

Mary Leighton
Curriculum vitae, Jan 2021

EDUCATION

- 2023 Clinical Mental Health Counseling, DePaul University
- 2014 PhD, Department of Anthropology, University of Chicago. Dissertation: “Uneven Fields: Transnational Expertise and the Practice of Andean Archaeology.”
- 2007 MA, Department of Anthropology, University of Chicago.
- 2003 BA (hons), Faculty of Archaeology and Anthropology, Cambridge University.

EMPLOYMENT

- 2017/08 – Postdoctoral Research Fellow, Department of Anthropology, University of
2021/07 Michigan
- 2015/12 – Research Assistant Professor, Department of Anthropology, Northwestern
2017/07 University
- 2015/01 – Assistant Director, Office of Undergraduate Research, Northwestern University
2017/07
- 2014/04 – Undergraduate Program Development Specialist, Office of the Vice Provost for
2014/12 Undergraduate Affairs, University of Illinois, Chicago

AREAS OF RESEARCH AND TEACHING INTEREST

- Thematic:* Postcolonial and feminist science and technology studies, Transnationalism and global migration, Theorizing and innovating anthropological methods, Material culture studies, Anthropology of higher education, Anthropology of expertise and work, Indigenous knowledge in South America, Embodiment and tacit knowledge, Museums.
- Regional:* Mexico, USA, Chile, Bolivia.
- Methods:* Multisited ethnography, Interdisciplinary STEM-Social Science collaborations, Archival research, Material culture studies, Museum studies.

PUBLICATIONS

- 2020 Myths of Meritocracy, Friendship, and Fun Work: Class and Gender in North American Academic Communities. *American Anthropologist*. 122(3), 444-458
- 2020 Trust/distrust in Multi-disciplinary Collaboration: Some Feminist Reflections. *Catalyst: Feminism, Theory, Technoscience*. **Mary Leighton** and Elizabeth Roberts
- 2019 Exploring Dietary Patterns in a Mexican Adolescent Population: A Mixed Methods Approach. *Appetite*:104542. Erica C. Jansen, Hannah Marcovitch, Julia A. Wolfson, **Mary Leighton**, Karen Peterson, Martha Maria Tellez Rojo, Alejandra Cantoral, Elizabeth F.S. Roberts
- 2018 Bioethnography as a Methodological Approach to Social and Chemical Life in Mexico City. *Anthropology News* website, March 27. **Mary Leighton** and Elizabeth F.S. Roberts
- 2016 Indigenous Field Technicians at Tiwanaku, Bolivia: A Hybrid Form of Scientific Labor. *American Anthropologist* 118 (4):742–754
- 2015 Excavation Methodologies and Labour as Epistemic Concerns in the Practice of Archaeology. Comparing examples from British and Andean archaeology. *Archaeological Dialogues* 22 (1): 65-88
- 2010 Personifying Objects/Objectifying People: The Ambiguity of Human Remains in the Practice of Contemporary Archaeologists. *Ethnos* 75 (1):78–101
- 2004 Breathing Life into the Archives: reflections upon decontextualisation and the curatorial history of V.G. Childe and the material from Toszeg. *European Journal of Archaeology* 7 (1):41-60. **Mary Leighton** and Marie-Louise Sorenson

REPORTS

- 2015 Predicting Student Success: Student, Family, and Pre-Matriculation Factors at a Diverse, Urban University. *UIC Office for Research on Student Success Research Brief*. Sue Farruggia, Bette Bottoms, **Mary Leighton**, Meredith Wellman, Tom Moss
- 2014 “An Oasis on Campus”: Experiences of Community, Trust, and Employment Among Students Who Work at the Smart Museum of Art. *Report commissioned for the Smart Museum of Art, Chicago*. **Mary Leighton**
- 2006 Taraco Archaeological Project: Report of the 2005 Excavations at the Sites of Sonaji and Kumi Kipa. Matthew Bandy, Christine Hastorf, Lee Steadman, Katherine Moore, Melissa Goodman Elgar, William Whitehead, Jose Luis Paz, Amanda Cohen, Maria Bruno, Andrew Roddick, Kirk Frye, Maria Soledad Fernandez, Jose Capriles Flores, **Mary Leighton**

AWARDS AND FELLOWSHIPS

- 2017 Short-term Research Fellowship, New York Public Library
- 2014 Engaged Anthropologist Grant, Wenner Gren Foundation (declined)
- 2012 - 2013 Mark Hanna Watkins Dissertation Writing Fellowship, University of Chicago
- 2013 Starr Teaching Fellowship, University of Chicago
- 2011 Mark Hanna Watkins Post-Field Writing Fellowship, University of Chicago
- 2010 - 2011 Doctoral Dissertation Improvement Grant, National Science Foundation
- 2009 - 2010 Dissertation Fieldwork Grant, Wenner Gren Foundation
- 2008 Overseas Dissertation Research Grant, University of Chicago (declined)
- 2008 Provost Summer Research Fellowship, University of Chicago
- 2006, 2007, 2008 Center for Latin American Studies Summer Field Research Grant, University of Chicago

INVITED TALKS

- 2020 Gender, Colonial, and Class Inequalities in Transnational Scientific Communities. *Garrod Lectures*. Cambridge University, Archaeology Department. (Currently postponed due to Covid-19. Date tbc.)
- 2019 Figures Lost And Found: A bioethnography of missing data in U.S. – Mexico transnational public health research. Purdue University, Department of Anthropology. Dec 6.
- 2019 Six Years of Eternal Winter: The temporalities of transnational field sciences. Conference Keynote Speaker, “*On shifting grounds – the study of archaeological practices in a changing world.*” University of Crete. Oct 4.
- 2013 A Well Oiled Machine: Hierarchy, Labor, and Archaeological Facts. Cambridge University, Department of Archaeology. Nov 6

CONFERENCE PANALS ORGANIZED

- 2019 Experiencing Time, Embodying Time. Co-organized with Megh Marathe. *TempoRealities STS Symposium*, University of Michigan. April 12.
- 2016 (Re)Discovering “Personhood” in the Andes: How Evidence Reveals Shifting Methodological Grounds. Co-organized with Clare Sammells. *American Anthropological Association*, Minneapolis. Nov 17

- 2014 Messy Science: Theorizing And Practicing (Social) Science In The Field. Co-organized with Zoe Nyssa. *American Anthropological Association*, Washington DC. Dec 6
- 2011 The Anthropology of Expertise. Co-organized with Betsey Brada. *American Anthropological Association*, Montreal. Nov 17

CONFERENCE PRESENTATIONS

- 2021 Performative Informality Hurts Everyone: Getting to the Root of Intersectional Inequalities in Archaeology. *Society for American Archaeology*
- 2019 The Neoliberal University in The Global South. Lessons from a failed Chile-US Scientific Collaboration. *4S (Society for Social Studies of Science)* New Orleans, Sept 4-7.
- 2018 Suspect Knowledge: Navigating Ethnography of/as Cross-Disciplinary and Cross-National Collaboration. *American Anthropological Association*, San Jose Nov 15
- 2016 Finding People In The Earth: Evidence of Personness in Archaeology. *American Anthropological Association*, Minneapolis. Nov 17
- 2014 Creating Global Science from Local Fields: The Messy Lifeworld of the Field in Archaeological Practice. *American Anthropological Association*, Washington DC. Dec 6
- Negotiating the Meaning of Hidden Indigenous Field Technicians' Labor. *Society for Cultural Anthropology*, Detroit. May 10
- 2013 Do Chilean archaeologists need PhDs? Locating the 'Global' in Nationalist and Supranationalist Narratives of Higher Education. *Imaginary, Desire, and Educational Mobility: An Interdisciplinary Workshop Exploring the Theoretical Frontiers of Global Educational Mobility Studies*, Kellogg College Oxford. Nov 9
- Blackboxing the Body: Contesting Embodied Expertise in Transnational Field Sciences. *4S (Society for Social Studies of Science)*, San Diego. Oct 9
- 2012 Museums and the Battle Against Anti-Scientism. *Outcomes in Graduate Education: from Condensed Matter to Biological Physics*, Chicago. Oct 6
- Between Agentive Data, and Dead cultures: What is Archaeology's Object? *Society of Cultural Anthropology*, Providence. May 11
- Why Don't Archaeologists Talk About Methods? Connecting Untheorized Methodology to Epistemological Anxieties. *Society of American Archaeology*, Memphis. Apr 20

- 2011 Anxieties of Authority and Expertise: Boundary-Making In Archaeological Communities in the Andes. *American Anthropological Association*, Montreal. Nov 17
- 2010 The Practical and Epistemological Challenge of Contract Archaeology in Chile *Theoretical Archaeology Group*, Bristol. Dec 17
- 2009 Excavation as Encounter: Thoughts on Methodology, Multivocality, and the Creation of Archaeological Facts. *Encounters: Conversations on Society, Materiality, and the Politics of the Past and Present*, Chicago. May 16
- Collaboration, Compromise and Knowledge Construction: Ethnography of Archaeology in the Andes. *Society of American Archaeology*, Atlanta. Apr 22
- 2008 Creating Both Objects and Experts through Practice: Understanding the Epistemic Culture of Postcolonial Archaeology in South America. *Theoretical Archaeology Group*, Southampton. Dec 16
- More than Objective Artefacts and Subjective Narratives: Authentication, Representation, and Limitations in Archaeology Museums. *Theoretical Archaeology Group*, Southampton. Dec 17
- Aliens, Time Travel, and Choose Your Own Adventure Novels: Exploring Time and Archaeology in American pop-culture. *Theoretical Archaeology Group*, New York, May 24
- 2004 Life to the dead: Archaeologists and the study of human remains. *European Archaeology Association Conference*, Lyon. Sep 5

SELECTED CAMPUS WORKSHOPS AND TALKS

- 2019 Health, Inequality, and Water Trust in Mexico City: Neighborhood Environments As Socio-Techno-Bio Systems (NESTSMX). *Water@Michigan*, University of Michigan. May 6
- 2018 Anthropology as Critical Empathy. *Social Cultural Anthropology Workshop*, University of Michigan. Sept 13
- 2018 Community as Ecofact or Artifact: Myths Of Meritocracy and ‘Fun Work’ in Field-Sciences. *Science, Technology, Medicine, and Society Colloquium*, University of Michigan. Nov 5
- 2015 Silent and Invisible? Reconsidering the Labor of Indigenous Field Technicians in the Practice of Archaeology. *Archaeology Brown Bag Workshop*, Northwestern University. May 18

- 2013 Undermining the Ivory Tower? The Changing Role of the University in the US and Chile. *Computations in Science Seminar, Kersten Physics Teaching Center*, University of Chicago. Jan 30
- 2013 Localizing Academic Culture: The Neoliberal University, between Chile and the US. *US Locations Workshop, University of Chicago*. Feb 6
- 2008 Personifying Objects/Objectifying People: The Ambiguity of Human Remains in the Practice of Contemporary Archaeologists. *Medicine, Body and Practice Workshop*, University of Chicago. Oct 15
- 2007 "Did you see any Incas in Peru?": The use of the Inca in the construction of indigenous identity in Peru. *Workshop for the Anthropology of Latin America and the Caribbean*, Chicago. Oct 24
- Creating the Inca in Peruvian, U.S. and Spanish Museums. *Center for Latin American Studies*, University of Chicago. March 6

TEACHING EXPERIENCE

Purdue University – Undergraduate teaching

Technology and Culture. (Instructor. Winter 2021, Spring 2022)

University of Michigan – Undergraduate teaching

Mexican Exposures: Ethnographic Data Analysis Lab. (Co-instructor. 2017-2020)

Undergraduate Research Opportunity Program, Research Mentor. (2018-2020)

Northwestern University – Undergraduate advising and teaching

Research Adviser. (2015-2017)

Introduction to Bolivian History and Culture. (Instructor. Summer 2013)

University of Chicago – Graduate teaching

Ethnographic Methods. Masters in Social Sciences Program (Teaching Assistant. Fall 2013)

Ethnographic Methods. Anthropology Department. (Teaching Assistant. Spring 2013)

University of Chicago – Undergraduate teaching

Ethnographic Methods. (Instructor, Starr Teaching Fellow. Spring 2013)

Reading Cultures. (Writing Instructor of Record. Winter 2013)

Language and the Human. (Writing Instructor of Record. Winter 2012)

Latin American Civilization I. (Teaching Assistant. Fall 2013, Fall 2008)

Colonization I: The Atlantic Triangle. (Instructor: Spring 2013. Teaching Intern: Fall 2007, Winter 2006)

Power, Identity and Resistance (Teaching Assistant, Summer 2011)

Cybernetics and Social Life. (Teaching Assistant. Spring 2011)
Archaeological Field Methods in Jackson Park. (Teaching Assistant. Summer 2008)

DePaul University – Undergraduate teaching

Charnley House Historical Archaeology Field School. (Co-instructor and Co-director. Summer 2010)

PEDAGOGICAL TRAINING

University of Michigan, Center for Research on Teaching and Learning (2017-2019)

Teaching for Inclusion and Equity, workshop.

Disrespect and Disruption in the Classroom: Strategies for Prevention and Response, workshop.

Creating Accessible Learning Environments, workshop.

Assessing Student Participation: What, How, and Why?, workshop.

Diversity and Inclusive Teaching, seminar.

Individual Teaching Consultation and Classroom Observation.

University of Chicago, Writing Program (Spring 2012)

Pedagogy of Writing, semester-long training course.

University of Chicago, Center for Teaching and Learning (2006-2014)

Individual Teaching Assessment and Classroom Observation.

Course Design, workshop.

Leading Effective Seminar Discussions, workshop.

Pedagogical Methods, two-day course.

Teaching in Liberal Arts Colleges, two-day course and conference.

RESEARCH EXPERIENCE

Multidisciplinary Research Collaborations

2017-2021 Neighborhood Environments as Socio-Techno-bio Systems: Water Quality, Public Trust, and Health in Mexico City (NESTSMX).

Created the initial draft of the field work methodology protocol. Solicited input from other collaborators to incorporate into the protocol, in a way that balances the goals of all three disciplines. Designed fieldwork recording protocols to reflect and incorporate engineering, environmental science, and anthropological data. Designed a data-management system that brings together the three kinds of data. Initiated a process to collaboratively coordinate the analysis of audit data. Designed a methodology to analyze the ethnographic in the Roberts lab during 2019-20, to address the collaboration's research questions.

- 2014 Chicago Collaborative for Undergraduate Success, U. of Illinois, Chicago (UIC). Collaboration between researchers at UIC, provost-level administrators at 13 public and private 2- and 4-year colleges in Illinois, Chicago Public Schools, several non-profit foundations, and the Chicago Mayor's Office. Conducting qualitative and quantitative research on retention and graduation rates of low-income students from Chicago Public Schools, to shape city-wide education policy. Wrote successful grants seeking out public and private funding opportunities including a \$225,000 APLU/Gates Foundation grant. Trained graduate and undergraduate research assistants in interview methods. Conducted and managed large scale (800+ participants) surveys.
- 2005-2007 Museum of Science and Industry, SciTech, and UChicago Outreach Pilot Exploration (MSCOPE).
Science outreach and education internship organized by the Museum of Science and Industry (Chicago), SciTech (Aurora), and the Department of Physics at the University of Chicago. Designing, creating, and evaluating informal science education programs for museums, in collaborative teams of physical and social science graduate students.

Lab Management

- 2017-2020 Lab Director. Roberts Ethnographic Analysis Lab, University of Michigan. Re-booting an existing coding lab processing ethnographic field data from the Mexican Exposures (MEXPOS) project and multidisciplinary field data from the Neighborhood Environments as Socio-Techno-bio Systems: Water Quality, Public Trust, and Health in Mexico City (NESTSMX) project.
Designing and implementing an analysis strategy using Atlas.ti for both MEXPOS and NESTSMX. Creating a new data management strategy for MEXPOS and transitioning old records. Maintaining accurate records, incorporating new data, and supervising on-going analysis by undergraduate and graduate researchers. Co-ordinating with field researchers and other project managers working on related projects in Mexico and Ann Arbor (NESTSMX and ELEMENT).
- 2011 Lab Supervisor. Dawdy Historic Anthropology Lab, University of Chicago.
Lab management including artifact curation and analysis, and coordinating undergraduate and graduate student staff.
- 2001 Archaeological Lab Manager. Nokalokevi Expedition, Republic of Georgia.
- 2000 Archaeological Lab Manager. Compton Project, UK.

Ethnographic Field Work

- 2018-2019 Interviews with environmental health researchers in Mexico and Ann Arbor involved in the birth-cohort study, Early Life Exposures in Mexico to ENvironmental Toxicants (ELEMENT) and the NESTSMX collaboration, combined with analysis of ELEMENT blood-lead data. Preparing a single-author paper on 'missing data' and expertise in transnational public health research.
- 2013-2014 Interviews and participant-observation of undergraduate employment and engagement in campus art museums, Chicago. Commission by the Smart Museum of Art, University of Chicago.
- 2011 Ethnography of three university departments in Canada and the US, for *Uneven Fields*. Funded by a Doctoral Dissertation Improvement Grant, National Science Foundation.
- 2009-2010 Ethnographic research in Chile for *Uneven Fields*. Funded by a Dissertation Fieldwork Grant, Wenner Gren Foundation, and a Doctoral Dissertation Improvement Grant, National Science Foundation.
- 2008 Ethnographic research on archaeological excavations in Bolivia, for *Uneven Fields*. Funded by a Provost Summer Research Fellowship, University of Chicago, and a Center for Latin American Studies Summer Field Research Grant, University of Chicago.
- 2007 Ethnographic research on archaeological communities in Peru, Bolivia, and Chile, for *Uneven Fields*. Funded by a Center for Latin American Studies Summer Field Research Grant, University of Chicago.
- 2002 Interviewing British archaeologists, forensic anthropologists, and funeral directors about work with human remains in the UK.

Archival and Museum Research

- 2018 Archival research at New York Public Library (NYPL), studying the papers of the Emergency Committee in Aid of Displaced Foreign Scholars. Funded by a research fellowship from the NYPL.
- 2013-2014 Interviews and participant-observation of undergraduate employment and engagement in campus art museums, Chicago. Commission by the Smart Museum of Art, University of Chicago.
- 2006 Comparative study of seven museums of Peruvian Prehistory, in Peru, the US, and Spain. Funded by a Center for Latin American Studies Summer Field Research Grant, University of Chicago.

- 2005-2007 Museum of Science and Industry, SciTech, and UChicago Outreach Pilot Exploration (MSCOPE). Science outreach and education internship organized by the Museum of Science and Industry (Chicago), SciTech (Aurora), and the Department of Physics at the University of Chicago. Designing, creating, and evaluating informal science education programs for the science museums, in collaborative teams of physical and social science graduate students.
- 2003 Archival research at Cambridge Museum of Archaeology and Anthropology, studying historical museum practices related to V.G. Childe's first excavation in Hungary.

Archaeological Experience

- 2012 Field archaeologist. Betty's Hope. (Antigua, historic)
- 2011 Lab supervisor. Dawdy Historic Anthropology Lab, University of Chicago.
- 2011 Field archaeologist. Ursuline Convent (New Orleans, historic)
- 2010 Co-director. Charnley House (Chicago, historic)
- 2007, 2008 Field archaeologist. Jackson Park Archaeological Project (Chicago, historic)
- 2003, 2005 Field archaeologist. Taraco Archaeological Project (Bolivia, prehistory)
- 2003 Field archaeologist. Paurarku Archaeological Research Project (Peru, prehistory)
- 2002 Field archaeologist. Monte da Igreja Project (Portugal, multiperiod)
- 2002 Field archaeologist. Prissé-la-Charrière (France, prehistory)
- 2001 Lab manager and field archaeologist. Nokalokevi Expedition (Republic of Georgia, Roman)
- 2000 Lab manager. Compton Project (UK, historic crypt excavation)
- 2000 Field Archaeologist. Cambridgeshire County Council Archaeological Field Unit and The Heritage Network. (UK, multiple prehistoric sites.)
- 1998 - 2002 Field Archaeologist. Cambridge Archaeological Unit (UK, multiple prehistoric sites.)
- 1998 - 2000 Field Archaeologist. The Lark Valley Research project (UK, Anglo-Saxon)

PUBLIC ENGAGEMENT

Museum of Science and Industry, SciTech, and UChicago Outreach Pilot Exploration (MSCOPE). Senior Outreach Internship. 2005 – 2007.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Anthropological Association, Society for the Social Studies of Science

PROFESSIONAL SERVICE

- 2020 Manuscript Reviewer, *American Anthropologist*
- 2019 Conference co-organizer, *Science and Technology Program Symposium 'TempoRealities'*. University of Michigan
- 2018 Manuscript Reviewer, *History of the Human Sciences*
- 2016 - 2017 Campus Interviewer, Fulbright and Luce Fellowship Applications. Northwestern University
- 2016 Manuscript Reviewer, *Journal of Field Archaeology*
- 2013 Conference Organizing Committee Deputy Chair, *Theoretical Archaeology Group, USA*. Chicago
- 2012 Workshop founder and organizer, *Ethnographic Methods Working Group*. University of Chicago.
- 2011 Logistical organizer, *Knowledge/Value* conferences. Chicago
- 2006-7 Workshop organizer, *Workshop on the Anthropology of Latin America and the Caribbean*