

# **STEPHANIE CARROLL RAINIE, DrPH, MPH**

## **Stephanie Carroll Rainie, DrPH, MPH**

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### **EDUCATION**

- Dr.P.H. 2015      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*
- M.P.H. 2001      Community Health Practice, Arizona College of Public Health, The University of Arizona, Tucson, AZ.*
- A.B. 1996        Biology and Society with concentrations in Health and Society and American Indian Studies, Cornell University, Ithaca, NY.*

### **PROFESSIONAL APPOINTMENTS & POSITIONS**

- 2016-2017      Assistant Professor – Public Health, Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 2016-present    Assistant Professor, Public Health Policy and Management, Department of Community, Environment and Policy, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*
- 2017-present    Assistant Research Professor, Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 2015-present    Associate Director, Native Nations Institute, Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 2017-present    Co-Director, Center for Indigenous Environmental Health Research, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*
- 2001-present    Manager – Tribal Health Program, Native Nations Institute, Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 2016-2017      Assistant Professor – Public Health, Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 2015-2017      Assistant Director, Center for Indigenous Environmental Health Research, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*
- 2002-2013      Assistant Director and Operations Manager, Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 1999-2001      Graduate Assistant, Nutrition and Physical Activity Unit, Center for Native American Health, and the Udall Center for Studies in Public Policy, The University of Arizona, Tucson, AZ.*
- 2000            Junior Commissioned Officer Student Training and Extern Program (JRCOSTEP),*

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*Environmental Health Injury Prevention Intern, Tucson Area Indian Health Service, Tucson, AZ.*

**1998** *Research Assistant, Center for Science in the Public Interest, Washington, DC.*

**1996-1998** *Program Manager, Human Services Research Institute, Cambridge, MA.*

### **HONORS & AWARDS**

**2017** *National Institute on Minority Health and Health Disparities (NIMHD) Health Disparities Research Institute (HDRI) Scholar*

**2015** *Delta Omega Honor Society (Public Health), Student Inductee*

**2009-2015** *Ahtna Heritage Foundation Scholarship*

**1995-2001**

**2010-2015** *Ecotrust Native American Scholarship*

**2012** *Dean's Circle of Excellence, Mel and Enid Zuckerman College of Public Health and Graduate and Professional Student Council Travel Scholarships, The University of Arizona*

**2010-2011** *Zuckerman Family Foundation Scholarship*

**2005** *Delta Omega Honor Society (Public Health), Alumni Inductee*

**2001** *Arizona College of Public Health Internship Conference Distinguished Presentation Award*

**2000-2001** *Alaska Native Tribal Health Consortium Scholarship*

**1999-2001** *University of Arizona Graduate College Out-of-State Tuition Scholarship*

**2000** *Fort McDowell Wassaja Memorial Scholarship*

**1995-1996** *Copper River Native Association Scholarship*

**1994** *Alpha Omicron Pi Fraternity Outstanding New Member Award*

**1991** *The Junior State of America Outstanding Member Award*

### **SERVICE & OUTREACH**

#### **STATE & LOCAL**

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

**2009-2011** *Board Member Native Images, Inc., Tucson, AZ.*

**2006-2008** *Board Member (Treasurer) Desert Sky Community School Board Member, Tucson, AZ.*

**2000-2001** *Research Volunteer Pascua Yaqui Tribe Community Health Status Assessment Planning Committee, Tucson, AZ.*

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

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### NATIONAL & INTERNATIONAL

2017-present	Founding Chair	International Indigenous Data Sovereignty Interest Group, Research Data Alliance
2016-present	Co-Founder	United States Indigenous Data Sovereignty Network, housed at the Native Nations Institute, The University of Arizona
2015-present	Judge	Operation Blue Sky: Aboriginal Health Initiative, MNP LLP & HeroX
2014-present	Associate Editor	International Indigenous Policy Journal <a href="http://www.iipj.org">www.iipj.org</a> ; <a href="http://www.facebook.com/IIPJ.org">http://www.facebook.com/IIPJ.org</a>
2004-present	Committee Member	Cornell University, Cornell Alumni Admissions Ambassador Network, Committee 7II.
2013	Review Committee Member	National Congress of American Indians, Health Policy Fellow Review Committee.
2009	Reviewer	National Congress of American Indians Policy Research Center, Train-the-Trainer Pilot, "Research that Benefits Native Communities: A Guide for Tribal Leaders," Albuquerque, NM, April 2009.
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.
1998	Legislative Volunteer	National Congress of American Indians, Washington, DC.

### DEPARTMENTAL AT UNIVERSITY OF ARIZONA

2017-present	Member	Annual Performance Review (APR) Peer Review Committee, Department of Community, Environment, and Policy, Mel and Enid Zuckerman College of Public Health
2017-present	Member	Inclusive Excellence Committee, Department of Community, Environment, and Policy, Mel and Enid Zuckerman College of Public Health
2017-present	Member	Community Engagement, Practice, and Service (CEPAS) Committee, Department of Community, Environment, and Policy, Mel and Enid Zuckerman College of Public Health
2005-present	Chair	Human Subjects Protection Program and the Udall Center for Studies in Public Policy
2012-2013	Member	Division of Health Promotion Sciences Assistant/Associate Professor of Health Behavior/Health Promotion (Tenure or Tenure Eligible) Search Committee, Mel and Enid Zuckerman College of Public Health.

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## UNIVERSITY OF ARIZONA

2017-present	Co-Founder	Indigenous Faculty Group
2016-present	Faculty Member	American Indian Studies, Graduate Interdisciplinary Program
2016-present	Member	Faculty Advisory Board, Center for Digital Society and Data Studies, College of Information
2016-present	Co-Founder	UA Partnerships for Indigenous Environmental Synergies (UAPIES)
2016-present	Founding Member	Bridging Biodiversity and Conservation Workgroup
2001-2002	Member	Arizona College of Public Health Advising and Mentoring Workgroup
2001	Member	American Indian Graduate Center Transition Team

## SCHOLARLY PUBLICATIONS & REPORTS

- 2017 **Rainie, Stephanie Carroll, Jennifer Lee Schultz, 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). Retrieved from: <http://ir.lib.uwo.ca/iipj/vol8/iss2/1>. DOI: 10.18584/iipj.2017.8.2.1
- 2016 **Rainie, Stephanie Carroll & Ginger Stull.** (2016). *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.
- 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.
- 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>
- 2014 **Schultz, Jennifer Lee, & Stephanie Carroll Rainie.** (2014). *The strategic power of data: A key aspect of sovereignty.* *The International Indigenous Policy Journal*, 5(4). Retrieved from: <http://ir.lib.uwo.ca/iipj/vol5/iss4/1>
- 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.
- 2003 **Rainie, Stephanie Carroll, Joan Timeche, Kylie Dickman, & Robert Merideth (Eds.)**. (2003). *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 (Eds.)**. (2003). *Building Native nations: Environment, natural*

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resources, and governance. *Conference proceedings*. Tucson, AZ: Udall Center for Studies in Public Policy and Morris K. and Steward L. Udall Foundation.

- 2002 Merideth, Robert & **Stephanie Carroll Rainie** (Eds). (2002). *Native American health and welfare in an age of new federalism. Conference proceedings*. Tucson, AZ: Udall Center for Studies in Public Policy.

### SELECTED WORK IN PROGRESS

**Rainie, Stephanie Carroll & Ginger Stull**. "Reframing return on investments for tribal colleges and universities: Aligning analyses with tribal priorities and educational missions." Pre-publication. *ETS Research Report Series*.

Echo-Hawk, Abigail & **Rainie, Stephanie Carroll**. "Strengthening the role of tribal public health in the United States public health system." In preparation. Submitting to *American Journal of Public Health*.

**Rainie, Stephanie Carroll & Aleena Hernandez**. "Strengthening the role of tribal public health in the United States public health system." In preparation. Submitting to *American Journal of Public Health*.

**Rainie, Stephanie Carroll**, Jessica Black, Stephen Cornell, Angela Gonzales, Nancy Lynn Palmanteer-Holder, Jennifer Lee Schultz, Michele Suina, Miriam Jorgensen, & Nicolette Teufel-Shone. "Reclaiming Indigenous health in the US: Moving beyond the social determinants of health." In preparation. Submitting to *American Journal of Public Health*.

**Rainie, Stephanie Carroll**, Stephen Cornell, Miriam Jorgensen, Rachel Rose Starks, & Maura Grogan. "Self-determination and Native American health care: The shift to tribal control." In preparation. Submitting to *Journal of Health Politics, Policy and Law*.

### POLICY PUBLICATIONS & REPORTS

- 2017 **Rainie, Stephanie Carroll**, Desi Rodriguez- Lonebear, and Andrew Martinez. (2017). Policy Brief: Data Governance for Native Nation Rebuilding. (Version 2). Tucson: Native Nations Institute. [nni.arizona.edu/application/files/8415/0007/5708/Policy\\_Brief\\_Data\\_Governance\\_for\\_Native\\_Nation\\_Rebuilding\\_Version\\_2.pdf](http://nni.arizona.edu/application/files/8415/0007/5708/Policy_Brief_Data_Governance_for_Native_Nation_Rebuilding_Version_2.pdf)

### MEDIA COVERAGE

- 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.
- 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.

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- 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
- 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
- 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
- 2009 Ruiz-McGill, Rebecca. (2009, July 24). Research finds tribal management key to improved health services. 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*.

## CONFERENCES/SCHOLARLY PRESENTATIONS

### CONFERENCES ORGANIZED

- 2001 **Planning Coordinator**, “Building Native Nations: Environment, Natural Resources, and Governance,” Tucson, AZ, December 11-13, 2001, 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 of Arizona.
- 2001 **Planning Committee Member**, “Should Government Cover Traditional Indian Medicine?” Scottsdale, AZ, September 6-8, 2001, co-sponsored by the University of Arizona College of Medicine and the Indian Health Service Clinical Support Center.
- 1997 **Planning Committee Member**, “First National Conference on Multicultural Mental Health Research into the 21<sup>st</sup> Century,” Boston, MA, October 1997.

### SYMPOSIA ORGANIZED

- 2017 **Planning Committee Member - Indigenous Data Sovereignty, Data Governance, and Evidence-Based Policy Making**. May 18-19, 2017. Native Nations Institute at the University of Arizona, University of California – Los Angeles, and the US Indigenous Data Sovereignty Network. Los Angeles, CA.
- 2017 **Planning Committee Member - Indigenous Policy Forum: Cultural Uses of Water**. April 11-13, 2017. Native Nations Institute and the Institute for the Environment, University of Arizona. Tucson, AZ.
- 2016 **Lead - Tribal Government Symposium: A forum to build knowledge, understanding, and relationships for the advancement of Tribal Governments in Alaska**. November 15-17, 2016. Native Nations Institute and Tribal Management Program, University of Alaska, Fairbanks. Fairbanks, AK.

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- 2016 *Lead, International Indigenous Open Data Summit. October 5, 2016. An official pre-event to the International Open Data Conference. Madrid, Spain.*
- 2014 *Planning Committee Member, Social Determinants of Health - Indigenous Measures and Off Reservation Meanings. September 17-18, 2014. Institute for Indigenous Knowledge and Development, University of New Mexico. Albuquerque, NM.*
- 2014 *Lead, Community, Governance, and Culture in the Health of Native Nations: A Policy Forum. April 14-15, 2014. Native Nations Institute, University of Arizona. Tucson, AZ.*

### WORKSHOPS ORGANIZED

- 2017 *Lead, "Exploring Data for Nation Building: Indigenous Data Sovereignty and Governance." Presented to the BIA Native American Water Corps Program. 14 July 2017. Tucson, AZ.*
- 2017 *Lead, "Exploring Data for Nation Building: Indigenous Data Sovereignty and Governance." Center for Native American Health. 16-17 May 2017. Albuquerque, NM.*
- 2017 *Co-Lead, "Indigenous Data Sovereignty and Governance Masterclass." Australian Indigenous Governance Institute. 31 March 2017. Brisbane, Australia.*
- 2016 *Lead, "Indigenous Data and Information Sovereignty: Making Open Data Work for Indigenous Peoples," Research Data Alliance (RDA) Breakout Session Workshop. International Data Week 2016. September 15, 2016. Denver, CO.*
- 2015 *Lead, Data and Sovereignty Gathering. Native Nations Institute, University of Arizona. March 3-4, 2015. Tucson, AZ.*
- 2015 *Lead, Social Determinants of Health Gathering. Native Nations Institute, University of Arizona. February 17-18, 2015. Tucson, AZ.*
- 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.*

### PANELS ORGANIZED

- 2016 *Lead, International Open Data Conference IODC2016. "Data + Indigenous" Impact Panel. October 6, 2016 in Madrid, Spain. Invited.*
- 2015 *Co-lead, International Indigenous Open Data Summit. 3rd International Open Data Governance "Indigenous Data and Open Governments" Panel. May 28, 2015 in Ottawa, ON. Invited.*

### SEMINARS, WORKSHOPS, AND PRESENTATIONS

- 2017 *Jorgensen, Miriam, **Stephanie Carroll Rainie**, (2017), "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. Invited.*
- 2017 *Rodriguez-Lonebear, Desi, **Stephanie Carroll Rainie**, (2017), "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. Submitted.*

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- 2017 **Rainie, Stephanie Carroll, and Desi Rodriguez-Lonebear, (2017), “United States Indigenous Nation Data Governance: Toward Data Sovereignty,” presented at the National Congress of American Indian’s Mid Year Pre-Conference Data Partners Gathering “Building Tribal Research and Evaluation Capacity”, June 12, 2017, Uncasville, CT. Invited.**
- 2017 **Rainie, Stephanie Carroll, and Andrew Martinez, (2017), “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. Invited.**
- 2017 **Rainie, Stephanie Carroll, and Desi Rodriguez-Lonebear, (2017), “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. Invited.**
- 2017 **Rainie, Stephanie Carroll, (2017), “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. Invited.**
- 2016 **Rainie, Stephanie Carroll, Nicolette Teufel-Shone, (2016), “Center for Indigenous Environmental Health Research,” presented at the Centers for Environmental Health Disparities Annual Meeting, December 5, 2016 in Durham, NC. Invited.**
- 2016 **Rainie, Stephanie Carroll, Carmella Kahn, Christina Ore de Boehm, (2016), “Nation Building for Tribal Wellness,” presented at the Arizona Indian Education Youth Conference, November 29-30, 2016, Tucson, AZ. Invited.**
- 2016 **Rainie, Stephanie Carroll, (2016), “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. Invited.**
- 2016 **Rainie, Stephanie Carroll, Desi Rodriguez-Lonebear, Andrew Martinez, (2016), “Indigenous Data Sovereignty,” a Presentation for Continuing Education Units to the U.S. Government Accountability Office, December 8, 2016. Invited.**
- 2016 **Rainie, Stephanie Carroll, Desi Rodriguez-Lonebear, Andrew Martinez, (2016), “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. Invited.**
- 2016 **Rainie, Stephanie Carroll, Desi Rodriguez-Lonebear, Andrew Martinez, (2016), “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. Invited.**
- 2016 **Rainie, Stephanie Carroll, Abigail Echo-Hawk, (2016), “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. Invited.**
- 2016 **Rainie, Stephanie Carroll, (2016), “The Native Nations Institute,” presented to Canadian Aboriginal Health Group on a US State Department visit, May 10, 2016, Tucson, AZ. Invited.**
- 2016 **Rainie, Stephanie Carroll, (2016), “Nation Building for Wellness: Tribal Data Sovereignty for Healthy Indigenous Communities,” National Tribal Forum for Excellence in Community Health Practice, August 30-31, 2016, Spokane, WA. Invited.**
- 2015 **Rainie, Stephanie Carroll, Ginger Stull. “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. Invited.**



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- 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. Invited.
- 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. Invited.
- 2014 **Rainie, Stephanie Carroll, Jennifer Lee Schultz.** "The Strategic Power of Data: A Key Aspect of Sovereignty," at the 6<sup>th</sup> Biennial International Indigenous Development Research Conference 2014, November 25-28, 2014, Auckland, New Zealand. Submitted.
- 2014 **Rainie, Stephanie Carroll, Jennifer Lee Schultz.** "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. Submitted.
- 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. Invited.
- 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. Submitted.
- 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. Invited.
- 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," at "Mind the Gap: Healthcare Disparities across the Globe," the Sixth Annual Social Justice Symposium, March 23, 2012, Tucson, AZ. Submitted.
- 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. Invited.
- 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. Submitted.
- 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. Submitted.
- 2008 **Rainie, Stephanie Carroll, Stephen Cornell, Miriam Jorgensen, Jaime Arsenault.** "Improving Health Access and Outcomes in Native American Communities: What Can Tribes Do?" 20<sup>th</sup> Annual Native Health Research Conference, August 27, 2008, Portland, OR. Submitted.
- 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. Invited.
- 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. Invited.

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- 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. Invited.*

### POSTER PRESENTATIONS

- 2015 **Rainie, Stephanie Carroll.** "Indigenous Community Wellness: Reimagining Indigenous Health," poster presentation at the National Congress of American Indians Mid-Year Conference Policy Research Center's Tribal Leaders/Scholars Forum, June 28, 2015, St. Paul, MN.
- 2014 Schultz, Jennifer Lee, Stephen Corral, Miriam Jorgensen, **Stephanie Carroll Rainie.** "Women and Work: Gender and Employment in American Indian Nations 1990-2010," poster presentation at the National Congress of American Indians Mid-Year Conference Policy Research Center's Tribal Leaders/Scholars Forum, June 9-11, 2014, Anchorage, AK.
- 2014 **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 Good Native Governance: Innovative Research in Law, Education, and Economic Development Conference, March 6-7, 2014, Los Angeles, CA.
- 2014 Schultz, Jennifer Lee, Stephen Corral, Miriam Jorgensen, **Stephanie Carroll Rainie.** "Women and Work: Gender and Employment in American Indian Nations 1990-2010," at the Good Native Governance: Innovative Research in Law, Education, and Economic Development Conference, March 6-7, 2014, Los Angeles, CA.
- 2013 **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 Indigenous Day of Health, Mel and Enid Zuckerman College of Public Health, The University of Arizona, November 21, 2013, Tucson, AZ. Submitted.
- 2013 **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 Center for American Indian Resilience Conference: Sharing Our Strengths and Stories of Resilience, August 7-8, 2013, Tucson, AZ. Submitted.
- 2010 **Rainie, Stephanie Carroll, Stephen Cornell, Miriam Jorgensen, Rachel Rose Starks, Maura Grogan.** "Tribal Community Management of Health Care: What are the Lessons?" Poster Presentation DiversityRx Conference, October 19, 2010, Baltimore, MD. Submitted.

### CONTRIBUTED SEMINARS, WORKSHOP, AND PRESENTATIONS

- 2015 Schultz, Jennifer Lee, **Stephanie Carroll Rainie, Rachel Rose Starks.** "Residence, Citizenship, and Connectedness for Young Adult American Indians," at the National Congress of American Indians Mid-Year Conference Policy Research Center's Tribal Leaders/Scholars Forum sessions "Connecting Across Distance & Difference: Tribal Citizenship in a New Era," June 28, 2015, St. Paul, MN.
- 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.
- 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.

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## ADVISORY BOARD & FUNDER PRESENTATIONS

- 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.
- 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.
- 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.
- 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.

## UNIVERSITY & DEPARTMENTAL PRESENTATIONS

- 2017 **Rainie, Stephanie Carroll, (2017),** “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, The University of Arizona, February 17, 2017, Tucson, AZ. Invited
- 2017 **Rainie, Stephanie Carroll, (2017),** “Center for Indigenous Environmental Health Research,” presented at the Convening for Indigenous Australian Scholars, The University of Arizona, February 13, 2017, Tucson, AZ. Invited.
- 2012 **Rainie, Stephanie Carroll.** Self-Determination and American Indian Health Care: The Shift to Tribal Control. 60 Minutes in Indian Country Series, The University of Arizona, October 26, 2012, Tucson, AZ. Invited.

## AWARDED GRANTS & CONTRACTS

### FEDERAL GRANTS

- 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.” \$3,484,141. September 2017 – August 2022. Co-PI with D. Ferguson and others.
- 2017-2021 **National Science Foundation.** “Convergence NNA: Networking Indigenous Arctic and U.S. Southwest Communities on Knowledge Co-Production in Data Sciences.” \$499,006. August 2017 – May 2021. Co-PI with C. Strawhacker and others.
- 2015-2020 **National Institute of Environmental Health Sciences and U.S. Environmental Protection Agency.** “Center for Indigenous Environmental Health Sciences.” \$5,000,000. August 2015 – May 2020. Co-PI with J. Burgess.
- 2015-2020 **National Institute of Environmental Health Sciences and U.S. Environmental Protection Agency.** “Center for Indigenous Environmental Health Sciences.” \$5,000,000. August 2015 – May 2020. Co-PI with J. Burgess.
- 2001- **U.S. Environmental Protection Agency.** “Executive Education Seminar on Environmental Issues, the

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- 2003 U.S.-Mexico Border, and Tribal Sovereignty.” \$15,000. October 2001 – March 2003. Co-PI with S. Cornell, R. Varady, R. Merideth, J. Timeche, & M. Begay.
- 2001-2002 U.S. Environmental Protection Agency. Support for the “Building Native Nations: Environment, Natural Resources, and Governance Conference.” \$30,000. December 2001 – February 2002. Co-PI with J. Timeche.

### FOUNDATION GRANTS

- 2017 Morris K. and Steward L. Udall Foundation “Native Nations Institute for Leadership, Management, and Policy.” \$800,000. October 2016 – September 2017. Co-PI with J. Timeche, M. Jorgensen, & S. Cornell.
- 2016 Morris K. and Steward L. Udall Foundation “Native Nations Institute for Leadership, Management, and Policy.” \$800,000. October 2015 – September 2016. Co-PI with J. Timeche, M. Jorgensen, & S. Cornell.
- 2012 Morris K. Udall and Stewart L. Udall Foundation. Support for “Oct. 2012-Sept. 2013 Workplan.” \$287,000. October 2012 – September 2013. Co-PI with S. Cornell & R. Varady.
- 2011 Morris K. Udall and Stewart L. Udall Foundation. Support for “Oct. 2011-Sept. 2012 Workplan.” \$327,000. October 2011 – September 2012. Co-PI with S. Cornell & R. Varady.
- 2011-2014 W.K. Kellogg Foundation. “Beyond ‘Health Care’: Community, Governance, and Culture in the Health and Wellness of Native Nations.” \$731,573. 2011 – 2014. Proposal Authors: Miriam Jorgensen and Stephanie Carroll Rainie. Principal Investigators: Stephen Cornell and Miriam Jorgensen.
- 2010 Morris K. Udall and Stewart L. Udall Foundation. Support for “Oct. 2010-Sept. 2011 Workplan.” \$330,000. October 2010 – September 2011. Co-PI with S. Cornell & R. Varady.
- 2009 Morris K. Udall and Stewart L. Udall Foundation. Support for “Oct. 2009-Sept. 2010 Workplan.” \$331,000. October 2009 – September 2010. Co-PI with S. Cornell & R. Varady.
- 2009 W.K. Kellogg Foundation. “Improving Healthcare Access in Native American Communities: What Can Tribes Do?” \$250,000. 2009 – 2010. Authors: Miriam Jorgensen and Stephanie Carroll Rainie. Principal Investigators: Stephen Cornell and Miriam Jorgensen.
- 2008 Morris K. Udall and Stewart L. Udall Foundation. Support for “Oct. 2008-Sept. 2009 Workplan.” \$330,000. October 2008 – September 2009. Co-PI with S. Cornell & R. Varady.
- 2007 Morris K. Udall and Stewart L. Udall Foundation. Support for “Oct. 2007-Sept. 2008 Workplan.” \$344,000. October 2007 – September 2008. Co-PI with S. Cornell & R. Varady.

### COLLABORATORS

Randy Akee, University of California, Los Angeles; Jaime Arsenault, Nestu’et Collaborative; Jeff Burgess, Jill de Zapien, Robin Harris, Mary Kay O’Rourke, Cecelia Rosales, Samantha Sabo, Jennifer Lee Schultz, Douglas Taren, Nicolette Teufel-Shone, College of Public Health, University of Arizona; Jessica Black, University of Alaska, Fairbanks; Eileen Briggs, Tribal Ventures Project, Cheyenne River Sioux Tribe; Stephen Cornell, Miriam Jorgensen\*, Andrew Martinez, Desi Rodriguez Lonebear, Rachel Rose Starks, Joan Timeche, Native Nations Institute, University of Arizona; Norm DeWeaver, private consultant, Casa Grande, Arizona; Daniel Ferguson, Institute of the Environment, University of Arizona; Angela Gonzalez, Cornell University; Maura Grogan, Grogan-Cornell Consulting; Laura Lopez Hoffman, Christopher Scott, Udall Center for Studies in Public Policy, University of Arizona; Lynn Palmanteer-Holder, University of Washington; Tahu Kukutai, University of Waikato; Tassy Parker, University of New Mexico; Gwen Phillips, Ktunaxa Nation and British Columbia First Nations Data Governance Initiative; Patricia Riggs,

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*private consultant, previously, Ysleta Del Sur Pueblo; Ginger Stull, University of Pennsylvania; Michele Suina, Program Director, CDC Good Health and Wellness in Indian Country Program, ABQ Area Southwest Tribal Epidemiology Center; Ron Trosper, American Indian Studies Program, University of Arizona; Jerry P. White\*, Susan Wingert\*, Western University & Editors, International Indigenous Policy Journal*  
*Totals: Collaborators, 34 Co-editors: 3 \* Also co-editor at International Indigenous Policy Journal*

### **Graduate, Postdoctoral, and Thesis Advisors**

*Dissertation committee: Nicolette Teufel-Shone (Professor- College of Public Health, University of Arizona), John Ehiri (Professor/Division Director- College of Public Health, University of Arizona), Douglas Taren (Professor/Associate Dean- College of Public Health, University of Arizona), Celestino Fernandez (School of Sociology, University of Arizona)*

## **TEACHING AND MENTORING**

### **COURSES**

- 2017- Present     *Instructor, Law 631N: Exploring Data for Nation Building: Indigenous Data Sovereignty and Governance, January in Tucson come to the University of Technology Sydney, Sydney, NSW, Australia.*
- 2017- Present     *Instructor, Law 631N: Exploring Data for Nation Building: Indigenous Data Sovereignty and Governance, January in Tucson, Indigenous Peoples Law and Policy Program, College of Law, The University of Arizona, Tucson, AZ*
- 2012- 2014         *Instructor, CPH 697A: Urban Service Learning, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*
- 2011- 2013         *Teaching Assistant, CPH 628: Public Health Research and Evaluation, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*

### **INVITED LECTURES**

- 2016             *Strengthening Tribal Health: Weaving Together Indigenous Knowledge and Western Science, CPH 535: Multicultural Health Beliefs, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ. 28 September 2016.*
- 2016             *Working Toward an Indigenous Social Determinants of Health Framework, CPH 564: Indigenous Health and Resilience, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ. 21 January 2016.*
- 2015             *Residence, Connectedness, and Community: Tribal Citizenship in the 21<sup>st</sup> Century, Health Policy and Management Seminar, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ. 3 November 2015.*
- 2013- 2015         *American Indian Health and Tribal Control of Health Care Services, CPH 535: Multicultural Health Beliefs, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*
- 2014             *Tribal Governments: Where They Fit - Economics, Humanities Seminars Program, College of Humanities, The University of Arizona, Tucson, AZ. 23 & 30 July 2014.*

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2012 *American Indian Health and Historical Trauma, CPH 535: Multicultural Health Beliefs, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tucson, AZ.*

### ACADEMIC AND PROFESSIONAL MENTORING

2017-Present	<i>Jennifer Richards, Health Promotion Sciences PhD student, University of Arizona.</i>	<i>Comprehensive exams committee member, research practice, professional development</i>
2016-Present	<i>Christina Ore de Boehm, Public Health Policy and Management DrPH student, University of Arizona.</i>	<i>Doctoral committee member, research practice, professional development</i>
2016-Present	<i>Kari Quiballo, American Indian Studies PhD student, NNI Graduate Research Associate</i>	<i>Doctoral committee member, research practice, professional development</i>
2016-Present	<i>Adonis Trujillo, Eller College of Management MBA student, NNI Graduate Research Assistant</i>	<i>Research practice, professional development</i>
2016-Present	<i>Leonard Bruce, Science and Technology Policy masters student, NNI Graduate Research Intern</i>	<i>Research practice, professional development</i>
2016-Present	<i>Ali Gabriel, Public Health Policy and Management DrPH candidate, University of Arizona. "Increasing Patient Satisfaction in a Rural Hospital Emergency Department: A Quality Improvement Project Using Failure Mode &amp; Effects Analysis"</i>	<i>Doctoral committee member, research practice, professional development</i>
2016-Present	<i>Tahmin Hassan, Molecular and Cellular Biology Honors College Student, University of Arizona. "Ethical Considerations when conducting research with Native Nations"</i>	<i>Senior capstone project faculty chair, research practice, professional development</i>
2015-Present	<i>Desi Rodriguez-Lonebear, dual PhD student, University of Arizona (Sociology) &amp; University of Waikato (Demography).</i>	<i>Research practice, professional development</i>
2015-2017	<i>Claudia Shantall Reynoso, MS student conservation biology, University of Arizona. "Urban Green Space as a Human Health Resource in Cities"</i>	<i>Masters thesis committee member, research practice</i>
2015-Present	<i>Andrew Martinez, Research Specialist, NNI, University of Arizona.</i>	<i>Research practice, professional development</i>
2015	<i>Zachary Miller, MPH student, University of Victoria.</i>	<i>Research practice, professional development</i>
2014-2017	<i>Yadira Caballero, Research Program Coordinator, NNI, University of Arizona.</i>	<i>Research practice, research administration, professional development</i>
2014-Present	<i>Danielle Hiraldo, Senior Researcher, NNI, University of Arizona.</i>	<i>Research practice, research administration, professional development</i>

## **STEPHANIE CARROLL RAINIE, DRPH, MPH**

<b>2014-2015</b>	<i>Kyli Washburn, Senior Office Specialist, NNI, University of Arizona.</i>	<i>Office administration, professional development</i>
<b>2014-2015</b>	<i>Aurora Virginia Trujillo, master's student Public Health, University of Arizona.</i>	<i>Research practice</i>
<b>2013-2015</b>	<i>Heather Dreifuss, doctoral student in public health, University of Arizona.</i>	<i>Research practice, professional development</i>
<b>2013-2014</b>	<i>Rakim Soobratty, IT and Infrastructure Coordinator, Udall Center, University of Arizona.</i>	<i>Office administration</i>
<b>2012-2014</b>	<i>Akenabah Begay, Administrative Associate, NNI, University of Arizona.</i>	<i>Office administration, professional development</i>
<b>2011-2016</b>	<i>Jennifer Lee Schultz, Senior Researcher, NNI; previous doctoral student Sociology; University of Arizona.</i>	<i>Research practice, leadership, research administration, professional development</i>
<b>2011-2013</b>	<i>Suzy Brown, Accountant Senior, NNI, University of Arizona.</i>	<i>Research administration, professional development</i>
<b>2007-2017</b>	<i>Rachel Starks, Senior Researcher, NNI, University of Arizona.</i>	<i>Research practice, research administration, professional development</i>
<b>2007-2014</b>	<i>Renee Goldtooth, Manager, Leadership and Management Programs, NNI, University of Arizona.</i>	<i>Research practice, professional development</i>
<b>2005-2013</b>	<i>Donna Sloan, Business Manager, Udall Center, University of Arizona.</i>	<i>Departmental administration, research administration, professional development</i>
<b>2012</b>	<i>Carmella Kahn, doctoral student Public Health, University of Arizona.</i>	<i>Research practice</i>
<b>2009</b>	<i>Tasce Simon, medical student, Harvard University and University of San Francisco.</i>	<i>Research practice</i>