CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

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-present   *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

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

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*, Public Health Policy and Management, 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 Professor*, American Indian Studies Graduate Interdisciplinary Program (NT)

HONORS AND AWARDS

1994	*Outstanding New Member Award*, Alpha Omicron Pi Fraternity
1995-1996	Copper River Native Association Scholarship
1995-2001/ 2009-2015	Ahtna Heritage Foundation Scholarship
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 *Outstanding Teaching Assistant,* 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

SERVICE / OUTREACH
Local/State Outreach
Local/State Service Contributions
In Previous Rank

1999-2000	*Tutor/Mentor*, Sunnyside Unified School District Tutor, Tucson, AZ.
2000-2001	*Research Volunteer*, Community Health Status Assessment Planning Committee, Pascua Yaqui Tribe Health Department, Tucson, AZ.

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

2006-2008	*Board Member (Treasurer)*, Desert Sky Community School, Tucson, AZ.
2009-2011	*Board Member*, Native Images, Inc., Tucson, AZ.

In Current Rank

2017-2018	*Board Member*, Living Streets Alliance, Tucson, AZ.
2018-present	*Advisory Council*, Living Streets Alliance, Tucson, AZ.

Local/State Community Presentations
In Previous Rank

2013   **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.

2014   **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.

In Current Rank

2016   **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.

2022   **Carroll, Stephanie Russo**, Ibrahim Garba, "Collaboratory for Indigenous Data Governance Research Projects," Native Nations Institute International Advisory Committee Meeting, April 29, 2022, Virtual.

2023   **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 12c, 2023, Virtual.

** Indicates student author

Local/State Conferences Organized - *In Current 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.

In Current Rank

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.

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

National/International Outreach
National Service Contributions
In Previous Rank

1998   *Legislative Volunteer*, National Congress of American Indians, Washington, DC.

2003, 2009   *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.

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

In Current Rank

2004-present   *Committee Member,* Cornell University, Cornell Alumni Admissions Ambassador Network, Committee 711

2016-present   *Co-Founder and Advisory Board Member,* United States Indigenous Data Sovereignty Network, usindigenousdata.org

2018-present   *Inaugural Member,* National Academies of Sciences, New Voices in Science, Engineering, and Medicine Network

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

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

2020-present   *Member,* American Indian and Alaska Native Collaborative Research Engagement Workgroup, National Institute on Drug Abuse

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

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

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

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

International Service Contributions - *In Current Rank*

2017-present   *Co-Founder and Chair*, International Indigenous Data Sovereignty Interest Group, Research Data Alliance

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

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

2020-2021   *Member,* AISynergy Committee for The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems

2020-present   *Chair,* Indigenous Data Working Group for The IEEE Society on Social Implications of Technology - Social Implications of Technology Standards Committee (SSIT/SC)

2020-2021   *Expert*, Consultation on the Post COVID-19 implications on collaborative governance of 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-present   *Member,* The IEEE Society on Social Implications of Technology - Social Implications of Technology Standards Committee (SSIT/SC)

2020-2021   *Member,* COVID-19 Working Group, Research Data Alliance

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

2020-2021	*Chair,* COVID-19 Working Group Indigenous Data Subgroup, Research Data Alliance
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," Data & Society
2021-2022	*Member,* Equity Council, The Carpentries

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.

In Current Rank

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.

National/International Community Presentations
In Previous Rank

2008	**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.
2011	**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.

2011   **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.

2012   **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.

2016   **Rainie, Stephanie Carroll**, "The Native Nations Institute," Canadian Aboriginal Health Group, US State Department visit, May 10, 2016, Tucson, AZ.

In Current Rank

2016   **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.

2017   **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.

2017   **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.

2017   **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.

2017   **Rainie, Stephanie Carroll,** "Exploring Data for Nation Building: Indigenous Data Sovereignty and Governance," BIA Native American Water Corps Program, July 14, 2017, Tucson, AZ.

2017   **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.

2017   **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.

2020   **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.

2021   **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.

2021   **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.

2022   **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.

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.

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?" co-sponsored by the University of Arizona College of Medicine and the Indian Health Service Clinical Support Center, September 6-8, 2001, Scottsdale, AZ.

2001   *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.

In Current Rank

2018   *Program Committee Member*, 5th International Open Data Conference, "The Future is Open," September 20-21, 2018, Buenos Aires, Argentina.

2020   *Program Committee Member*, 6th International Open Data Conference, "Data 4 Development." (Postponed from November 18-20, 2020, Nairobi, Kenya due to COVID-19).

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

National/International Symposia Organized
In Previous Rank

2014   *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.

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.

In Current Rank

2016   *Lead*, "International Indigenous Open Data Summit," official pre-event to the International Open Data Conference, October 5, 2016, Madrid, Spain.

2016   *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.

2020   *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.

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.

National/International Workshops Organized
In Previous Rank

2015   *Lead*, "Indigenous Social Determinants of Health," Native Nations Institute, University of Arizona, February 17-18, 2015, Tucson, AZ.

2015   *Lead*, "Data and Sovereignty," Native Nations Institute, University of Arizona, March 3-4, 2015, Tucson, AZ.

In Current Rank

2016   *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.

2017   *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.

2017   *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.

2018   *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.

2018   *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.

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 May 28, 2020.

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.

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.

2020   *Lead,* 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   *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.

2021   *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.

2022   *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.

National/International Panels Organized
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.

In Current Rank

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.

2020   *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

2022	*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
2020-present	Institute of Electrical and Electronics Engineers

<u>College and Departmental Service and Committees</u>
Department of Community, Environment and Policy Service and Committees - In Current 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

Department of Health Promotion Sciences - In Current 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 Current Rank

2005-present	*Chair*, Human Subjects Protection Program Departmental Review Committee
2022	*Chair*, Postdoctoral Research Associate I Search Committee
2022	*Member*, Lead, Marketing and Communications Search Committee
2022-present	*Member*, Education and Engagement Committee

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

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 Committee
2017-present	*Member*, One Health Admissions Committee
2019	*Member,* Committee on Promotion Guidelines for Lecturers
2022-present	*Member,* Community, Environment and Policy Admissions Committee

Research, Innovation and Impact

2022-present	*Member,* Faculty Advisory Committee

University of Arizona Service and Committees
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-present	*Lead,* UArizona Stewardship of Indigenous Data
2021-2023	*Member,* UArizona NIH Data Management Policy Workgroup
2022-present	*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

PUBLICATIONS/CREATIVE ACTIVITY

Scholarly Books and Monographs

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

[o] Indicates student/postdoc author

Chapters in Scholarly Books and Monographs

2019   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

2019   **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.

2020   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

2021   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.

2021   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.

2021   **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).

2021   **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.

2021   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.

2022 Druckenmiller, and R.L. Thoman, Eds. Washington, DC: National Oceanic and Atmospheric Administration. https://doi.org/ 10.25923/5cb7-6h06.

2022 **Carroll, Stephanie Russo**, Daryle Rigney, Steve Hemming, Amy Della-Sale, Lauren Booker, Shaun Berg, Larissa Behrendt, Simone Bignall. (Forthcoming 2022). "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.

2022 Rowe, Robyn K.[o], Kiri West[o], **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).

2023 Garrison, Nanibaa', **Stephanie Russo Carroll**. (Forthcoming 2023). "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.

*Indicates articles primarily from dissertation
[o] Indicates student/postdoc author
[+] Indicates community author

Refereed Journal Publications
In Previous Rank

2014* Schultz, Jennifer Lee[o], **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.

2015 **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.

*Indicates articles primarily from dissertation
[o] Indicates student/postdoc author

In Current Rank

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.

2017 **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.

2019 Garrison, Nanibaa', Maui Hudson, Leah Ballantine, Ibrahim Garba[o], 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.

2019 Garrison, Nanibaa' A., Krysta S. Barton, Kathryn M. Porter, Thyvu Mai[o], 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.

2019 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.

2020 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 Garba[o], Nicki Tiffin, Deborah Bolnick, Matthew Stott, Anna K. Rolleston, Leah L. Ballantyne, Ray Lovett, Dominique David-Chavez[o], 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.

2020 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.

2020 Rodriguez-Lonebear, Desi[o], 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.

2020 **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.

2020 **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.

2021 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.

2021 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.

2021 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.

2021 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

2021 **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.

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

2021   **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.

2021   Rowe, Robyn K.[o], **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://ijpds.org/article/view/1417.

2021   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

2021   Richards, Jennifer R. [o], 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

2022   Khan, Sana M.[o], Leslie V. Farland, Erika Austhof, Melanie L. Bell, Collin J. Catalfamo[o], 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

2022   **Carroll, Stephanie Russo**, Ibrahim Garba, Rebecca Plevel, Desi Small-Rodriquez, Vanessa Y Hiratsuka, Maui Hudson and 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

2022   **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.

2022   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.

2022   **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.

2022   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.

2023   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. doi: https://doi.org/10.1177/26349825231164616.

2023   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.

2023   Ornelas Van Horne, Yoshira[o], **Stephanie Russo Carroll**, Kareletta Chief, Nathan Z. Lothrop[o], Jennifer Rai Richards[o], Mae-Gilene Begay[+], Perry H. Charley[+], Jani C. Ingram, Paloma Beamer. (2023). "Using environmental health dialogue in a Diné-centered approach for

2023 — 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.

2023 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

2023 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

2023 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*.

2023 David-Chavez, Dominique M., Gavin, M., Ortiz, N., Valdez, S., Stephanie Russo Carroll. A values-centered relational science model: Supporting Indigenous rights and reconciliation in research. Under review at *Ecology and Society*.

2023 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 N, Carroll SR (2023). Indigenous Peoples and research: Self-determination in research governance. Frontiers in research metrics and analytics. Forthcoming *Frontiers Metrics and Analytics.*

*Indicates articles primarily from dissertation
º Indicates student/postdoc author
⁺ Indicates community author

Other Refereed Publications
In Previous Rank

2016 **Rainie, Stephanie Carroll**, Ginger Stull º. 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.

º Indicates student author

In Current Rank

2020 Johnson, Noor, Mary Beth Jäger, Lydia Jenningsº, 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.

2020 **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/

º Indicates student author
⁺ Indicates community author

OTHER SCHOLARSHIP

<u>Abstracts</u>

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.

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/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.

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

2019   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.

2020   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.

2021   Jennings, Lydia L.[o], 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.

2021   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

Curricula
In Current Rank

2023   **Rainie, Stephanie Carroll**, Jewel Cummins [o]. (Forthcoming). "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.

[o] Indicates student/postdoc author

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

2020   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).

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

2002   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.

2003   **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.

2003   **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

2008   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°, **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

In Current Rank

2017   **Rainie, Stephanie Carroll,** Desi Rodriguez- Lonebear°, 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°, 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.

2019   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-Lonebear°, 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."

2019   Dominique David-Chavez°, 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.

2020   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." https://static1.squarespace.com/static/56ec8d2562cd9413e14c0019/t/5f20a026d8069e7994a9b5d0/1595973670596/Joint+COVID+Letter+AZPHA+MEZCOPH.pdf

2020   Hiraldo, Danielle, **Stephanie Russo Carroll**, Dominique M. David-Chavezº, 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.

2021   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

º Indicates student/postdoc author
⁺ Indicates community author

WORKS IN PROGRESS

David-Chavez, Dominiqueº, Lydia Jenningsº, **Stephanie Russo Carroll**, Ibrahim Garbaº, 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 Garbaº, **Carroll, Stephanie Russo**, Garrison, Nanibaa', Desi Rodriguez-Lonebearº, Vanessa Hiratsuka. "Governance of Research through Tribal Regulation and Research Codes." In preparation.

Richards, Jenniferº, Kristen Tallisº, 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 Fernandezº. "Strategic Interventions: Developing Standards for Indigenous Peoples' Data." In preparation.

*Indicates articles primarily from dissertation
º Indicates student/postdoc author
⁺ Indicates community author

MEDIA
<u>Expert Interviews</u>
In Previous Rank

2009   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

2009   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

2012   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

2012   **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

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.

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.

2015 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.

In Current Rank

2018 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/

2020 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/in-the-covid-19-era-tribal-nations-want-research-in-service-of-their-people/

2021 "*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

2021 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

2021 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

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 (6 in 2022; 87 total)

In Previous Rank

2003   **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.

2005   **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.

2008   **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.

2012   **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.

2015   **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.

2015   **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.

2015   **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.

[o] Indicates student/postdoc author

In Current Rank

2016   **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.

2016   **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.

2016   **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.

2016   **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.

2016   **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.

2016   **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.

2017 **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.

2017 **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.

2017 **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.

2017 **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.

2017 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.

2017 **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.

2018 **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.

2018 **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.

2018 **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.

2018 **Rainie, Stephanie Carroll**, "Indigenous data sovereignty: An Update from the Field," University of New Mexico Tribal Data Champions, October 22, 2018, Albuquerque, NM.

2019 **Rainie, Stephanie Carroll**, "The Significance of Indigenous Data Sovereignty" presentation at the Indigenous Data Sovereignty Summit in Arizona, April 24, 2019, Phoenix, AZ.

2019 **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.

2019 **Rainie, Stephanie Carroll**, Mary Beth Jäger, Dominque M. David-Chavezo, "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.

2019 **Carroll, Stephanie Russo** and Carrie Nuva Josepho. 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.

2019 **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.

2020 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.

2020 **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.

2020 **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.

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.

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.

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.

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.

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.)

2020   **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/

2020   **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/

2020   **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.

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.

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.

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.

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.

2020   **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.

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.

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.

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.

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.

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.

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.

2021   **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.

2021   **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance," at the OCLC-National and State Libraries Australia (NSLA). February 2, 2021.

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.

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.

2021   **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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

2021 **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.

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.

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.

2022 **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.

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.

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.

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.

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.

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.

° Indicates student/postdoc author
+ Indicates community author

Invited Colloquia and Seminars (16 in 2022; 34 total)

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

In Previous Rank

2012   **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.

2013   **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.

In Current Rank

2017   **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.

2017   **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.

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.

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.

CURRICULUM VITAE – Stephanie R. Carroll, DrPH, MPH

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.

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.

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.

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.

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.

2022   **Carroll, Stephanie Russo**, "The CARE Principles for Indigenous Data Governance" at the DataWorks! FAIR and CARE Salon, Virtual, June 7, 2022.

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.

2022   **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty and Governance" at the "Teaching Truth to Power" Critical Race Theory Summer School, Virtual, July 22, 2022.

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.

2022   **Carroll, Stephanie Russo**, "Indigenous Data Sovereignty and Governance" at the Summer Internship for Indigenous Peoples in Genomics (SING) Program, Virtual, August 2, 2022.

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.

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.

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.

2023   **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.

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.

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, Virtual, February 22, 2023.

Peer-Reviewed Submitted Oral Presentations (4 in 2022; 36 total)
In Previous Rank

2008   **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.

2008   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.

2010   **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.

2010   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.

2012   **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.

2012   **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.

2013   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.

2014   **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.

2014   **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.

2015   Schultz, Jennifer Lee[o], **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.

2017 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.

2018 **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.

2018 **Rainie, Stephanie Carroll**, Lydia Jennings[o], 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.

2018 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/ijpds.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, Lydia[o], Dominique David-Chavez[o], **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.

2018 **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.

2018 **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.

2019 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 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.

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.

2021 **Carroll, Stephanie Russo,** Jane Anderson, Maui Hudson, Andrew Russell, Adam Fernandez[o], "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.

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.

2021 Jennings, Lydia L.[o], 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.

2021 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.

2022 **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.

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.

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.

2023 **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.

º Indicates student/postdoc author
⁺ Indicates community author

In Current Rank

2023 Dunnolly-Lee, Caitlin; Wong, M (PI); Price, C; Hudson, M; Russo Carroll, S; 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 Symposium: Building Cross-cultural Futures Through Healing Country . Ecological Society. Darwin, July 3-7, 2023

º Indicates student/postdoc author
⁺ Indicates community author

Peer-Reviewed Submitted Poster Presentations (0 in 2022; 5 total)
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.

2018 David-Chavez, Dominiqueº, **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.

2019 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.

2020 Natonabah, Serenaº, Brianne Dewani Lauroº, Dominique M David-Chavezº, **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.

º Indicates student/postdoc author
⁺ Indicates community author

AWARDED GRANTS AND CONTRACTS
Federal Grant (18; $19,896,266 to UArizona)
In Current Rank

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 **NCE 2023**	National Science Foundation. "Convergence NNA: Networking Indigenous Arctic and U.S. 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-PI. PI 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: PI. No Co-PI.
2020-2021 **NCE 2023**	National Science Foundation. "Collaborative Research: Impact of COVID-19 on Food 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: PI. Multi-PI J. Ingram. Co-PIs 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 ethical research policies and practices." $499,994 (indirect: $174,266; direct: $325,731). October 2020 – September 2024. Percent effort: 10. Role: PI. Co-PIs 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). "AI Institute for Resilient Agriculture." $1,150,000 (subaward indirect: $121,582; direct: $283,670). October 2021 – September 2026. Percent effort: 1. Role: Co-PI. PIs 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 PI.

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: PI. 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.
2022-2027	National Oceanic and Atmospheric Administration. "Cultivating Equitable Responses to 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-PI. Lead PI D. Ferguson. PIs T. Lane, G. Owen, H. Brown, B. McMahan, M. Crimmins, A. Meadow, D. DuBois, C. Woodhouse. Co-PIs 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 PI. Co-PIs 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.
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 PI. PI M. Liboiron, Subaward Co-PI L. Jennings.

Federal Grant Native Nations Institute (7, $5,920,000)
In Current 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.
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.

Private Foundation Grants (3; $403,524)
In Current 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. PIs 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: PI. No Co-PIs.

Other Grants (3; $114,955)
In Current 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: PI. No Co-PI.
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: PI. Co-PI J. Lopez.
2021-2023 **NCE 2024**	University of Arizona Provost's Investment Fund. "The Stewardship of Indigenous Peoples Data at UArizona." $90,000 (indirect: $0; direct: $90,000). July 2021-June 2023. Percent effort: 2%. Role: PI. No Co-PI.

SUBMITTED GRANTS AND CONTRACTS
Federal Grant
In Current Rank

Pending
None.

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: PI. Co-PIs: 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: PI. Co-PIs: 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	University of Arizona
Alicja Babst-Kostecka	University of Arizona
Alison Meadow	University of Arizona
Althea Walker	University of Arizona
Amanda Bentley Brymer	University of Idaho
Amy Della-Sale	University of Technology Sydney
Amy Juan	Sovereign Remedies, LLC
Anabel Marin	Institute of Development Studies
Andrew Curley	University of Arizona
Andrew Martinez	University of Arizona
Andrew Sporle	University of Auckland
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
Chandra Ford	University of California Los Angeles
Charles Hsu	University of Arizona
Christina Ore de Boehm	University of Arizona
Christine McCleave	Consultant
Chyloe Healy	Alberta First Nations Information Governance Centre
Colleen Strawhacker	University of Colorado Boulder
Collin J. Catalfamo	University of Arizona
Connie Woodhouse	University of Arizona
Connor P. Kelley	University of Arizona
Craig Rasmussen	University of Arizona
Cynthia Thomson	University of Arizona
Daniel Mietchen	University of Arizona
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	University of Arizona
Donna Cormack	University of Otago
Donna Zhang	University of Arizona
Douglas Taren	University of Colorado
Edit Herczog	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	University of Arizona
Ginger Stull	University of Pennsylvania
Gregg Castro	Kanyon Konsulting LLC
Gustavo Rojas	Universidad Libre, Colombia
Hailey Wilmer	USDA-ARS Sheep Production Efficiency Research
Heather Dreifuss	University of Arizona
Heidi Brown	University of Arizona
Ibrahim Garba	University of Arizona
Ibrahim Garba	University of Arizona
Isabel Trujillo	Pueblo de Abiquiù Library and Cultural Center
J. Benjamin McMahan	University of Arizona
Jameson Lopez	University of Arizona
Jamie Wilson	University of Arizona
Jane Anderson	New York University
Jane Bambauer	University of Arizona

Janene Yazzie	Sixth World Solutions
Jani Ingram	Northern Arizona University
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	Laurentian University
Jeremy Weiss	University of Arizona
Jerome Reichman	Duke Law School
Jessica Black	University of Alaska Fairbanks
Joan Timeche	University of Arizona
John Ehiri	University of Arizona
John Hildebrand	University of Arizona
Jon Chorover	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	University of Technology Sydney
Laura Arbour	University of British Columbia
Lauren Booker	University of Technology Sydney
Leah L. Ballantyne	University of British Columbia
Leonard Mukosi	University of Arizona
Leslie V. Farland	University of Arizona
Lindsay N. Kohler	University of Arizona
Lydia Jennings	University of Arizona
M. Ladd Keith	University of Arizona
Maggie Walter	University of Tasmania
Maile Taualii	Kaiser Permanente
Margaret Kurzius-Spencer	University of Arizona
Mark L. Brusseau	University of Arizona
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
Melanie L. Bell	University of Arizona
Michael Crimmins	University of Arizona

Michael Kotutwa Johnson	University of Arizona
Micheal Crimmins	University of Arizona
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
Ndjido A. Kane	Institut Sénégalais de Recherches Agricoles
Nicki Tiffin	University of Cape Town
Nicolas Barcelo	University of California Los Angeles
Nicole Yuan	University of Arizona
Nicolette Teufel-Shone	Northern Arizona University
Nirav Merchant	University of Arizona
Noor Johnson	University of Colorado Boulder
Orville Huntington	Tanana Chiefs Conference
Oscar Figueroa-Rodriquez	Colegio de Postraguados, Campos Montecillo
Paloma Beamer	University of Arizona
Pamela Garcia-Filion	University of Arizona
Patricia Riggs	Consultant
Paul Carini	University of Arizona
Pawel Kiela	University of Arizona
Per Axelsson	Umea University
Peter Dearden	University of Otago
Peter Nelson	University of California, Berkeley
Peter Pulsifer	Carleton University
Phil Harber	University of Arizona
Phil Wilcox	University of Otago
Pyrou Chung	Penn State University
Qing-Yu Zhang	University of Arizona
Rachelle Begay	University of Arizona
Raina Maier	University of Arizona
Randall Akee	University of California Los Angeles
Raymond Lovett	Australian National University
Rebecca Plevel	University of South Carolina
Rebecca Tsosie	University of Arizona
Ripan S. Malhi	University of Illinois
Rob Root	University of Arizona
Roberto Tuberosa	Unioversity of Bologna
Robin Harris	University of Arizona
Robyn K. Rowe	Laurentian University
Rodney Haring	Roswell Park Comprehensive Cancer Center
Rodrigo Sara	One Planet Solutions
Rogena Sterling	University of Waikato
Rose Miron	D'Arcy McNickle Center for American Indian and Indigenous Studies
Sabina Leonelli	University of Exeter
Sana M. Khan	University of Arizona
Sarah White	University of Arizona
Selim Louafi	Cirad - La recherche agronomique pour le développement
Shaun Berg	Berg Lawyers, Australia
Shawna Larson	Chickaloon Village Traditional Council
Sheldwin Yazzie	Albuquerque Area Southwest Tribal Epidemiology Center
Shelley Stall	American Geophysical Union
Simeon Materrechera	North West University, South Africa
Simone Bignall	University of Technology Sydney
Stephen Cornell	University of Arizona

Steve Hemming	University of Technology Sydney
Tahu Kukutai	University of Waikato
Tassy Parker	University of New Mexico
Thyvu Mai	University of Washington
Travis Lane	Inter Tribal Council of Arizona
Tristan Reader	University of Arizona
Tsim Schneider	University of California, Santa Cruz
Vanessa Hiratsuka	Southcentral Foundation
Vanessa Lee	University of Sydney
Vural Özdemir	Consultant
Wendy F. Todd Smythe	University of Minnesota Duluth
Wylie Burke	University of Washington
Xinxin Ding	University of Arizona
Yann Klimentidis	University of Arizona
Zhao Chen	University of Arizona