

MARISA ELENA DUARTE

Associate Professor, Justice and Social Inquiry, School of Social Transformation
777 Novus, Suite 310A, Arizona State University, Tempe, AZ 85287
Related Faculty, School for the Future of Innovation in Society
Marisa.Duarte@ASU.edu

- Field of Expertise** Information science; Native American and Indigenous studies
- Education** 2008-2013, University of Washington, Seattle, Washington
2001-2003, Catholic University of America, Washington, DC
1997-2000, University of Arizona, Tucson, Arizona
- Degrees** PhD, Information Science, 2013, University of Washington
MLIS, 2003, Catholic University of America
BA, Creative Writing, 2000, University of Arizona
- Experience** 2021-present, Associate Professor, Justice and Social Inquiry,
School of Social Transformation, Arizona State University
2015-2021, Assistant Professor, Justice and Social Inquiry, School
of Social Transformation, Arizona State University
2013-2015, Postdoctoral Fellow, University of Illinois, Urbana-
Champaign
2012-2013, Predoctoral Fellow, Simpson Center for the
Humanities, University of Washington
2008-2012, Washington Doctoral Initiative Fellow, The
Information School, University of Washington
2007-2008, Children's Librarian, Fresno County Public Library
2004-2006, Research Librarian, Arizona State University
2001-2003, Reference Assistant, Catholic University of America
Mullen Library
2002-2003, Library Assistant, Dumbarton Oaks Research Library
and Collection
1998-2000, Peer Information Counselor, University of Arizona
Main Library

I. PUBLICATIONS [h-index 11]**a. Book**

2017 *Network Sovereignty*. Seattle, Washington: University of Washington Press. 191 pages.

b. Articles (in refereed journals and refereed scientific conference proceedings)

2021 "Caring for Our People: Indigenous Responses to COVID-19 Era Informatic Colonialism," with Nicholet Deschine-Parkhurst, Alaina George, and Alex Soto. *Selected Papers of #AoIR2021 (SPIR): The 22nd*

Annual Conference of the Association of Internet Researchers, Virtual Event, October 13-16, 2021. <https://doi.org/10.5210/spir.v2021i0.12297>

- 2021 “ ‘As a Squash Plant Grows’: Social Textures of Sparse Internet Connectivity in Rural and Tribal Communities,” with Morgan Vigil-Hayes, Ellen Zegura, Elizabeth Belding, Ivone Masara. *ACM Transactions on Human-Computer Interaction* 28, 3: 1-16.
- 2020 “Centering Relationality: A Conceptual Model to Advance Indigenous Knowledge Organization Practices,” Co-authored with Sandy Littletree and Miranda Belarde-Lewis. *Knowledge Organization* 47, 5 (2020): 410-426.
- 2019 “ ‘Of course, Data Can Never Fully Represent Reality’: Assessing the Relationship Between Indigenous Data and IK, TK, and TEK.” Co-authored with Morgan Vigil-Hayes, Sandy Littletree, Miranda Belarde-Lewis. *Human Biology* 91, 3 (2019): 163-178.
- 2019 “Complex, Contemporary, and Unconventional: Characterizing the Tweets of the #NativeVote Movement and Native American Candidates through the 2018 US Midterm Elections,” *Proceedings of the 22nd ACM Conference on Computer Supported Cooperative Work and Social Computing*, Austin, Texas, November 9-13, 2019. 50% contribution.
- 2019 “Communicating Bad News: Insights for the Design of Consumer Health Technologies,” with Eun Kyoung Choe, Hyewon Suh, Wanda Pratt, and Julie A. Kientz. *JMIR Human Factors* 6, 2 (2019). 20% contribution.
- 2017 “#Indigenous: A Technical and Decolonial Analysis of Activist Uses of Hashtags Across Social Movements,” with Morgan Vigil-Hayes. *Mediatropes* 7, 1 (2017):166-184. 50% contribution.
- 2017 “Connected Activism: Indigenous Uses of Social Media for Shaping Political Change,” *Australasian Journal of Information Systems* 21 (Spring 2017): 1-12. 100% contribution.
- 2017 “#Indigenous: Tracking the Connective Actions of Native American Advocates on Twitter,” with Morgan Vigil-Hayes, Nicholet Deschine-Parkhurst, Elizabeth Belding. *Proceedings of the 20th ACM Conference on Computer Supported Cooperative Work* (Winter 2017): 1387-1399. 50% contribution.
- 2017 “Uneven Exchanges: Borderlands Violence and the Search for Peace at Sand Creek,” *Chicana/Latina Studies: The Journal of Mujeres Activas de Letras y Cambio Social* 16/1 (Spring 2017): pp 30-55. 100% contribution.

- 2015 “Imagining: Creating Spaces for Indigenous Ontologies,” with Miranda Belarde-Lewis. *Cataloging and Classification Quarterly* 53/5-6 (Summer 2015): 677-702. 50% contribution.

c. Book Chapters

- 2024 “Maala Meecha Watch Over Me: A Hiaki Interpretation of Frontera Mother+Hood,” in Cynthia Bejarano and Cristina Morales, *Frontera Madre(Hood): Brown Mothers Challenging Oppression and Transborder Violence at the US-Mexico Border*. Tucson: University of Arizona Press. September 2024.
- 2021 “Native and Indigenous Women’s Cyber-Defense of Lands, Waters, and Peoples,” *Networked Feminisms: Activist Assemblies and Digital Practices*, eds. Shana McDonald, Brianna Wiens, Michelle MacArthur, and Milena Radzikowska. Lanham: Lexington Books.
- 2021 “How We Connect: An Indigenous Feminist Approach to Digital Methods.” Co-authored with Morgan Vigil-Hayes. *Indigenous Peoples Rise Up: The Global Ascendancy of Social Media Activism*, eds. Jeff Berglund and Bronwyn Carlson. Rutgers University Press.
- 2020 “Indigenous North America: Ruptured Knowledge Ecologies and COVID-19 in Indian Country,” in Linnet Taylor, Gargi Sharma, Aaron Martin and Shazade Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. Meatspace Press.
- 2015 “Knowledge, Technology, and Self-Determination,” in Marc Woons, ed. *Restoring Indigenous Self-Determination: Theoretical and Practical Approaches*. Bristol, UK: E-International Relations.

d. Other Publications

Encyclopedia Entry

- 2024 “Indigenous data sovereignty,” with Stephanie O’Carroll, Max Liboiron, Jennifer Wemigwans, in Jenna Burrell and Ranjit Singh, eds. *The Datafied State*. New York: Data and Society. April 2024.
- 2022 “Social Media: Extending the Boundaries of Indian Country,” with Lorie Roy, Wendy Peters, Cristina Gonzales. Igor Krupnik, ed. *Handbook of North American Indians*. Washington, DC: Smithsonian.

Essay

- 2021 “Silicon Valley is Built on Indian Land,” Collaboration with Jacob

Meders, *Living Room Light Exchange (LRLX Publication 6): Placeless*.

- 2016 “Water is Life: Why Chicana/o/xs Should Support NoDAPL” *Mujeres Talk*, December 6, 2016.

Poems

- 2021 “Triptych Sonoreense: Hiapsiwame,” *Arizona State University Labriola Library Indigenous Matriarchs Poetry Night*, January 28, 2021.
- 2021 “Tahkaim a la Barrio Pascua Viejo,” *Arizona State University Labriola Library Indigenous Matriarchs Poetry Night*, January 28, 2021.
- 2020 “Cocineras,” *Yellow Medicine Review* (Fall 2020).
- 2020 “Nourish!,” *Yellow Medicine Review* (Fall 2020).
- 2016 “Dolorosa, the Witch of Sadness,” *AS/US: A Space for Women of the World 6* (Spring 2016).
- 2016 “Writing Others,” *AS/US: A Space for Women of the World 6* (Spring 2016).
- 2016 “Drilling for Oil,” *AS/US: A Space for Women of the World 6* (Spring 2016).

Position papers

- 2023 “Reciprocity with the Land: Computing an Indigenous Pluriverse,” with Nicole Kuhn. *Indigeneity in Social Computing Workshop* at the 2023 Computer Supported Collaborative Work & Social Computing conference (CSCW), Minneapolis, Minnesota, October 14, 2023.
- 2019 “Indigenous Network Sovereignty: How Protecting Indigenous Free Expression Remaps Tribal Borderlands,” *Data and Dominion: What is Digital Sovereignty? CARGC Workshop* at the University of Pennsylvania Annenberg School of Communication, Philadelphia, October 3, 2019.
- 2017 “Prismatic Interfaces: Making Room for Intersectional Feminist Approaches in Interface Studies,” *Imagining Intersectional Futures: Feminist Approaches in CSCW, 20th ACM Conference on Computer Supported Cooperative Work*, Portland, Oregon, February 25, 2017.

II. RESEARCH ACCEPTED/UNDER CONTRACT

a. Book chapter

- 2023 “Decolonization,” with Sandy Littletree and Miranda Belarde-Lewis. *Critical Keywords in LIS*, edited by Nicholae Cline and Jorge Lopez McKnight. MIT Press. In progress.

b. Article

- 2023 “How Our Ancestral Knowledge Guides Us: Indigenous Approaches to Artificial Intelligence in the Anthropocene,” a note for *AI: Ancestral Immediacies* at Das Haus der Kulturen der Welt, July 28-29, 2023, Berlin, Germany.

III. RESEARCH IN PROGRESS

- 2023 Book manuscript: *Indigenous Information: Creating Our Knowledge Through Compassion and Interfaces*. In Progress.
- 2021 Article manuscript: “Dancing Pahkola with Her Rebozo on Her Head: Inherited Practices of Mothering in the Borderland.” Unpublished manuscript.
- 2018 Book Chapter Manuscript: “Indigenous Women’s Subjective Uses of Wearable Health Activity Monitors.” In Progress.
- 2018 Article Manuscript: “Corporate Hegemony and Information Integrity: A Challenge for Native American Activists Relying on Social Media.” In Progress.
- 2018 Technical Report: “FirstNet in Indian Country: Establishing Social and Political Implications, and Major Lines of Inquiry for Information Science.” In Progress.
- 2017 Article Manuscript: “The Books are Coming Home: Integrating Relationality with Interface Design in the Digitization of Native American Literature.” In Progress.

IV. PAPERS PRESENTED & PARTICIPATION IN PROFESSIONAL MEETINGS**a. International Conferences**

- 2023 Organizer, co-host. *Mature Compassion: Writing Through the Relationship Between Indigenous Knowledge and Technology: A Writer's Retreat and Symposium*. Co-hosted with Jennifer Wemigwans (University of Toronto). Sponsored by the School of Social Transformation at Arizona State University, the Critical Digital Humanities Initiative at the University of Toronto, the Center for Indian Education at Arizona State University, and the Labriola National American Indian Data Center at Arizona State University. Tempe, Arizona, December 1-7, 2023.
- 2023 Co-presenter. "Reciprocity with the Land: Computing an Indigenous Pluriverse," with Nicole Kuhn. *Indigeneity in Social Computing Workshop* at the 2023 Computer Supported Collaborative Work & Social Computing conference (CSCW), Minneapolis, Minnesota, October 14, 2023.
- 2023 Panelist. "Part of the Fabric of the Universe, and in a Particular Position to Marvel at its Great Beauty: How Our Ancestral Knowledge Guides Us: Indigenous Approaches to Artificial Intelligence in the Anthropocene," with Outi Laiti and Karen Hao. *Das Haus der Kulturen der Welt: AI: Ancestral Immediacies*. July 30, 2023. Berlin, Germany. [Invited panelist]
- 2023 Chair and discussant. "Interventions in the Indigenous Study of Technology, Data, and New Media," with Joanna Hearne, Kaylen James, Sadie Red Wing, Itzel Delgado-Gonzales, and John Little. *Native American and Indigenous Studies Association 2024*. May 13, 2023. Toronto, Canada. [Invited discussant]
- 2023 Panelist. "Data Privacy and Security," with Brendan David-John and Cory Cornelius. *IDEAS: Indigenous Innovation, Data Economies and Artificial Intelligence Summit*. March 31, 2023, Arizona State University. Scottsdale, Arizona.
- 2021 Chair. "Unsettling Science II: Indigenous STS as Epistemic Justice," with Jessica Kolopenuk, Kelly Fritsch, Rick W.A. Smith, and Nicole Charles, plenary session, *4S: Society for the Social Study of Science*, Toronto, October 9, 2021. [Invited plenary chair]
- 2021 Co-presenter. "Caring for Our People: Indigenous Responses to COVID-19 Era Informatic Colonialism," with Nicholet Deschine-Parkhurst, Alaina George, and Alex Soto. *#AoIR2021: The 22nd Annual Conference of the Association of Internet Researchers*, Virtual Event, October 13-16, 2021. [Spotlight video]
- 2021 Speaker. "Indigenous Cyber-relationality: Discerning the Limits and Potential for Connective Action," *Berkeley Center for New Media*, Berkeley, California, February 3, 2021. [Invited lecture]
<https://www.ideas.berkeley.edu/archive/indigenouscyberrelationality>

- 2020 Keynote. "Meditations on the Screen: How the Archives Around Us Remind Us Who We Are," *9th International Conference on the History of Records and Archives (ICHORA 2020)*, Ann Arbor, Michigan, October 26, 2020. [Invited keynote]
- 2019 "Complex, Contemporary, and Unconventional: Characterizing the Tweets of the #NativeVote Movement and Native American Candidates through the 2018 US Midterm Elections," *22nd ACM Conference on Computer Supported Cooperative Work and Social Computing*, Austin, Texas, November 9-13, 2019.
- 2019 "The Absurdity of Canned Heat: Encountering Technocracy in the Digitization of Humanity," Keynote for the *2019 Humanities, Arts, Science, Technology Alliance and Collaboratory (HASTAC) Conference: Decolonizing Technology, Reprogramming Education*, Vancouver, BC, Unceded Musqueam Territory, May 17, 2019. [Invited keynote]
- 2018 "The Place of Justice and Dignity in Indigenous Approaches to Science, Technology, and Society Studies," Keynote for the *Indigenous Science Technology and Science Symposium: Toward Sovereign Bodies and Sustainable Relations*, Edmonton, Alberta, Canada, June 8, 2018. [Invited keynote]
- 2018 "Corporate Hegemony and Information Integrity: A Challenge for Native American Activists Relying on Social Media," *Native American and Indigenous Studies Association*, May 17-19, 2018, Los Angeles, California, May 18, 2018.
- 2017 Selected participant in the *Intersectionality and Algorithmic Discrimination: Intersecting Disciplinary Perspectives* workshop at the Lorentz Center for Scientific Workshops in All Disciplines at the Universiteit Leiden, The Netherlands, December 18-22, 2017.
- 2017 "Indigenous Women's Subjective Experiences of Wearable Health Activity Monitors," *Society for the Social Studies of Science*, Boston, Massachusetts, September 2, 2017.
- 2017 "Integrating Relationality with Interface Design in the Digitization of Native American Literature," *Native American and Indigenous Studies Association*, Vancouver, British Columbia, Canada, June 25, 2017.
- 2017 "#Indigenous: Tracking the Connective Actions of Native American Advocates on Twitter," *20th ACM Conference on Computer Supported Cooperative Work*, Portland, Oregon, February 27, 2017.

- 2016 “Contagion or Cure? Proscribing the Digitization of Indigenous Knowledge,” *Association of Internet Researchers*, Berlin, Germany, October 7, 2016.
- 2016 “AOIR Early Career Scholars Workshop,” *Association of Internet Researchers*, Berlin, Germany, October 5, 2016.
- 2015 “Connected Activism: Indigenous Uses of Social Media for Shaping Political Change,” *By The People: Participatory Democracy, Civic Engagement, and Citizenship Education*, Tempe, Arizona, December 3, 2015.
- 2015 “Internet for Tribes: Colonial Legacies Shaping Digital Divide Efforts in Indian Country,” *Partnership for Progress on the Digital Divide*, Tempe, Arizona, October 22, 2015.

b. National Conferences

- 2021 “Data Injustice: The Convergence of Limited Internet Connectivity and COVID-19 in Indian Country,” 43rd Annual Conference of the *Association for Public Policy Analysis and Management (APPAM)*, November 12, 2021, Austin, Texas. [Withdrawn]
- 2021 Selected participant in the *Indigenous Data Sovereignty* workshop at the University of Arizona, Tucson, Arizona, September 2021-January 2022.
- 2019 “Beautiful Data: Justice, Code, and Architectures of the Sublime,” Keynote for the *Digital Libraries Federation*, Tampa, Florida, October 14, 2019. [Invited keynote]
- 2019 “Indigenous Network Sovereignty: How Indigenous Free Expression Remaps Tribal Borderlands,” *Data & Dominion: What is Digital Sovereignty?* Center for Advanced Research in Global Communication Workshop, University of Pennsylvania, October 3, 2019. [Invited presentation]
- 2015 “Effective Strategies: Building the Internet in Indian Country,” Digital Inclusion in Native Communities Summit, *Association of Tribal Archives, Libraries and Museums*, Washington, DC, September 9, 2015. [Invited presentation]

c. Local Conferences/Lectures/Panel Discussions

- 2024 “How We Write Our Future: Methods of Indigenous Writing Through Academia,” Liberal Arts and Sciences, Ati:Wa:Oki Indigenous

- Community Center, Virginia Tech. Blacksburg, Virginia, March 14, 2024. [Invited presenter]
- 2023 “Notes on Indigenous Information for Anticapitalists,” *MCC Keynote Series: New Edges in Media Studies: Neoliberal Failures and Anticapitalist Information Futures*. Steinhardt School of Culture, Education, and Human Development, New York University. New York City, New York, November 16, 2023. [Invited presenter]
- 2023 “Indigenizing the Literature Review,” *Doing Research in Indian Country*. Arizona State University. October 24, 2023. Tempe, Arizona. [Invited presenter]
- 2023 Discussant. “Indigenous Sovereignty Matters: A Conversation with Anna Tsouhlarakis,” with Anna Tsouhlarakis. *Scottsdale Museum of Contemporary Art*. August 25, 2023. Scottsdale, Arizona. [Invited discussant]
- 2022 “Indigenous Kinships and the Borderlands of Chicana Belonging,” conversation with Simón Ventura Trujillo, moderated by José Antonio Lucero. *Comparative History of Ideas at the University of Washington*, Seattle, February 21, 2023.
- 2021 “Data Sovereignty.” Panel with Krystal Tsosie and Keolu Fox for the 2021 *Doing Research in Indigenous Communities* conference, Arizona State University, Scottsdale, Arizona, December 17, 2021. [Invited panelist]
- 2021 “Roundtable: The New Ethereality.” Panel with Shannon Mattern, Rahul Mukherjee, and Tyler Morgenstern for the 2021 *Media, Technology, and Politics Under Pressure* series, Carsey-Wolf Center at the University of California, Santa Barbara, February 18, 2021. [Invited panelist]
- 2020 “McDonalds Wifi Is Not A Solution: Challenges to Digital Divide Research in Indian Country Amid COVID-19,” *The Information School at the University of Washington*, November 16, 2020. [Invited presentation]
- 2020 “Allyship and Mentorship of Diverse Information Science Faculty.” Panel with Africa Hands, Michelle Kazmer, and Diane Agosto for the 83rd *Annual Meeting of the Association of Information Science and Technology (2020 ASIS&T Virtual Meeting)*, October 28, 2020.
- 2020 “Activating Indigenous Feminist Networks for Change.” A Presentation for the *School of Human Evolution and Social Change Colloquia Series: Toward a Liberatory Theory and Praxis*, Arizona State University, Tempe, Arizona, October 22, 2020. [Invited presentation]

- 2020 “Indigenous Scholarship on Refusal and the Remaking of Tech.” Panel with Kim Christen for *The Refusal Conference*, Berkeley, California, October 14, 2020. [Invited presentation]
- 2020 “Connective Engagement: Indigenous Consciousness-Raising Through Digital Infrastructures.” A Presentation for the *Research Center for the Americas*, University of California, Santa Cruz, January 27, 2020. [Invited presentation]
- 2019 “Extending an Indigenous Internet: Planning for Place-Based Digital Literacies and the Spectrum of Connectivity.” A Presentation for the *Indigenous Graduate Education in Science and Engineering in the Southwest*, University of Arizona, Tucson, November 15, 2019. [Invited presentation]
- 2019 “Indigenous STS: Considerations and Lessons from Canada and the US,” Panel with Kim Tallbear, Miranda Belarde-Lewis, Krisha Hernandez, Max Liboiron, Michelle Murphy, and Desi Rodriguez-Lonebear for the *Science, Technology and Society Preconference Workshop for the Native American and Indigenous Studies Association*, Hamilton, New Zealand, June 24, 2019.
- 2019 “ ‘Might Makes Right’: Resisting the Legal Fictions Underlying the Doctrine of Discovery,” Roundtable with Christine Taitano Delisle, Debra Harry, and Tina Ngata at the *Native American and Indigenous Studies Association*, Hamilton, New Zealand, June 26, 2019.
- 2017 “Indigenous Women’s Subjective Uses of Wearable Health Activity Monitors,” Presentation for the School of Transborder Studies at Arizona State University, Tempe, Arizona, September 9, 2017.
- 2017 “Connecting Beyond the Interface: Indigenous Knowledge, Mobilization, and Deloria’s Right to Know,” Invited Lecture for the Graduate School of Education and Information Science at the University of California, Los Angeles, California, April 6, 2017.
- 2016 “Native North American Indigenous Knowledge: A Research Agenda for Information Science,” Invited Lecture for the Information School at the University of Washington, Seattle, Washington, April 11, 2017.
- 2016 “Ejercicios de Poder Popular por la Red Social: From Cybercommuniques to Los Indigenados,” Invited Lecture for the Spanish Graduate Literature Conference, Talk Series, and Pragda Film Festival at Arizona State University, Tempe, Arizona, April 15, 2016.

V. PUBLIC SCHOLARSHIP

a. Organization of meetings, symposia, conferences, events

- 2024 Co-organizer, host. *Yaqui Studies Symposium Planning Meeting*. Co-organizer with Anabel Galindo and Ismael Osuna. Labriola National American Indian Data Center, Arizona State University, Tempe, Arizona, April 5, 2024.

b. Community education: instruction, advisement, consultation

- 2024 Invited co-instructor. “Yaqui Identity and Career Advancement,” Center for Employment Training, Pascua Yaqui Tribe. Co-instructor with Jeston Morris and Ismael Osuna. Guadalupe, Arizona, March 6, 2024.

c. Support for community-driven research efforts

- 2024 Consultant. *Advancing Indigenous Affairs Coverage: Deriving a Research Plan for Corporation for Public Broadcasting*. In correspondence with Joy Lin, Vice-President of Journalism for the CPB. January-March 2024.

VI. TEACHING**a. Arizona State University****Undergraduate courses**

JUS 303: Justice Theory. 8 sections.

JUS 445: Surveillance and Society. 2 sections.

WST 340: Gender, Science, and Technology. 1 section.

Graduate courses

SST 520: Learning Technologies in Native Education. 6 sections.

IED 598: Critical Indigenous Research Methodologies. 1 section.

CIE 598: Critical Indigenous Research Methodologies. 1 section.

SST 598: Digital Activism. 2 sections.

JUS 598: Digital Activism. 1 section.

Independent studies

- 2021 Leo DeLeon. “Developing an Indigenous Community-Centered Problem Statement.” [2nd year doctoral student]. October-December 2021.

- 2021 Mateo Garcia-Chacon. “Tracing social and data impacts associated with the phenomena of missing and murdered Indigenous women.” [4th year independent research study]. January-April 2021.

- 2018 Nikki Stevens. "Surveillance and Society: Quantified Pet and Data Tracking." [2nd year project]. August-December 2018.
- 2017 Lucero Garcia. "Disconnected from the Streets: Investigating the Social and Political Conditions Shaping Mexico City's Air Quality Regulatory Environment." [Masters thesis]. June-December 2017.
- 2017 Shahan Bellamy. "Tumblr Saved My Life: An Interdisciplinary Investigation of How Black Trans-Masculinity Operates Through Tumblr." [Doctoral prospectus]. August-December 2017.
- 2016 Karla Esparza. "Cultural Mejianismo: An Auto-Ethnography Exploring My Mentorship of an Unaccompanied Minor." [Masters thesis]. August 2016-May 2017.
- 2016 Nicholet Deschine-Parkhurst. "Protecting Oak Flat: Narratives of Survivance as Observed Through Digital Activism." [Journal article publication]. August-December 2016.
- 2016 Michala Weick. "Charlotte: A Face of Rape Statistics." [Honors undergraduate thesis]. January-May 2016.
- 2016 Alaina George. "Indigenous Methodologies." [Doctoral research topic]. August-December 2015.

Dissertation comprehensive exams

- 2024 Daphne Littlebear, School of Social Transformation, Justice and Social Inquiry, Arizona State University.
- 2024 Cheron Watchman, School of Social Transformation, Justice and Social Inquiry, Arizona State University.
- 2024 Delphina Thomas, School of Social Transformation, Justice and Social Inquiry, Arizona State University.
- 2023 Nicholet Deschine-Parkhurst, School of Social Transformation, Justice and Social Inquiry, Arizona State University.
- 2022 Miriam Araya, School of Social Transformation, Justice and Social Inquiry, Arizona State University.
- 2018 Nikki Stevens, School for the Future of Innovation in Society, Arizona State University.

- 2018 Alaina George, School for the Future of Innovation in Society, Arizona State University.
- 2017 S. Donald Bellamy, School of Social Transformation, Women and Gender Studies, Arizona State University.

Thesis committees

- 2021 Reader. Bobbi Frederick. “*Why Not Art, Identity and Writing?: A New Lens for Culturally-Responsive Schooling in Higher Education.*” [Masters capstone]. Indigenous Education, Arizona State University. April 2021.
- 2021 Chair. Lorrie McAllister. “*Opening the Gate: Investigating Culturally Grounded Technology Education Programs in Arizona.*” [Masters capstone]. Indigenous Education, Arizona State University. April 2021.
- 2020 Chair. Vanessa Olivares. “*‘No Signal’: The Promise of the DIGITAL Reservations Act and Distance Learning at Colorado River Indian Tribe.*” [Masters capstone]. Indigenous Education, Arizona State University. December 2020.
- 2018 Reader. Napoleon Marrietta. “*‘Being a Good Relative’: Contemporary Indigenous Activist Voices and Techniques in in Urban Arizona.*” [Masters thesis]. American Indian Studies, Arizona State University. Applied project earned May 2023.
- 2018 Chair. Lucero Garcia. “*Disconnected: Investigating the Social and Political Conditions Shaping Mexico City’s Air Quality Regulatory Environment.*” [Masters thesis]. School of Social Transformation, Justice Studies, Arizona State University. April 2018.
- 2018 Reader. Joseph Moreno. “*Hope, Possibility, and Cruelty: Porn Consumption and Neoliberalism’s Everyday Affective Subjects.*” [Masters thesis]. School of Social Transformation, Women and Gender Studies, Arizona State University. March 2018.
- 2017 Reader. Nicolas Smith. “*Using Technology to Learn the Western Apache Language.*” [Masters thesis]. School for Sustainability, Global Technology and Development, Arizona State University. 2017.
- 2017 Reader. Karla Esparza. “*Cultural Mejicanismo: An Auto-Ethnography Exploring My Mentorship of an Unaccompanied Minor.*” [Masters thesis]. School of Social Transformation, Justice Studies, Arizona State University. May 2017.

- 2016 Reader. Michala Weick. “*Charlotte: A Face of Rape Statistics.*” [Honors undergraduate thesis]. Barrett Honors College, Arizona State University. April 2016.

Dissertation committees

- 2024 Co-chair. Daphne Littlebear, Justice and Social Inquiry, School of Social Transformation, Arizona State University, 2024-present.
- 2024 Reader. Miriam Araya. “Practicing Freedom: An Auto-Ethnographic Account of a Liberatory Praxis.” [Doctoral thesis]. Justice and Social Inquiry, School of Social Transformation, Arizona State University, 2020-2024.
- 2024 Co-chair. Elma Hajric. “Unraveling Sociotechnical Imaginaries and Data Power: Assemblages and Narratives of a Smart Campus Through an ‘IoT Pole Case Study.’” [Doctoral thesis]. Human and Social Dimensions of Technology. School for the Future of Innovation in Society, College of Global Futures, Arizona State University, 2023-2024.
- 2023 Reader. Cecilia Marek, Women and Gender Studies, School of Social Transformation, Arizona State University, 2023-present.
- 2023 Co-chair. Alaina George. “K’é, labor, and care: Investigating anticipatory tribal governance through the relationship between roads, energy, and ICTs across Navajo Nation, 2000-2020.” [Doctoral thesis]. Human and Social Dimensions of Technology. School for the Future of Innovation in Society, College of Global Futures, Arizona State University, 2015-2023.
- 2022 Reader. Nikki Stevens. “Modeling Whiteness: Data Models and the Production of Social Inequality.” [Doctoral thesis]. Human and Social Dimensions of Technology, School for the Future of Innovation in Society, College of Global Futures, Arizona State University, 2018-2022.
- 2021 External Reviewer. Elizabeth Hagededt. “*La Confederación de Nacionalidades Indígenas del Ecuador (CONAIE) and La Confederación de Nacionalidades Indígenas de la Amazonía Ecuatoriana (CONFENIAE) Online and On-the-Ground: Representational Choices and Indigenous Media Sovereignty.*” [Doctoral thesis]. Anthropology, University of Victoria, 2021.

- 2020 Reader. Alycia de la Mesa, Human and Social Dimensions of Technology, School for the Future of Innovation in Society, Arizona State University, 2020-2022.
- 2020 Co-chair. Delphina Thomas, Justice and Social Inquiry, School of Social Transformation, Arizona State University, 2020-present.
- 2019 Chair. Nicholet Deschine-Parkhurst, School of Social Transformation, Arizona State University, 2019-present.
- 2018 Reader. Shahan Bellamy. “ *‘Tumblr Saved My Life’: An Interdisciplinary Investigation of how Black Trans-Masculinity Operates through Tumblr.*” [Doctoral thesis]. Women and Gender Studies, School of Social Transformation, Arizona State University, 2016-2020.
- 2018 Reader. Annabell Bowen, School of Social Transformation, Justice and Social Inquiry, Arizona State University, 2016-present.

VII. COMMITTEES AND SERVICE

a. University

- 2024 Member, Dean Search Committee, College of Liberal Arts and Sciences, Arizona State University, May 2023-March 2024
- 2020 Faculty Advisor, Womxn’s Council of Indigenous Doctoral Scholars at Arizona State University, February 2020-present
- 2018 Campus Representative, Faculty Women of Color Caucus at Arizona State University, September 2017-May 2019
- 2018 Member, Ethnic Studies Working Group at Arizona State University, Spring 2016-present
- 2018 Member, Provost’s Native American Advisory Committee, Spring 2016-present

b. Academic Unit

- 2024 Member, Director of the Center for Indian Education Search Committee, School of Social Transformation at Arizona State University, September 2023-March 2024
- 2021 Member, Graduate Committee, Justice and Social Inquiry, School of Social Transformation at Arizona State University, August 2021-May 2022

- 2021 Member, Admissions Committee, Center for Indian Education, School of Social Transformation at Arizona State University, May 2021-present
- 2018 Member, Graduate Committee, Justice and Social Inquiry, School of Social Transformation at Arizona State University, October 2017-May 2019

c. International Associations

- 2022 Member, Scholars Council, Data & Society, May 2022-May 2024
- 2019 Secretary, Native American and Indigenous Studies Association, July 2019-2022

d. Reviewer

- 2023 *Social Inclusion*, article peer-review
Journal of Computer-Mediated Communication, article peer-review
Computer Human Interaction 2023, short paper peer-review
- 2022 *American Indian Research and Culture Journal*, article peer-review
Wicazo Sa Review, article peer-review
Society, Technology and Human Values, article peer-review
Robert Woods Johnson Foundation, grant review
- 2021 *Native American and Indigenous Studies Association*, abstracts reviewer
- 2020 *Native American and Indigenous Studies Association*, abstracts reviewer
- 2019 *Native American and Indigenous Studies Association*, abstracts reviewer

e. Government

- 2023 Comments for consultation session. Department of Interior New Department Policy on Indigenous Knowledge: Federally Recognized Tribes. February 27, 2023.
- 2023 Core planning committee. 2024 Yaqui Studies Symposium. Pascua Yaqui Tribe and Yaqui communities. May 2023-ongoing.

VIII. MEMBERSHIP IN PROFESSIONAL SOCIETIES

a. International

- 2023 MALCS: Mujeres Activas de Letras y Cambio Social, 2016-2017, 2023-present
- 2023 Association of Computing Machinery Special Interest Group on Computer Human Interaction (SIGCHI), 2023-present
- 2021 Society for the Study of Science in Society, 2021-2023
- 2020 Association for Information Science and Technology, 2020-2021
- 2018 Native American and Indigenous Studies Association, 2009-present
- 2015 Association of Internet Researchers, 2015-2017, 2020-present

b. National

- 2018 American Indian Science and Engineering Society, 2017-present

IX. HONORS, AWARDS, GRANTS

a. International

- 2022 US Project Partner with Luhui Whitebear (Oregon State University) and Australian Project Lead Bronwyn Carlson (Macquarie University). *US Department of State, US Embassy Canberra, Funding Opportunity PASCNB-NOFO-FY22-01: Building cousin energy between First Nations peoples in Australia and the U.S. to enhance the roles of women and LGBTQI+ people.* 2022-2024. \$300,000 USD. Not funded.
- 2021 Spotlight Session Recognition for “Caring for Our People: Indigenous Responses to COVID-19 Era Informatic Colonialism,” with Nicholet Deschine-Parkhurst, Alaina George, and Alex Soto. *Selected Papers of #AoIR2021 (SPIR): The 22nd Annual Conference of the Association of Internet Researchers*, Virtual Event, October 13-16, 2021.
- 2019 Recognition for Contribution to Diversity and Inclusion for “Complex, Contemporary, and Unconventional: Characterizing the Tweets of the #NativeVote Movement and Native American Candidates through the 2018 US Midterm Elections,” *22nd ACM Conference on Computer Supported Cooperative Work and Social Computing*, Austin, Texas, November 9-13, 2019.
- 2018 Elected Secretary for the Native American and Indigenous Studies Association, with a 3-year period of appointment (June 2019-2021) and

support for conference travel as well as a 3-year graduate student hourly position to be awarded to my institution.

- 2017 Honorable Mention for Best Paper, “#Indigenous: Tracking the Connective Actions of Native American Advocates on Twitter,” with Morgan Vigil-Hayes, Nicholet Deschine-Parkhurst, Elizabeth Belding. *Proceedings of the 20th ACM Conference on Computer Supported Cooperative Work (Winter 2017), ACM Conference on Computer Supported Collaborative Work, 2017.*

b. National

- 2024 Principal Investigator, with Co-PI Morgan Vigil-Hayes (NAU). *NSF ReDDDoT: Phase 1: Workshop: Indigenous Approaches to Computational Futures. 2025-2026.* In review.
- 2021 Fellow. *Guggenheim Fellowship: “The Desert is Our Home: Yaqui Lucidity about Bio-infrastructure and Border-making.”* 2022-2023. Not funded.
- 2018 Antonia I. Castañeda Award for best paper, “Uneven Exchanges: Searching for Peace at Sand Creek,” *Chicana/Latina Studies: The Journal of Mujeres Activas de Letras y Cambio Social* 16/1 (Spring 2017), *National Association of Chicana/Chicano Studies*, 2018.
- 2018 Co-Principal Investigator, with PI Elizabeth M. Belding (UCSB), Co-PI Morgan Vigil-Hayes (NAU), Ellen W. Zegura, (Georgia Tech) *NSF SCC: PuebloConnect: Expanding Internet Access and Content Relevance in Tribal Communities.* 2018-2023. \$2,000,000.
- 2017 Co-Principal Investigator, with Co-Principal Investigator Morgan Vigil-Hayes (NAU). *NSF SaTC: CORE: Medium: Collaborative: Preserving Privacy and Supporting Trustworthiness in Ad-hoc Multi-Actor Situational Collaborations.* 2018-2022. Not funded.

c. University

- 2016 Principal Investigator, “Border Quants: Feminist Approaches to Data, Bodies, and Technologies Across Borders,” Program on Transborder Communities Seed Grant, School of Transborder Studies, Arizona State University, 2016-2017. \$17,000.

X. ADDITIONAL TRAINING

a. Classes

- 2024 Enrolled. Instructor Teodoro Buitimea Flores. *Aprender Lengua Yaqui A Distancia*. Vicam Pueblo, Sonora, January 15-May 2024.
- 2023 Enrolled. Instructor Felipa Espuma. *Hu Uhyoli Hiak Nooki*. Education Department, Pascua Yaqui Tribe, Guadalupe, Arizona, February 6, 2023-May 18, 2023.
- 2023 Enrolled. Facilitator Dr. Aurora Chang. *Writing Convivencia*. Arizona State University Faculty Women of Color Caucus. Phoenix, Arizona, January 9-27, 2023.
- 2023 Enrolled. *Tribal Broadband Bootcamp 05*. Connect Humanity Indigenous Connectivity Institute. Gila River Indian Community, Sacatón, Arizona, January 22-25, 2023.
- 2022 Enrolled. Instructor Felipa Espuma. *Hu Uhyoli Hiak Nooki*. Language Department, Pascua Yaqui Tribe, Guadalupe, Arizona, September 21-December 17, 2022.