

**MARISA ELENA DUARTE**

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**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:** 2015-present, Assistant Professor, 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  
2004-2006, Research Librarian, Arizona State University

**I. PUBLICATIONS [h-index 6]****a. Book**

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

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

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

- 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

#### *Essay*

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

#### *Poems*

- 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*

- 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. Encyclopedia entry

- 2017 “Social Media: Extending the Boundaries of Indian Country,” with Lorie Roy, Wendy Peters, Cristina Gonzales, *Handbook of North American Indians*. Washington, DC: Smithsonian. Forthcoming.

## III. RESEARCH IN PROGRESS

- 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.
- 2017 Article Manuscript: “Connecting Beyond the Interface: Indigenous Knowledge, Mobilization, and Deloria’s Right to Know.” In Progress.

## IV. PAPERS PRESENTED & PARTICIPATION IN PROFESSIONAL MEETINGS

### a. International Conferences

- 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.
- 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**

- 2019 “Beautiful Data: Justice, Code, and Architectures of the Sublime,” Keynote for the *Digital Libraries Federation*, Tampa, Florida, October 14, 2019.
- 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.

**c. Local Conferences/Lectures/Panel Discussions**

- 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 Pragma Film Festival at Arizona State University, Tempe, Arizona, April 15, 2016.

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

JUS 303: Justice Theory. 3 sections.

JUS 445: Surveillance and Society. 1 section.

**Graduate courses**

SST 520: Learning Technologies in Native Education. 1 section.

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***

- 2018 Nikki Stevens. "Surveillance and Society: Quantified Pet and Data Tracking." [2<sup>nd</sup> 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 Mejicanismo: 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***

- 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 Shahan Bellamy, School of Social Transformation, Women and Gender Studies, Arizona State University.

***Thesis committees***

- 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. Expected April 2018.
- 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***

- 2018 Reader. Nikki Stevens, School for the Future of Innovation in Society, Arizona State University, 2018-present
- 2018 Co-chair. Alaina George, School for the Future of Innovation in Society, Arizona State University, 2015-present
- 2018 Reader. Shahan Bellamy, School of Social Transformation, Women and Gender Studies, Arizona State University, 2016-present
- 2018 Reader. Annabell Bowen, School of Social Transformation, Justice and Social Inquiry, Arizona State University, 2016-present

**VI. COMMITTEES AND SERVICE**

**a. University**

- 2018 Campus Representative, Faculty Women of Color Caucus at Arizona State University, September 2017-present

- 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**

- 2018 Member, Graduate Committee, Justice and Social Inquiry, School of Social Transformation at Arizona State University, October 2017-present

**c. International Associations**

- 2019 Secretary, Native American and Indigenous Studies Association, July 2019-present

**VII. MEMBERSHIP IN PROFESSIONAL SOCIETIES**

**a. International**

- 2018 Native American and Indigenous Studies Association, 2009-present
- 2015 Association of Internet Researchers, 2015-present

**b. National**

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

**VIII. HONORS, AWARDS, GRANTS**

**a. International**

- 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 assistantship 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**



- 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*. 2018-2021. \$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. NF.

**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.