

Mariana Cristina Lujan Sanders

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

Email: mlujansanders@unm.edu • Phone: (720) 252-1469

Education

University of New Mexico	Doctor of Philosophy in Anthropology (Archaeology)	• in progress
	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	• 2015
	Bachelor of Arts in Anthropology, Minor in History	• 2014

Research Interests

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

Grants & Scholarships Awarded: \$96,162

\$300	2020 The Black Trowel Collective Microgrants
\$7,200	2020-2021 HED Graduate Fellowship
\$27,985	2020-2021 Hibben Fellowship
\$7,200	2019-2020 HED Graduate Scholarship
\$22,222	2019-2020 Hibben Fellowship
\$7,200	2018-2019 Higher Education Department (HED) Graduate Scholarship
\$22,222	2018-2019 Hibben Fellowship
\$500	2016 Tinker Grant
\$1,333	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*. Sofia Martínez Lanz, editor. INAH, México.

Museum & Laboratory Experience

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

Fieldwork & Cultural Resource Management Experience

Jun. – Jul. 2016	Technician , University of Colorado Boulder (National Science Foundation Grant No. 1450562, <i>Development of a New Subsistence Adaptation in Middle America</i>); pXRF of pre-Hispanic rock art and early post-conquest indigenous <i>lienzos</i>
------------------	--

- Aug. 2015 – May 2018 **Technician**, University of Colorado Boulder; LiDAR, drone-based mapping projects
- 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)
- July 2012 – Mar. 2014 **Archaeological Technician**, Southeastern Archaeological Research, Inc.; archival and archaeological curation projects (36 CFR-Part 79 regulations)
- Sep. 2011 – May 2014 **Biological Science Technician**, U.S. Fish & Wildlife Service (Guam National Wildlife Refuge, Ritidian Unit, Guam); assisted with interpretation/public outreach 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)

Assistantship Experience

- Aug. 2016 – May 2018 **Teaching Assistant**, Department of Anthropology, University of Colorado Boulder
- Aug. 2015 – May 2018 **Research Assistant**, Department of Anthropology, University of Colorado Boulder (Supervisor: Gerardo M. Gutiérrez, PhD)
- Summer 2015 **Crew Chief**, teaching assistant in the Ifugao Archaeological Project (Ifugao, Republic of the Philippines), University of California Los Angeles
- Summer 2014 **Crew Chief**, teaching assistant in the Ifugao Archaeological Project (Ifugao, Republic of the Philippines), University of California Los Angeles

Editing Experience

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

Conference Experience

- 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, TX). **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, NM)
- 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, Canada)
- 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, HI)
- 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 2015 **Crew Chief**, teaching assistant for the Ifugao Archaeological Project (Ifugao, Philippines), University of California Los Angeles

- Summer 2014 **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 (AN 490)
- Summer 2011 **Student**, Archaeological Field School (Cebu, Philippines), University of Guam (AN 492)

Language Abilities

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

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