

Mariana C. Lujan Sanders

PhD Student in Archaeology, Department of Anthropology, University of New Mexico

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Education

University of New Mexico	Doctor of Philosophy in Anthropology (Archaeology) Graduate Minor in Museum Studies	• in progress
University of Colorado, Boulder	Master of Arts in Anthropology (Archaeology)	• 2018
University of Guam	Graduate Certificate in Micronesian Studies (History) Bachelor of Arts in Anthropology, Minor in History	• 2015 • 2014

Research Interests

- 16th and 17th century North American Southwest, Mesoamerica, the Philippines, and the Mariana Islands
- Indigenization, agency, survivance, persistence, habitus, Spanish colonialism
- Ceramics, architecture, ethnography, oral history
- Non-destructive analysis

Grants & Scholarships Awarded: \$137,575.00

\$7,200.00	2021-2022 Higher Education Department Graduate Scholarship
\$28,247.96	2021-2022 Hibben Fellowship
\$500.00	2020 The Black Trowel Collective Microgrants
\$7,200.00	2020-2021 Higher Education Department Graduate Scholarship
\$27,985.89	2020-2021 Hibben Fellowship
\$7,200.00	2019-2020 Higher Education Department Graduate Scholarship
\$27,985.93	2019-2020 Hibben Fellowship
\$7,200.00	2018-2019 Higher Education Department Graduate Scholarship
\$22,222.22	2018-2019 Hibben Fellowship
\$500.00	2016 Tinker Grant
\$1,333.00	2016 Haskell-Houghtelin Scholarship

Publications

Acabado, Stephen, **Mariana Sanders**, John A. Peterson, Marlon Martin, & Adam Lauer

2018 Introduction: The Ifugao Archaeological Project, 2012-2017. *The Philippine Quarterly of Culture and Society* 46(1-2):1-14.

Gutiérrez, Gerardo and **Mariana Lujan**

2018 X-Ray Spectrometry to Evaluate the Authenticity of the Fourth Maya Codex. In *El Códice Maya de México: Estudios Científicos de sus Materiales*, edited by Sofia Martínez Lanz. México: Instituto Nacional de Antropología e Historia.

Museum & Laboratory Experience

Aug. 2021 – May 2022	Volunteer Supervisor , Maxwell Museum of Anthropology, University of New Mexico; management of community volunteers processing museum collections Laboratory & Research Assistant , Maxwell Museum of Anthropology, University of New Mexico; Supervisor: Kari L. Schleher, PhD. Archaeological Collections Assistant , Maxwell Museum of Anthropology, University of New Mexico; Tasks completed for Museum Studies Practicum. Supervisors: Kari L. Schleher, PhD, & Karen E. Price, MA.
July – August 2021	Archaeological Collections Intern , Maxwell Museum of Anthropology, University of New Mexico; curation of archaeological collections for the Army Corps of Engineers. Supervisor: Karen E. Price, MA.
May – June 2021	Archaeological Collections Intern , National Park Service National Council for Preservation Education (NCPE) Internship, Maxwell Museum of Anthropology, University of New Mexico; curation of archaeological collections identified as culturally sensitive (flagged for NAGPRA) owned by the Bureau of Land Management. Supervisors: Kari L. Schleher, PhD, & Karen E. Price, MA.

- May – Jul. 2019 **Laboratory Intern**, Crow Canyon Archaeological Center; curation, initial analysis of ceramics from Haney Site, assist with various educational and recreational programs. Supervisor: Kari L. Schleher, PhD.
- Aug. 2018 – May 2022 **Hibben Scholar**, Maxwell Museum of Anthropology, University of New Mexico; assist with curation, transport, and exhibition of objects; completion of condition reports for object loans; making mounts and supports for objects; collections inventory
- Feb. 2017 **Spectrometry & Photography Technician**, Dept. of Anthropology, University of Colorado Boulder; non-destructive analysis of Grolier Codex at the *Instituto Nacional de Antropología i Historia* (Mexico City). Supervisor: Gerardo M. Gutiérrez, PhD.
- Aug. 2016 – May 2018 **Spectrometry & Photography Technician**, Dept. of Anthropology, University of Colorado Boulder; analysis of artwork and ceramics at the University of Colorado Art Museum. Supervisor: Gerardo M. Gutiérrez, PhD.
- 1-27 Jun. 2015 **Archaeology Collections Intern**, Archaeology Division, National Museum of the Philippines; inventory and curation of Henry Otley Beyer Collection
- Jul. 2011 – Mar. 2014 **Curation Assistant**, Micronesian Area Research Center, University of Guam; catalog primary documents, assist with topographic mapping project to reconstruct Spanish colonial highway (*Camino Real*) based on historic maps and primary documents

Teaching Experience

- Aug. 2016 – May 2018 **Teaching Assistant**, Dept. of Anthropology, University of Colorado Boulder; Course recitations taught for *Ethnography of Southeast Asia*, *Archaeology of Human History*, *Archaeology of the Inca*, and *Introduction to Biological Anthropology*.
- Summer 2014 & 2015 **Crew Chief**, teaching assistant in the Ifugao Archaeological Project, University of California Los Angeles; Archaeological survey and excavation, curation/accessioning of archaeological artifacts, use of mapping equipment, collection and preparation of soil samples, reconstruction of ceramic vessels. Supervisor: Stephen B. Acabado, PhD.

Fieldwork & Cultural Resource Management Experience

- Jun. – Jul. 2016 **Technician**, University of Colorado Boulder (National Science Foundation Grant No. 1450562, *Development of a New Subsistence Adaptation in Middle America*); pXRF of pre-Hispanic rock art and early post-conquest Indigenous *lienzos*. Supervisor: Gerardo M. Gutiérrez, PhD.
- Aug. 2015 – May 2018 **Technician**, University of Colorado Boulder; LiDAR and drone-based mapping projects of the Norlin Library Historical Building (Boulder, CO), Chimney Rock National Monument (Chimney Rock, CO), Bent's Old Fort National Historic Site (La Junta, CO), Fort Vasquez (Platteville, CO). Supervisor: Gerardo M. Gutiérrez, PhD.
- July 2012 – Mar. 2014 **Archaeological Technician**, Southeastern Archaeological Research, Inc.; archival and archaeological curation projects (following 36 CFR-Part 79 regulations)
- Sep. 2011 – May 2014 **Biological Science Technician**, U.S. Fish & Wildlife Service (Guam National Wildlife Refuge, Ritidian Unit); assisted with interpretation of cultural and natural resources
- Jul. 2011 – Jun. 2014 **Archaeological Field Technician**, Micronesian Area Research Center, University of Guam; archaeological fieldwork (construction monitoring, site report writing)

Editing Experience

- Sep. 2020 **Copy Editor**, Stephen B. Acabado's Guest Editor Project, Dept. of Anthropology, University of California Los Angeles; convert text to active voice; ensure consistent verb tense throughout manuscript; verify consistency in spelling, punctuation, and grammar; adjust document formatting
- Aug. 2020 **Copy Editor**, Stephen B. Acabado's Guest Editor Project, Dept. of Anthropology, University of California Los Angeles; convert text from scholarly language to non-specialist-friendly language
- May 2020 **Copy Editor**, Stephen B. Acabado's Guest Editor Project, Dept. of Anthropology, University of California Los Angeles; convert text to active voice; ensure consistent verb tense throughout manuscript; verify consistency in spelling, punctuation, and grammar; adjust document formatting
- Feb. 2020 **Copy Editor**, Stephen B. Acabado's Guest Editor Project, Dept. of Anthropology, University of California Los Angeles; convert text to active voice; ensure consistent verb tense throughout manuscript; verify consistency in spelling, punctuation, and grammar; adjust document formatting

Conference Experience

- Apr. 2022 **Poster Session**, *Occupational Use, Stability, and Intensity of Protohistoric Field Houses along the Sandia Mountains, New Mexico*, Society for American Archaeology 87th Annual Meeting (Chicago)
- Apr. 2021 **Symposium Chair**, *Cabinet of Curiosities: Collections and Conservation in Archaeological Research*, **Poster Session**, *Lumping and Splitting: Design Variation on Mancos Black-on-White Pottery in the Central Mesa Verde Region* (Third Author), Society for American Archaeology 85th Annual Meeting (San Francisco). **Conference held virtually due to COVID-19 pandemic.**
- Apr. 2020 **Symposium Chair**, *Cabinet of Curiosities: Collections and Conservation in Archaeological Research*, **Poster Session**, *Lumping and Splitting: Design Variation on Mancos Black-on-White Pottery in the Central Mesa Verde Region* (Third Author), Society for American Archaeology 85th Annual Meeting (Austin). **Conference cancelled due to COVID-19 pandemic.**
- Apr. 2019 **Paper Presentation**, *Materiality and Nuptial Mysticism: Non-Destructive Analysis of Religious Portrait Painting Technologies from Eighteenth-Century Mexico, A Case Study*, Society for American Archaeology 84th Annual Meeting (Albuquerque)
- Apr. 2017 **Paper Presentation**, *Examination of Mural Pigments with Portable XRF in the Caves of Eastern Guerrero with Comparisons to Local Colonial Lienzos and Documents*, Society for American Archaeology 82nd Annual Meeting (Vancouver)
- Apr. 2015 **Poster Session**, *Climate Change and Subsistence Shifts: Wet-Rice Agriculture in Ifugao*, Society for American Archaeology 80th Annual Meeting (San Francisco, CA)
- Apr. 2013 **Poster Session**, *Geoarchaeology in Ifugao: Connecting People with Landscapes*, Society for American Archaeology 78th Annual Meeting (Honolulu)
- Mar. 2013 **Paper Presentation**, *Geoarchaeology in Ifugao: Connecting People with Landscapes*, University of Guam College of Liberal Arts and Social Sciences 34th Annual Research Conference (Guam)
- Mar. 2012 **Paper Presentation**, *Social Interactions of Guam's Military & Civilian Populations*, University of Guam College of Liberal Arts and Social Sciences 33rd Annual Research Conference (Guam)

Field School Experience

- Summer 2014, 2015 **Crew Chief**, teaching assistant for the Ifugao Archaeological Project (Ifugao, Philippines), University of California Los Angeles
- Summer 2012 **Student**, Ifugao Archaeological Project (Ifugao, Philippines), University of Guam
- Summer 2011 **Student**, Archaeological Field School (Cebu, Philippines), University of Guam

Technical Skills

- Archaeometry** Portable X-ray Fluorescence Spectrometry (pXRF), Fiber-Optic Reflectance Spectrometry (FORS), Fourier Transform Infrared Spectrometry (FT-IR)
- Photography** Multispectral Imaging, Macrophotography, Microscopy, Adobe Photoshop

Language Abilities

- English fluent in conversation and literacy
- Spanish proficient in conversation and literacy