expenses, including interview transcription, field work, conference travel, and data purchases. Amount: \$1,500.

## MEDIA COVERAGE

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[“We're literally invisible: How better data could help advocates for missing or murdered Native women.”](#) Secaira, Manola. Crosscut. July 23, 2019.

[“Congratulations to Our New Minority Fellows! Announcing MFP Cohort 46.”](#) American Sociological Association. Footnotes 47:3. June-August 2019.

[“What makes someone American Indian?”](#) Wang Lo, Hansi. National Public Radio Weekend Edition. February 17, 2019.

[“Native communities harnessing the power of data.”](#) Solovitch, Sara. Searchlight New Mexico. August 2, 2018.

[“RDA/US Data Share Early Career Program Announces 2017 Fellowship Awards.”](#) Research Data Alliance. April 21, 2017.

[“UA Sociology Student Receives Prestigious Health Policy Fellowship.”](#) Harwood, L. UA College of Social and Behavioral Sciences. September 26, 2016.

“Census Names Desi Small-Rodriguez to National Advisory Committee on Racial, Ethnic and Other Populations.” U.S. Census Bureau Release Number: CB13-R.33. June 26, 2013.

“Northern Cheyenne making the US Census Work For Tribes.” Jawort, A. Indian Country Today. October 7, 2013.

## RESEARCH EXPERIENCE

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8/2015 – 12/2018      Graduate Research Associate  
Native Nations Institute  
The University of Arizona  
803 E 1st Street, Tucson, AZ 85719  
Telephone: (732) 743-2560

1/2011 – 12/2015      Owner and Principal Researcher  
Breakout Research and Data  
P.O. Box 1294 Lame Deer, MT 59043  
Telephone: (406) 740-2776

11/2012-7/2013      Lead Advisor of Policy and Research  
Northern Cheyenne Tribe

## DESI RODRIGUEZ-LONEBEAR

100 Cheyenne Avenue Lame Deer, MT 59043  
Telephone: (406) 4770-6284

6/2010 –2/2012 Senior Policy Analyst  
Te Puni Kōkiri/Ministry of Māori Development  
National Office  
143 Lambton Quay, Wellington, New Zealand 6011  
Telephone: +64 4 819 6000

11/2008-6/2010 Tribal Researcher  
Waikato-Tainui Tribe  
4 Bryce Street, Hamilton, New Zealand 3240  
Telephone: +64 7 858 0430

### TEACHING EXPERIENCE

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Spring 2020 **Graduate Instructor**  
(anticipated) Care, Health & Society 437: Health of Indigenous Populations  
University of Arizona School of Sociology  
Tucson, AZ, United States

Spring 2019 **Graduate Teaching Assistant**  
Pop 201: Introduction to Demography and Population Studies  
University of Waikato  
Hamilton, New Zealand

Winter 2018 **Co-Developer and Instructor**  
Law 631N Exploring Data for Nation Building: Indigenous Data Sovereignty and  
Governance  
University of Arizona James E. Rogers College of Law  
Tucson, AZ, United States

Winter 2017 **Co-Developer and Instructor**  
Law 631N Exploring Data for Nation Building: Indigenous Data Sovereignty and  
Governance  
The University of Arizona James E. Rogers College of Law  
Tucson, AZ, United States

### SERVICE TO DISCIPLINE

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Present-2019 Founding member, Council for Indigenous Sociology Section, American  
Sociological Association.

Present-2018 Advisor, American Voices Project, Stanford University Center on Poverty  
and Inequality.



## **DESI RODRIGUEZ-LONEBEAR**

- Present-2018 Co-organizer, Workshop on “International Law, the United Nations Declaration of the Rights of Indigenous Peoples, and Indigenous Data Sovereignty,” International Institute for the Sociology of Law, Oñati, Spain.
- Present-2018 Mentor, Research Data Alliance USA Data Share Fellowship (funded by the Alfred P. Sloan Foundation).
- Present-2016 Co-founder, U.S. Indigenous Data Sovereignty Network, Native Nations Institute, University of Arizona, Tucson, Arizona.
- Present-2016 Manuscript reviewer, International Indigenous Policy Journal.
- Present-2013 Appointed advisor, National Advisory Committee on Racial, Ethnic, and Other Populations, United States Census Bureau, Washington, DC.
- 2016 Invited member, Program Committee of the 4th Annual International Open Data Conference, Madrid, Spain.
- 2016 Invited member, University of Arizona Native American Student Support Committee, Tucson, Arizona.
- 2015 Invited member, Local Planning Committee of the 44<sup>th</sup> Annual Conference of the National Association for Ethnic Studies, University of Arizona, Tucson.

### **SERVICE TO INDIGENOUS COMMUNITIES**

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- Present-2019 Founder, Data Warriors Lab, Lame Deer, Montana.  
(A mobile data sovereignty lab serving Indigenous communities).
- Present-2018 Board of Directors, Missing and Murdered Indigenous Women and Girls Database, Sovereign Bodies Institute, Arcata, California.
- Present-2013 Founder and mentor, Northern Cheyenne Youth Commission, Lame Deer, Montana.
- 2012 Candidate, Northern Cheyenne Tribal Council, Lame Deer, Montana.  
(Only female candidate under 30 years old in over 2 decades).

### **PROFESSIONAL MEMBERSHIPS**

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American Sociological Association  
Section on Racial and Ethnic Minorities  
Section on Sociology of Population  
Society for the Study of Social Problems  
Division of Racial and Ethnic Minorities

# DESI RODRIGUEZ-LONEBEAR

Division of Health, Health Policy, and Health Services  
AcademyHealth  
Population Association of America  
Population Association of New Zealand  
National Congress of American Indians  
Native American and Indigenous Studies Association

## **OTHER RELEVANT TRAINING AND COURSEWORK**

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Expected 2020	Robert Wood Johnson Foundation Health Policy Research Scholars Health Policy Training Program  George Washington University Milken Institute School of Public Health Washington, DC, USA Dates Attended: 9/2017 –Present  Johns Hopkins Bloomberg School of Public Health Baltimore, MD, USA Dates Attended: 9/2016-8/2017
2018	Arizona Methods Workshops Course 1: Experiments in the Social Sciences (with Dr. S. Michael Gaddis) Course 2: Data Management and Programming in Stata (with Dr. Jennifer Earl) The University of Arizona School of Sociology Tucson, AZ, USA Dates Attended: 1/4/2018-1/6/2018
2010	ArcGIS I: Introduction to GIS Eagle Technology (ESRI Certified) Wellington, New Zealand Dates Attended: 6/5/2010-6/9/2010

# DESI RODRIGUEZ-LONEBEAR

## REFERENCES

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Stephen Cornell

Professor of Sociology; Faculty Chair of the Native Nations Institute; and past Director of the Udall Center for Studies in Public Policy.

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Erin Leahey

Professor and Director of Sociology

University of Arizona School of Sociology

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C. Matthew Snipp

Burnet C. and Mildred Finley Wohlford Professor in the School of Humanities and Sciences; and Director, Institute for Research in the Social Sciences' Secure Data Center.

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