

PATRICIA GARCIA

Phone: (956) 472-5777

Email: garciapg@umich.edu

School of Information
University of Michigan
4322 North Quad
Ann Arbor, MI 48109

EDUCATION

PhD	University of California, Los Angeles Information Studies	2015
MLIS	University of California, Los Angeles Archival Studies	2013
MA	University of Texas, Austin English Literature	2007
BA	St. Edward's University English Literature	2005

RESEARCH APPOINTMENTS

Research Fellow & Investigator School of Information, University of Michigan	2016 to Present
Postdoctoral Scholar Center for Gender Equity in Science & Technology, Arizona State University	2015 to 2016
Collaborator Nexus Lab, Arizona State University	2015 to 2016
Graduate Student Researcher Institute for Society & Genetics, Participatory Lab, UCLA	2012 to 2015
Digital Humanities Scholar Center for Primary Research and Training,	2012 to 2013

AWARDS

Dissertation Year Fellowship University of California, Los Angeles	2014
Information Studies Diversity Paper Award University of California, Los Angeles	2014

Archival Education and Research Institute Scholarship University of Texas, Austin	2013
Graduate Summer Research Fellowship University of California, Los Angeles	2012
Eugene Cota-Robles Fellowship University of California, Los Angeles	2010

GRANTS

National Science Foundation (PI) Developing a Culturally Responsive Framework for Promoting Computing Among Adolescent Girls in STEM Programs (#1651653). Award amount: \$294,115.	2016-2018
Institute for Museum and Library Services (Co-PI) Engaging Libraries in Culturally Responsive STEM Programming (#LG-80-16-0116-16). Award amount: \$249,999.	2016-2018
ASU Program for Transborder Communities (Co-PI) Border Quants: Feminist Approaches to Data, Bodies, and Technologies Across Borders. PI: Marisa Duarte, Co-PI: Jacqueline Wernimont, Jessica Rajko, Heather Ross. Award amount: \$17,500.	2016-2017

PUBLICATIONS

Peer-Reviewed Journal Articles

Garcia, P. & Scott, K. (2016). Traversing a political pipeline: An intersectional and social constructionist approach toward technology education for girls of color. *InterActions, UCLA Journal of Education and Information Studies* 12(2).

Scott, K.A. & **Garcia, P.** (In press, 2016). Techno-social change agents: Fostering activist dispositions among girls of color through a culturally responsive technology program. *Meridians: Feminism, Race, Transnationalism*.

Garcia, P. Accessing archives: Teaching with primary sources in K-12 classrooms. (In press, 2017). *The American Archivist*, 80(1).

Garcia, P. (2014). Documenting and classifying labor: the effect of legal discourse on the treatment of H-2A workers. *Archival Science*. DOI: 10.1007/s10502-014-9230-4

Kelty, C., Panofsky, A., Erickson, S., **Garcia, P.**, Currie, M., Crooks, R. & Wood, S. (2014). Seven dimensions of contemporary participation disentangled. *Journal of the American Society for Information Science and Technology*. DOI: 10.1002/asi.23202

Working Papers

Cadenas, G., **Garcia, P.**, Zion, S., Scott, K.A. Catalyzing sociopolitical identities among adolescent girls of color through technology programs. (Under review with *American Journal of Community Psychology*).

Garcia, P. Culturally responsive computing: Using participatory design to promote student-centered computational learning experiences. (To be submitted as “Late-Breaking Work” to 2017 ACM CHI Conference on Human Factors in Computing Systems).

Garcia, P. Information practices of K-12 Teachers: finding, evaluating, and using primary sources in the classroom to promote engaged learning. (To be submitted to *Journal of the Learning Sciences*)

Book Reviews

Garcia, P. (2012). Review of *Alone Together: Why We Expect More from Technology and Less from Each Other*, by Sherry Turkle. *UCLA Journal of Education and Information Studies*, 8(1).

Special Issues

Garcia, P. & Murillo, M. (Eds.). (2015). Immigration and documentation: An interdisciplinary research approach. *InterActions: UCLA Journal of Education and Information Studies*, 11(1).

INVITED TALKS

Garcia, P. (2016). **Promoting computational thinking among girls in tech programs through participatory design.** Colloquium, School of Information, University of Texas at Austin.

Garcia, P. (2016). **Culturally responsive approaches for engaging girls of color in computer science.** The White House Conference on Inclusive STEM Education for Youth of Color. Event held on October 28, 2016 and hosted by the White House Council on Women and Girls, My Brother’s Keeper Initiative, Office of Science and Technology Policy, U.S. Department of Energy, and the National Math and Science Initiative (NMSI).

Garcia, P. (2016). **Developing a culturally responsive framework for promoting computing among adolescent girls.** The White House “Champions of Change” event for extracurricular

enrichment, afterschool, and summer programming for marginalized girls. Event held on September 30, 2016 and hosted by the White House Council on Women and Girls.

Garcia, P. (2016). **Transdisciplinary Technologies**. Colloquium, School of Social Transformation, Arizona State University.

Garcia, P. (2015). **Platform politics: Design practices and the construction of scholarly knowledge**. Colloquium, School of Information, University of Arizona.

CONFERENCES & WORKSHOPS

Garcia, P. (2017). **Embodying Data: Duoethnography as a Feminist Methodology for Studying Wearables**. Paper for 2017 Computer Supported Cooperative Work (CSCW) workshop, Portland.

Garcia, P. (2016). **Rethinking user agency through modular wearables**. Presentation at Critical Making and Body Politics workshop hosted by the University of Michigan's Designers of Interactive, Intelligent, Internet of Things (DoIIIT) group at the School of Information.

Garcia, P. (2016). **Accessing archives: Primary sources and inquiry-based learning in K-12 Classrooms**. Paper presented at Archival Education and Research Institute, Kent State University.

Garcia, P. (2015). **Open archives: Assessing the 'participatory turn' in archival studies**. Paper presented at Archival Education and Research Institute, University of Maryland.

Garcia, P. (2015). **Standardizing education: Teaching with primary sources and the effects of academic standards on innovative teaching**. Dissertation research will be presented at iConference Doctoral Colloquium, University of California, Irvine.

Garcia, P. (2014). **Beyond the textbook: Primary sources and inquiry-based learning in K-12 classrooms**. Paper presented at Archival Education and Research Institute, University of Pittsburgh.

Garcia, P. (2013). **Primary sources in elementary classrooms: Exploring the integration process**. Poster presented at Archival Education and Research Institute, University of Texas, Austin.

Garcia, P. (2012). **Primary sources, school children, and our libraries: The case for collaborative initiatives to promote the use of primary sources**. Round table panelist at the California Library Association Annual Meeting, San Jose.

TEACHING EXPERIENCE

SI 632: Archival Appraisal Instructor, School of Information, University of Michigan	Winter 2017
SI 580: Understanding Records and Archives: Principles and Practices Instructor, School of Information, University of Michigan	Fall 2016
NSF - Research Experiences for Undergraduates (REU) Advisor, Center for Gender Equity in Science and Technology, ASU	2015 to 2016
Archival Appraisal and Description Instructor, University of Hong Kong, EASTICA	2014
IS 434: Archival Use and Users Bridging the Gap: Archives in K-12 Classrooms Guest Lecturer, Information Studies Department, UCLA	2014
IS 431: Archives & Manuscripts Special Reader, Information Studies Department, UCLA	2011 to 2013
Bilingual Second Grade Teacher Govalle Elementary, Austin ISD	2008 to 2010

PROFESSIONAL EXPERIENCE

Technical Services, Rare Book Cataloging & Archival Processing William Andrews Clark Memorial Library	2013 to 2015
Digital Projects Assistant UCLA Center for Oral History Research	2011 to 2012
Digital Resources Metadata Assistant UCLA Cataloging & Metadata Center	2010 to 2013

ACADEMIC SERVICE

Deputy Chair for Panels and Workshops ACM Richard Tapia Celebration of Diversity in Computing Conference	2017
Ad Hoc Reviewer ACM Conference on Human Factors in Computing Systems	2016
NEH Advisory Board	2016

"The Eugenic Rubicon: California's Sterilization Stories"

Ad Hoc Reviewer 2015
Archival Science

Ad Hoc Reviewer 2014
iConference 2015

Guest Editor of "Immigration and Documentation" Special Issue 2014
InterActions: UCLA Journal of Education and Information Studies

Committee on Race and Ethnic Relations 2014
Graduate School of Education and Information Studies

Primary Source Institute for LAUSD Educators 2013 to 2014
Lab School, University of California, Los Angeles

Doctoral Program Committee Student Representative 2012 to 2013
Department of Information Studies, UCLA

PROFESSIONAL MEMBERSHIPS

Association for Computing Machinery (ACM)

Society for Social Studies of Science (4S)

Association for Library and Information Science Education (ALISE)

Society of American Archivists (SAA)