Community, Environment and Policy
Mel and Enid Zuckerman College of Public Health
University of Arizona
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Citizenship: United States and Native Village of Kluti-Kaah

CHRONOLOGY OF EDUCATION

1996	B.A., Biology and Society with concentrations in Health and Society and American Indian
	Studies, Cornell University, Ithaca, NY.

2001 M.P.H., Community Health Practice, Arizona College of Public Health, The University of Arizona, Tucson, AZ.

2015 Dr.P.H., Maternal and Child Health, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.

Dissertation title: Promoting Family and Community Health through Indigenous Nation

Sovereignty

Committee Chair: Dr. Nicolette Teufel-Shone

CHRONOLOGY OF EMPLOYMENT

1996-1998	Program Manager, Human Services Research Institute, Cambridge, MA.
1998	Research Assistant, Center for Science in the Public Interest, Washington, DC.
2000	Intern, Junior Commissioned Officer Student Training and Extern Program (JRCOSTEP), Environmental Health Injury Prevention, Tucson Area Indian Health Service, Tucson, AZ.

University of Arizona

1999-2001	Graduate Assistant, Nutrition and Physical Activity Unit, Center for Native American Health, and the Udall Center for Studies in Public Policy
2001-2005	Senior Research Specialist, Udall Center for Studies in Public Policy
2005-2006	Senior Program Coordinator, Udall Center for Studies in Public Policy
2002-2009	Research Coordinator, Native Nations Institute, Udall Center for Studies in Public Policy
2006-2013	Operations Manager, Udall Center for Studies in Public Policy.
2009-2016	Senior Researcher, Native Nations Institute, Udall Center for Studies in Public Policy
2012-2022	Manager – Tribal Health Program, Native Nations Institute, Udall Center for Studies in Public Policy
2013	Assistant Director, Udall Center for Studies in Public Policy
2015-2017	Assistant Director, Center for Indigenous Environmental Health Research, Mel and Enid Zuckerman College of Public Health
2015-2023	Associate Director, Native Nations Institute, Udall Center for Studies in Public Policy
2016-2017	Assistant Professor – Public Health, Udall Center for Studies in Public Policy (NTE)
2016-2017	Assistant Research Professor, Public Health Policy and Management, Department of Community, Environment and Policy, Mel and Enid Zuckerman College of Public Health (NTE)
2016-2023	Assistant Professor, American Indian Studies Graduate Interdisciplinary Program (NTE)
2017-2021	Co-Director, Center for Indigenous Environmental Health Research, Mel and Enid Zuckerman College of Public Health

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2017-2023	Assistant Research Professor, Udall Center for Studies in Public Policy (NTE)
2017-2023	Assistant Professor, Public Health Policy and Management, Department of Community, Environment and Policy, Mel and Enid Zuckerman College of Public Health (TE)
2021-present	Affiliate Faculty, Indigenous Peoples Law and Policy Program, College of Law (NTE)
2022-present	Director, Collaboratory for Indigenous Data Governance (NTE)
2022-2023	Acting Director, Udall Center for Studies in Public Policy (NTE)
2023-present	Associate Professor, Department of Community, Environment and Policy, Mel and Enid Zuckerman College of Public Health (Tenured)
2023-present	Associate Research Professor, Udall Center for Studies in Public Policy (NT)
2023-present	Associate Research Professor, Native Nations Institute, Udall Center for Studies in Public Policy (NT)
2023-present	Associate Professor, American Indian Studies Graduate Interdisciplinary Program (NT)
HONORS AND A	WARDS
1994	Outstanding New Member Award, Alpha Omicron Pi Fraternity
1995-1996	Copper River Native Association Scholarship
1995-2001/	Ahtna Heritage Foundation Scholarship
2009-2015	
1999-2001	University of Arizona Graduate College Out-of-State Tuition Scholarship
2000	Fort McDowell Wassaja Memorial Scholarship
2000-2001	Alaska Native Tribal Health Consortium Scholarship
2001	Distinguished Presentation Award, Arizona College of Public Health Internship Conference
2005	Alumni Inductee, Delta Omega Honor Society (Public Health)
2010-2011	Zuckerman Family Foundation Scholarship
2010-2015	Ecotrust Native American Scholarship
2012	Travel Award, Dean's Circle of Excellence, Mel and Enid Zuckerman College of Public Health and Graduate, The University of Arizona
2012	Travel Award, Graduate Professional Student Council, The University of Arizona
2013	Nominated for <i>Outstanding Teaching Assistant</i> , Mel and Enid Zuckerman College of Public Health, The University of Arizona
2015	Student Inductee, Delta Omega Honor Society (Public Health)
2017	Selected as National Institute on Minority Health and Health Disparities (NIMHD) Health Disparities Research Institute (HDRI) Scholar

2020 Intersectional Advocacy for Equity in STEM Award from the University of Arizona

Women in Science and Engineering Program and the Women in STEM Student Council

2021 Global Chair, ENRICH: Equity for Indigenous Research and Innovation Coordinating

Hub, New York University

2021-Present Sigma Xi, Scientific Research Honor Society

2022 Faculty Excellence in Research Award, Mel and Enid Zuckerman College of Public

Health, University of Arizona

2023 Women of Impact, University of Arizona

SERVICE / OUTREACH

Local/State Outreach

Local/State Service Contributions

In Previous Rank

1999-2000 Tutor/Mentor, Sunnyside Unified School District Tutor, Tucson, AZ.

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2000-2001	Research Volunteer, Community Health Status Assessment Planning Committee, Pascua Yaqui Tribe Health Department, Tucson, AZ.
2006-2008	Board Member (Treasurer), Desert Sky Community School, Tucson, AZ.
2009-2011	Board Member, Native Images, Inc., Tucson, AZ.
2017-2018	Board Member, Living Streets Alliance, Tucson, AZ.

Local/State Community Presentations

In Previous Rank

- **Rainie, Stephanie Carroll**, "American Indian Student Research and Support," Mel and Enid Zuckerman College of Public Health Dean's Circle of Excellence Donor Dinner, April 27, 2013, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "Tribal Governments: Where They Fit Economics," Humanities Seminars Program, College of Humanities, The University of Arizona, July 23 and 30, 2014, Tucson, AZ.
- **Rainie, Stephanie Carroll**, Carmella Kahn**, Christina Ore de Boehm**, "Nation Building for Tribal Wellness," Arizona Indian Education Youth Conference, November 29-30, 2016, Tucson, AZ.
- **Carroll, Stephanie Russo**, Ibrahim Garba, "Collaboratory for Indigenous Data Governance Research Projects," Native Nations Institute International Advisory Committee Meeting, April 29, 2022, Virtual.

In Current Rank

- **Carroll, Stephanie Russo**, "NNR-21.398 ANNUAL REPORT & CONTINUANCE REQ: Assessing Navajo COVID-19 Risks & Increasing Indigenous Resilience," Navajo Nation Human Subjects Research Review Board, January 12, 2023, Virtual.
- **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty and Governance" for the Ahtna Intertribal Resource Commission, Virtual, March 10, 2023.

Local/State Conferences Organized - In Previous Rank

2017 Planning Committee, Arizona Rural Health Conference, Flagstaff, AZ, July 25-26, 2017.

Local/State Workshops Organized In Previous Rank

2003	Planning Coordinator, "Native Nations, the Environment, and the State of California: A
	Workshop on Tribal-State Relationships and Environmental Quality Issues." Co-sponsored
	by the Morris K. Udall Foundation; California Environmental Protection Agency, Border
	Environmental Program; and the U.S. Environmental Protection Agency, Region 9. April 14-
	15, 2003. Temecula, CA.

- **2018** Lead, University of Arizona Native Faculty Policy Forum: Scholars Roles in the Governance of Indigenous Data in Arizona. September 7-8, 2018.
- 2018 Planning Committee Member, "Indigenous Foods Knowledge Network Inaugural Meeting. Co-hosted by the Gila River Indian Community, University of Colorado Boulder, and the University of Arizona. March 1-2, 2018. Gila River Indian Community, AZ.
- 2019 Planning Committee Member, "Indigenous Foods Knowledge Network Meeting." Co-hosted by the Tohono O'odham Nation, University of Colorado Boulder, and the University of Arizona. March 13-15, 2019. Tohono O'odham Nation and Tucson, AZ.
- 2019 Lead, "Indigenous Data Sovereignty Summit in Arizona." Co- hosted by the Intertribal Council of Arizona, Native Nations Institute at the University of Arizona, and the US Indigenous Data Sovereignty Network. April 24, 2019. Phoenix, AZ.

^{**} Indicates student author

2020 Lead, "Data and Research Priorities for Southwest Tribal Climate Resilience Summit." Cohosted by the Intertribal Council of Arizona, Native Nations Institute at the University of Arizona, and the US Indigenous Data Sovereignty Network. October 21, 2020. Virtual.

In Current Rank

Lead, "Indigenous Data Sovereignty and Governance" Workshop. Hosted by the Arizona Department of Health Services. October 19, 2023. Phoenix, AZ.

National/International Outreach

National Service Contributions

Legislative Volunteer, National Congress of American Indians, Washington, DC.
 Site Visitor, "Honoring Contributions in the Governance of American Indian Nations: An Awards Program that Identifies, Celebrates & Shares Outstanding Examples of Tribal Governance," various sites, Harvard Project on American Indian Economic Development, July and August, 2008 and 2003.

2004- Committee Member, Cornell University, Cornell Alumni Admissions Ambassador

present Network, Committee 711

2013 Review Committee Member, National Congress of American Indians, Health Policy

Fellow Review Committee.

2016- Co-Founder and Advisory Board Member, United States Indigenous Data Sovereignty

present Network, usindigenousdata.org

2018- *Inaugural Member,* National Academies of Sciences, New Voices in Science,

present Engineering, and Medicine Network

2018- *Member,* Board of Regents, Copper River Tribal University

present

2018- *Member,* Research Advisory Council, National Native American Boarding School

2021 Coalition

2020- *Member,* American Indian and Alaska Native Collaborative Research Engagement

present Workgroup, National Institute on Drug Abuse

2020- *Member,* Center for the Ethics of Indigenous Genomic Research (CEIGR) Advisory

present Board

2020 Member, Data Sharing Strategies Work Group, Northwest Portland Area Indian Health

Board

2021- *Member*, Seven Direction Indigenous Determinants of Health Advisory Board

present

2021 Member, Robert Wood Johnson Foundation, Transforming Data Systems to Advance Health and Wellbeing of American Indians and Alaska Natives Populations Expert Panel

Market Of Children 10 and Market Of Market Of Children Department of the Children of Child

2022- Member, Genetics and Society Working Group, National Human Genome Research

present Institute.

2023- Member, Ethical, Legal, Social Implications Working Group, Human Pangenome

present Research Consortium

2023- Member, NOAA Data Archiving and Access Requirements Working Group, National

present Oceanic and Atmospheric Administration Science Advisory Board

2024- Member, Center for Indian Country Development Advisory Board, Federal Reserve

present Bank-Minneapolis, MN

International Service Contributions

2017- Co-Founder and Chair, International Indigenous Data Sovereignty Interest Group,

present Research Data Alliance

2019- Co-Founder and Chair, Global Indigenous Data Alliance

present

2019- *Member*, Organizational Assembly, Research Data Alliance

present

2020- Member, AlSynergy Committee for The IEEE Global Initiative on Ethics of Autonomous

2021 and Intelligent Systems

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2020-	Chair, Indigenous Data Working Group for The IEEE Society on Social Implications of
present	Technology - Social Implications of Technology Standards Committee (SSIT/SC)
2020-	Expert, Consultation on the Post COVID-19 implications on collaborative governance of
2021	genomics research, innovation and genetic diversity, UN FAO, Secretariat of the
	International Treaty on Plant Genetic Resources, in partnership with CIRAD and
	the Center for Science, Technology and Environmental Policy Studies, Arizona State
	University
2020-	Member, The IEEE Society on Social Implications of Technology - Social Implications of
present	Technology Standards Committee (SSIT/SC)
2020-	Member, COVID-19 Working Group, Research Data Alliance
2021	
2020-	Chair, COVID-19 Working Group Indigenous Data Subgroup, Research Data Alliance
2021	
2021	Member, Procurement Roundtables Project, "Mapping the Field: Data Science Solutions
	Used by Public Institutions," New York University and the National Science Foundation.
2021	Member, "Trust and Doubt in Public-Sector Data Infrastructures Academic Workshop,"
2021	Data & Society
2021-	Member, Equity Council, The Carpentries
	, 4. A
2022	

Grant Reviewer In Previous Rank

2015-2016 Operation Blue Sky: Aboriginal Health Initiative, MNP LLP & HeroX, Canada

In Current Rank

2018-present Royal Society of New Zealand

2019 Lever for Change, MacArthur Foundation

2020-present National Science Foundation

Peer Reviewer, Journals - In Current Rank

2014-present	Associate Editor, International Indigenous Policy Journal
2018	American Indian Culture and Research Journal
2018	International Journal of Circumpolar Health
2019	Science Technology and Human Values
2020	Nature Communications Biology
2020	Journal of Population Research
2020	Journal of the American Medical Informatics Association
2021	BMC Genomic
2021	Progress in Community Health Partnerships
2022	Environment & Planning F

Peer Reviewer, Other Documents

In Previous Rank

2009 National Congress of American Indians Policy Research Center. 2009. "Research that Benefits Native Communities: A Guide for Tribal Leaders." Washington, DC: National Congress of American Indians.

2018 Rubin, Victor, Danielle Ngo, Ángel Ross, Dalila Butler, and Nisha Balaram. 2018. "Counting a Diverse Nation: Disaggregating Data on Race and Ethnicity to Advance a Culture of Health." Oakland: PolicyLink.

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In Current Rank

2023 Royal Society of New Zealand. (2023). "Mana Raraunga Data Sovereignty." Wellington, NZ: Royal Society Te Apārangi

National/International Community Presentations In Previous Rank

- **Rainie, Stephanie Carroll**, Miriam Jorgensen, Stephen Cornell, Jaime Arsenault, Stephen Corral. "Improving Health Access and Outcomes in Native American Communities: What Can Tribes Do?" and "Gender and Employment in Indian Country." Native Nations Institute International Advisory Committee, June 14, 2008, Vancouver, BC, Canada.
- **Rainie, Stephanie Carroll**, "Opportunities for Improving the Health of Tribal Communities," Udall Scholar Orientation Session, Morris K. and Stewart L. Udall Foundation, August 4, 2011, Tucson, AZ.
- **Rainie, Stephanie Carroll**, Stephen Cornell, Miriam Jorgensen, Rachel Rose Starks, Maura Grogan. "Self Determination and American Indian Health Care: The Shift to Tribal Control." Native Nations Institute International Advisory Committee, September 23, 2011, Tucson, AZ.
- **Rainie, Stephanie Carroll**, Jennifer Lee Schultz, Miriam Jorgensen, Stephen Cornell. "Beyond 'Health Care': Community, Governance, and Culture in the Health and Wellness of Native Nations." Native Nations Institute International Advisory Committee, October 12, 2012, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "The Native Nations Institute," Canadian Aboriginal Health Group, US State Department visit, May 10, 2016, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "Sustainable Healthy Committees Panel" at the Tribal Government Symposium: A forum to build knowledge, understanding, and relationships for the advancement of Tribal Governments in Alaska, Native Nations Institute and Tribal Management Program, University of Alaska, Fairbanks, November 15-17, 2016, Fairbanks, AK.
- **Rainie, Stephanie Carroll**, "Center for Indigenous Environmental Health Research," presented at the Convening for Indigenous Australian Scholars, The University of Arizona, February 13, 2017, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "Indigenous Data Sovereignty," presented at the Policy Forum: Indigenous Cultural Uses of Water, Native Nations Institute and the Institute for the Environment, University of Arizona, April 11-13, 2017, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "Indigenous Data Sovereignty and Governance," presented at Nation Rebuilding for Wellness: Indigenous Data Sovereignty and Governance, Center for Native American Health, University of New Mexico. May 16-17, 2017, Albuquerque, NM.
- **Rainie**, **Stephanie Carroll**, "Exploring Data for Nation Building: Indigenous Data Sovereignty and Governance," BIA Native American Water Corps Program, July 14, 2017, Tucson, AZ.
- **Rainie, Stephanie Carroll,** "Data Governance: Towards Indigenous Data Sovereignty," Victoria Aboriginal Community Controlled Health Organization, Inc., Members Meeting, October 17, 2017, Lakes Entrance, VIC, Australia.
- **Rainie, Stephanie Carroll,** and Maggie Walter, "Exploring Data Sovereignty for Self-Determination: Indigenous Data Sovereignty and Governance," Jumbunna Institute: UTS Indigenous Nation Building International Workshop Series, October 19-21, 2017, Sydney, Australia.
- **Carroll, Stephanie Russo,** Nanibaa' A. Garrison, "The Significance of Indigenous Data Sovereignty and Governance for Research Off Tribal Lands," NIDA American Indian and Alaska Native Collaborative Research Engagement Workgroup Virtual Meeting, May 27, 2020.
- **Carroll, Stephanie Russo,** Randall Akee, Desi Rodriguez-Lonebear, "Indigenous Data Sovereignty: Role of Tribal Nations in Federal Framework for Indigenous Data," the Self-Governance Communication and Education Tribal Consortium, February 9, 2021.

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- **Carroll, Stephanie Russo**, Andrew Martinez, "Indigenous Data Sovereignty: An Overview and Potential Application of Data Governance for CRITFC" at the Columbia River Inter-Tribal Fish Commission (CRITFC) Inter-Tribal Monitoring Data Project Annual Meeting. April 13, 2021.
- **2021 Carroll, Stephanie Russo**, "Governance and Sovereignty for Indigenous Data Futures" at the NB3 Notah Begay Foundation Grantees Meeting. October 6, 2021.
- 2021 Chief, Karletta, **Stephanie Russo Carroll**, Jani Ingram, "Assessing Navajo COVID-19 Risks and Increasing Indigenous Resilience" at the 2021 Bi-Annual Navajo Research Conference. October 20, 2021.
- **Carroll, Stephanie Russo**, Tahu Kukutai, Maggie Walter, "GIDA and the CARE Principles" at the UNESCO International Decade of Indigenous Languages Introductory Gathering. January 27, 2022.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance in Repositories," at the UN STI Forum on Indigenous Knowledge Research Infrastructure. May 4, 2022.

In Current Rank

- **Carroll, Stephanie Russo**, Jane Anderson, Camille Callison, Maui Hudson, "Webinar #1: Consultation with Indigenous Peoples on the IEEE P2890 Recommended Practice for the Provenance of Indigenous Peoples' Data," hosted by the Global Indigenous Data Alliance, April 25, 2023.
- **Carroll, Stephanie Russo**, Jane Anderson, Camille Callison, Maui Hudson, "Webinar #2: Consultation with Indigenous Peoples on the IEEE P2890 Recommended Practice for the Provenance of Indigenous Peoples' Data," hosted by the Global Indigenous Data Alliance, July 27, 2023.

National/International Conferences Organized In Previous Rank

- 1997 Planning Committee Member, "First National Conference on Multicultural Mental Health Research into the 21st Century," October 1997, Boston, MA.
- 2001 Planning Committee Member, "Should Government Cover Traditional Indian Medicine?" cosponsored by the University of Arizona College of Medicine and the Indian Health Service Clinical Support Center, September 6-8, 2001, Scottsdale, AZ.
- Planning Coordinator, "Building Native Nations: Environment, Natural Resources, and Governance," co-sponsored by the Native Nations Institute for Leadership, Management, and Governance at the Udall Center for Studies in Public Policy, The University of Arizona; the Morris K. Udall Foundation; the U.S. Environmental Protection Agency; and the Pascua Yaqui Tribe, December 11-13, 2001, Tucson, AZ.
- **2018** *Program Committee Member*, 5th International Open Data Conference, "The Future is Open," September 20-21, 2018, Buenos Aires, Argentina.
- *Program Committee Member*, 6th International Open Data Conference, "Data 4 Development." (Postponed from November 18-20, 2020, Nairobi, Kenya due to COVID-19).

In Current Rank

- 2023- Chair Planning Committee, US Indigenous Data Sovereignty and Governance Summit:
- **2024** Building Action and Power, place April 10-12, 2024, Tucson, Arizona.

National/International Symposia Organized In Previous Rank

Lead, "Community, Governance, and Culture in the Health of Native Nations: A Policy Forum," Native Nations Institute, University of Arizona, April 14-15, 2014, Tucson, AZ.

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- 2014 Planning Committee Member, "Social Determinants of Health: Indigenous Measures and Off Reservation Meanings," Institute Indigenous Knowledge and Development, University of New Mexico, September 17-18, 2014, Albuquerque, NM.
- **2016** Lead, "International Indigenous Open Data Summit," official pre-event to the International Open Data Conference, October 5, 2016, Madrid, Spain.
- Lead, "Tribal Government Symposium: A forum to build knowledge, understanding, and relationships for the advancement of Tribal Governments in Alaska," Native Nations Institute and Tribal Management Program, University of Alaska, Fairbanks, November 15-17, 2016, Fairbanks, AK.
- 2017 Planning Committee Member, "Policy Forum: Indigenous Cultural Uses of Water," Native Nations Institute and the Institute for the Environment, University of Arizona, April 11-13, 2017, Tucson, AZ.
- 2017 Planning Committee Member, "Policy Forum: The Governance of Indigenous Data," Native Nations Institute at the University of Arizona, University of California Los Angeles, and the US Indigenous Data Sovereignty Network, May 18-19, 2017, Los Angeles, CA.
- 2018 Co-Lead, "Policy Forum Supporting Tribal Data Governance for Community Resilience: A Southwest Indigenous Climate Summit," Climate Assessment for the Southwest, Native Nations Institute, and the Institute for the Environment at the University of Arizona, and the US Indigenous Data Sovereignty Network, September 11-13, 2018, Tucson, AZ.
- Co-Lead, "Data Sovereignty Symposium for Indigenous Peoples and Tribal Nations in New Mexico," co-hosted by the Albuquerque Area Southwest Tribal Epidemiology Center, Southwestern Indian Polytechnic Institute, NNI, and USIDSN, funded by WK Kellogg Foundation and the Morris K. Udall and Stewart L. Udall Foundation. (Postponed from April 27-28, 2020, Albuquerque, NM due to COVID-10.)
- 2021 Lead, "Policy Forum: Indigenous Professionals and Scholars for Indigenous Peoples' Data Access and Governance in the US," co-hosted by the United States Indigenous Data Sovereignty Network, the Native BioData Consortium, the Collaboratory for Indigenous Data Governance, the Data Warriors Lab, and the Indigenous Futures Institute, funded by the Mellon Foundation and the Morris K. Udall and Steward L. Udall Foundation, on-line September 15 and October 29, 2021.

In Current Rank

- 2023 Planning Member, "Indigenous Data Sovereignty Symposium," hosted by New York University's ENRICH and the Journal of Intellectual Property and Entertainment Law, on-line March 1 and 2, 2023.
- 2023 Planning Committee Member, Indigenous Metadata Symposium hosted by the Collaboratory for Indigenous Data Governance, ENRICH: Equity for Indigenous Research and Innovation Coordinating Hub, and Tikanga in Technology, Hybrid May 9, 2023, New York, NY.

National/International Workshops Organized In Previous Rank

- *Lead*, "Indigenous Social Determinants of Health," Native Nations Institute, University of Arizona, February 17-18, 2015, Tucson, AZ.
- Lead, "Data and Sovereignty," Native Nations Institute, University of Arizona, March 3-4, 2015, Tucson, AZ.
- Lead, "Indigenous Data and Information Sovereignty: Making Open Data Work for Indigenous Peoples," convened at the Research Data Alliance 8th Plenary, International Data Week 2016, September 15, 2016, Denver, CO.
- **2017** *Co-Lead*, "Indigenous Data Sovereignty and Governance Masterclass," Australian Indigenous Governance Institute, March 31, 2017, Brisbane, Australia.
- Lead, "Nation Rebuilding for Wellness: Indigenous Data Sovereignty and Governance," Center for Native American Health, University of New Mexico. May 16-17, 2017, Albuquerque, NM.

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- Lead, "Exploring Data Sovereignty for Self-Determination: Indigenous Data Sovereignty and Governance," convened at the Jumbunna Institute: UTS Indigenous Nation Building International Workshop Series, October 19-21, 2017, Sydney, Australia.
- **2018** *Co-Lead*, "Introduction to Community-Based Research for Tribal and Environmental Health," convened at the Udall Scholars Orientation, August 7, 2018, Tucson, AZ.
- Lead, "Workshop to Generate Research Data Alliance Recommendations for Indigenous Data Governance," convened at the Research Data Alliance 12th Plenary, November 6, 2018, Gaborone, Botswana.
- Lead, "Workshop to Generate Research Data Alliance Recommendations for Indigenous Data Governance," convened at the Research Data Alliance 12th Plenary, November 6, 2018, Gaborone, Botswana.
- 2019 Planning Committee Member, "Indigenous Foods Knowledge Network Meeting," co-hosted by the Chickaloon Native Village, University of Colorado Boulder, and the University of Arizona, March 13-15, 2019, Chickaloon Native Village and Anchorage, AK.
- 2019 *Co-Lead,* "Advancing an International Indigenous Data Sovereignty Research Strategy," July 10, 2019, Oñati, Spain.
- Co-Lead, Access to Indigenous Data: Integrating Community, Individual, and Analyst Interests Workshop. Co-hosted by ORCID, the US Indigenous Data Sovereignty Network, and the Global Indigenous Data Alliance. (Postponed from May 21, 2020, Washington, DC due to COVID-19.) On-line May 28, 2020.
- Co-Lead, Access to Indigenous Data: Integrating Community, Individual, and Analyst Interests Workshop. Co-hosted by ORCID, the US Indigenous Data Sovereignty Network, and the Global Indigenous Data Alliance. (Postponed from May 21, 2020, Washington, DC due to COVID-19.) On-line June 9, 2020.
- 2020 Co-Lead, "Public health and health equity in the COVID-19 era," convened at the Udall Scholars Orientation. On-line August 5, 2020.
- Co-Lead, Access to Indigenous Data: Integrating Community, Individual, and Analyst Interests Workshop. Co-hosted by ORCID, the US Indigenous Data Sovereignty Network, and the Global Indigenous Data Alliance. (Postponed from May 21, 2020, Washington, DC due to COVID-19.) On-line August 21, 2020.
- Lead, Data and Research Priorities for Southwest Tribal Climate Resilience Summit. Cohosted by the Native Nations Institute, the Southwest Climate Adaptation Science Center, Climate Assessment for the Southwest, and the Indigenous Foods Knowledges Network with funding from the Inter Tribal Council of Arizona and the Bureau of Indian Affairs. On-line October 21, 2020.
- Lead, THO41 Operationalizing the CARE Principles for Indigenous Data Governance in Open-Data and Open-Science Environments workshop at the American Geophysical Union Conference. On-line December 7, 2020.
- Planning Member, Developing Standards for Indigenous Peoples' Data Workshop Series organized by Tikanga in Technology, ENRICH, the Collaboratory for Indigenous Data Governance, and The Maintainers. On-line February 10, April 7, May 6, 2021.
- Lead, Past, Present and Future Indigenous Data Sovereignty Needs in Agriculture Workshop organized by the Collaboratory for Indigenous Data Governance, the Native Nations Institute, and the Data Science Institute at the University of Arizona. On-line. November 16 & 17, 2022.

In Current Rank

- 2023 Planning Committee Member, NASEM/CODATA Research Data Summit hosted, October 10-12, 2024, Washington, DC.
- 2023- Chair Planning Committee, Tribal Leaders and Indigenous Scholars Indigenous Data
- Sovereignty Call to Action, April 10-12, 2024, Tucson, AZ.
- 2023- Planning Member, CARE Guidelines for Publishers and Editors Workshop Series. Virtual
- 2024 November 7 &8, 2023; Virtual March 18, 2024; Hybrid November 6-8, 2024, Washington, DC.

National/International Panels Organized

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In Previous Rank

- **2015** *Co-Lead*, "Indigenous Data and Open Governments," International Indigenous Open Data Summit, 3rd International Open Data Conference, May 28, 2015, Ottawa, ON. Invited
- 2016 Lead, "Data + Indigenous" Impact Panel, International Open Data Conference IODC2016, October 6, 2016, Madrid, Spain. Invited.
- 2017 Lead, "Generating Principles and Best Practices in Indigenous Data Sovereignty" at the International Indigenous Data Sovereignty Interest Group Session, Research Data Alliance 10th Plenary, September 10, 2017, Montreal, QC. Submitted.
- 2018 Co-Chair, "Indigenous Data Sovereignty: Global Progression" roundtable at the Native American and Indigenous Studies Association 10th Annual Meeting, May 18, 2018, Los Angeles, CA. Submitted.
- 2018 Chair, "The Governance of Indigenous Data: Generating a Framework and Principles" roundtable at the National Congress of American Indian Policy Research Center Pre-Conference Data Institute, June 3, 2018, Kansas City, MO. Submitted.
- 2018 Lead, "Indigenous Data Sovereignty: Science, Research, and the Governance of Indigenous Data" at the Scientific Data Conference part of International Data Week, November 5, 2018, Gaborone, Botswana. Submitted.
- 2018 Chair, "PA43C: Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance" session at the American Geophysical Union Conference, December 13, 2018, Washington, DC. Submitted.
- Chair, Joint Session of the International Indigenous Data Sovereignty Interest Group and the FAIR Data Maturity Model Working Group "Operationalising Be FAIR and CARE" at the Research Data Alliance 15th Plenary (COVID-19 rescheduled from Melbourne, Australia), April 7, 2020.
- 2020 Chair, Session of the International Indigenous Data Sovereignty Interest Group, "Enacting Indigenous Data Sovereignty through Indigenous Data Governance" at the Research Data Alliance Virtual 16th Plenary, November 11, 2020.
- 2020 Chair, Session of the International Indigenous Data Sovereignty Interest Group "Defining Indigenous Peoples' Rights to Indigenous Data" at the Research Data Alliance Virtual 16th Plenary, November 12, 2020.
- 2020 Chair, Joint Session of the International Indigenous Data Sovereignty Interest Group and the FAIR Data Maturity Model Working Group "Implementing the CARE Principles: The CARE-Full Process" at the Research Data Alliance Virtual 16th Plenary, November 12, 2020.
- 2020 Chair, "Operationalizing the CARE Principles for Indigenous Data Governance in Open Data and Open Science Environments" at the American Geophysical Union Fall Meeting, December 7, 2020.
- **2020** Chair, "Indigenous Data Sovereignty" Main Session and Lightening Talks at the GEO Indigenous Summit, December 9, 2020.

National/International Speaker Series Organized In Current Rank

Lead, "International Exchange Series to Advance Indigenous Data Sovereignty," hosted by the BIO5 Institute, the Udall Center for Studies in Public Policy, and the Native Nations Institute, September 27, Octoberb5, November 1, and December 13, 2022, Tucson, AZ and Virtual.

Professional Memberships

2009-present National Congress of American Indians

2009-present Native American Indigenous Studies Association

2014 American Public Health Association

2017-present American Geophysical Union

2018-present American Indian Science and Engineering Society

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2020-present Institute of Electrical and Electronics Engineers

College and Departmental Service and Committees

Department of Community, Environment and Policy Service and Committees In Previous Rank

2017-2018 Member, Annual Performance Review (APR) Peer Review Committee
 2020-2021 Member, Faculty Search Committee, Professor, Environmental Health

Sciences (Tenured)

2022 Chair, Research Program Administration Officer I Search Committee

In Current Rank

2023-present *Member*, Promotion and Tenure Committee

2023 Member, Faculty Recruitment

Department of Health Promotion Sciences - In Previous Rank

2012-2013 *Member*, Faculty Search Committee, Division of Health Promotion

Sciences, Assistant/Associate Professor of Health Behavior/Health

Promotion (Tenure or Tenure Eligible)

2018-2020 *Member*, Faculty Search Committee, Assistant/Associate/Full Professor,

Indigenous Health (Tenure or Tenure Eligible)

Udall Center for Studies in Public Policy Service and Committees In Previous Rank

2005-2021 Chair, Human Subjects Protection Program Departmental Review

Committee

2022 Chair, Postdoctoral Research Associate I Search Committee

2022 Member, Lead, Marketing and Communications Search Committee

In Current Rank

2023-present Chair, Human Subjects Protection Program Departmental Review

Committee

2022-2023 Interim Director, Udall Center for Studies in Public Policy

2022-2023 *Member*, Education and Engagement Committee

2023 Chair, IndigeLabs Data Support Staff Search Committee

Mel and Enid Zuckerman College of Public Health Service and Committees - In Current Rank

2001-2002 *Member*, Arizona College of Public Health Advising and Mentoring

Workgroup

2016-2018 Member, American Indian and Indigenous Health Alliance Dr. Lopez

Scholarship Board

2017-2020 *Member*, Community Engagement, Practice, and Service (CEPAS)

Committee, Department of Community, Environment, and Policy

2017-2022 *Member*, Committee on Inclusion and Equity, Department of Community,

Environment, and Policy

2017-2021 Member, Public Health Policy and Management Admissions Committee

2017-present Member, One Health Program Committee2017-present Member, One Health Admissions Committee

2019 *Member,* Committee on Promotion Guidelines for Lecturers

2022-present *Member,* Community, Environment and Policy Admissions Committee

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Research, Innovation and Impact - In Current Rank

2022-2023 *Member,* Faculty Advisory Committee

University of Arizona Service and Committees

In Ci	urrent	Rank
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In Current Rank	
2001	Member, American Indian Graduate Center Transition Team
2015-2021	Co-Lead, Administrative Core, Center for Indigenous Environmental Health
2015-2021	Co-Lead, Pilot Projects Core, Center for Indigenous Environmental Health
2016-2018	Steering Committee, Bridging Biodiversity and Conservation Science
2016-2020	Co-Founder and Chair, UA Partnerships for Indigenous Environmental Strategies (UA PIES)
2016-present	Member, Faculty Advisory Board, Center for Digital Society and Data Studies, College of Information
2017-present	Member, One Health Consortium
2017-present	Council of Advisors (present), President (2021-2022), Vice President (2019-2020), Secretary (2018-2019), Co-Founder and Member, University of Arizona Native Faculty
2018-2021	Executive Committee, American Indian Studies, Graduate Interdisciplinary Program
2018-present	Member, Institute of the Environment/Arizona Institute for Resilient Environment and Societies
2018	Reviewer and Subject Matter Expert, University Career Architecture Project (UCAP), Research – Healthcare and Medical
2018	Program Lead and Mentor, Sloan Indigenous Graduate Partnership
2018-2021	Lead, University of Arizona Native Faculty & the Native Nations Institute Indigenous Graduate Writing Group
2019-present	Faculty, Bridging Biodiversity and Conservation Science
2019-2020	Member, Steering Committee, UA/CODATA Center of Excellence in Data for Society
2019-2020	Member, UAHS American Indian and Alaska Native Partnership/Health Equity Strategic Initiative Working Group
2020-present	Co-Lead, Community Engagement Core, Superfund Research Center
2020-present	Member, UA Open Access Task Force
2021	Member, Udall Center Director Search Committee, Research, Innovation and Impact
2021-present	Member, Southwest Environmental Health Sciences Center
2021-2023	Lead, UArizona Stewardship of Indigenous Data
2021-2023	Member, UArizona NIH Data Management Policy Workgroup
2022-2023	Member, Indigenous Peoples Law and Policy Program Director Search Committee, College of Law
2022-present	Member, Faculty Advisory Board, Arizona Institute for Resilient Environment and Societies
2023-present	Member, UArizona OSTP Nelson Memo Workgroup

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PUBLICATIONS/CREATIVE ACTIVITY

Scholarly Books and Monographs

Walter, Maggie, Tahu Kukutai, **Stephanie Russo Carroll**, Desi Rodriguez-Lonebear^o (Eds.) (2021). *Indigenous Data Sovereignty and Policy*, New York: Routledge.

Chapters in Scholarly Books and Monographs

- Lovett, Ray, Vanessa Lee, Tahu Kukutai, **Stephanie Carroll Rainie**, Jennifer Walker. (2019). "Good Data Practices for Indigenous Data Sovereignty," in Angela Daly, Kate Devitt, & Monique Mann (Eds.), *Good Data*, Amsterdam: Institute of Network Cultures Inc. ISBN 978-94-92302-27-4. http://networkcultures.org/wp-content/uploads/2019/01/Good_Data.pdf
- **Rainie, Stephanie Carroll**, Tahu Kukutai, Maggie Walter, Oscar Luis Figueroa-Rodriguez, Jennifer Walker, Per Axelsson. (2019). "Issues in Open Data: Indigenous Data Sovereignty." In T. Davies, S. Walker, M. Rubinstein & F. Perini (Eds) *The State of Open Data: Histories and Horizons* (pp. 300-319). Cape Town and Ottawa: African Minds and International Development Research Centre.
- Kukutai, Tahu, **Stephanie Russo Carroll**, Maggie Walter. (2020). "Indigenous Data Sovereignty," in Mamo, D. (Ed.), *The Indigenous World* 2020 (34th Edition, pp. 654-662), Copenhagen, Denmark: International Work Group for Indigenous Affairs (IWGIA). http://iwgia.org/images/yearbook/2020/IWGIA The Indigenous World 2020.pdf
- Walter, Maggie, **Stephanie Russo Carroll.** (2021). "Chapter 1: Indigenous Data Sovereignty, Governance and the Link to Indigenous Policy," in Walter, Maggie, Tahu Kukutai, **Stephanie Russo Carroll**, Desi Rodriguez-Lonebear** (Eds.) *Indigenous Data Sovereignty and Policy*, New York: Routledge.
- Walter, Maggie, **Stephanie Russo Carroll**, Tahu Kukutai, Desi Rodriguez-Lonebear^o. (2021). "Chapter 15: Embedding Systemic Change—Opportunities and Challenges," in Walter, Maggie, Tahu Kukutai, **Stephanie Russo Carroll**, Desi Rodriguez-Lonebear^o (Eds.) *Indigenous Data Sovereignty and Policy*, New York: Routledge.
- **Carroll, Stephanie Russo**, Maggie Walter, Tahu Kukutai. (2021). "Indigenous Data Sovereignty," in Mamo, D. (Ed.), *The Indigenous World* 2021 (35th Edition, pp. 692-702), Copenhagen, Denmark: International Work Group for Indigenous Affairs (IWGIA).
- **Carroll, Stephanie Russo**, Stephen Cornell, Miriam Jorgensen. (2021). "Can a Self-Determination Strategy Improve Indigenous Health Care? Evidence from the United States," in Smith, D., Wighton, A., Cornell, S. and Delaney, A.V. (Eds.), *Developing Governance and Governing Development: International Case Studies of Indigenous Futures*, London: Rowman and Littlefield International.
- Johnson, N., Erickson, K.S.⁺, Ferguson, D.B., Jäger, M.B., Jennings, L.L.^o, Juan, A.R.⁺, Larson, S.⁺, Smythe, W.K.S., Strawhacker, C., Walker, A.⁺, **Carroll, S.R.**, 2021: The impact of COVID-19 on food access for Alaska Natives in 2020. *Arctic Report Card 2021*, T.A. Moon, M.L. Druckenmiller, and R.L. Thoman, Eds. Washington, DC: National Oceanic and Atmospheric Administration. https://doi.org/10.25923/5cb7-6h06.
- Rowe, Robyn K.°, Kiri West°, **Stephanie Russo Carroll**. (2022). "Indigenous Data Sovereignty," in Mamo, D. (Ed.), *The Indigenous World* 2021 (36th Edition, pp. 691-702), Copenhagen, Denmark: International Work Group for Indigenous Affairs (IWGIA).
- **Carroll, Stephanie Russo**, Daryle Rigney, Steve Hemming, Amy Della-Sale, Lauren Booker, Shaun Berg, Larissa Behrendt, Simone Bignall. (2023). "Indigenous Data Sovereignty, Repatriation and the Biopolitics of DNA," in Fforde, C., Knapman, G., and Ormond-Parker, L. (Eds.), *Repatriation, Science and Identity*, London: Routledge.
- Garrison, Nanibaa', **Stephanie Russo Carroll**. (Forthcoming 2024). "Enhancing Genomic Research in US Through the Lens of Indigenous Data Sovereignty," in Beech, B. and Heitman, E. (Eds.), *Race and Research 2nd Edition*, Washington, DC: American Public Health Association Press.

o Indicates student/postdoc author

^{*}Indicates articles primarily from dissertation

Refereed Journal Publications

In Previous Rank

- 2014* Schultz, Jennifer Lee°, **Stephanie Carroll Rainie**. (2014). "The strategic power of data: A key aspect of sovereignty." *The International Indigenous Policy Journal*, 5(4). https://doi.org/10.18584/iipj.2014.5.4.1.
- **Rainie, Stephanie Carroll**, Miriam Jorgensen, Stephen Cornell, Jaime Arsenault. (2015). "The changing landscape of health care provision to American Indian nations." *American Indian Culture and Research Journal*, 39(1):1-24. https://doi.org/10.17953/aicr.39.1.j1u030g668113403.
- **2017*** Rainie, Stephanie Carroll, Jennifer Lee Schult^o, Eileen Briggs⁺, Patricia Riggs⁺, Nancy Lynn Palmanteer-Holder. (2017). "Data as strategic resource: Self-determination and the data challenge for United States Indigenous nations." *International Indigenous Policy Journal*, 8(2). https://doi.org/10.18584/iipj.2017.8.2.1.
- **Rainie, Stephanie Carroll,** Ginger Stull^o. (2017). "Reframing return on investments for tribal colleges and universities: Aligning analyses with tribal priorities and educational missions." *ETS Research Report Series*, RR-17-57:18-26. https://doi.org/10.1002/ets2.12187.
- Garrison, Nanibaa', Maui Hudson, Leah Ballantine, Ibrahim Garbao, Andrew Martinez, Maile Taualii, Laura Arbour, Nadine R. Caron, **Stephanie Carroll Rainie**. (2019). "Genomic Research through an Indigenous Lens: Understanding the Expectations." *Annual Review of Genomics and Human Genetics* Volume 20(2019). https://doi.org/10.1146/annurev-genom-083118-015434.
- **2019 Carroll, Stephanie Russo**, Desi Rodriguez-Lonebear^o, Andrew Martinez. (2019). "Indigenous Data Governance: Strategies from United States Native Nations." *Data Science Journal* 18(31)p.1-15. https://doi.org/10.5334/dsj-2019-031.
- Garrison, Nanibaa' A., Krysta S. Barton, Kathryn M. Porter, Thyvu Mai°, Wylie Burke, Stephanie Russo Carroll. (2019). "Access and Management: Indigenous perspectives on Genomic Data Sharing." Ethnicity and Disease 2019;29(Suppl 3):659-668. https://doi.org/10.18865/ed.29.S3.659.
- Jager, Mary Beth, Daniel B. Ferguson, Orville Huntington, Michael Kotutwa Johnson^o, Noor Johnson, Amy Juan⁺, Shawna Larson⁺, Peter Pulsifer, Tristan Reader, Colleen Strawhacker, Althea Walker⁺, Denali Whiting⁺, Jamie Wilson^o, Janene Yazzie⁺, **Stephanie Russo Carroll**. (2019). "Building an Indigenous Foods Knowledges Network Through Relational Accountability." *Journal of Agriculture, Food Systems, and Community Development* 9(B). https://doi.org/10.5304/jafscd.2019.09B.005.
- Hudson, Maui, Nanibaa' A. Garrison, Rogena Sterling, Nadine R. Caron, Keolu Fox, Joseph Yracheta, Jane Anderson, Phil Wilcox, Laura Arbour, Alex Brown, Maile Taualii, Tahu Kukutai, Rodney Haring, Ben Te Aika, Gareth S. Baynam, Peter K. Dearden, David Chagné, Ripan S. Malhi, Ibrahim Garbao, Nicki Tiffin, Deborah Bolnick, Matthew Stott, Anna K. Rolleston, Leah L. Ballantyne, Ray Lovett, Dominique David-Chavezo, Andrew Martinez, Andrew Sporle, Maggie Walter, Jeff Reading, **Stephanie Russo Carroll**. (2020). "Rights, interests and expectations: Indigenous perspectives on unrestricted access to genomic data." *Nat Rev Genet* 21, 377-384. https://doi.org/10.1038/s41576-020-0228-x.
- Garrison, Nanibaa' A., **Stephanie Russo Carroll**, Maui Hudson. (2020). "Entwined processes: Rescripting consent and strengthening governance in genomics research with Indigenous communities." *Journal of Law, Medicine, and Ethics* 48, 218-220. https://doi.org/10.1177/1073110520917020.
- Rodriguez-Lonebear, Desiº, Nicolás E. Barceló, Randal Akee, **Stephanie Russo Carroll**. (2020). "American Indian Reservations and COVID-19: Correlates of Early Infection Rates in the Pandemic." *Journal of Public Health Management and Policy* 26(4): 371-7. https://doi.org/10.1097/PHH.0000000000001206.

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Indicates student/postdoc author

⁺ Indicates community author

- **Carroll, Stephanie Russo**, Desi Rodriguez-Lonebear^o, Randy Akee, Annita Lucchesi^o, Jennifer Rai Richards. (June 2020). "Indigenous Data in the COVID-10 Pandemic: Straddling Erasure, Terrorism, and Sovereignty." Social Science Research Council, Items: Insights from the Social Sciences. https://items.ssrc.org/covid-19-and-the-social-sciences/disaster-studies/indigenous-data-in-the-covid-19-pandemic-straddling-erasure-terrorism-and-sovereignty/. Non-blinded review.
- **Carroll, Stephanie Russo**, Ibrahim Garba^o, Oscar L. Figueroa-Rodríguez, Jarita Holbrook, Ray Lovett, Simeon Materrechera, Mark Parsons, Kay Raseroka, Desi Rodriguez-Lonebear^o, Robyn K. Rowe^o, Rodrigo Sara, Jennifer D. Walker, Jane Anderson, Maui Hudson. (2020). "The CARE Principles for Indigenous Data Governance." *Data Science Journal*, 19:43, pp. 1–12. https://doi.org/10.5334/dsj-2020-043.
- Austin C, Bernier A, Bezuidenhout L, Bicarregui J, Biro T, Cambon-Thomsen A, **Carroll S**, Cournia Z *et al.* with Research Data Alliance. (2020). "Fostering global data sharing: highlighting the recommendations of the Research Data Alliance COVID-19 working group." Wellcome Open Res 5:267. https://doi.org/10.12688/wellcomeopenres.16378.1.
- Maxson Jones, Katherine, Robert Cook-Deegan, Charles N. Rotimi, Shawneequa L., Callier, Amy R. Bentley, Hallam Stevens, Kathryn A. Phillips, Jeroen P. Jansen, Christopher F. Weyant, Dorothy E., Roberts, Dina Zielinski, Yaniv Erlich, Nanibaa' A. Garrison, **Stephanie Russo Carroll**, Pilar N. Ossorio, Yves Moreau, Maya Wang. (2021). "Complicated legacies: The human genome at 20." *Science* 05 Feb 2021:564-569. https://doi.org/10.1126/science.abg5266.
- Hiraldo, Danielle, Kyra James, **Stephanie Russo Carroll**. (2021). "Indigenous Sovereignty in a Pandemic: Tribal Codes in the United State as Preparedness." *Front Sociol* 6, 28: 1-9. https://doi.org/10.3389/fsoc.2021.617995.
- Gardner-Vandy Kat, Daniella Scalice, Juan Carlos Chavez, Dominique M David-Chavez, Kathryne J Daniel, Eddie Gonzales, Annette Lee, Jonathan Waterhouse, Joseph M Yracheta, George Gorospe, Jackie Goordial, Maui Hudson, **Stephanie Russo Carroll**, Jodie Williams, Timothy J McCoy, Carole Cadue-Blackwood, Jeff Atencio, Lauren Seyler, Alice Carron, Nathalie Cabrol, Jane Anderson, Michael Kirk. (2021.) "Relationships First and Always: A Guide to Collaborations with Indigenous Communities." *Bulletin of the American Astronomical Society* 53(4), 471. 10.3847/25c2cfeb.0de1af1a
- **Carroll, Stephanie Russo,** Randall Akee, Pyrou Chung, Donna Cormack, Tahu Kukutai, Raymond Lovett, Michele Suina⁺, Robyn K. Rowe^o. (2021). "Indigenous Data During COVID-19: From Outside to Within." *Front Sociol* 6:617895, 1-8. https://doi.org/10.3389/fsoc.2021.617895.
- **Carroll, Stephanie Russo**, Edit Herczog, Maui Hudson, Keith Russell, Shelley Stall. (2021). "Operationalizing the CARE and FAIR Principles for Indigenous Data Futures." *Nature Sci Data* **8**, 108. https://doi.org/10.1038/s41597-021-00892-0.
- Rowe, Robyn K.°, **Stephanie Russo Carroll,** Chyloe Healy, Desi Rodriguez-Lonebear, Jennifer Walker. (2021). "The SEEDS of Indigenous Population Health Data Linkage." *International Journal of Population Data Science* 6(1). https://iipds.org/article/view/1417.
- Wilmer, Hailey, Alison M. Meadow, **Stephanie Russo Carroll**, Ibrahim Garba^o, Dan Ferguson, Gigi Owen, Amanda Bentley Brymer, Dannele E. Peck. (2021). "An expanded set of ethical principles for transdisciplinary social-ecological research." Online ahead of print at *Environmental Management* 68, 457-467. https://doi.org/10.1007/s00267-021-01508-4
- Richards, Jennifer R. °, Rachel Strom Chambers, Jaime Begay, Kendrea Jackson, Lauren Tingey, Hima Patel, Scott Carvajal, **Stephanie Russo Carroll**, Nicolette Teufel-Shone, Allison Barlow. (2021). "Diné (Navajo) female perspectives on mother-daughter communication and cultural assets around the transition to womanhood: a cross-sectional survey." *BMC Women's Health* 21, 341. https://doi.org/10.1186/s12905-021-01473-4
- Khan, Sana M.º, Leslie V. Farland, Erika Austhof, Melanie L. Bell, Collin J. Catalfamoº, Zhao Chen, Felina Cordova-Marks, Kacey C. Ernst, Pamela Garcia-Filion, Kelly M. Heslin, Joshua Hoskinson, Megan L Jehn, Emily C.S. Joseph, Connor P. Kelley, Yann Klimentidis, **Stephanie Russo Carroll**, Lindsay N. Kohler, Kristen Pogreba-Brown, Elizabeth T. Jacobs. (2022). "Elucidating symptoms of COVID-19 illness in the Arizona CoVHORT: a longitudinal cohort study." *BMJ Open* 12(e053403). Doi: 10.1136/bmjopen-2021-053403

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- **Carroll, Stephanie Russo**, Ibrahim Garba, Rebecca Plevel, Desi Small-Rodriquez, Vanessa Y Hiratsuka, Maui Hudson, Nanibaa' A. Garrison. (2022). "Using Indigenous Standards to implement the CARE Principles: Setting Expectations through Tribal Research Codes." *Front Genet* 13:823309. doi: 10.3389/fgene.2022.823309
- **Carroll, Stephanie Russo***, Michele Suina⁺, Mary Beth Jäger, Jessica Black^o, Stephen Cornell, Angela A. Gonzales, Miriam Jorgensen, Nancy Lynn Palmanteer-Holder, Jennifer S. De La Rosa ^o, Nicolette I. Teufel-Shone. (2022). "Reclaiming Indigenous health in the US: Moving beyond the social determinants of health." *Int. J. Environ. Res. Public Health* 19(12), 7495. https://doi.org/10.3390/ijerph19127495.
- Laluk, Nicholas C., Lindsay M. Montgomery, Rebecca Tsosie, Christine McCleave^o, Rose Miron, **Stephanie Russo Carroll**, Joseph Aguilar⁺, Ashleigh Big Wolf Thompson^o, Peter Nelson, Jun Sunseri, Isabel Trujillo⁺, Georgeann M. Deantoni, Greg Castro, Tsim Schneider. (2022). "Archeology and Social Justice in Native America." *American Antiquity* 87(4), 2022, pp. 659–682. 10.1017/aaq.2022.59. doi: https://doi.org/10.1017/aaq.2022.89.
- Carroll, Stephanie Russo, Rebecca Plevel, Lydia L. Jennings, Ibrahim Garba, Rogena Sterling, Felina M. Cordova-Marks, Vanessa Hiratsuka, Maui Hudson, Nanibaa' A. Garrison. (2022). "Extending the CARE Principles from tribal research policies to benefit sharing in genomic research." Front Genet 13:1052620. doi: https://doi.org/10.3389/fgene.2022.1052620.
- Dreifuss, Heather^o, Nicole Yuan, **Stephanie Russo Carroll**, Mark Bauer, Nicolette Teufel-Shone. (2022). "Utilizing Digital Storytelling to Develop a Public Health Professions Pathway for Native American High School Students" *Health Promotion Practice* 0(0). doi: https://doi.org/10.1177/15248399221135586.

In Current Rank

- Brewer II, Joseph P., **Stephanie Russo Carroll**, David Bartecchi, Aude K. Chesnais, Michael Kotutwa Johnson. (2023). "Life and times of data access: Regarding Native Lands." *EPF: Philosophy, Theory, Models, Methods and Practice* 1-11. https://doi.org/10.1177/26349825231164616.
- Hudson, Maui, **Stephanie Russo Carroll**, Jane Anderson, Darrah Blackwater, Felina M. Cordova-Marks, Jewel Cummins, Dominique David-Chavez, Adam Fernandez, Ibrahim Garba, Danielle Hiraldo, Mary Beth Jäger, Lydia L. Jennings, Andrew Martinez, Rogena Sterling, Jennifer D. Walker, Robyn K. Rowe. (2023). "Indigenous Peoples' Rights in Data: A Contribution Towards Indigenous Research Sovereignty." *Frontiers Metrics and Analytics* 8:1173805. doi: 10.3389/frma.2023.1173805.
- Ornelas Van Horne, Yoshira°, **Stephanie Russo Carroll**, Kareletta Chief, Nathan Z. Lothrop°, Jennifer Rai Richards°, Mae-Gilene Begay⁺, Perry H. Charley⁺, Jani C. Ingram, Paloma Beamer. (2023). "Using environmental health dialogue in a Diné-centered approach for individualized results reporting in an environmental exposure study following the Gold King Mine Spill." *Environmental Research* 231:2. doi: https://doi.org/10.1016/j.envres.2023.116196.
- Leonard, Kelsey, Rosie Alegado, Rachel Arsenault, Rene L. Begay, Julie Bernal, Dominique M. David-Chavez, Dawn D. Davis, Angela Gomez, Lydia Jennings, Aurora Kagawa-Viviani, Max Liboiron, Joshua Manitowabi, Bradley Moggridge, **Stephanie Russo Carroll**, Deondre Smiles, Lani Tsinnajinnie, Ranalda L. Tsosie, Vincent van Uitreg. "Water Back: A Review Centering Rematriation and Indigenous Water Research Sovereignty." *Water Alternatives* 16(2): 374-428. https://www.water-alternatives.org/index.php/alldoc/articles/vol16/v16issue2/707-a16-2-10/file
- Jennings, Lydia, Talia Anderson, Andrew Martinez, Rogena Sterling, Dominique David Chavez, Ibrahim Garba, Maui Hudson, Nanibaa' A. Garrison, **Stephanie Russo Carroll**. (2023). "Applying the 'CARE Principles for Indigenous Data Governance' to ecology and biodiversity research." *Nat Ecol Evol* (2023). https://doi.org/10.1038/s41559-023-02161-2
- Garba, Ibrahim, Rogena Sterling, Rebecca M. Plevel, William Carson, Felina M. Cordova-Marks, Jewel Cummins, Caleigh Curley, Dominique David-Chavez, Adam Fernandez, Danielle Hiraldo, Vanessa Hiratsuka, Maui Hudson, Mary Beth Jager, Lydia L. Jennings, Andrew Martinez, Joseph Yracheta, Nanibaa' A. Garrison, **Stephanie Russo Carroll**. (2023).

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^{*}Indicates articles primarily from dissertation

o Indicates student/postdoc author

"Indigenous Peoples and research: Self-determination in research governance." Front Re. Metr Anal 8:1272318. https://doi.org/10.3389/frma.2023.1272318

- Garrison, Nanibaa' A., **Stephanie Russo Carroll**. (2023). "Genetic Research with Indigenous Peoples: Perspectives on Governance and Oversight in the US." *Front Re. Metr Anal* 8:1286948. doi: 10.3389/frma.2023.1286948
- Jewel Cummins, Alexander Soto (Tohono O'odham Nation), Jane Anderson, Ulia Gosart, Alexander Ward, **Stephanie Russo Carroll** (Native Village of Kluti-Kaah). (Forthcoming). "Enhancing Stewardship of Indigenous Peoples' Data, Information, and Knowledges in Libraries and Archives through Indigenous Data Governance." Accepted at *Library Trends*.
- David-Chavez, Dominique M., Gavin, M., Ortiz, N., Valdez, S., **Stephanie Russo Carroll**. (Forthcoming). "A values-centered relational science model: Supporting Indigenous rights and reconciliation in research." Accepted at *Ecology and Society*.
- Carson, Wiliam, Felina M. Cordova-Marks, **Stephanie Russo Carroll**. (Forthcoming). "A Call to Update New Mexico's State-Tribal Collaboration Act to Improve Data Sharing with Tribes as a Result of the COVID-19 Pandemic" Under review at *Frontiers in Public Health*.
- Barton, Krysta S., Kathryn M. Porter, Thyvu Mai, Katrina G. Claw, Vanessa Hiratsuka, Stephanie Russo Carroll, Wylie Burke, Nanibaa' A. Garrison. Genetic Research within Indigenous Communities: Engagement Opportunities and Pathways Forward. Accepted at *Genetics in Medicine Genet Med*.

Other Refereed Publications

In Previous Rank

- **Rainie, Stephanie Carroll**, Ginger Stull °. Reframing return on investments for tribal colleges and universities: Aligning analyses with tribal priorities and educational missions. In Gasman, M., Castro Samayoa, A., Boland, W. C., Washington, A., Jimenez, C., & Esmieu, P. *Investing in student success: The return on investment of Minority Serving Institutions*. Philadelphia, PA: Penn Center for Minority Serving Institutions.
- Johnson, Noor, Mary Beth Jäger, Lydia Jennings°, Amy Juan⁺, **Stephanie Russo Carroll**, Daniel B. Ferguson. (30 March 2020). "Indigenous Foods Knowledges Network: Facilitating Exchange between Arctic and Southwest Indigenous Communities on Food and Knowledge Sovereignty." *Witness Community Highlights*. Fairbanks: ARCUS: Arctic Research Consortium of the United States. Non-blinded review.
- **Carroll, Stephanie Russo**, Maui Hudson, Jarita Holbrook, Simeon Materrechera, Jane Anderson. (9 November 2020). "Working with the CARE principles: operationalizing Indigenous Data Governance." Ada Lovelace Institute. https://www.adalovelaceinstitute.org/operationalising-indigenous-data-governance/

In Current Rank

Johnson, Noor, Mary Beth Jäger, **Stephanie Russo Carroll**, Eva Dawn Burk⁺, Orville H. Huntington, Lydia Jennings, Kaare Sikuaq Erickson⁺, Max Taylor⁺, Daniel B. Ferguson. (June 2023). "Exchanging Community-led Approaches to Supporting Food Knowledge in Alaska and the US Southwest." *Witness Community Highlights*. Fairbanks: ARCUS: Arctic Research Consortium of the United States. Non-blinded review. https://www.arcus.org/witness-the-arctic/2023/6/highlight/3

OTHER SCHOLARSHIP

Abstracts

^{*}Indicates articles primarily from dissertation

o Indicates student/postdoc author

^{*} Indicates community author

[°] Indicates student author

o Indicates student author

⁺ Indicates community author

In Previous Rank

- **Rainie, Stephanie Carroll**, Daniel B. Ferguson, Andrew Martinez, "The Role of Reconciling Values in Efforts to Build Community Resilience to Global Environmental Change," poster presentation at the American Geophysical Union Conference, December 15, 2017, New Orleans, LA.
- Walker, Jennifer, Bonnie Healy, Chyloe Healy, Tina Apsassin, William Wadsworth, Carmen Jones⁺, Jeff Reading, Laurel Lemchuk-Favel^o, Raymond Lovett, Donna Cormack, **Stephanie Carroll Rainie**, Desi Rodriguez-Lonebear^o, Robyn Rowe^o, "Perspectives on Linkage Involving Indigenous Data Sovereignty" presented at the International Population Data Linkage Conference, September 14, 2018, Banff, AB. *International Journal of Population Data Science* (2018) 3:3:410. DOI https://doi.org/10.23889/ijpds.v3i4.999
- 2018 Rainie, Stephanie Carroll, Colleen Strawhacker, Noor Johnson, Peter L. Pulsifer, Daniel B. Ferguson, Tristan Reader, Mary Beth Jäger, Orville H. Huntington, and the Indigenous Foods Knowledges Network Steering Committee, "The Indigenous Foods Knowledges Network: Supporting Indigenous Scholars through Research and Academic Innovations" (Abstract ID 451206) presented at the ED13A: From Either/or to Yes/and: Increasing Indigenous Participation in Science by Simultaneously Cultivating STEM and Cultural Identities II session at the American Geophysical Union Conference, December 10, 2018, Washington, DC.
- 2018 David-Chavez, Dominique^o, Stephanie Carroll Rainie, Daniel B. Ferguson, Sarah LeRoy, Andrew Curley, Travis Lane⁺, Sheldwin Yazzie, "Supporting Tribal Data Governance for Community Climate Resilience: A Southwest Indigenous Climate Summit," presented at the PA43C: Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance session at the American Geophysical Union Conference, December 13, 2018, Washington, DC.
- 2018 Martinez, Andrew, Stephanie Carroll Rainie, "Using Data Sharing Agreements as Tools of Indigenous Data Governance: Current Uses and Future Options," presented at the PA43C: Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance session at the American Geophysical Union Conference, December 13, 2018, Washington, DC.
- 2018 Rainie, Stephanie Carroll, Daniel Ferguson, Andrew Martinez, "Resilience, Sustainability, and Indigenous Communities: Knowledges in Dialogue for Environmental Research, Assessment, and Planning" (Abstract ID 399127) presented at the PA53A: Native Science to Action: How Indigenous Perspectives Inform, Diversify, and Build Capacity in Environmental Science and Policy I session at the American Geophysical Union Conference, December 14, 2018, Washington, DC.
- Jennings, Lydia°, Mary Beth Jäger, Noor Johnson, **Stephanie Carroll Rainie**, "The Indigenous Foods Knowledges Network: Building Indigenous Led Collaborations across Biomes" PA54A-05 presented at the PA54A Growing Pains: Overcoming Obstacles and Working Together to Improve Research Collaboration in Science I session at the American Geophysical Union Conference, December 13, 2019, San Francisco, CA.
- Martinez, Andrew, **Stephanie Carroll Rainie**, "Indigenous Data Sovereignty Summit in Arizona: Building Shared Understanding and Identifying Tribal Leaders Needs," presented at the PA51E-0926: Science to Action: Transformative Partnerships to Advance Decision-Relevant Science II Posters session at the American Geophysical Union Conference, December 13, 2019, San Francisco, CA.
- Natonabah, Serena°, Brianne Dewani Lauro°, Dominique M David-Chavez°, **Stephanie Carroll**, "How are we supporting Indigenous data stewards?: Aligning Indigenous and federal environmental science research ethics guidelines," presented at the SY020 Native Science to Action: How Indigenous Perspectives Inform, Diversity, and Build Capacity in Environmental Science and Policy Posters session at the American Geophysical Union Conference, December 9, 2020, New Orleans, LA.
- Jennings, Lydia L.°, Andrew Martinez, **Stephanie Carroll**, "The CARE Principles for Indigenous Data Governance," invited to present at the U34A Open Science for Equitable Climate

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- Action session at the American Geophysical Union Conference, December 15, 2021, New Orleans. LA.
- Jager, Mary Elizabeth, Noor Johnson, Kaare Erickson⁺, **Stephanie Carroll**, Daniel B Ferguson. Lydia L L. Jennings^o, "Co-producing Knowledge in a Time of Rapid Change: Lessons from the Indigenous Foods Knowledges Network," presented at the GC52C session Social and Ecological Consequences of Recent Changes in the Arctic and Subarctic Region I Oral session at the American Geophysical Union Conference, December 17, 2021, New Orleans, LA.
- o Indicates student/postdoc author
- * Indicates community author

In Current Rank

- 2023 Hudson M, Anderson J, Taitingfong R, Martinez A, Carroll S. (2023). Recognising Indigenous Provenance in Biodiversity Records. Biodiversity Information Science and Standards 7: e112610. https://doi.org/10.3897/biss.7.112610
- Taitingfong R, **Carroll S**. (2023). Implementing the CARE Principles for Indigenous Data Governance in Biodiversity Data Management. Biodiversity Information Science and Standards 7: e112615. https://doi.org/10.3897/biss.7.112615
- Jones, Katherine D , Lydia LL Jennings, Julie Maldonado, Stephanie Carroll, Riley Taitingfong, Andrew Martinez, Rosie Alegado, Jennifer Balch, Dominique M David-Chavez, Ruth Duerr, Dennis G Dye, Noor Johnson, Terry Scott Ketchum, Katie Spellman, William J Thomas, Jeff Weber, Adrien Tofighi-Niaki, "Indigenizing your research: Recommendations from the Earth Data Relations Working Group to Implement Indigenous Data Governance across Earth Sciences," American Geophysical Union Conference, December 12, 2023, San Francisco, CA.
- Carroll, Stephanie Russo, Riley Taitingfong, Andrew Martinez, Maui Hudson, Jane Anderson, , "Developing an Indigenous Metadata Bundle," (Abstract 1403211) presented at the IN31A: Preserving Our Primary Field Data for Future Generations of Geoscientific Research: Perspectives on Managing Physical Samples, Airborne Observations, and Other Field Data I Oral session at the American Geophysical Union Conference, December 13, 2023, San Francisco, CA.
- Carroll, Stephanie Russo, Riley Taitingfong, Andrew Martinez, Maui Hudson, Jane Anderson, "Implementing CARE in Data Repositories," (Abstract 1400161) presented at the IN44A: Applying Community-Developed Principles and Guidance to Improve Open-Science Capabilities of Scientific Data Repositories and Service Providers II Oral session at the American Geophysical Union Conference, December 14, 2023, San Francisco, CA
- ° Indicates student/postdoc author

Curricula

In Current Rank

Rainie, Stephanie Carroll, Jewel Cummins °. (2023). "Indigenous Data Sovereignty and Governance," in Alissa Ruth, Amber Wutich, & H. Russell Bernard (Eds.), *The Handbook of Teaching Qualitative and Mixed Research Methods: A Step-by-Step Guide for Instructors*, London: Routledge.

Editor, Journals, Scholarly Books, and Monographs In Previous Rank

- Akee, Randall, **Stephanie Russo Carroll**, and Chandra Ford (Eds) (2020). Special Issue on COVID-19 and Indigenous Peoples: Impact of and Response to the Pandemic. *American Indian Culture and Research Journal* 44(2).
- 2020 Akee, Randall, **Stephanie Russo Carroll**, and Chandra Ford (Eds) (2020). Special Issue on COVID-19 and Indigenous Peoples: COVID-19 and Indigenous Peoples: Tools to Promote Equity and Best Practices. *American Indian Culture and Research Journal* 44(3).

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^{*} Indicates community author

o Indicates student/postdoc author

- 2021 Hudson, Maui, **Stephanie Carroll Rainie** (Eds) (2021). Technologies to Operationalize Indigenous Data Sovereignty. *ElsiHub Collections*. https://elsihub.org/collection/technologies-operationalize-indigenous-data-sovereignty
- 2022 Cohen, Alison, **Stephanie Carroll Rainie**, Catherine Duarte^o. *IJERPH* Special Issue: Reducing Health Inequities: Social Epidemiology Insights for Public Health and Social Policy. 2021-2022.

 o Indicates student/postdoc author

Editor, Conference Proceedings

In Previous Rank

- Merideth, Robert, **Stephanie Carroll Rainie** (Eds). Native American health and welfare in an age of new federalism. *Conference proceedings*. Tucson, AZ: Udall Center for Studies in Public Policy.
- **Rainie, Stephanie Carroll**, Joan Timeche, Kylie Dickman, Robert Merideth (Eds.). Native nations, the environment, and the State of California: Tribal-State relationships and environmental quality. *Workshop proceedings*. Tucson, AZ: Udall Center for Studies in Public Policy and Morris K. and Steward L. Udall Foundation.
- **Rainie, Stephanie Carroll** (Ed.). Building Native nations: Environment, natural resources, and governance. *Conference proceedings*. Tucson, AZ: Udall Center for Studies in Public Policy and Morris K. and Steward L. Udall Foundation.

Policy Publications and Reports

In Previous Rank

- Cornell, Stephen, Miriam Jorgensen, **Stephanie Carroll Rainie**, Ian Record, Ryan Seelau, Rachel Rose Starks. (2008). Per capita distributions of American Indian tribal revenues: A preliminary discussion of policy considerations. *Joint Occasional Papers on Native Affairs* (*JOPNA*). Tucson, AZ and Cambridge, MA: Udall Center for Studies in Public Policy and Harvard Project on American Indian Economic Development.
- 2015 Schultz, Jennifer Lee^o, Stephanie Carroll Rainie, Rachel Rose Starks. (2015). Residence, community engagement, and citizenship: How do non-resident tribal citizens connect with Native nations. Tucson, AZ: Native Nations Institute. Retrieved from http://nni.arizona.edu/pdfs/offrezsummaryreport.pdf
- **2017** Rainie, Stephanie Carroll, Desi Rodriguez- Lonebear^o, Andrew Martinez. (2017). Policy Brief: Indigenous Data Sovereignty in the United States. Tucson: Native Nations Institute University of Arizona.
- **2017** Rainie, Stephanie Carroll, Desi Rodriguez- Lonebear^o, Andrew Martinez. (2017). Policy Brief: Data Governance for Native Nation Rebuilding (Version 2). Tucson: Native Nations Institute University of Arizona.
- **2018** Rainie, Stephanie Carroll, Tahu Kukutai, Maggie Walter, Oscar Luis Figueroa-Rodríguez, Jennifer Walker, Per Axelsson. (2018). Public draft: Open Data & Indigenous Data Sovereignty. In *The State of Open Data* edited by Tim Davies, Stephen Walker, Mor Rubinstein, and Fernando Perini.
- 2019 Research Data Alliance International Indigenous Data Sovereignty Interest Group. (September 2019). "CARE Principles for Indigenous Data Governance." The Global Indigenous Data Alliance. GIDA-global.org. Led by Stephanie Russo Carroll and Maui Hudson.
- Te Mana Raraunga, United State Indigenous Data Sovereignty Network, and Maiam nayri Wingara. (September 2019). "Onati Indigenous Data Sovereignty (ID-SOV) Communique. The Global Indigenous Data Alliance. GIDA-global.org. Led by Maggie Walter and Desi Rodriguez-Lonebearo, contributing author **Stephanie Russo Carroll**.
- **2019 Carroll, Stephanie Russo**, Nanibaa' Garrrison, Maui Hudson, Leah Ballantyne, Dominique David-Chavez°, Ibrahim Garba°. (October 20, 2019). "Comments responding to Request for Information (RFI) soliciting additional input to the *All of Us* Research Program 2019 Tribal Consultation."

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- Dominique David-Chavez^o, Daniel B. Ferguson, Andrew Curley, Travis Lane⁺, Sheldwin Yazzie, Sarah White, **Stephanie Russo Carroll**. (2019). Policy Brief: Supporting Tribal Data Governance for Indigenous Community Climate Resilience. Tucson: Native Nations Institute and Climate Assessment for the Southwest, University of Arizona.
- **2019 Carroll, Stephanie Russo**, Andrew Martinez. (2019.) Policy Brief: Indigenous Data Sovereignty in Arizona. Tucson: Native Nations Institute, University of Arizona and the Inter Tribal Council of Arizona.
- **2020 Carroll, Stephanie Russo**, Maui Hudson, Jane Anderson. (March 17, 2020). "Response to Request for Comments (RFC) on Desirable Characteristics of Repositories for Managing and Sharing Data Resulting from Federally Funded Research."
- **2020 Carroll, Stephanie Russo**, Maui Hudson, Jane Anderson. (May 6, 2020). "Response to Request for Information (RFI) on Public Access to Peer-Reviewed Scholarly Publications, Data and Code Resulting from Federally Funded Research."
- 2020 Research Data Alliance COVID-19 Working Group. (2020). *Recommendations and guidelines on data sharing*. Research Data Alliance. https://doi.org/10.15497/rda00052. Indigenous Data subgroup moderated by Stephanie Russo Carroll.
- 2020 Research Data Alliance COVID-19 Indigenous Data Working Group. "Data sharing respecting Indigenous data sovereignty." In RDA COVID-19 Working Group (2020). Recommendations and guidelines on data sharing. Research Data Alliance. https://doi.org/10.15497/rda00052. Moderated by Stephanie Russo Carroll. Contributors: Stephanie R. Carroll, Pyrou Chung, Donna Cormack, Maui Hudson, Tahu Kukutai, Robyn Rowe°, Rodrigo Sara, Michele Suina, Maggie Walter.
- Arizona Public Health Association and select University of Arizona Faculty and Staff. (2020). "Letter to Governor Ducey and Dr. Christ on Evidence-based Recommendations for Improving the COVID-response in Arizona."

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- 2020 Hiraldo, Danielle, **Stephanie Russo Carroll**, Dominique M. David-Chavez^o, Mary Beth Jäger, Miriam Jorgensen. (2020). "Native Nation Rebuilding for Tribal Research and Data Governance." NNI Policy Brief Series. Tucson: Native Nations Institute, University of Arizona.
- Welch, E., Louafi, S., **Carroll, S.R.,** Hudson, M., Ijsselmuiden, C., Kane, N., Leonelli, S., Marin, A., Özdemir, V., Reichman, J.H., Tuberosa, R., Ubalijoro, E., Wesseler, J. (2021). Post COVID-19 Implications on Genetic Diversity and Genomics Research & Innovation: A Call for Governance and Research Capacity. http://www.fao.org/3/cb5573en/cb5573en.pdf

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- Barness, S., Cummins, J., Fernandez, M., James, A., Pierce Farrier K., Pringle, J., Carroll, SR. Taitingfong, R., & Wieker, A. (2023). CARE Data Principles Primer. Data Curation Network https://github.com/DataCurationNetwork/data-primers.
- Jacob Prehn, Riley Taitingfong, Robyn K. Rowe, Ibrahim Garba, Cassandra Price, Maui Hudson, Tahu Kukutai, Stephanie Russo Carroll. (2023). "Indigenous Data Governance and Universities Communiqué." Global Indigenous Data Alliance. DOI: 10.6084/m9.figshare.24201585.
- Riley Taitingfong, Andrew Martinez, Stepanie Russo Carroll, Maui Hudson, and Jane Anderson (2023). "Indigenous Metadata Bundle Communiqué." Collaboratory for Indigenous Data Governance, ENRICH: Equity for Indigenous Research and Innovation Coordinating Hub, and Tikanga in Technology. DOI: 10.6084/m9.figshare.24353743.

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WORKS IN PROGRESS

David-Chavez, Dominique^o, Lydia Jennings^o, **Stephanie Russo Carroll**, Ibrahim Garba^o, Janene Yazzie⁺, Daniel Hikoroa. "United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP): Responsibilities for scientists, researchers, and data practitioners." In preparation for *Science*.

Ibrahim Garba^o, **Carroll, Stephanie Russo**, Garrison, Nanibaa^o, Vanessa Hiratsuka. "Governance of Research through Tribal Regulation and Research Codes." In preparation.

Julie A. Beans, Jessica W. Blanchard, Vanessa Y. Hiratsuka, Taiawigi Helton, Stephanie Russo Carroll, Denise A. Dillard, Raymond Orr, Francine C. Gachupin, Sara Chandros Hull, Rodney Haring, Nanibaa' Garrison, Aaron Goldenberg, Dalaki Livingston, Paul Spicer, CEIGR Consortium. A workshop considering genetic research and data collection with American Indian and Alaska Native peoples outside of Tribal jurisdiction. In preparation.

Richards, Jennifer^o, Kristen Tallis^o, Scott Carvajal, Michelle Kahn-John, Rachel Chambers, **Stephanie Russo Carroll**, Nicolette Teufel-Shone. "We are Walking in Your Footsteps: A Systematic Review of Strengths-Based Intergenerational Interventions in North American Indigenous Communities and Implications for American Indian Mother-Daughter Intervention Development." In preparation.

Carroll, Stephanie Russo, Jane Anderson, Maui Hudson, Andy Russell, Adam Fernandez^o. "Strategic Interventions: Developing Standards for Indigenous Peoples' Data." In preparation.

MEDIA

Expert Interviews

In Previous Rank

- Ruiz-McGill, Rebecca. (2009, July 24). Research finds tribal management key to improved health services. *UA News*. Online news article. Retrieved from http://uanews.org/story/research-finds-tribal-management-key-improved-health-services. Accessed July 16, 2014
- Arsenault, Jaime, **Stephanie Carroll Rainie**. (2009, July 19). Does tribal management of health care delivery increase access to care? *Indian Country Today*.
- 2011 Ruiz-McGill, Rebecca. (2011, June 29). UA Native Nations Institute to study tribal health care. *UA News*. Online news article. Retrieved from http://uanews.org/story/ua-native-nations-institute-study-tribal-health-care. Accessed July 16, 2014
- Kelly, Gerri. (2012, September 20). Graduate students invited to speak at international conference in Australia. *University of Arizona College of Public Health news*. Retrieved from http://publichealth.arizona.edu/news/2012/graduate-students-invited-speak-international-conference-australia. Accessed July 16, 2014
- **Rainie, Stephanie Carroll**, Christina Ore de Boehm. Local experts explore Indigenous health worldwide. (2012, November 5). Interview with Tony Paniagua. *Arizona Illustrated*. Television Interview. Retrieved from https://originals.azpm.org/p/on-azill/2012/11/5/18310-health-among-indigenous-populations/. Accessed July 16, 2014
- Schultz, Jennifer, **Stephanie Carroll Rainie**, Aurora Trujillo. (2014, July 16). Study evaluates young Native adults' connections to tribal lands. Interview with Andrea Kelly. *Arizona Public Media*. Radio Interview. Retrieved from https://www.azpm.org/p/top-news/2014/7/16/39586-study-evaluates-young-native-adults-connection-to-tribal-lands/. Accessed July 16, 2014.
- Schultz, Jennifer Lee, **Stephanie Carroll Rainie**. (2014, June 3). Good data leads to good sovereignty. *Indian Country Today*. Retrieved from http://indiancountrytodaymedianetwork.com/2014/06/03/good-data-leads-good-sovereignty. Accessed 25 September 2014.
- Schultz, Jennifer, **Stephanie Carroll Rainie**. (2015, August 8). Metro Week: Native American youth desire ties to homeland. Television interview with Andrea Kelly. *Arizona Public Media*. Retrieved from https://originals.azpm.org/p/on-metroweek/2015/8/7/69718-metro-week-study-shows-native-american-youth-want-to-connect-with-reservations/. Accessed December 6, 2015.

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- Ingrique Salt. (2018). How we as Indigenous peoples challenge science. *Indigenous Stewards* 3;5-6. Tucson: Southwest Environmental Health Sciences Center at the College of Pharmacy, University of Arizona.
- 2020 Bennett-Begay, Jourdan. (April 26, 2020). Behind those COVID-19 numbers. *Indian Country Today*. https://indiancountrytoday.com/news/behind-those-covid-19-numbers-737IYa9GmkOG-P6RXFlsfg
- 2020 Kaplan, Elise and Theresa Davis. (May 31, 2020). 'Huge disparity' in COVID-19 death rates for Native Americans in NM. *Albuquerque Journal*. https://www.abqjournal.com/1461218/huge-disparity-in-covid19-death-rates-for-native-americans-in-nm.html
- 2020 Curtis, Chelsea. (June 4, 2020). Hopi Tribe releases ZIP code data, but COVID-19 data for Arizona's 22 communities is confusing. Arizona Republic. https://www.azcentral.com/story/news/local/arizona-health/2020/06/04/coronavirus-arizona-indigenous-communities-cases-covid-19-data-hopi-navajo/3091650001/
- 2020 Bichell, Rae Ellen. Pandemic complicates tribes' quest for data sovereignty. *KUNC*. https://www.kunc.org/post/pandemic-complicates-tribes-quest-data-sovereignty#stream/0
- 2020 Goodluck, Kalen. (October 8, 2020). Indigenous data sovereignty shakes up research. *High Country News*. https://www.hcn.org/articles/indigenous-affairs-covid19-indigenous-data-sovereignty-shakes-up-research
- 2020 Goodluck, Kalen. (October 10, 2020). COVID is strengthening the push for Indigenous data control. *WIRED*. https://www.wired.com/story/covid-is-strengthening-the-push-for-indigenous-data-control/
- Goodluck, Kalen. (October 11, 2020). In the COVID-19 era, tribal nations want research in service of their people. *Mother Jones*. https://www.motherjones.com/environment/2020/10/inthe-covid-19-era-tribal-nations-want-research-in-service-of-their-people/
- *Run to: Be Visible.*" (October 26, 2021). Patagonia Trail Running Series. Film can be viewed here, and was translated into 9 languages.
- 2021 University of Arizona Health Sciences. (November 18, 2021). Aligning Research with Indigenous Data Sovereignty. Health Sciences Connect. https://healthsciences.arizona.edu/connect/features/aligning-research-indigenous-data-sovereignty
- University of Arizona Health Sciences. (November 18, 2021). Meet the Expert: Dr. Stephanie Russo Carroll. *Expert Insights*. https://www.youtube.com/watch?v=7zIPwIJvexg
- 2021 Mittan, Kyle. (November 23, 2021). UArizona Postdoc's 50-Mile Run for Indigenous Scientists Featured in Patagonia Film. *UArizona News*. https://news.arizona.edu/story/uarizona-postdocs-50-mile-run-indigenous-scientists-featured-patagonia-film
- University of Arizona Health Sciences. (December 3, 2021). Aligning Research with Indigenous Data Sovereignty. *Native News Online*. https://nativenewsonline.net/health/aligning-research-with-indigenous-data-sovereignty

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2023 Mittan, Kyle. (May 22, 2023). UArizona researcher at the forefront of Indigenous data sovereignty. https://news.arizona.edu/story/uarizona-researcher-forefront-indigenous-data-sovereignty

CONFERENCES/SCHOLARLY PRESENTATIONS

Invited Extramural Scholarly Presentations

In Previous Rank

Rainie, Stephanie Carroll, Miriam Jorgensen, "Factors Contributing to Tribal Economic Success," Native American Affordable Housing Track, Seventh Annual Arizona Affordable Housing Conference, March 27-28, 2003, Tucson, AZ.

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- **Rainie, Stephanie Carroll**, Miriam Jorgensen, "Research Directions: The Native Nations Institute for Leadership, Management, and Policy," National Congress of American Indians Policy Research Center Meeting, June 12, 2005, Green Bay, WI.
- **Rainie, Stephanie Carroll**, Stephen Cornell, Miriam Jorgensen, Ian Record, Ryan Seelau, Rachel Rose Starks, "Per Capita Revenue Distribution: Policy Considerations" 14th Annual Oweesta/L.E.A.D. Institute 2008 National Conference, March 19, 2008, Denver, CO.
- Rainie, Stephanie Carroll, Jennifer Lee Schultz, Renee Goldtooth, Miriam Jorgensen, Stephen Cornell. "Beyond 'Health Care': Community, Governance, and Culture in the Health and Wellness of Native Nations," at "Reclaiming the Health of our Tribal Nations," a Promise National Conference, May 3, 2012, Phoenix, AZ.
- **Rainie, Stephanie Carroll,** "Indigenous Data Governance and Open Data Futures," at the 3rd International Open Data Governance Conference panel, "Indigenous Data and Open Governments," May 28-29, 2015, Ottawa, ON.
- **Rainie, Stephanie Carroll,** "Co-Production of Knowledge and Research Process," at the University of Alaska, Fairbanks Weaving Together Two Worlds: Alaska Fish and Wildlife Co-Management Forum, November 18-20, 2015, Fairbanks, AK.
- Rainie, Stephanie Carroll, Ginger Stull^o, "Reframing Return on Investments for Tribal Colleges and Universities: Aligning Analyses with Tribal Priorities and Educational Missions," at the National Minority Serving Institutions Return on Investment Convening, December 3-4, 2015, Princeton, NJ.
- **Rainie, Stephanie Carroll**, Abigail Echo-Hawk⁺, "Nation Building for Wellness: Tribal Data Sovereignty for Healthy Indigenous Communities," presented at the National Tribal Forum for Excellence in Community Health Practice, August 30-31, 2016, Spokane, WA.
- **Rainie, Stephanie Carroll**, Desi Rodriguez-Lonebear^o, Andrew Martinez, "Indigenous Data Sovereignty: Making Open Data By and For Indigenous Peoples," presented at the Indigenous Open Data Summit, International Open Data Conference IODC2016, October 5, 2016, Madrid, Spain.
- **Rainie, Stephanie Carroll**, Desi Rodriguez-Lonebear^o, Andrew Martinez, "Indigenous Data Sovereignty: Making Open Data By and For Indigenous Peoples," presented at the Data + Indigenous Impact panel, International Open Data Conference IODC2016, October 6, 2016, Madrid, Spain.
- **Rainie, Stephanie Carroll**, "Center for Indigenous Environmental Health Research," presented at the Land Recycling and New Tools for Creating Healthy Communities and Economic Growth Workshop, October 28, 2016, Tucson, AZ.
- **Rainie, Stephanie Carroll**, Nicolette Teufel-Shone, "Center for Indigenous Environmental Health Research," presented at the Centers for Environmental Health Disparities Annual Meeting, December 5, 2016 in Durham, NC.
- **Rainie, Stephanie Carroll**, Desi Rodriguez-Lonebear^o, Andrew Martinez, "Indigenous Data Sovereignty," a Presentation for Continuing Education Units to the U.S. Government Accountability Office, December 8, 2016, web cast.
- **Rainie, Stephanie Carroll,** "Strengthening Tribal Health: Weaving Together Indigenous Knowledge and Western Science," presented at the WRPHTC Improving Indigenous Public Health Systems: Program Planning and Evaluation Session, February 15, 2017, Tucson, AZ.
- **Rainie, Stephanie Carroll,** Desi Rodriguez-Lonebear**, "United States Indigenous Nation Data Governance: Toward Data Sovereignty," presented at the Policy Forum: The Governance of Indigenous Data, May 18, 2017, Los Angeles, CA.
- **Rainie, Stephanie Carroll,** Andrew Martinez, "Indigenous Data Sovereignty: Opportunities for Tribal/Federal Collaboration," presented at the Society of American Indian Government Employees "Standing Together" conference, June 7, 2017, Scottsdale, AZ.
- **Rainie, Stephanie Carroll,** Desi Rodriguez-Lonebear**, "United States Indigenous Nation Data Governance: Toward Data Sovereignty," presented at the National Congress of American Indians' Mid Year Pre-Conference Data Partners Gathering "Building Tribal Research and Evaluation Capacity", June 12, 2017, Uncasville, CT.
- Jorgensen, Miriam, **Stephanie Carroll Rainie**, "Data Initiatives at the University of Arizona and the Harvard Project," presented at the Data for Indian Economic Development Workshop as part of the Tribal-Interior Budget Council (TIBC), Meeting, July 24, 2017, Flagstaff, AZ.

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- **Rainie, Stephanie Carroll**, Desi Rodriguez-Lonebear**, "Introduction to Indigenous Data Sovereignty and Governance," presented at the International Indigenous Data Sovereignty Interest Group Session "Generating Principles and Best Practices in Indigenous Data Sovereignty" at the Research Data Alliance 10th Plenary, September 10, 2017, Montreal, QC.
- **Rainie, Stephanie Carroll**, "Indigenous Data Sovereignty: How Scientists and Researcher Can Empower Data Governance," plenary presentation at the Earth Science Information Partners 2018 Summer Meeting, July 18, 2018, Tucson, AZ.
- **Rainie, Stephanie Carroll,** Ji-Ping Lin, and Daniel Villatoro. "Indigenous Data Sovereignty," presentation at the International Open Data Conference 2018 Data + Indigenous Impact Session, September 27, 2018, Buenos Aires.
- **Rainie, Stephanie Carroll**, "Indigenous Data Sovereignty & Open Data" Chapter from the State of Open Data Report presentation at the International Open Data Conference 2018 Mind the Gap Mapping the Open Data Ecosystem Action Session, September 28, 2018, Buenos Aires.
- **Rainie, Stephanie Carroll**, "Indigenous data sovereignty: An Update from the Field," University of New Mexico Tribal Data Champions, October 22, 2018, Albuquerque, NM.
- **Rainie, Stephanie Carroll**, "The Significance of Indigenous Data Sovereignty" presentation at the Indigenous Data Sovereignty Summit in Arizona, April 24, 2019, Phoenix, AZ.
- **Rainie, Stephanie Carroll**, "Indigenous Data Sovereignty and Genomics Research" presentation at the Indigenous Initiatives in Genome Research Workshop with Nature Research Publications, May 14, 2019, New York City, NY.
- **Rainie, Stephanie Carroll**, Mary Beth Jäger, Dominque M. David-Chavez^o, "The Significance of Indigenous Data Sovereignty and Governance," National Aeronautics and Space Administration American Indian and Alaska Native Working Group Meeting, May 30, 2019, webinar.
- **Carroll, Stephanie Russo** and Carrie Nuva Joseph^o. 2019. Implications of Indigenous Data Sovereignty for Public Health Tracking. Environmental Public Health Tracking in Tribal Lands. Hosted by Arizona Department of Health Services and the Center for Disease Control, June 13, 2019, Native American Cultural Center, Northern Arizona University, Flagstaff, AZ.
- **Carroll, Stephanie Russo,** Maui Hudson. "The CARE Principles for Indigenous Data Governance" presentation at the International Law, The United Nations Declaration of the Rights of Indigenous Peoples and Indigenous Data Sovereignty Workshop, July 11, 2019, Oñati, Spain.
- Anderson, Jane, **Stephanie Russo Carroll**, "The CARE Principles and Biocultural (BC) Labels," NYU Public Interest Technology Alliance Launch, New York University, February 6, 2020, New York, NY.
- **Carroll, Stephanie Russo**, "Enhancing Genomic Research in the US Through the Lens of Indigenous Data Sovereignty," at the Innovation Policy Colloquium, New York University School of Law. February 6. 2020. New York, NY.
- **Carroll, Stephanie Russo**, "The Significance of Indigenous Data Sovereignty and Governance" on the panel "What if we design for plurality?" at the IAM (Internet Age Media) Weekend "The Weirdness of Interdependency" virtual conference (COVID-19 virtual presentation rescheduled from Barcelona, Spain), March 20, 2020.
- **Carroll, Stephanie Russo**, "The Significance of Indigenous Data Sovereignty and Governance" keynote plenary at the Arctic Observing Summit virtual conference (COVID-19 virtual presentation rescheduled from Akureyri, Iceland), March 31, 2020.
- **Carroll, Stephanie Russo**, "The Significance of Indigenous Data Sovereignty for Climate Resilience" on the panel "Perspective on observing needs focused on Indigenous, private sector and science needs" at the Arctic Observing Summit virtual conference (COVID-19 virtual presentation rescheduled from Akureyri, Iceland), April 1, 2020.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance" at the Joint Session of the International Indigenous Data Sovereignty Interest Group and the FAIR Data Maturity Model Working Group "Operationalising Be FAIR and CARE" at the Research Data Alliance 15th Plenary (COVID-19 virtual presentation rescheduled from Melbourne, Australia), April 7, 2020.
- **2020 Carroll, Stephanie Russo**, Desi Rodriguez-Lonebear, Cheryl Ellenwood, "The Significance of Indigenous Data Sovereignty for Funders" funders only lecture for International Funders for Indigenous Peoples, online webinar, April 27, 2020.

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- 2020 Carroll, Stephanie Russo, "The CARE Principles for Indigenous Data Governance" at the Access to Indigenous Data: Integrating Community, Individual, and Analyst Interests Virtual Workshop. Co-hosted by ORCID, DataCite, the US Indigenous Data Sovereignty Network, and the Global Indigenous Data Alliance. (Postponed from May 21, 2020, Washington, DC due to COVID-19.) May 28, 2020.
- **2020 Carroll, Stephanie Russo**, "The Significance of Indigenous Data Sovereignty and Governance for Hackathons" at the GEO Indigenous Hack4COVID-19 virtual event, June 6, 2020.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance" at the Indigenous Data Sovereignty: Tools for Transparency Virtual Workshop. Co-hosted by ORCID, DataCite, the US Indigenous Data Sovereignty Network, and the Global Indigenous Data Alliance. (Postponed from May 21, 2020, Washington, DC due to COVID-19.) June 9, 2020.
- 2020 Carroll, Stephanie Russo, "Indigenous Rights and Interests" on the Perspectives on Engaging Disproportionately Affected Communities Panel at The Role of Science Communication in Addressing the Disproportionate Effects of COVID-19 on Vulnerable Populations Open Session. Hosted by the National Academies of Science, Engineering and Medicine Standing Committee on Advancing Science Communication Research and Practice. June 12, 2020. (400+ attendees.)
- Carroll, Stephanie Russo, "The Significance of Indigenous Data Sovereignty and Governance" in the Digital Value, Data Rights, Extractivism & Indigenous Knowledge Panel for the CODATA Center of Excellence in Data for Society at the University of Arizona (CEDS) MiniForum at the Extraction: Tracing the Veins virtual conference. Co-hosted by Massey University, New Zealand and Wageningen University and Research, The Netherlands. June 30, 2020. http://perc.ac.nz/wordpress/ceds-miniforum-on-data-mining/
- Carroll, Stephanie Russo, Discussant at the Data Values and Indigenous Knowledge Panel for the CODATA Center of Excellence in Data for Society at the University of Arizona (CEDS) MiniForum at the Extraction: Tracing the Veins virtual conference. Co-hosted by Massey University, New Zealand and Wageningen University and Research, The Netherlands. July 6, 2020. http://perc.ac.nz/wordpress/ceds-miniforum-on-data-mining/
- **Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures," at the American Indian and Alaska Native (AIAN) Data Sovereignty Webinar Series. Hosted by the AIAN-Clinical Translational Research Program (CTRP) which is a program intended to enhance AIAN research capacity throughout Alaska and Montana. July 22, 2020.
- **Carroll, Stephanie Russo**, "GIDA-RDA COVID-19 Guidelines for Data Sharing Respecting Indigenous Data Sovereignty," at the "Understanding the Impact of the RDA COVID-19 Recommendations and Guidelines on Data Sharing" webinar hosted by the United States Research Data Alliance which is an international community-driven organization building the social and technical infrastructure to enable data sharing. August 7, 2020.
- **2020 Carroll, Stephanie Russo**, Jane Anderson "Operationalizing the CARE Principles for Indigenous Data Governance" Webinar. Hosted by OCLC. August 11, 2020.
- Carroll, Stephanie Russo, "Indigenous Data Sovereignty and the CARE Principles for Indigenous Data Governance" at the Indigenous Data Sovereignty: Activating Policy and Practice Webinar. Co-hosted by ORCID, the US Indigenous Data Sovereignty Network, and the Global Indigenous Data Alliance. (Postponed from May 21, 2020, Washington, DC due to COVID-19.) August 20, 2020.
- **Carroll, Stephanie Russo**, "Operationalizing the CARE Principles for Indigenous Data Governance in Research" part of Genetic Genomics and Ethics for Native (GEN) Students Program at Oklahoma State University Indigenous Research Impact Series. September 11, 2020.
- **Carroll, Stephanie Russo**, "Operationalizing the CARE Principles for Indigenous Data Governance in Research Data Management" part of the NNLM Network of the National Library of Medicine Research Data Management Webinar and Training (MLA CE) Series. Hosted by Network of the National Library of Medicine. September 24, 2020.

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- **Carroll, Stephanie Russo**, "Indigenous Data Governance" at the Data and Research Priorities for Southwest Tribal Climate Resilience Summit. Co-hosted by the Native Nations Institute, the Southwest Climate Adaptation Science Center, Climate Assessment for the Southwest, and the Indigenous Foods Knowledges Network with funding from the Inter Tribal Council of Arizona and the Bureau of Indian Affairs. On-line October 21, 2020.
- 2020 Carroll, Stephanie Russo and Maui Hudson, "CARE Principles and Open Data Post COVID" at the Consultation on the Post COVID-19 implications on collaborative governance of genomics research, innovation and genetic diversity workshop hosted by UN FAO, Secretariat of the International Treaty on Plant Genetic Resources, in partnership with CIRAD and the Center for Science, Technology and Environmental Policy Studies, Arizona State University. October 28, 2020.
- Garba, Ibrahim, **Stephanie Russo Carroll**, Danella Hall^o, Vanessa Hiratsuka, Desi Rodriguez-Lonebear, Naniibaa' Garrison, "Tribal Sovereignty and Research Ethics: A Review of US Tribal Legislation," at the 9th Biennial International Indigenous Research Conference sponsored by Ngā Pae o te Māramatanga (NPM), Māori Centre of Research Excellence, University of Auckland, Auckland, NZ. November 2020.
- **Carroll, Stephanie Russo**, "Operationalizing the CARE Principles for Indigenous Data Governance in Research Data Environments," at the "Indigenous Data Sovereignty and Governance in the Americas" Plenary Session at the Research Data Alliance Virtual 16th Plenary. November 10, 2020.
- **Carroll, Stephanie Russo**, "GIDA-RDA COVID-19 Guidelines for Data Sharing Respecting Indigenous Data Sovereignty," at the "RDA Adoption Opportunities and Highlights" Plenary Session at the Research Data Alliance Virtual 16th Plenary. November 11, 2020.
- **Carroll, Stephanie Russo**, "Indigenous Peoples' Rights and Interests in Data," at the "Indigenous Data Sovereignty" panel as part of the Online Indigenous Mapping Workshop. November 18, 2020.
- **Carroll, Stephanie Russo**, "Indigenous Peoples' Rights and Interests in Data," at the "2020 Reflections: Collaboration within Public Health and Environmental Justice" Webinar hosted by the Environmental and Public Policy Section, Association for Conflict Resolution. December 1, 2020.
- **2020 Carroll, Stephanie Russo**, "Eclipsing Equity, Indigenous Peoples Sovereignty, Data, and Research" at the National Academy of Medicine "Advancing Health Equity Science, Practice & Outcomes" Culture of Health Program Virtual Listening Workshop. December 8, 2020.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance," at the "Indigenous Data Sovereignty" Main Session and Lightening Talks at the GEO Indigenous Summit. December 9, 2020.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance," at the Online Consultation for Indigenous Peoples on the UNESCO Recommendation on Open Science. January 15, 2021.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance," at the OCLC-National and State Libraries Australia (NSLA). February 2, 2021.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance," at the Bringing Together Indigenous & Western Ways of Coastal & Ocean Observing Series hosted by the Canadian Integrated Ocean Observing System (CIOOS) Atlantic. February 2, 2021.
- **2021 Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance," at the "Data Sovereignty and Developing Standards for Indigenous Data Provenance" Workshop as part of the Developing Standards for Indigenous Peoples' Data Workshop Series organized by Tikanga in Technology, ENRICH, the Collaboratory for Indigenous Data Governance and The Maintainers. February 10, 2021.
- **Carroll, Stephanie Russo**, "Responsibilities for the Stewardship of Indigenous Data in Open Science," at the Indigenous Voices Series hosted by the International Society for Computational Biology. February 18, 2021.

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- **Carroll, Stephanie Russo**, "CARE Principles for Indigenous Data Governance," on the Panel "Leveraging Diverse Knowledge Systems for Inclusive and Sustainable Growth" at the 17th Asia Pacific Economic Cooperation (APEC) Policy Partnerships on Science, Technology and Innovation (PPSTI) Meeting. February 24, 2021.
- **Carroll, Stephanie Russo**, moderator for the "Fostering Community Engaged Research in Environmental Health Disparities" webinar as part of the NIH-EPA Environmental Health Disparities Research Centers of Excellence Program five-part EHD Webinar Series hosted by the National Institute of Environmental Health Sciences, the National Institute on Minority Health and Health Disparities and the U.S. Environmental Protection Agency. March 22, 2021.
- **Carroll, Stephanie Russo**, "Indigenous Peoples' Data and Open Science: Resolving Tension through Indigenous Data Sovereignty" at the Biology Seminar Series hosted by Boise State University and the NIH Clinical and Translational Research-Infrastructure Network (CTR-IN). March 25, 2021.
- **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty: Considerations for Data Governance and Oversight" at the CEIGR/ Center for the Ethics of Indigenous Genomic Research Convening on Indigenous Research Ethics. April 2, 2021.
- **2021 Carroll, Stephanie Russo**, "Indigenous Data Sovereignty: Considerations for Data Governance and Oversight" at the Southwest Adaptation Forum. April 7, 2021.
- **Carroll, Stephanie Russo**, "The IEEE Indigenous Data Working Group for the Recommendation for the Provenance of Indigenous Peoples Data," at Workshop 3 for the Developing Standards for Indigenous Peoples' Data Workshop Series organized by Tikanga in Technology, ENRICH, the Collaboratory for Indigenous Data Governance and The Maintainers. May 6, 2021.
- **Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures," on the Panel "Genomics and Data Sovereignty: Policy and Deliberative Approaches for Engaging Indigenous Communities" at the ELSI Friday Forum. May 14, 2021.
- **2021 Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures," session at the Alaska Indigenous Research Program. May 18, 2021.
- **Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures," at the Session A1: International data management policies and practices panel for Parallel Theme A: International Research Infrastructures, the way forward at the 5th International Conference on Research Infrastructures (ICRI). Asynchronous June 2021.
- **2021 Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures," at the Alaska Native Health Research Conference. June 9, 2021.
- **2021 Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures," at the Open Repositories Conference. June, 2021.
- Carroll, Stephanie Russo, Center Director Panelist for the "Exposure Pathways & Environmental Health Disparities" webinar as part of the NIH-EPA Environmental Health Disparities Research Centers of Excellence Program five-part EHD Webinar Series hosted by the National Institute of Environmental Health Sciences, the National Institute on Minority Health and Health Disparities and the U.S. Environmental Protection Agency. June 28, 2021.
- **Carroll, Stephanie Russo**, Maui Hudson, "Be FAIR and CARE: Data Sharing in the context of COVID-19 and Climate Change" on the Equity in Open Scholarship panel at the 2nd UN Global Open Science Conference. July 22, 2021.
- **Carroll, Stephanie Russo** "Indigenous Peoples' Data and Open Science: Resolving Tension through Indigenous Data Sovereignty" for the Environmental Data Science Inclusion Network. August 5, 2021.
- **Carroll, Stephanie Russo**, Christine E. Óre, "Indigenous Data Sovereignty and Community Wellbeing" at the Civic Vitality: Civic Engagement, Social Connection, and Trust in Government listening session for the Well-being and Equity (WE) in the World and Well Being in the Nation (WIN) Measures and Update Series. September 16, 2021.

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- **Carroll, Stephanie Russo**, Tahu Kukutai, "Sovereignty and Governance for Indigenous Data Futures" at the National Science Foundation and Education New Zealand Multiplier Planning and Virtual Information Exchange Session. September 30, 2021.
- **Carroll, Stephanie Russo,** "Operationalizing the CARE Principles for Indigenous Data Governance in Environmental Sciences" on the Centering Justice in Indigenous Data Sovereignty Panel for the Centering Justice in the Convergence of Sciences, Communities, and Actions 9th Annual Rising Voices Workshop. October 1, 2021.
- **2021 Carroll, Stephanie Russo,** "Indigenous Peoples and Research: Learning from Tribal Needs" for the New York University ENRICH Speaker Series. October 13, 2021.
- **Carroll, Stephanie Russo,** Talia Anderson "Transforming Big Data for Indigenous Futures: The CARE Principles for Indigenous Data Governance" for the CGIAR Platform for Big Data in Agriculture Ontologies Communities of Practice webinar. November 23, 2021.
- **Carroll, Stephanie Russo,** "Operationalizing the CARE Principles for Indigenous Data Governance in Environmental Sciences" for the Opening Plenary at the Earth Science Information Partners (ESIP) Winter Meeting. January 18, 2022.
- **Carroll, Stephanie Russo,** "Sovereignty, Governance, and Indigenous Data Futures" for the Plenary 5 Panel "Enhancing Health Equity in Indigenous Population" as part of the Society for Public Health Education (SOPHE) 2022 Annual Meeting, *Health Education: The ARCH of an Era*, Virtual, March 24, 2022.
- **Carroll, Stephanie Russo,** "American Indian Public Health" for the National Academies of Sciences, Engineering, and Medicine Committee on Population, Board on Children, Youth, and Families "Understanding and Improving Well-Being of American Indians and Alaska Natives: A Planning Meeting. April 25, 2022.
- **Carroll, Stephanie Russo,** "The CARE Principles for Indigenous Data Governance" at the "Indigenous Knowledge Research Infrastructure: A Novel STI Solution to Achieve the Sustainable Development Goals" event held at the United Nations Multi-Stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals. May 4, 2022.
- **Carroll, Stephanie Russo,** "Sovereignty and Governance for Indigenous Data Futures" Closing Keynote at the Association for Institutional Research Forum, Phoenix, AZ, June 9, 2022.
- **Carroll, Stephanie Russo,** "Indigenous Peoples' Data and Open Science: Resolving Tension through Indigenous Data Governance" as part of the Special Presentations from the National Science Foundation Interest Group for Indigenous Communities series, Virtual, September 19, 2022.

In Current Rank

- **Carroll, Stephanie Russo**, "History of GIDA and the CARE Principles for Indigenous Data Governance," at the Sapmi GIDA Research Conference, Virtual, January 25, 2023.
- **Carroll, Stephanie Russo**, "Indigenous Rights & Open Data: The CARE Principles as a Framework," at the USAID Research and Development Council Meeting, Virtual, April 10, 2023.
- **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty, the CARE Principles, Provenance, and Rights to Data Relationships," at the Local Contexts Summit, Hybrid, New York, NY, May 10, 2023.
- **Carroll, Stephanie Russo**, "Indigenous Rights & Open Data: The CARE Principles as a Framework," on the panel, "Perspectives on Anticipated Impacts of U.S. Federal Policy Changes," at the National Academies Promoting Equitable and Inclusive Implementation of Open Scholarship Policies Workshop, Virtual, June 26, 2023, https://www.nationalacademies.org/event/764_06-2023_promoting-equitable-and-inclusive-implementation-of-open-scholarship-policies-a-workshop
- **Carroll, Stephanie Russo**, "GIDA Activities: IDGov in Open Research Environments," at the Global Indigenous Data Alliance Workshop on University Research Data, Hybrid, Melbourne, AUS, June 28, 2023.
- **Carroll, Stephanie Russo**, "Indigenous Rights & Open Data: The CARE Principles as a Framework," on the panel, "Indigenous Perspectives: Collaborative Approaches to Continental

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o Indicates student/postdoc author

- Scale Biology," at the National Academies Paving the Way for Continental Scale Biology: Technology, Techniques, and Teamwork for Connecting Research Across Scales, Virtual, August 20, 2023, https://www.nationalacademies.org/event/40392_08-2023_paving-the-way-for-continental-scale-biology-technology-techniques-and-teamwork-for-connecting-research-across-scales
- Carroll, Stephanie Russo, "The CARE Principles for Indigenous Data Governance and Indigenous Rights," on the panel, "Digital Democracy for Climate Action, Everyone Everywhere All At Once (#EEAAO)," at the "Data Cooperatives and Digital Commons," segment of the "Digital Democracy for Climate Action" event, under the umbrella of the Science Summit at the United Nations General Assembly 2023, also known as SSUNGA78, Hybrid, New York, NY, September 18, 2023.
- **Carroll, Stephanie Russo,** "Indigenous Peoples Breathing Data Back," at TEDxUArizona, November 1, 2023. https://www.youtube.com/watch?v=iPS 3mZXWXw
- **Carroll, Stephanie Russo,** "The CARE Principles as an Anti-Colonial Framework to Counter Systemic Racism," at the CARE Publisher and Author Guidelines Webinar. Virtual, November 7, 2023.
- o Indicates student/postdoc author
- ⁺ Indicates community author

Invited Colloquia and Seminars

In Previous Rank

- **Rainie, Stephanie Carroll**, Self-Determination and American Indian Health Care: The Shift to Tribal Control. 60 Minutes in Indian Country Series, University of Arizona, October 26, 2012, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "Moving Resilient Communities Forward: Tribal Sovereignty and Health," Keynote Presentation at the Indigenous Day of Health, Mel and Enid Zuckerman College of Public Health, The University of Arizona, November 21, 2013, Tucson, AZ.
- **Rainie, Stephanie Carroll**, "Nation Building for Wellness: Tribal Data Sovereignty for Healthy Indigenous Communities," presented at the Community, Environment and Policy Department Meeting, Mel and Enid Zuckerman College of Public Health, University of Arizona, February 17, 2017, Tucson, AZ.
- **Rainie, Stephanie Carroll,** Nanibaa' Garrison, Maui Hudson, "Indigenous Data Sovereignty: Research, Ethics, and Genetics," a roundtable at the University of Arizona Summer Internship for Indigenous Peoples in Genetics (SING), July 13, 2017, Tucson, AZ.
- **2018** Rainie, Stephanie Carroll, "Reclaiming Indigenous Wellbeing: Health and Healthcare for Native Americans" public lecture at Border Latino and American Indian Summer Exposure to Research (BLAISER), University of Arizona College of Medicine, Tucson, AZ, July 20, 2018.
- **2018** Rainie, Stephanie Carroll, "Stewarding Indigenous Data: Resolving Tensions between Open Data and Indigenous Data Sovereignty" lecture at University of Arizona Open Access Week: Should Research Data Always Be Open? University of Arizona Libraries, Tucson, AZ, October 31, 2018.
- Walter, Maggie, **Stephanie Carroll Rainie**, "Indigenous Data Sovereignty," School of Social Transformation, Arizona State University, November 27, 2018, Tempe, AZ.
- **2019 Carroll, Stephanie Russo**, "The Significance of Indigenous Data Sovereignty" public lecture at Border Latino and American Indian Summer Exposure to Research (BLAISER), University of Arizona College of Medicine, Tucson, AZ, July 3, 2019.
- **2019 Carroll, Stephanie Russo**, "Indigenous in the Academy: Sovereignty, Responsibility, and Research" public lecture at The Partnership for Native American Cancer Prevention "My Journey" Seminar Series, Health Science Innovation Building, University of Arizona, Tucson, AZ, November 21, 2019.
- **2020** Carroll, Stephanie Russo, "The Significance of Indigenous Data Sovereignty" public lecture at the Women in Data Science (WiDS) Tucson Virtual Conference, University of Arizona, Tucson, AZ, April 17, 2020.

- **2020 Carroll, Stephanie Russo**, "The Significance of Indigenous Data Sovereignty" public lecture at Border Latino and American Indian Summer Exposure to Research (BLAISER), University of Arizona College of Medicine, Tucson, AZ, June 11, 2020.
- 2020 Carroll, Stephanie Russo, "Sovereignty and Governance for Indigenous Data Futures" presentation to the Health Sciences Summer Research Intensive, Dine College and the University of Arizona, Tucson, AZ, July 24, 2020.
- **2020 Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures" presentation to the RII Achieving Racial Equity Data Driven Solutions Meeting, University of Arizona, Tucson, AZ, July 30, 2020.
- **2021 Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures" presentation at Conversation with Cantwell, University of Arizona Research, Innovation and Impact, Tucson, AZ, May 18, 2021.
- **Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Data Futures" public lecture at Border Latino and American Indian Summer Exposure to Research (BLAISER), University of Arizona College of Medicine, Tucson, AZ, August 5, 2021.
- **Carroll, Stephanie Russo**, "Indigenous Peoples and Research: Learning from Tribal Needs" public lecture at Native American Heritage Month, University of Arizona Health Sciences, Tucson, AZ, November 3, 2021.
- **2022 Carroll, Stephanie Russo**, "Indigenous Data Sovereignty: Maintaining Relationships in Digital Environments" for the Sciences and the Sacred Seminar Series, University of Hawai'i, Manoa, Virtual, April 7, 2022.
- **2022 Carroll, Stephanie Russo,** "Operationalizing the CARE Principles for Indigenous Data Governance in Environmental Sciences" for the Tamamta Fellows Program at the University of Alaska, Fairbanks, Virtual, April 13, 2022.
- **Carroll, Stephanie Russo,** "CAREing for Indigenous Peoples' Data: Relationships for Indigenous Futures" for the Arizona State University School of Life Sciences Lecture Series, Virtual, April 15, 2022.
- **Carroll, Stephanie Russo,** Karletta Chief, "Operationalizing Indigenous Data Governance in Environmental Sciences" for the Superfund Research Program Retreat, University of Arizona, April 16, 2022.
- **Carroll, Stephanie Russo,** Jane Anderson, "Applying the CARE Principles for Indigenous Data Governance in Federally Sponsored Programs" for the National Center for Environmental Conflict Resolution, Virtual, April 20, 2022.
- **Carroll, Stephanie Russo**, "American Indian Public Health" for the National Academies of Sciences, Engineering, and Medicine Committee on Population, Board on Children, Youth, and Families "Understanding and Improving Well-Being of American Indians and Alaska Natives: A Planning Meeting, Virtual, April 25, 2022.
- **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance" at the DataWorks! FAIR and CARE Salon, Virtual, June 7, 2022.
- **Carroll, Stephanie Russo,** "Indigenous Survivance: Sovereignty, Governance, and Health" for the National Academies of Sciences, Engineering, and Medicine Forum on Mental Health and Substance Use Disorders Suicide Prevention in Indigenous Communities Series, Virtual, June 10, 2022.
- **2022 Carroll, Stephanie Russo**, Lydia Jennings, Andrew Martinez, "The CARE Principles for Indigenous Data Governance" for the EPA E-Enterprise for the Environment Seminar Series, Virtual, July 18, 2022.
- **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty and Governance" at the "Teaching Truth to Power" Critical Race Theory Summer School, Virtual, July 22, 2022.
- **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty and Governance" Center for Indigenous Health Research and Policy Seminar Series at the Oklahoma State University, Virtual, August 1, 2022.

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- **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty and Governance" at the Summer Internship for Indigenous Peoples in Genomics (SING) Program, Virtual, August 2, 2022.
- **Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Research and Data Futures" lecture for the National Summer Undergraduate Research Project (NSURP), University of Arizona, Virtual, August 2, 2022.
- **Carroll, Stephanie Russo**, Adam Fernandez "Sovereignty and Governance for Indigenous Research and Data Futures" public lecture at Border Latino and American Indian Summer Exposure to Research Border Latino and American Indian Summer Exposure to Research (BLAISER)/Focusing Research on the Border Area (FRONTERA), University of Arizona College of Medicine, Virtual, August 9, 2022.
- **2022 Carroll, Stephanie Russo,** Lydia Jennings, "Indigenous Peoples' Rights in Data" at the Te Mana Raraunga Wānanga, VirtualNovember 29, 2022.
- **Carroll, Stephanie Russo,** "Healing the Wounds of Data Misuse and Building Better Data Futures" at the International Exchange Series to Advance Indigenous Data Sovereignty," hosted by the BIO5 Institute, the Udall Center for Studies in Public Policy, and the Native Nations Institute, University of Arizona, Tucson, AZ and Virtual, December 13, 2022.

In Current Rank

- **Carroll, Stephanie Russo,** "Indigenous Peoples' Data and Open Science: Resolving Tension through Indigenous Data Governance" as part of the National Institutes of Health Bridge2A, San Diego, CA, and Virtual, January 12, 2023.
- **Carroll, Stephanie Russo,** Lydia Jennings, "Science Seminar: Implementing the CARE Principles in open data repositories" as part of the National Science Foundation NEON Open Data to Understand our Ecosystems series, Virtual, February 14, 2023.
- **Carroll, Stephanie Russo**, "Healing Through Data: Sovereignty and Governance for Indigenous Data Futures" as part of the HUNAP Indigenous Health & Well-Being Colloquium Series at Harvard University, Virtual, February 22, 2023.
- **Carroll, Stephanie Russo**, "Healing Through Data: Sovereignty and Governance for Indigenous Data Futures" as part of the "Doing Environmental Research with Tribes" Training Series by the Indigenous Resilience Center Series at the University of Arizona, Tucson, AZ, February 28, 2023.
- **Carroll, Stephanie Russo**. "Indigenous Peoples' Rights in Data" as part of the New York University Journal of Intellectual Property and Entertainment Law "Indigenous Data Sovereignty" Symposium, Virtual, March 1, 2023.
- **Carroll, Stephanie Russo**, "Inclusive Data Governance: Indigenous Data Futures" as part of the Data and Accessibility Mini Course at the National Library of Medicine, Network of the National Library of Medicine, Virtual, April 10, 2023.
- **2023 Carroll, Stephanie Russo**, Jewel Cummins, and Andrew Martinez, "Indigenous Rights & the CARE Principles: Managing sovereignty of samples" as part of the Human Pangenome Reference Consortium Series, Virtual, May 8, 2023.
- **Carroll, Stephanie Russo**, "Sovereignty and Governance for Indigenous Research and Data Futures" lecture for the National Summer Undergraduate Research Project (NSURP), University of Arizona, Virtual, July 18, 2023.
- **2023 Carroll, Stephanie Russo** and Nanibaa' Garrison, "Indigenous Rights & the CARE Principles: Managing sovereignty of samples" as part of the Information Management Series for the Long Term Ecological Research Network, Virtual, September 12, 2023.
- **2023 Carroll, Stephanie Russo**, "The CARE Principles as an Anti-Colonial Framework to Counter Systemic Racism" as part of the National Institutes of Health Community Engagement Alliance (CEAL) Against COVID-19 Disparities Series, Virtual, September 20, 2023.
- **2023 Carroll, Stephanie Russo**, "The CARE Principles as an Anti-Colonial Framework to Counter Systemic Racism" as part of the "Community over Commercialization" for Open Access Week at Johns Hopkins University, Baltimore, MD and Virtual, October 26, 2023.

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- **2023 Carroll, Stephanie Russo**, "The CARE Principles as an Anti-Colonial Framework to Counter Systemic Racism" as part of the "Cultural Responsiveness" Training at the University of Wisconsin-Madison, Madison, WI, and Virtual, November 9, 2023.
- **Carroll, Stephanie Russo**, "The CARE Principles as an Anti-Colonial Framework to Counter Systemic Racism" as part of Office of the Vice President for Research Colloquium at the University of Maryland-Baltimore County, Baltimore, MD and Virtual, November 16, 2023.

Peer-Reviewed Submitted Oral Presentations

In Previous Rank

- **Rainie, Stephanie Carroll**, Stephen Cornell, Miriam Jorgensen, Jaime Arsenault. "Improving Health Access and Outcomes in Native American Communities: What Can Tribes Do?" 20th Annual Native Health Research Conference, August 27, 2008, Portland, OR.
- Arsenault, Jaime, **Stephanie Carroll Rainie**, "Improving Health Access and Outcomes in Native American Communities: What Can Tribes Do?" presented at the Sixth National Conference on Quality Health Care for Culturally Diverse Populations, September 22, 2008, Minneapolis, MN.
- **Rainie, Stephanie Carroll**, Stephen Cornell, Miriam Jorgensen, Rachel Rose Starks, Maura Grogan, "Tribal Community Management of Health Care: What are the Lessons?" National American Indian Studies Association Meeting, May 20-22, 2010, Tucson, AZ.
- Rainie, Stephanie Carroll, Stephen Cornell, Miriam Jorgensen, Rachel Rose Starks, Maura Grogan, "Tribal Community Management of Health Care: What are the Lessons?" American Public Health Association Conference, November 9, 2010, Denver, CO.
- Rainie, Stephanie Carroll, Jennifer Lee Schultz^o, Miriam Jorgensen, Stephen Cornell. "Beyond 'Health Care': Community, Governance, and Culture in the Health and Wellness of Native Nations," at "Mind the Gap: Healthcare Disparities across the Globe," the Sixth Annual Social Justice Symposium, March 23, 2012, Tucson, AZ.
- Rainie, Stephanie Carroll, Stephen Cornell, Miriam Jorgensen, Rachel Rose Starks, Maura Grogan, "Self Determination and American Indian Health Care: The Shift to Tribal Control," at the International Network of Indigenous Health Knowledge and Development Conference, September 28, 2012, Brisbane, Queensland, Australia.
- Taren, Douglas, Jill de Zapien, Nicolette Teufel-Shone, Cecilia Rosales, Samantha Sabo, Janet Foote, Linda Bergsma, Karen Heckert, Stephanie Carroll Rainie, Eric Lutz, "Creating an Environment that has Service Learning Integrated into the Curricula," at Innovations for Public Health Education, Columbia University, June 3, 2013, New York, NY.
- **Rainie, Stephanie Carroll,** Jennifer Lee Schultz^o, "The Strategic Power of Data: A Key Aspect of Sovereignty," at the National Congress of American Indians Mid-Year Conference Policy Research Center's Tribal Leaders/Scholars Forum, June 8, 2014, Anchorage, AK.
- **Rainie, Stephanie Carroll,** Jennifer Lee Schultz^o, "The Strategic Power of Data: A Key Aspect of Sovereignty," at the 6th Biennial International Indigenous Development Research Conference 2014, November 25-28, 2014, Auckland, New Zealand.
- Schultz, Jennifer Lee°, **Stephanie Carroll Rainie**, Rachel Rose Starks, "Residence, Citizenship, and Connectedness for Young Adult American Indians," at the National Congress of American Indians Mid-Year Conference Policy Research Center's Tribal Leaders/Scholars Forum sessions "Connecting Across Distance & Difference: Tribal Citizenship in a New Era," June 28, 2015, St. Paul, MN.
- Rodriguez-Lonebear, Desi^o, **Stephanie Carroll Rainie**, "Laying the Groundwork: Why Tribes Need Data and Research," presented at the "Building Tribal Data Infrastructure" breakout session as part of the National Congress of American Indians Policy Research Center's Tribal Leaders/Scholars Forum "Sovereign Infrastructure: Building Our Communities through Our Values," June 14, 2017, Uncasville, CT.
- Rainie, Stephanie Carroll, Desi Rodriguez-Lonebear^o, "Indigenous Data Sovereignty: RDA Recommendations for Indigenous Data Governance," presented at the International Indigenous Data Sovereignty Interest Group Session "Nuts and Bolts: How to Make RDA Recommendations for Indigenous Data Governance Useful" at the Research Data Alliance 11th Plenary, March 21, 2018, Berlin, Germany.

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- Rainie, Stephanie Carroll, Lydia Jennings°, Rachelle Begay, "Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance," presented at the American Indian Science and Engineering Society Region 3 Conference, April 13, 2018, Tucson, AZ.
- 2018 Cormack, Donna, Tahu Kukutai, Stephanie Carroll Rainie, Maggie Walter, "Indigenous Responses to Datafication: Indigenous Data Sovereignty Movements," presented at the Data Justice 2018: Exploring Social Justice in and Age of Datafication, May 21-22, 2018, Cardiff, United Kingdom.
- Garcia, Joe⁺, Abigail Ech-Hawk⁺, **Stephanie Carroll Rainie**, Desi Rodriguez-Lonebear^o, Michele Suina⁺, "The Governance of Indigenous Data: Generating a Framework and Principles" presented at the Data Governance roundtable at the National Congress of American Indian Policy Research Center Pre-Conference Data Institute, June 3, 2018, Kansas City, MO.
- 2018 Walker, Jennifer, Bonnie Healy, Chyloe Healy, Tina Apsassin, William Wadsworth, Carmen Jones⁺, Jeff Reading, Laurel Lemchuk-Favel^o, Raymond Lovett, Donna Cormack, **Stephanie Carroll Rainie**, Desi Rodriguez-Lonebear^o, Robyn Rowe^o, "Perspectives on Linkage Involving Indigenous Data Sovereignty" presented at the International Population Data Linkage Conference, September 14, 2018, Banff, AB. *International Journal of Population Data Science* (2018) 3:3:410, DOI https://doi.org/10.23889/iipds.v3i4.999
- **2018** Rainie, Stephanie Carroll, Ana Gabriel Zuniga Aponte⁺, "Indigenous Data Sovereignty" presentation at the International Open Data Conference 2018 Indigenous Data Sovereignty Big Picture Session, September 28, 2018, Buenos Aires.
- 2018 Jennings, Lydiaº, Dominique David-Chavezº, Stephanie Carroll Rainie, "Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance," presented at the American Indian Science and Engineering Society National Conference, October 6, 2018, Oklahoma City, OK.
- **Rainie, Stephanie Carroll**, Maggie Walter, "An Introduction to Indigenous Data Sovereignty and its Implications for the Governance of Indigenous Data," presented at the "Indigenous Data Sovereignty: Science, Research, and the Governance of Indigenous Data" panel at the Scientific Data Conference part of International Data Week, November 6, 2018, Gaborone, Botswana.
- **Rainie, Stephanie Carroll**, "Updates from the US Indigenous Data Sovereignty Network," presented at the "Indigenous Data Sovereignty in the Global South, Rural areas, and Developing Countries" International Indigenous Data Sovereignty Interest Group session at the Research Data Alliance Plenary part of International Data Week, November 7, 2018, Gaborone, Bostwana.
- 2018 Rainie, Stephanie Carroll, Daniel Ferguson, Andrew Martinez, "Resilience, Sustainability, and Indigenous Communities: Knowledges in Dialogue for Environmental Research, Assessment, and Planning" (Abstract ID 399127) presented at the PA53A: Native Science to Action: How Indigenous Perspectives Inform, Diversify, and Build Capacity in Environmental Science and Policy I session at the American Geophysical Union Conference, December 14, 2018, Washington, DC.
- 2018 Rainie, Stephanie Carroll, Colleen Strawhacker, Noor Johnson, Peter L. Pulsifer, Daniel B. Ferguson, Tristan Reader, Mary Beth Jäger, Orville H. Huntington, and the Indigenous Foods Knowledges Network Steering Committee, "The Indigenous Foods Knowledges Network: Supporting Indigenous Scholars through Research and Academic Innovations" (Abstract ID 451206) presented at the ED13A: From Either/or to Yes/and: Increasing Indigenous Participation in Science by Simultaneously Cultivating STEM and Cultural Identities II session at the American Geophysical Union Conference, December 10, 2018, Washington, DC.
- 2019 Cormack, Donna, Tahu Kukutai, **Stephanie Russo Carroll**, Maggie Walter, "Indigenous responses to datafication and data colonialism: Indigenous Data Sovereignty movements in Aotearoa New Zealand, Australia and the United States (A-318)," presented at the 3rd Data Power Conference, 12 13 September 2019, Bremen, Germany.
- Jennings, Lydia^o, Mary Beth Jäger, Noor Johnson, **Stephanie Carroll Rainie**, "The Indigenous Foods Knowledges Network: Building Indigenous Led Collaborations across Biomes" PA54A-05 presented at the PA54A Growing Pains: Overcoming Obstacles and Working Together to

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Improve Research Collaboration in Science I session at the American Geophysical Union Conference, December 13, 2019, San Francisco, CA.

- **2020** Figueroa-Rodríguez, Oscar Luis, Maui Hudson, **Stephanie Russo Carroll**, "CARE Principles for Indigenous Data Governance" Strategy Session at the RightsCon Online 2020 Conference, July 30, 2020.
- Neylong, Cameron, Ingrid Dillo, Lorretta Ntoimo, **Stephanie Russo Carroll**, Mark Parsons, Leyla Jael Garcia Castro, "Present and Future of FAIR: Plenary 2 Panel C" at the FORCE11 Scholarly Communication Institute FSCI 2020 Plenary Series, August 7, 2020.
- 2020 Simons, Natasha, Ivonne Lujano, **Stephanie Russo Carroll**, Lesley Wyborn, "Present and Future of FAIR: Plenary 2 Panel E" FORCE11 Scholarly Communication Institute FSCI Plenary Series, 2 August 7, 2020.
- **Carroll, Stephanie Russo,** Jane Anderson, Maui Hudson, Andrew Russell, Adam Fernandez°, "Strategic Interventions: Developing Standards for Indigenous Peoples' Data" at the Data + Society "Trust and Doubt in Public Sector Data Infrastructure" Academic Workshop, March 25, 2021.
- Cordova-Marks, Felina M., **Stephanie Russo Carroll**, "Connecting with Data and Community Through an Indigenous Lens" at the "Considerations for Cultural Competency in Molecular and Environmental Epidemiology, presented by the Molecular Epidemiology & the Environment SIG" for the ASPO American Society of Preventive Oncology 45TH Annual Meeting: Health Equity, Culture, & Cancer, March 31, 2021.
- Jennings, Lydia L.°, Andrew Martinez, **Stephanie Carroll,** "The CARE Principles for Indigenous Data Governance," invited to present at the U34A Open Science for Equitable Climate Action session at the American Geophysical Union Conference, December 15, 2021, New Orleans. LA.
- Jager, Mary Elizabeth, Noor Johnson, Kaare Erickson⁺, **Stephanie Carroll**, Daniel B Ferguson. Lydia L L. Jennings^o, "Co-producing Knowledge in a Time of Rapid Change: Lessons from the Indigenous Foods Knowledges Network," presented at the GC52C session Social and Ecological Consequences of Recent Changes in the Arctic and Subarctic Region I Oral session at the American Geophysical Union Conference, December 17, 2021, New Orleans, LA.
- **Carroll, Stephanie Russo,** "Operationalizing the CARE Principles for Indigenous Data Governance in Environmental Sciences," presented at the Data Decision to Action: Public Data Infrastructure for Scientific Discovery at the AAAS Annual Meeting, on-line February 18, 2022.
- **2022 Carroll, Stephanie Russo,** "The CARE Principles for Indigenous Data Governance," presented at the DAT2 Be FAIR and CARE panel at the World Biodiversity Forum, June 30, 2022.
- **Carroll, Stephanie Russo,** "Be FAIR and CARE: improving data sharing through Indigenous data governance," presented at the Data Justice and Data Solidarity panel at the 16TH World Congress of Bioethics, Hybrid, July 21, 2022.
- **Carroll, Stephanie Russo,** "Be FAIR and CARE: Improving Indigenous Data Governance" at the Keynote Panel "The CARE Principles" Their importance and how they are being applied," at CarpentryCon, Virtual, August 1, 2022.

In Current Rank

- **Carroll, Stephanie Russo**, Maui Hudson, Jane Anderson. "IEEE P2890 Recommended Practice for Provenance of Indigenous Peoples' data" "at "Tools and resources that support DEIA in the information community" panel as part of the NISO Plus 2023 Conference, Virtual, February 16, 2023.
- 2023 Garba, Ibrahim. Rebecca Plevel, Rogena Sterling, Vanessa Hiratsuka, Maui Hudson, Nanibaa' Garrison, **Stephanie Russo Carroll,** "Reciprocity in innovation: the case of Indigenous research governance in the US," during the concurrent session, "Research in

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[°] Indicates student/postdoc author

⁺ Indicates community author

Underserviced Populations," at the Conference on Governance of Emerging Technologies and Science, Arizona State University, Tempe, AZ, May 18, 2023.

- Dunnolly-Lee, Caitlin; Wong, M (PI); Price, C; Hudson, M; Carroll, SR; Fountain, N; Hamilton, S; Douglas, J; Mayle, D; Wong, N; Thompson, H., "Indigenous led Data Governance and Djandak Dja Kunditja (Country Healing its Home)" in the symposium: "Building Cross-cultural Futures Through Healing Country," at the Ecological Society of Australia Conference, Darwin, NWT, Australia, July 3, 2023.
- Carroll, Stephanie Russo, Riley Taitingfong, Andrew Martinez, Maui Hudson, Jane Anderson, , "Developing an Indigenous Metadata Bundle," (Abstract 1403211) presented at the IN31A: Preserving Our Primary Field Data for Future Generations of Geoscientific Research: Perspectives on Managing Physical Samples, Airborne Observations, and Other Field Data I Oral session at the American Geophysical Union Conference, December 13, 2023, San Francisco, CA.
- Carroll, Stephanie Russo, Riley Taitingfong, Andrew Martinez, Maui Hudson, Jane Anderson, "Implementing CARE in Data Repositories," (Abstract 1400161) presented at the IN44A: Applying Community-Developed Principles and Guidance to Improve Open-Science Capabilities of Scientific Data Repositories and Service Providers II Oral session at the American Geophysical Union Conference, December 14, 2023, San Francisco, CA.
- o Indicates student/postdoc author

Peer-Reviewed Submitted Poster Presentations

In Current Rank

- **2017** Rainie, Stephanie Carroll, Daniel B. Ferguson, Andrew Martinez, "The Role of Reconciling Values in Efforts to Build Community Resilience to Global Environmental Change," poster presentation at the American Geophysical Union Conference, December 15, 2017, New Orleans, LA.
- David-Chavez, Dominique^o, **Stephanie Carroll Rainie**, Daniel B. Ferguson, Sarah LeRoy, Andrew Curley, Travis Lane⁺, Sheldwin Yazzie, "Supporting Tribal Data Governance for Community Climate Resilience: A Southwest Indigenous Climate Summit," presented at the PA43C: Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance session at the American Geophysical Union Conference, December 13, 2018, Washington, DC.
- Martinez, Andrew, **Stephanie Carroll Rainie**, "Using Data Sharing Agreements as Tools of Indigenous Data Governance: Current Uses and Future Options," presented at the PA43C: Indigenous Data Sovereignty: How Scientists and Researchers Can Empower Indigenous Data Governance session at the American Geophysical Union Conference, December 13, 2018, Washington, DC.
- Martinez, Andrew, **Stephanie Carroll Rainie**, "Indigenous Data Sovereignty Summit in Arizona: Building Shared Understanding and Identifying Tribal Leaders Needs," presented at the PA51E-0926: Science to Action: Transformative Partnerships to Advance Decision-Relevant Science II Posters session at the American Geophysical Union Conference, December 13, 2019, San Francisco, CA.
- Natonabah, Serena^o, Brianne Dewani Lauro^o, Dominique M David-Chavez^o, **Stephanie Carroll**, "How are we supporting Indigenous data stewards?: Aligning Indigenous and federal environmental science research ethics guidelines," presented at the SY020 Native Science to Action: How Indigenous Perspectives Inform, Diversity, and Build Capacity in Environmental Science and Policy Posters session at the American Geophysical Union Conference, December 9, 2020, New Orleans, LA.

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⁺ Indicates community author

[°] Indicates student/postdoc author

⁺ Indicates community author

2023

Jones, Katherine D, Lydia LL Jennings, Julie Maldonado, Stephanie Carroll, Riley Taitingfong, Andrew Martinez, Rosie Alegado, Jennifer Balch, Dominique M David-Chavez, Ruth Duerr, Dennis G Dye, Noor Johnson, Terry Scott Ketchum, Katie Spellman, William J Thomas, Jeff Weber, Adrien Tofighi-Niaki, "Indigenizing your research: Recommendations from the Earth Data Relations Working Group to Implement Indigenous Data Governance across Earth Sciences," presented at the SY21B-0811 session at the American Geophysical Union Conference, December 12, 2023, San Francisco, CA

AWARDED GRANTS AND CONTRACTS

Federal Grant In Previous Rank

III I ICVIOUS I (all	A.
2015-2020 NCE 2021	National Institute of Environmental Health Sciences and U.S. Environmental Protection Agency. "Center for Indigenous Environmental Health Research." \$5,000,000 (indirect: \$1,343,403; direct: \$3,656,597). August 2015 – May 2020. Percent effort: 50. Role: Co-I Administrative Core, Pilot Project Core, and Career Development Investigator. PI J. Burgess. Co-Is M. Kurzius-Spencer, M.K. O'Rourke, C. Thomson, N. Teufel-Shone, R. Harris, N. Yuan, C.Hsu, P. Beamer, P. Harber, B. Mayer.
2017-2021	National Science Foundation. "Convergence NNA: Networking Indigenous Arctic and U.S.
NCE 2023	Southwest Communities on Knowledge Co-Production in Data Sciences." \$499,006 (indirect: \$57,653; direct: \$360,157). August 2017 – May 2021. Percent effort: 10. Role: Co-PI. PI N. Johnson. Co-PIs M.B. Jäger, D. Ferguson, T. Reader.
2019-2021	National Science Foundation. "Supporting Indigenous Scholars As Data Stewards and Leaders in STEM." \$138,000 (indirect: \$0; direct: \$138,000). July 2019 – June 2021. Percent effort: 5. Role: Co-Pl. Pl D. David-Chavez.
2020	Bureau of Indian Affairs (sub through Inter Tribal Council of Arizona). "Data Needs & Research Priorities to Support Tribal Governance for Climate Resilience." \$4,095 (indirect: \$1,309; direct: \$2,785). October 2020. Percent effort: <1%. Role: Pl. No Co-Pl.
2020-2021	National Science Foundation. "Collaborative Research: Impact of COVID-19 on Food
NCE 2023	Access in Indigenous Communities in the Arctic and Southwest: A Comparative Landscape Analysis." \$99,916 (indirect: \$34,824; direct: \$65,092), July 2020-June 2021. Percent effort: 8.3. Role: PI. Co-PIs N. Johnson, D. Ferguson, M.B. Jager.
2017-2022	National Oceanic and Atmospheric Administration. "Collaboratively Assessing Critical Social-Ecological System Buffers to Help Build Regional Climate Resilience: The Climate Assessment for the Southwest." \$3,727,991 (indirect: \$1,373,286; direct: \$2,566,890). September 2017 – August 2022. Percent effort: 1. Role: Co-PI. PI D. Ferguson. Co-PIs A. Meadow, J. Weiss, B. Owens, J. McMahan, B. Colby, C. Woodhouse, G. Frisvold, J. Overpeck (transferred institutions), M. Keith, M. Crimmins, H. Brown.
2020-2022 NCE 2023	National Institute for Environmental Health Sciences. "Investigating linkages between arsenic exposure, diabetes, and COVID-19 infections and risks on the Navajo Nation." \$383,089 (indirect: \$75,084; direct: \$308,005). September 2020 – August 2022. Percent effort: 8.5. Role: Pl. Multi-Pl J. Ingram. Co-Pls K. Chief, P. Beamer, R. Camplain.
2020-2023 NCE 2024	Institute of Museum and Library Services (sub through New York University). "Native Intellectual Property Intensive Training." \$411,301 (sub award indirect: \$52,015; direct: \$110,670). October 2020 – September 2023. Percent effort: 10. Role: Co-PI. PI J. Anderson. Co-PI J. Francis.
2020-2024	National Institute on Minority Health and Health Disparities (sub through National Bureau of Economic Research). "The Impacts of Mitigation Strategies to Prevent COVID-19 Transmission in Native American Communities." \$2,512,085 (subaward indirect: \$29,885; direct: \$55,860). May 2021 – April 2026. Percent effort: 5. Role: Co-PI. PIs R. Akee,. Co-PIs E. Simeonova, L. Quintero, D. Small-Rodriguez, N. Ponce.
2020-2024	National Science Foundation. "An Indigenous data governance approach for enhancing

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ethical research policies and practices." \$499,994 (indirect: \$174,266; direct: \$325,731).

October 2020 - September 2024. Percent effort: 10. Role: Pl. Co-Pls I. Garba, J. Hildebrand (retired), J. Bambauer, D. David-Chavez.

2020-2025 National Institute of Environmental Health Sciences. "Exposures, Health Impacts, and

Risk for Mine Waste Contamination." \$1,536,643 (subaward indirect: \$212,944; direct: \$483,605). April 1997 - March 2025. Percent effort: <1. Role: Co-I, Community Engagement Core Co-Lead. PI R. Maier. Co-PIs D. Zhang, M. Ramirez-Andreotta, N. Merchant, A. Ooi, K. Chief, X. Ding, Q. Zhang, P. Kiela, A. Barberan, P. Carini, J. Chorover, M. L. Brusseau, R. Root, A. Babst-Kostecka, J. Neilson, C. Rasmussen,

2021-2026 National Science Foundation (sub through Iowa State University). "Al Institute for

Resilient Agriculture." \$1,150,000 (subaward indirect: \$121,582; direct: \$283,670).

October 2021 - September 2026. Percent effort: 1. Role: Co-Pl. Pls B.

Ganapathhysubramanian, N. Merchant.

2021-2026 National Institutes of General Medical Sciences (sub through Inter Tribal Council of

> Arizona). "Indigenous individuals' perspectives on research, governance, and data sharing in Arizona." \$993,985 (indirect: \$327,688; direct: \$612,504). November 2021 -

October 2025. Percent effort: 15%. Role: Consortium Pl.

2022 Bureau of Indian Affairs (sub through Inter Tribal Council of Arizona). "Data Needs &

Research Priorities to Support Tribal Governance for Climate Resilience." \$16,033 (indirect: \$5,126; direct: \$10,907). April 2022 - May 2022. Percent effort: <1%. Role: Pl.

Co-PI A. Martinez.

2022-2024 US Geological Survey. "Shifting from Extractive to Self-determined - Enhancing

> Indigenous Research and Data Governance in Southwest Climate Adaptation Initiatives." Subaward \$291,248 (indirect: \$91,041; direct: \$200,207). January 2022 - December

2024. Percent effort: 4%. Role: Co-PI. PI D. David-Chavez. Co-PIs D. Ferguson.

National Oceanic and Atmospheric Administration. "Cultivating Equitable Responses to 2022-2027

> Increased Aridity in the US Southwest: The Climate Assessment for the Southwest." \$5,174,807 (indirect: \$1,366,211; direct: \$3,808,596). September 2022 – August 2027. Percent effort: 1%. Role: Co-Pl. Lead Pl D. Ferguson. Pls T. Lane, G. Owen, H. Brown, B. McMahan, M. Crimmins, A. Meadow, D. DuBois, C. Woodhouse. Co-Pls G. Frisvold,

C. Greene, L. Keith, H. Gelli, L. Prihodko.

2022-2026 National Institutes of Health (sub through Inter Tribal Council of Arizona). "Enhancing

> early career research ethics to support Indigenous Research Governance." \$933,582 (indirect: \$325,384; direct: \$608,196). August 2022 – July 2026. Percent effort: 10%.

Role: Consortium Pl. Co-Pls F. Cordova-Marks, I. Garba, L. Jennings.

2022-2023 National Science Foundation (sub through Battelle Memorial Institute). "Responsible

Research and Engagement Practices for Indigenous Data Governance in Earth Science Institutions." \$89,819 (subaward indirect: \$92,36; direct: \$17,264). October 2022 -September 2023. Percent effort: <1%. Role: Co-PI/Subaward PI. PI K. Jones. Co-PIs L.

Jennings, J. Maldonado, H Lazrus.

In Current Rank

2023-2030 Social Sciences and Humanities Research Council (sub through Memorial University of

Newfoundland). "IndigeLab Network (IN): Building research collectives through gendered Indigenous theories of change." \$493.647 (subaward indirect: \$0: direct: \$493.647). August 2023 – July 2030. Percent effort: <1%. Role: Subaward Pl. Pl M. Liboiron,

Subaward Co-PI L. Jennings.

Federal Grant Native Nations Institute

In Previous Rank

2016 Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$800,000 (indirect: \$0; direct: \$800,000). October 2015 -

September 2016. Percent effort: 43.5. Role: Co-PI. PI S. Cornell. Co-PIs J. Timeche, M.

Jorgensen.

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2017	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$800,000 (indirect: \$0; direct: \$800,000). October 2016 – September 2017. Percent effort: 15%. Role: Co-PI. PI J. Timeche. Co-PIs M. Jorgensen, S. Cornell.
2018	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$800,000 (indirect: \$0; direct: \$800,000). October 2017 – September 2018. Percent effort: 3.77%. Role: Co-PI. PI J. Timeche. Co-PIs M. Jorgensen, S. Cornell.
2019	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$800,000 (indirect: \$0; direct: \$800,000). October 2018 – September 2019. Percent effort: 5%. Role: Co-PI. PI J. Timeche. Co-PI M. Jorgensen.
2020	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$150,000 (indirect: \$0; direct: \$150,000). October 2019 – September 2020. Percent effort: 1%. Role: Co-PI. PI J. Timeche. Co-PI M. Jorgensen.
2021	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$970,000 (indirect: \$0; direct: \$975,000). October 2020 – September 2021. Percent effort: 15%. Role: Co-PI. PI J. Timeche. Co-PI M. Jorgensen.
2022	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$800,000 (indirect: \$0; direct: \$800,000). October 2021 – September 2022. Percent effort: 15%. Role: Co-PI. PI J. Timeche. Co-PI M. Jorgensen.
2023	Morris K. and Steward L. Udall Foundation. "Native Nations Institute for Leadership, Management, and Policy." \$800,000 (indirect: \$0; direct: \$800,000). October 2022 – September 2023. Percent effort: 15%. Role: Co-PI. PI J. Timeche. Co-PI M. Jorgensen.

In Current Rank

Private Foundation Grants

In Previous Rank

2020	Agnese Nelms Haury Program in Environment and Social Justice Grant. "Navajo COVID-19 Water Needs Mapping." Funding Amount: \$87,226 (indirect: \$0; direct: \$87,226). June 2020 – January 2022. Percent Effort: 2%. Role: Co-PI. PI K. Chief. Co-PIs R. Chee, J. Hoover, J. Ingram, V. Karanikola, J. Lewis, C. Shuey.
2021-2022 NCE 2023	Robert Woods Johnson Foundation (sub through Harvard University). "Linking health inequities for Indigenous Americans to colonial subjugation to shift scholarly attention to overcoming legacies of structural racism." \$16,298 (indirect: \$1,746; direct: \$14,552). December 2021 – November 2022. Percent effort: 10%. Role: Key Personnel. Pls J. Gone and M. Walls.
2022-2025	Henry Luce Foundation. "Indigenous Data Sovereignty." \$300,000 (indirect: \$18,000; direct: \$282,000). March 2022 – April 2025. Percent effort: 5%. Role: Pl. No Co-Pls.

In Current Rank 2023-2025	Rockefeller Foundation. "Revitalization of American Indian Food Systems: Enhancing Indigenous Climate-Smart Seed Biodiversity, Preservation and Indigenous Data Governance." Funding Amount: \$500,000 (indirect: \$65,000; direct: \$435,000). November 2023 – December 20225 Percent Effort: 2%. Role: Key Personnel. PI M.K. Johnson
2021-2022 NCE 2023	Robert Woods Johnson Foundation (sub through Harvard University). "Linking health inequities for Indigenous Americans to colonial subjugation to shift scholarly attention to overcoming legacies of structural racism." \$16,298 (indirect: \$1,746; direct: \$14,552). December 2021 – November 2022. Percent effort: 10%. Role: Key Personnel. Pls J. Gone and M. Walls.
2022-2025	Henry Luce Foundation. "Indigenous Data Sovereignty." \$300,000 (indirect: \$18,000; direct: \$282,000). March 2022 – April 2025. Percent effort: 5%. Role: Pl. No Co-Pls.

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Other Grants

In Previous Rank

2017 University of New Mexico. "Nation Rebuilding for Wellness: Indigenous Data Sovereignty

and Governace." \$10,076 (indirect: \$2079; direct: \$7997). March 2017 - June 2017.

Percent effort: 2%. Role: Pl. No Co-Pl.

2019 University of Arizona Accelerate for Success. "Advancing an International Indigenous

Data Sovereignty Research Strategy." \$14,879 (indirect: \$0; direct: \$14,879). July 2019 -

June 2020. Percent effort: 2%. Role: Pl. Co-Pl J. Lopez.

2021-2023 University of Arizona Provost's Investment Fund. "The Stewardship of Indigenous

NCE 2024 Peoples Data at UArizona." \$90,000 (indirect: \$0; direct: \$90,000). July 2021-June 2023.

Percent effort: 2%. Role: Pl. No Co-Pl.

In Current Rank

SUBMITTED GRANTS AND CONTRACTS

Federal Grant

In Previous Rank

Declined

National Science Foundation. "Collaborative Research: Cross-Cutting Improvements: Indigenous Innovations for Aligning FAIR and CARE Repository Practices." \$1,050,992 (indirect: \$289,503; direct: \$761,489). January 2023 – December 2025. Percent effort: 15%. Role: Lead PI. PI N. Garrison. Co-PIs F. Cordova-Marks, I. Garba, D. Hiraldo, L. Jennings, R. Akee, D. Small-Rodriguez. Status of Support: Rejected.

Manaaki Whenua - Landcare Research (MWLR) (sub Ministry of business, Innovation and Employment (MBIE)) "TE MANA, TE MATAURANGA; reforming the knowledge governance system in AOTEAROA NZ." Subaward 132,877 (subaward indirect: \$81,770 direct: \$51,107). October 2022 – September 2025. Percent effort: 9.7%. Role: Subaward PI. Sub award Co-PI L. Jennings. PIs O. Mercier, M. Robson-Williams. Co-PIs N. Harcourt, M. Hudson, J. Foote. Status of Support: Rejected.

United States Department of Health and Human Services. "Arizona Border Consortium for Transforming the Public Health Informatics and Technology Workforce (ABC-PHIT)." \$5,530,712 (indirect: \$1,229,506; direct: \$4,301,206). September 2021 – September 2025. Percent effort: 10%. Role: Co-I. PI V. Subbian. Status of support: Rejected.

National Institutes of Health (sub through Oklahoma State University). "Community-based study of the Biocultural (BC) Labels as a mechanism for preserving genomic data sovereignty in the Shawnee Tribe." Subaward \$47,110 (subaward indirect: \$16,420; direct: \$30,690). April 2022 – March 2024. Percent effort: 10%. Role: Co-PI. PI M. Vassar. Co-PIs J. Anderson. Status of Support: Rejected.

National Science Foundation. "HDR Institute: A Biodiversity and Biosphere Forecasting Institute for advancing ecological science, conservation, and discovery." \$11,530,083 (indirect: \$1,234,244; direct: \$10,295,839). January 2022 – December 2026. Percent effort: 6.25%. Role: Key Person. PI B. Enquist. Status of support: Rejected.

National Institutes of Health. "Strategically Leveraging Precision Medicine and Learning Healthcare Systems to Advance Clinical and Translational Science and Health Equity." \$22,024,389 (indirect: \$6,594,089; dir3cct: \$15,430,300). December 2021 – November 2026. Percent effort: 10.33%. Role: Key Person. PI S. Parthasarathy. Status of support: Rejected.

National Science Foundation. "AccelNet: IM AccelNet: Harnessing the Data Revolution." \$1,999,955 (indirect: \$338,920; direct: \$1,661,035). October 2020 – September 2025. Percent effort: 10%. Role: Pl. Co-Pls: R. Malhi, J. Anderson, M. Hudson, K. Fox. Status of support: Rejected.

National Institutes of Health. "SPORE in Cancer Health Disparities." \$11,446,320 (indirect: \$3,789,980; direct: \$7,656,340). July 2020 – June 2025. Percent effort: 10%. Role: Co-I. PI J. Gomez. Status of support: Rejected.

National Institutes of Health. "Reducing Cancer Burden in Hispanics and Native Americans in the Southwest." \$3,684,000 (indirect: \$1,284,000; direct: \$2,400,000). September 2018 – August 2021. Percent effort: 5%. Role: Co-I. PI J. Gomez. Status of support: Rejected.

United States Environmental Protection Agency. "Native Nations Ecosystem Services Approaches: Weaving Together Environmental and Human Health and Well-Being Information for Decision-Making." \$599,900 (indirect: \$156,513; direct: \$443,387). January 2017 – December 2019. Percent effort: 10%. Role: Pl. Co-Pls: D. Ferguson, L. Lopez Hoffman. Status of support: Rejected.

Other Grants

In Current Rank

None.

LIST OF COLLABORATORS (LAST 5 YEARS)

Aikseng Ooi University of Arizona Albert Barberan University of Arizona Alejandra Gabriel University of Arizona

Alex Brown South Australian Health and Medical Research Institute

Alicia Thompson

Alicja Babst-Kostecka

Alison Meadow

Althea Walker

Amanda Bentley Brymer

University of Arizona
University of Arizona
University of Arizona
University of Idaho

Amy Della-Sale

Amy Juan

Sovereign Remedies, LLC

Anabel Marin

University of Technology Sydney
Sovereign Remedies, LLC
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Andrew Curley University of Arizona
Andrew Martinez University of Arizona
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Anelise Shrout Bates College

Angela Gonzales Arizona State University
Anna Rolleston University of Waikato
Annita Lucches University of Arizona
Ashleigh Thompson University of Arizona
Ben McMahon University of Arizona
Ben Te Aika University of Otago

Bobby Mayer Australian National University

Bonnie Colby University of Arizona
Brian Mayer University of Arizona

Carel IJsselmuiden COHRED – Council on Health Research for Development

Celestino Fernandez University of Arizona

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Connie Woodhouse
Connor P. Kelley
Craig Rasmussen
Cynthia Thomson
Daniell Mietchen
Danielle Hiraldo
University of Arizona

Dannele E. Peck Northern Plains Climate Hub
Daryle Rigney University of Technology Sydney

David Chagné Plant and Food Research, New Zealand

Deborah Bolnick University of Connecticut
Denali Whiting Alaska Humanities Forum

Desi Rodriguez-Lonebear University of California Los Angeles

Dominique David-Chavez

Donna Cormack

Donna Zhang

Douglas Taren

Edit Herczog

University of Arizona
University of Arizona
University of Colorado
Independent consultant

Eileen Briggs **Bush Foundation** Eliane Ubalijoro McGill University Elizabeth Coombs **United Nations** Elizabeth T. Jacobs University of Arizona Emily C.S. Joseph University of Arizona Eric Welch Arizona State University Erika Austhof University of Arizona Felina Cordova-Marks University of Arizona

Gareth Baynam University of Western Australia

George Frisvold University of Arizona

GeorgeAnn M. DeAntoni University of California, Santa Cruz

Gigi Owen
Ginger Stull
Gregg Castro
Gustavo Rojas
University of Arizona
University of Pennsylvania
Kanyon Konsulting LLC
Universidad Libre, Colombia

Hailey Wilmer USDA-ARS Sheep Production Efficiency Research

Heather Dreifuss
University of Arizona
Heidi Brown
University of Arizona

Isabel Trujillo Pueblo de Abiquiù Library and Cultural Center

J. Benjamin McMahan
Jameson Lopez
Jamie Wilson
Jane Anderson
Jane Bambauer
Janene Yazzie
Jani Ingram
University of Arizona

Jarita Holbrook University of Western Cape, South Africa

Jeff Burgess University of Arizona
Jeff Reading Simon Fraser University
Jennifer Lee Schultz De La Rosa University of Arizona

Jennifer Rai Richards Johns Hopkins Center of American Indian Health

Jennifer Walker

Jeremy Weiss

Jerome Reichman

Laurentian University
University of Arizona
Duke Law School

Jessica Black University of Alaska Fairbanks

Joan Timeche
John Ehiri
John Hildebrand
Jon Chorover

University of Arizona
University of Arizona
University of Arizona
University of Arizona

Joseph Aguilar Tribal Historic Preservation Office. San Ildefonso Pueblo

Joseph Yracheta Missouri Breaks Industries Research, Inc.

Joshua Hoskinson University of Arizona

Joxerramon Bengoetxea University of the Basque Country

Julie Neilson University of Arizona

Jun Sunseri University of California, Berkeley

Justus Wesseler Wageningen University

Kaare Erickson National Snow and Ice Data Center

Kacey C. Ernst University of Arizona Karletta Chief University of Arizona

Kathryn M. Porter Seattle Children's Hospital and Research Institute

Kay Raseroka Joint Minds Consult

Keith Russell Australian Research Data Commons

Kelly M. Heslin University of Arizona

Keolu Fox University of California San Diego

Kiri West University of Auckland Kristin Pogreba-Brown University of Arizona

Krysta S. Barton Seattle Children's Hospital and Research Institute

Kyra James University of Arizona Ladd Keith University of Arizona

Larissa Behrendt
Laura Arbour
Lauren Booker
Leah L. Ballantyne
University of Technology Sydney
University of British Columbia
University of Technology Sydney
University of British Columbia

Leonard Mukosi University of Arizona Leslie V. Farland University of Arizona Lindsay N. Kohler University of Arizona University of Arizona Lydia Jennings University of Arizona M. Ladd Keith Maggie Walter University of Tasmania Kaiser Permanente Maile Taualii Margaret Kurzius-Spencer University of Arizona University of Arizona Mark L. Brusseau

Mark Parsons Rensselaer Polytechnic Institute

Mary Beth Jäger University of Arizona Mary Kay O'Rourke University of Arizona Matthew Stott University of Canterbury Maui Hudson University of Waikato Megan L. Jehn University of Arizona University of Arizona Melanie L. Bell Michael Crimmins University of Arizona Michael Kotutwa Johnson University of Arizona University of Arizona Micheal Crimmins

Michele Suina Albuquerque Area Indian Health Board

Miriam Jorgensen University of Arizona
Monica Ramirez-Andreotta University of Arizona

Nadine R. Caron University of British Columbia Nancy Lynn Palmanteer-Holder University of Washington

Nanibaa' Garrison University of California Los Angeles

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