# LISA HOPE SCHWARTZ, PhD

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## EDUCATION

**University of Arizona, Tucson, Arizona**

2011   Ph.D.   Teaching, Learning & Sociocultural Studies, College of Education
Major: Language, Reading and Culture (LRC) Minor: Anthropology
Committee: Luis C. Moll (Chair), Norma Gonzalez, Kathy G. Short

Marshall Dissertation Fellowship for work impacting Arizona residents, 2011

Dissertation: Forming a Collaborative Model for Appropriating Youth Practices and Digital Tools for New Literacies Development with Latino High School Students and Teachers.

2003   M.A.   Latin American Studies, Center for Latin American Studies
Thesis: The Green Scientists Project: Inquiry into a School Garden and Habitat
Committee: Luis C. Moll (Chair), Raul Saba, and Julio Cammarota

2002   M.A.   Education and Elementary Teaching Credential, Teach for Tucson K-8 STEM Teacher Preparation Program

**University of Wisconsin, Madison, Wisconsin**

1994   B.A.   Political Science
Spanish Language Study Abroad Program, Centro Bilingüe, Cuernavaca, Mexico

## EXPERIENCE

**CU Boulder Office for Public and Community Engaged Scholarship**
**Community Program Manager** January 2016 – current

- Connect CU Boulder faculty, staff and student scholarship with Colorado communities and beyond. Advise and support CU affiliates and communities on partnership and program development, locally and across rural Colorado.
- Since 2018, develop and lead the Engaged Arts and Humanities (EAH) Graduate Student Scholars, a community of practice for students to develop a community-engaged scholarship project and identities as equity-oriented and engaged scholars. Support EAH scholars in authoring interviews with community and university mentors and developing and implementing project proposals. Since 2024, partner with the CUB Center for the Humanities & the Arts.
https://www.colorado.edu/outreach/paces/initiatives-and-programs/our-initiatives-and-programs/engaged-arts-and-humanities-scholars
- Since 2020, develop and lead Art + Science + Action cohorts, including the Colorado Art Science Environment Fellows and (co-lead) Data + Art + Science for Youth Fellows, involving partnerships among CUB scientists and community-based artists and k12 teachers from across CO. Organize cohort participation in developing art and science exhibitions for museums, libraries, and art galleries across Colorado that address critical social and environmental issues affecting Coloradans. Develop partnerships with other campus units and community organizations http://casefellows.buffscreate.net/ https://www.colorado.edu/outreach/paces/initiatives-and-programs/our-programs/art-science-community-initiative

- Since 2020, co-facilitate the Antiracism in the Arts study group, consisting of community and university arts leaders and co-develop "Connect" events to amplify and support local BIPOC artists.
- Co-develop local and statewide events, including Creative District Leadership Convenings and the OOE and Boulder County Arts Alliance Equity and Inclusiveness Workshop Series.
- Authored engaged scholar interviews about junior and senior professors' career trajectories
- Manage and develop professional development events and workshops for community-engaged scholarship.
- Organize CU participants attendance at local and national conferences through the development of symposia and workshops.
- Co-managed office grants program (2017-2021).
- Co-conducted network analysis research, analyzed data and authored report.

**High School STEM Opportunity Structures, School of Education, University of Colorado Boulder**
**Postdoctoral Researcher**, PI Dr. Margaret Eisenhart, 2015 – 2016
- Data analysis: 4 years of interview data with students, parents, teachers and school personnel.
- Developed presentations on the social construction of interests and STEM trajectories.

**MacArthur Connected Learning Research Network (CLRN) School of Education, University of Colorado Boulder**
**Research Director and Postdoctoral Researcher** PI Dr. Kris Gutierrez 2011 – 2014
- Conducted qualitative and ethnographic research (interviews, video-recorded participant observation, surveys) in homes and after school settings with Latinx youth in grades 2–5 and their families. Researched families' "everyday" digital, health and energy practices.
- Led research team in video documentation, field research, data reduction and analysis.
- Developed and led STEM "Maker", Minecraft, iRemix and video documentation programming at two after school sites serving predominately Latinx youth.
- Taught undergraduate education courses in child and adolescent development; developed new curriculum and Maymester courses.
- Managed graduate / undergraduate research teams; secured funding and recruited students.
- Wrote research reports, IRBs, presentations, posters, book chapters and journal articles.
- Grant writing (62k from CU entities), budget management and equipment purchasing.

**Wired Up Project**, Utrecht University, The Netherlands
**Research Associate and Arizona Project Coordinator** 2010-2011
PIs: Drs. Mariette de Haan and Sandra Ponzanesi, Utrecht University and Kevin Leander, Vanderbilt
- Conducted survey research on Mexican-American high school students' digital practices (n=388). Assisted with survey translation, wrote University of Arizona and school district IRB.

**Dissertation, Teaching Learning & Sociocultural Studies, University of Arizona,** Tucson AZ
Forming a Collaborative Model for Appropriating Youth Practices and Digital Tools for New Literacies Development with Latino High School Students and Teachers.
**Primary Investigator / Teacher – Researcher** 2009-2011
- Participant observation, interviews, focus groups and surveys with teachers and primarily Latinx students in four high school English classes and digital contexts.
- Co-taught high school writing course to implement new media technologies.
- Co-created curriculum development based in collaborative research with teachers.
- Published articles and book chapters; presented widely based on analysis of work.

**UA for You Web Portal, Outreach & Extension**, University of Arizona, Tucson, AZ
**Website Manager & Contributor Trainer / Graduate Research Assistant**, 2009-2010  PIs Dr. Barbara Hutchinson, Dr. Sara Chavarria, Mary Bouley
- Drupal Content Management system and interface development for collaborative UA outreach portal that aggregated outreach resources. Coordinator and teacher for faculty  training sessions.

**University of Arizona College of Science / Tucson GEAR UP Project**, Tucson, AZ
**STEM Outreach Coordinator / Graduate Research Assistant,** 2007-2009 PI Dr. Katrina Mangin, Project Coordinator, Mary Bouley
- Designed and conducted research studies on youth technology practices at 5 middle schools.
- Taught and conducted research on digital storytelling; developed digital learning materials.
- Led teacher and family professional development.
- Technology consulting for school districts.
- Developed outreach programming "UA Science Connectors" and web-based networks.

**Sonoran Desert Knowledge Exchange (SDKE) Digital Network Initiative, University of Arizona Libraries**, Tucson, AZ. **Graduate Research Assistant**, 2007-2008
- Co-designed research study *Exploring the Formation and Outreach Potential of the Sonoran Desert Knowledge Exchange Web Portal* to provide formative information to guide the project. Co-conducted 25 interviews with scientists, conservation workers, decision makers.
- Co-created biodiversity curriculum, presented at teacher workshops, and produced videos on biodiversity http://podcasts.tolweb.org | youtube.com/linquiry.

**Tree of Life Web Project (ToL), Department of Entomology, University of Arizona,** Tucson, AZ **Research Faculty / Associate, Web-based Learning Materials Editor / Coordinator** 2004-2007 http://tolweb.org a participatory phylogenetic database of life on Earth, PI David Maddison
- Designed interfaces, web editing tools, content management systems, documentation, curriculum and meta-data for k12 teachers and learners to publish "treehouses" http://treehouses.tolweb.org | http://learning.tolweb.org
- Co-developed evaluation instruments and conducted evaluation.
- Co-wrote grant (54k) University of Arizona Technology and Research Initiative Fund.
- Recruited, managed research assistants; formed collaborations with scientific organizations.
- Presented at local and national conferences, led teacher professional development workshops.

**Booth-Fickett Math Science Magnet School,** Tucson Unified School District Tucson, AZ
**Teacher,** Science for three 5th grade classrooms, and one self-contained classroom, 2002-2003

**Masters Thesis Research, Latin American Studies, University of Arizona,** Tucson, AZ The Green Scientists Project: Inquiry into a School Garden and Habitat.
**Primary Investigator / Teacher – Researcher** 2001-2002
- Research and teaching partnership with 3rd grade ESL class and local environmental groups.

**The Community Learning Project, Ft. Lowell Elementary School,** TUSD, Tucson, AZ
**Garden and Habitat Science and Literacy Teacher Grades 2-5**, 1999-2000

**Thurgood Marshall Academic High School**, San Francisco Unified School District,  San Francisco, CA
**High School Multimedia Studies Teacher**, **Grades 9-12**, 1997-1998

**Corporación Oikos,** Quito, Ecuador
**Environmental Education Teacher / Community Organizer** in Nanegalito, Ecuador 1997

## ACADEMIC PUBLICATIONS

Schwartz, L. (2021) Community-Engaged Learning and University Partnerships, in Spohrer, K., Germain, R. & Bagelman, C. (Eds.) *Funds of Knowledge Toolkit for the 21st Century*

Schwartz, L. (2015). A Funds of Knowledge Approach to the Appropriation of Digital Media in a High School Writing Course. *Interactive Learning Environments.*

Schwartz, L. & Gutierrez, K. (2015). Literacy Studies and Situated Methods: Exploring the social organization of household activity and family media use. In Rowsell, J. & Pahl K. (Eds.), *The Routledge Handbook of Literacy Studies.* Routledge.

Schwartz, L., DiGiacomo, D., & Gutiérrez, K. (2015). Designing "Contexts for Tinkerability" with Undergraduates and Children within the El Pueblo Mágico Social Design Experiment. *International Journal for Research on Extended Education IJREE (3)*1, pp. 94–113.

Schwartz, L. (2014). Challenging the "Tyranny of the 5-Paragraph Essay": Teachers and Latino Students As Semiotic Boundary Workers in Digital Space. *Literacy.*

Schwartz, L. H., Noguerón-Liu, S. & Gonzalez, N. (2014) The Compression of Time and Space in Transnational Social Fields: Mobilizing the Affordances of Digital Media with Latina Students. In Compton-Lilly, C. & Halverson, E. (Eds.), *Time and Space in Literacy Research.* Routledge.

Moll, L.C., Soto-Santiago, S., & Schwartz, L. H. (2013). Funds of Knowledge in Changing Communities. In Hall, K., Cremin, T., Comber, B., & Moll, L. C. (Eds.), *International Handbook of Research on Children's Literacy, Learning and Culture*. London: Blackwell.

## SELECT CONFERENCE PRESENTATIONS

Schwartz, L. (2024, October) *Art, Science and Community Collaborations: Coloradans and Our Shared Environment in Times of Challenge and Change.* Engagement Scholarship Conference, Portland, Oregon.

Schwarz, L. Doyle, D., Hoagland, A. Johnston, B., Warner, D., (2024, May). *From Groundwater Flows to Air Pollution: A Multimodal Dialogue Among Artists, Scientists and Communities.* Colorado Creative Industries Summit, Pueblo, Colorado.

Schwartz, L, Aguirre-Ortega, B., Caasi, E. & Jacobs, D. (2024, April). *Equity-oriented zones of collaboration: methods for engaging power, position and process*. Campus Compact Conference, Denver, Colorado.

Warner, D, Anderson, S. & Schwartz, L. (2023, October). *Deep Think Tank: Coloradans and Our Shared Environment in Times of Challenge and Change: A Multimodal Dialogue Among Artists, Scientists and Communities*. Conference on Community Writing, Denver, Colorado, https://communitywriting.org/2023-deepthink-tanks/

Johnston, B & Schwartz, L. (2023, October), *Art, Science and Community: Engaging The Elements to Traverse Divides in Times of Challenge and Change*. Imagining America, Providence RI

Schwartz, L. & Mueller, P. & Atkinson, S. (September, 2022) *Art + Science + Action Partnerships*, Colorado Creative Industries Leadership Summit, Salida, CO.

Schwartz, L. Vital, E. & Robertson, E. (September, 2021) *Creating New Flows: Art + Science + Action in Colorado.* Colorado Creative Industries Summit, Steamboat CO

McFarland, J. & Schwartz, L. (February, 2021). Creating a Compassionate, Brave Space for Antiracism Dialogue, CU System Social Justice Summit, virtual conference

Schwartz, L. & Meadows, E. (2019, October). *Networks over Dollars: Public Scholarship Programs that Nourish Student Belonging.* Imagining America National Gathering, Albuquerque, NM.

Schwartz, L. (2019, October). *Engaged Arts and Humanities Graduate Student Scholars*, Engagement Scholarship Consortium Conference, Denver, CO.

Schwartz, L., Osnes, B., Posnick, P., Ramirez, H., & Sowah, Nii Armah (2017, September). *Community Partnerships—What does it take?* Organized and moderated session at the Imagining America National Gathering, Davis, CA.

Schwartz, L. & Meens, D. (2017, April). *Network Perspectives for Situating University Outreach and Engagement With and Within Communities.* Paper presented at the Continuums of Service Conference, Campus Compact Western Region, Denver, CO

Schwartz, L., Forsyth, S. Mintzer, M. and Muller, B. (2016, October). *University-Wide Approaches to Engagement Scholarship and Community Partnerships.* Paper presented at the Engagement Scholarship Consortium (ESC) Conference, Omaha, NE.

Schwartz, L. & Wilson, T. (2015, November). *Taking an Interest: Examining the Affordances of "Interest" for Youths' Learning Trajectories in STEM.* Paper presented at the American Anthropological Association (AAA) Annual Meeting, Chicago, IL.

Schwartz, L., & DiGiacomo, D., & Gutiérrez, K. (2015, April). *Expanding the Potential for Connected Learning: Attending to Latino Parents' Discourses of Health, Family Time and Digital Media.* Paper presented at the American Educational Research Association Meeting, Chicago, IL.

Schwartz, L. & Gutiérrez, K. (2014, April). *Documenting and Expanding Latino Children's New Media Repertoires at Home and at El Pueblo Mágico.* Paper presented at the American Educational Research Association Annual Meeting (AERA), Philadelphia, PA.

Schwartz, L. (2010, November). *Latino high school students collaboratively re-imagining literacy learning through the use of new digital spaces and tools.* Paper presented on a panel I co-organized with Silvia Noguerón-Liu on Latinos and New Digital Technologies. American Anthropological Association (AAA) Annual Meeting, New Orleans, LA.

Schwartz, L. (2004-07). *Building Teaching and Learning Activities Around Digital Collections.* Presented and led workshops on Tree of Life Web Project (tolweb.org) resources for teacher and librarian audiences between 2004-2007 in Arizona and at four national conferences.

## HONORS, FELLOWSHIPS & AWARDS

- Engaged Scholars Initiative (ESI) Cohort Member, Campus Compact 2019-2020
- CU Boulder Outreach Award 2014  Inventos Boulder project: using mobile tools to engage low-income residents' internet use
- Innovative Course Design Award 2014
- Undergraduate Research Opportunities Awards: Teams for Maymester STEAM practicum courses and Inventos Boulder after school club 2013-2014
- Marshall Dissertation Fellowship for work impacting Arizona residents, 2011 ($10,000)
- Ford Diversity Dissertation Fellowship, Honorary Mention, 2011
- MacArthur Digital Media & Learning Research Hub Summer Institute Research Fellow, University of California, Irvine, 2011
- UA Graduate College Fellowship; Ora Bretall & Mary & Maude Miller Scholarships (3), 2008-10
- Tinker Research and Travel Award to study school gardens in Cuba, 2001

## CURRENT PROFESSIONAL ORGANIZATIONS & SERVICE

- Engagement Scholarship Consortium, ESC
- Campus Compact
- International Association for Research on Service-Learning and Community Engagement
- Board Member, American Music Research Center
- Board Member, Boulder County Arts Alliance
- Member, Steering Committee, Growing Up Boulder
- Reviewer: *Computers and Education*; *Literacy; Learning, Media and Technology; Interactive*

**DIGITAL TECHNOLOGY SKILLS**

- Interface and Web Site Design and Management (HTML, CSS, XML, Unix, Javascript, Drupal)
- Social Media Technologies; Listservs, RSS
- Online course tools: D2L, blackboard, Canvas
- Video, Image and Audio production/editing (FinalCut, iMovie, PhotoShop, MovieMaker)
- Database Applications
- Ethnographic Software (Nvivo, Dedoose, Tams Analyzer)
- Statistical Packages (SPSS)
- Survey platforms: Qualtrics, Survey Monkey

**LANGUAGES**

- Spanish (high degree of proficiency in speaking, reading and writing).