

MARIE ELIZABETH GRÁVALOS

Ph.D. Candidate

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Graduate Student Scientific Affiliate

The Field Museum, Integrative Research Center

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EDUCATION

- In progress **Ph.D. Anthropology**, University of Illinois-Chicago
Dissertation: Communities and Constellations of Practice: A Ceramic Technological Approach to Social Interaction in the Callejón De Huaylas, Peru (200 BCE – 1532 CE)
- 2014 **M.S. Anthropology**, Purdue University
Thesis: Conceptualizing Community Identity Through Ancient Textiles: Technology and the Uniformity of Practice at Hualcayán, Peru
- 2011 **B.A. Anthropology & Spanish**, DePaul University

RESEARCH INTERESTS

Craft production, political and household economies, communities of practice and social learning, social identity, household archaeology, ceramic analysis, textile analysis, archaeometry, Andes.

PUBLICATIONS

- In press K.J. Vaughn, **M.E. Grávalos**, M.Z. Zegarra, and A.J. Gorman, “Cerro Tortolita, an Early Intermediate Period Ceremonial Center in the Upper Ica Valley”. *Peruvian Archaeology*, Yamagata University, Japan.
- In progress **M.E. Grávalos**, R.E. Bria, and L. Dussubieux, and G.F. Lau. “LA-ICP-MS of Recuay Ceramics and Raw Clays: Production and Consumption in the Callejón de Huaylas, Peru (100-700 CE)”. For *Journal of Archaeological Science*.
- In progress **M.E. Grávalos** and R.E. Bria, “Prehispanic Highland Textile Technology: A view from the first millennium CE at Hualcayán, Ancash, Peru”. For *Ñawpa Pacha*.

RESEARCH GRANTS

Extramural

- 2018 National Science Foundation, Doctoral Dissertation Research Improvement Award #1830719: “Consumption of Food and Social Distinction” (\$15,664)
- 2018 The Wenner-Gren Foundation for Anthropological Research, Doctoral Dissertation Fieldwork Grant: “Social Distinction and Communities of Consumption at Jecosh, Peru (ca. 100-1000 CE)” (\$12,725)

- 2018 The Field Museum Women’s Board, Field Dreams Program (\$5,000)
 2017 Rust Family Foundation, Archaeology Research Grant (\$5,000)
 2016 American Museum of Natural History, Collections Study Grant (\$1,394)
 2016 National Science Foundation Cost Reduction Grant, LA-ICP-MS Analysis of
 Archaeological Ceramics, The Field Museum, Elemental Analysis Facility (non-
 monetary)
 2016 The Field Museum, Integrative Research Center, Fee Waiver for LA-ICP-MS of
 collections (non-monetary)
 2015 The Field Museum, Anthropology Alliance Grant (\$2,200)
- Intramural**
- 2016-2017 University of Illinois-Chicago, Chancellor’s Graduate Research Award (\$8,000)
 2014 Purdue University, Graduate School Summer Research Grant (\$2,975)

AWARDS AND FELLOWSHIPS

- 2016-2018 University of Illinois-Chicago, Graduate Student Council Travel Award (\$275
 annually)
 2016 University of Illinois-Chicago, Joshua Terry Award (\$1,000)
 2016 University of Illinois-Chicago, Graduate College Presenter Award (\$100)
 2015 Purdue University, Research Incentive Grant (\$100)
 2014 Purdue University, Professional Development Travel Grant (\$300)
 2014 Purdue University, College of Liberal Arts Distinguished Master’s Thesis (\$250)
 2014 Purdue University, Research Incentive Grant (\$250)
 2013 Purdue University, Professional Development Travel Grant (\$300)
 2013 Purdue University, Research Incentive Grant (\$250)
 2012-13 Purdue University, Ross Graduate Fellowship (\$16,250 + Full tuition waiver)
 2012 Textile Society of America, Scholarship to attend “Warped Patterned Weaves”
 workshop (\$150)
 2011 Lambda Alpha Zeta of Illinois Anthropological Society Scholar (non-monetary)
 2007-11 DePaul University, Scholar’s Award (\$4,000 annually)

CONFERENCE PRESENTATIONS & INVITED LECTURES

- 2018 **M.E. Grávalos** and E.A. Sharp. *Enduring Traditions, Material Transformations: Understanding Wari State Influence in Highland Ancash, Peru*. Presented at the 83rd Annual Society for American Archaeology Meeting, Washington, D.C. April 11-15th.
- 2018 E.A. Sharp and **M.E. Grávalos**. *Dwellings for the living and the dead: Tracing transformations in residential and mortuary architecture at Jecosh, Peru*. Presented at the 46th Annual Midwest Conference on Andean and Amazonian Archaeology & Ethnohistory, The Field Museum, Chicago, March 17-18th.
- 2018 **M.E. Grávalos**. *Recuay in the Early Intermediate Period and Middle Horizon*. Invited Lecture for Andean Prehistory course, Department of Anthropology, University of

- Illinois-Chicago, March 15th.
- 2018 **M.E. Grávalos**. *Mixed Clays, Mixed Methods: Geochemical and Mineralogical Approaches for Characterizing Pottery Technologies in Callejón de Huaylas, Peru*. Invited talk for workshop “The 'Social' Side of Archaeometry: Scientific Methods for Addressing Anthropological Questions”. Presented at the Field Museum, Chicago, Illinois, March 2nd.
- 2018 **M.E. Grávalos**. *Unearthing the Feast: Archaeological Insights from the Ancient Community of Jecosh, Peru*. Invited talk at the Graduate Women in Science – Chicago Chapter Meeting, Chicago, Illinois, January 24th.
- 2017 **M.E. Grávalos** and R.E. Bria. Preliminary Compositional Analysis of Raw Clays and Ceramic Pastes from the Callejón de Huaylas, Highland Ancash, Peru (ca. 200-800CE). Poster presented at the 82nd Annual Society for American Archaeology Meeting, Vancouver, BC, Canada, March 29–April 2nd.
- 2017 R. Penfil, P.R. Williams, **M.E. Grávalos**, L. Monz. *Craft Production at Cerro Baúl: Unattached Specialization on the Wari Frontier*. Presented at the 82nd Annual Society for American Archaeology Meeting, Vancouver, BC, Canada, March 29–April 2nd.
- 2016 **M.E. Grávalos**, P.R. Williams, L. Monz, and E. Hubert. *An Obsidian Stone Tool Workshop at Cerro Baúl? Wari Provincial Craft Production and Political Economy*. Presented at the 81st Annual Society for American Archaeology Meeting, Orlando, Florida, April 6-10th.
- 2016 E. Hubert, P.R. Williams, L. Monz, & **M.E. Grávalos**. *Ritual Practices and the Negotiation of Wari-Tiwanaku Relations at Cerro Baúl*. Presented at the 81st Annual Society for American Archaeology Meeting, Orlando, FL, April 6-10th.
- 2016 P.R. Williams, E. Hubert, **M.E. Grávalos**, and L. Monz. *Recent Excavations at the Tiwanaku Temple at Cerro Baúl*. Presented at the 44th Annual Midwest Conference on Andean & Amazonian Archaeology and Ethnohistory, Detroit, Michigan. February 20-21st.
- 2016 K.J. Vaughn, A. Gorman, **M.E. Grávalos**, & M. Zegarra. *Cerro Torolita: an Early Intermediate Period Nasca center in the Ica Valley*. Presented at the 56th Annual Meeting of the Institute of Andean Studies, Berkeley, CA. Jan. 8-9th.
- 2015 K.J. Vaughn, M.Z. Zegarra, and **M.E. Grávalos**. *Ica en el Período Intermedio Temprano: Su relación a Nasca*. Presented at the 55th Congreso Internacional de Americanistas, San Salvador, El Salvador. July 12-17th.
- 2015 **M.E. Grávalos** and K.J. Vaughn. *LA-ICP-MS Analysis of Nasca Ceramics from the Residential Sector at Cerro Tortolita, Ica, Peru*. Presented at the 80th Annual Society for American Archaeology Meeting, San Francisco, California, April 15-19th.
- 2015 K.J. Vaughn, **M.E. Grávalos**, M.Z. Zegarra. *The 2014 Excavations at Cerro Tortolita, an Early Intermediate Period Ceremonial Center in the Upper Ica Valley*. Presented at the 80th Annual Society for American Archaeology Meeting, San Francisco, California, April 15-19th.
- 2014 **M.E. Grávalos** and R.E. Bria. *Conceptualizing Communities of Weavers and Group*

- Identity Through the Analysis of Fragmented Andean Textiles*. Presented at the 79th Annual Society for American Archaeology Meeting, Austin, Texas. April 23-27th.
- 2014 **M.E. Grávalos**. *Paleoanthropology: Introduction to the Fossil Record*, Invited Lecture for Introduction to Biological Anthropology and Human Evolution, Department of Anthropology, Purdue University
- 2012-2013 **M.E. Grávalos**. *Textile and Fiber Perishables Workshop: Ancient Andean Weaving Techniques and Methods for Archaeological Analysis*, Annual Invited Lecture for PIARA Archaeological Field School, Hualcayán, Peru
- 2012 **M.E. Grávalos** and R. E. Bria. *A Study of Textile Technology from Middle Horizon Tombs of the Callejón de Huaylas Valley, Peru*. Poster presented at the 77th Annual Society for American Archaeology Meeting, Memphis, Tennessee, April 18-22th.
- 2011 **M.E. Grávalos**. *Postcards from Paradise: A Material Culture Study of Postcard Imagery & Text*. Presented at 88th Central States Anthropological Society Meeting, Iowa City, Iowa, April 7-9th.

FIELD & LAB RESEARCH

- 2017-Present **Project Director and Principal Investigator**, *Proyecto de Investigación Arqueológica – Jecosh (PLAJ)*, Recuay Province, Ancash, Perú
Co-directed with Lic. Denisse Herrera Rondan and Emily A. Sharp, Ph.D candidate, Arizona State University
- 2016 **Visiting Researcher**, *p-XRF of Ceramics from the Wendell C. Bennett Callejón de Huaylas, Peru Collection*, American Museum of Natural History.
- 2016 **Project Director and Principal Investigator**, *Museum Collections Research of Ceramic and Human Remains from highland Ancash*, Museo Arqueológico de Ancash, Huaraz, Peru.
Co-directed with Emily A. Sharp, Ph.D. (c), Arizona State University
- 2016 **Project Director and Principal Investigator**, *Callejón de Huaylas Soil Survey for Archaeological Ceramic Analysis*, Ancash, Peru.
- 2015 **Crew Chief**, *Proyecto Arqueológico Cerro Baúl*, Moquegua, Peru.
Principal Investigator: Dr. Patrick Ryan Williams, The Field Museum & UIC
- 2014 **Field Director**, *Proyecto de Investigación Arqueológica Ica Valle Medio*. Ica, Peru.
Principal Investigator: Dr. Kevin J. Vaughn, Purdue University
- 2011-2014 **Textile & Perishables Specialist**, *Proyecto de Investigación Arqueológico Regional Ancash (PIARA)*, Ancash, Peru and West Lafayette, IN.
Principal Investigator: Dr. Rebecca E. Bria, Vanderbilt University
- 2011-13 **Crew Chief**, PIARA Archaeological Field School, Ancash, Peru
Principal Investigator: Dr. Rebecca E. Bria, Vanderbilt University
- 2010 **Field Assistant**, DePaul University Bahamas Archaeological Project. San Salvador, The Bahamas.
Principal Investigators: Drs. Jane Baxter & John Burton, DePaul University
- 2010 **Field School Teaching Assistant**, DePaul Urban Archaeological Field School.

Chicago, IL.

Principal Investigator: Dr. Rebecca Graff, University of Chicago and DePaul University

2010 **Oral History Researcher**, Chinese American Museum of Chicago and DePaul University.

Principal Investigator: Dr. Jane E. Baxter, DePaul University

2009 **Undergraduate Field Assistant**, UNC-Chapel Hill Archaeological Field School, La Libertad, Peru.

Principal Investigator: Dr. Brian Billman, University of North Carolina, Chapel Hill

2009 **Participant**, University Studies Abroad Consortium, Six-month program at the Universidad Nacional Andrés Bello, Santiago, Chile

2009 **Research Assistant**, DePaul University Archaeological Lab, Chicago, IL, Principal Investigator: Dr. Anna Agbe-Davies, DePaul University

MUSEUM EXPERIENCE

2016-Present **Research Assistant**, *Elemental Analysis Facility*, The Field Museum, Chicago Under the direction of Dr. Laure Dussubieux and Dr. Ryan Williams.

2018 **Curator**, “Conociendo Jecosh: un Sitio Arqueológico en el Callejón de Huaylas”. Temporary Museum Exhibit at the Museo Arqueológico de Ancash in Huaraz, Peru. July 6th-August 26th, 2018. Collaboration with Emily A. Sharp (Ph.D. candidate, ASU) and Lic. Denisse Herrera Rondan.

WORKSHOPS AND METHODOLOGICAL TRAINING

2017 **Petrographic Thin Section Analysis of Ceramics**, Arizona State University, with Dr. Linda Howie

2014-17 **Laser Ablation – Inductively Coupled Plasma – Mass Spectrometry (LA-ICP-MS)** with Dr. Laure Dussubieux, Elemental Analysis Facility – The Field Museum, Chicago, IL

2015 **Geographic Information Systems (GIS)**, University of Illinois at Chicago

2012 **Textile Analysis**, *The Meaning of Structure/The Structure of Meaning: Ancient Andean Textile Workshop* with Mary Frame, Cleveland Museum of Art, Ohio.

2012 **Textile Analysis**, *Warped Patterned Weaves* workshop with Anne Pollard Rowe, Textile Society of America Annual Meeting, Washington, D.C.

TEACHING EXPERIENCE

*Instructor for weekly lab or discussion sections

- 2015-2016 **Graduate Teaching Assistant**, University of Illinois at Chicago
 - GEOG 161: Introduction to Economic Geography*
 - ANTH 102: Introduction to Archaeology*
- 2014-2015 **Graduate Teaching Assistant**, Purdue University
 - ANTH 201: Introduction to Archaeology & World Prehistory*
 - ANTH 205: Human Cultural Diversity*
- 2013-2014 **Graduate Teaching Assistant**, Purdue University
 - ANTH 204: Introduction to Biological Anthropology & Human Evolution*
 - ANTH 100: Introduction to Anthropology*
- 2011-2013 **Assistant Field School Instructor**, PIARA Archaeological Field School, Annual
 summer sessions (May-August) at Hualcayán, Peru
- 2010 **Undergraduate Teaching Assistant**, DePaul Archaeological Field School,
 Chicago, IL

COMMUNITY OUTREACH, SERVICE, AND PRESS

- 2017-2018 **Registration Committee**, Second City Anthropology Conference, University of
 Illinois at Chicago
- 2016 **Volunteer**, Second City Anthropology Conference, University of Illinois at
 Chicago
- 2014-15 **Co-president**, Purdue University Anthropology Graduate Student Organization
 (AGSO)
- 2014 **Article about independent research** entitled “Researching Ancient Andean
 Textiles” featured in the Purdue University Executive Vice President for Research
 and Partnerships Annual Report
- 2014 **Volunteer**, Next Generation Scholars Research Fair, Purdue University
- 2013-14 **Vice President**, Purdue University AGSO
- 2013 **Projectionist**, Society for Visual Anthropology Film Festival. 112th American
 Anthropological Association Annual Meeting in Chicago, IL
- 2013 **Volunteer**, Archaeology Day held at Cumberland Elementary School, West
 Lafayette, IN
- 2012-13 **Undergraduate Liaison**, Purdue University AGSO

FOREIGN LANGUAGES

- Spanish** Full professional fluency - reading, writing, and speaking
- Portuguese** Academic (can read with dictionary)

PROFESSIONAL AFFILIATIONS

2015-present Field Museum Women in Science
2011-present Society for American Archaeology

REFERENCES

Patrick Ryan Williams, PhD

Associate Curator & Professor of Anthropology
Head of Social Sciences, Integrative Research Center
The Field Museum
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