



## M. Elizabeth Grávalos

Postdoctoral Scholar, Anthropology

### Bio

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#### BIO

Dr. Grávalos is an anthropological archaeologist with over a decade of fieldwork and lab experience. Located at the intersection of materiality, landscape, and craft production, her research centers on the politics and sociality of making and using ceramic and textile objects. Dr. Grávalos is interested in how artisans embody, share, and contest technological and landscape knowledge across generations and between communities. Most recently, her work has focused on Casma potters on Peru's north coast (ca. 700-1440 CE) and Recuay artisans (100-700 CE) in Peru's north highlands.

Since 2014, Dr. Grávalos has applied material science methods to the analysis of archaeological materials, including ceramic, glass, and stone. She is a specialist in laser ablation – inductively coupled plasma – mass spectrometry (LA-ICP-MS) and thin section petrography.

She also conducts community-based archaeological fieldwork in Peru. Most recently, Dr. Grávalos co-directed the Proyecto de Investigación Arqueológica de Jecosh (PIAJ; Jecosh Archaeological Research Project) in highland Ancash, Peru, with colleagues Denisse Herrera Rondan and Emily A. Sharp. Learn more about this collaborative project with the descendant community of Jecosh/Poccrac here: <https://www.facebook.com/PIAJecosh>

#### HONORS AND AWARDS

- Workshop Grant for “Political Geologies Past and Present: Ontology, Knowledge, and Affect”, Wenner-Gren Foundation for Anthropological Research (2023)
- Junior Fellowship in Pre-Columbian Studies, Dumbarton Oaks Research Library and Collection (2020-2021)
- Dissertation Fellowship (Honorable Mention), Ford Foundation (2020)
- Women-in-Science Graduate Fellowship, Field Museum of Natural History (2019-2020)
- Doctoral Dissertation Fieldwork Grant, Wenner-Gren Foundation for Anthropological Research (2018)
- Doctoral Dissertation Improvement Award (#1830719), National Science Foundation (2018)
- Archaeology Research Grant, Rust Family Foundation (2017)
- Field Dreams Program Award, Field Museum Women's Board (2017)
- Collections Study Grant, American Museum of Natural History (2016)

#### PROFESSIONAL EDUCATION

- Bachelor of Arts, Depaul University (2011)
- Doctor of Philosophy, University of Illinois Chicago (2021)
- Master of Science, Purdue University (2014)

## STANFORD ADVISORS

- Andrew Bauer, Postdoctoral Research Mentor
- Barbara Voss, Postdoctoral Faculty Sponsor

## Teaching

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### COURSES

#### 2023-24

- Archaeological Methods: ANTHRO 91A, ARCHLGY 102 (Win)

## Publications

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### PUBLICATIONS

- **Examining the Nasca religious network on the south coast of Peru: LA-ICP-MS of Early Nasca ceramics from the Upper Ica Valley (AD 250-450)** *JOURNAL OF ARCHAEOLOGICAL SCIENCE-REPORTS*  
Gorman, A., Grávalos, M., Vaughn, K. J.  
2023; 49
- **Inka and Local ceramic production and distribution networks: A view from the Chinchaysuyo and Colesuyo** *JOURNAL OF ARCHAEOLOGICAL SCIENCE-REPORTS*  
Chacaltana-Cortez, S., Marroquin, E., Garavito, C., Norman, S. M., Grávalos, M.  
2023; 48
- **Crafting cosmopolitanism: Ceramic production and exchange during Wari imperialism (600–1000 CE)** *Journal of Archaeological Science: Reports*  
Grávalos, M. E., et al  
2023; 50
- **An examination of Recuay kaolin pottery production and exchange through petrography and LA-ICP-MS (100-700 CE; Ancash, Peru)** *ARCHAEOMETRY*  
Grávalos, M., Bria, R. E., Lau, G. F.  
2022; 64 (6): 1340-1358
- **Memory Work and Place-Making over the Longue Duree at Jecosh, Peru (340 b.c.-a.d. 1630)** *JOURNAL OF FIELD ARCHAEOLOGY*  
Grávalos, M., Sharp, E. A.  
2022; 47 (3): 175-195
- **Changing to remain the same: everyday animal use at ancient Jecosh, north-central Peru** *WORLD ARCHAEOLOGY*  
Tomczyk, W., Grávalos, M.  
2022
- **Prehispanic Highland Textile Technologies: A View from the First Millennium AD at Hualcayan, Ancash, Peru** *LATIN AMERICAN ANTIQUITY*  
Grávalos, M., Bria, R. E.  
2021; 32 (4): 781-799