

ANCIRA EMILY BACA MARROQUÍN

University of Illinois at Chicago - Department of Anthropology (M/C 027)
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EDUCATION

- 2012 PhD. Candidate, Department of Anthropology, University of Illinois at Chicago.
- 2010 Masters of Arts in Anthropology, University of Illinois at Chicago, revalidated by PUCP 2016.
- 2005 Diploma in Archaeometry, School of Sciences, Universidad Nacional Mayor de San Marcos, Lima, Peru (First Class Honors)
- 1999 Bachelor of Arts in Archaeology, School of Social Sciences, Universidad Nacional Mayor de San Marcos, Lima, Peru (First Class Honors)

RESEARCH INTEREST

Complex Societies, Political Economy, Archaeometry, Inka Empire, and Andean Archaeology

AWARDS, FELLOWSHIPS, SCHOLARSHIPS AND GRANTS

- 2018 Universidad Tecnológica del Peru. Best Junior Professor 2018-II Award. Department of Liberal Arts. Award given to outstanding professors based on several criteria including students opinion, departmental and supervisor evaluation, and teaching methodology.
- 2017 The Geological Society of America Research Grant for “Examining Provincial Economy through Clay Procurement and Imperial and Local Ceramic Distribution and Consumption, Asia Valley, Peru”. (\$ 1,550)
- 2016 Provost Award, University of Illinois at Chicago. Award used to conduct “Elemental analysis of ceramic from the Asia Valley at the Field Museum”. (\$ 1,500)
- 2016–17 Dean’s Scholar Fellowship for “Provincial Economy in Chinchaysuyo: Imperial and Local Ceramic Distribution and Consumption, Asia Valley, Peru”, University of Illinois at Chicago. Stipend to support living expenses and tuition waiver and fees. (\$22,000)
- 2015–16 Wenner–Gren Dissertation Fieldwork Grant. Funding to support PhD dissertation: “Provincial Economy in Chinchaysuyo: Imperial and Local Ceramic Distribution and Consumption, Asia Valley, Central-Coast, Peru”. (\$ 20,000)
- 2014–15 Field Museum Women in Science Graduate Student Fellowship. Fellowship to support PhD women conducting scientific investigation: “Imperial and Provincial Economy in the Chinchaysuyo: Implementation of Imperial Economic Policies in the Asia Valley, Peru” (\$ 30,000)
- 2013 The Geological Society of America Research Grant for “Clay Procurement and Craft Production in the Inca Empire: Examining Clays and Ceramic Production to Infer Economic Transformations in Non-State Societies in the Asia Valley, Peru” (\$ 1,800)
- 2012–14 Chancellors’ Graduate Research Fellowship, University of Illinois at Chicago. Fellowship used for “Craft Production in the Inca Empire: Examining Ceramic Production to Infer Economic Interactions in Non-State Marginal Societies in the Asia Valley, Peru” (\$ 8,000)
- 2012 Charles A. Reed Award, University of Illinois at Chicago. Award used to conduct preliminary dissertation fieldwork “Pre-Hispanic Occupations in the Asia valley. Cañete, Peru” (\$ 800)
- 2012 Grainger Award, Elemental Analysis Facility, Field Museum. Award used to conduct “Elemental analysis of clays from the Asia Valley and ceramic samples from The Kroeber Collection at the Field Museum”.
- 2010–12 International Peace Fellowship, Philanthropic Educational Organization. Fellowship given to support International Women in Graduate School (\$ 20,000)

- 2010 Chicago Consular Corps Award, University of Illinois at Chicago. Award given to outstanding International Student attending University of Illinois at Chicago (\$ 1,000)
- 2010 The Field Museum. Summer Anthropology Alliance Field Internship. Award used to conduct fieldwork in Moquegua, Peru with Dr. Patrick Ryan Williams (\$ 2,000)
- 2009 Joshua J. Terry Graduate Award, College of Liberal Arts and Sciences, University of Illinois at Chicago. Given to outstanding second year graduate student in Anthropology (\$ 1,000)
- 2008–10 Fulbright International Fellowship. Fellowship to outstanding Peruvian professional to pursue graduate studies in USA (\$ 30,000)
- 2008–10 BARSAs Scholarship Award, the Inter-American Foundation. Award given to support Latin American Fulbright Graduate Students (\$ 4,000)
- 2008 International Atomic Energy Agency Women Fellowship. Fellowship used for a three-month academic training at the Archaeological Soil Chemistry Laboratory at the Instituto de Investigaciones Antropológicas, Universidad Autónoma de México (\$ 3,800)
- 2004–09 Coordinated Research Project, International Atomic Energy Agency. Grant used to conduct elemental analysis of Nasca ceramics from the Museo de Arqueología de la Universidad Nacional Mayor de San Marcos, Peru.
- 2002 Undergrad Grant Instituto de Investigaciones Históricas-Sociales de la Facultad de Ciencias Sociales, Universidad Nacional Mayor de San Marcos for “Uquira Archaeological Research Project, Asia Valley” in Peru (\$ 1,000), 2nd Place.

RESEARCH EXPERIENCE

As Principal Investigator

- 2015 Excavations of household units at Asia 7 o Uquira 2, Asia Valley Peru. Director
- 2014–15 Contextualizing Local and Imperial Ceramic at Households. Ceramic analysis of Late Intermediate and Late Horizon Period Sites (A.D. 1200–1532) in the Asia Valley. Director
- 2014 Archaeological Study of Peruvian Materials in the South American Laboratory”. Intern Supervisor
- 2014 Dimensioning and Drawing households in the Asia Valley. Intern Supervisor
- 2013 Late Horizon Occupations in the Asia valley. Cañete, Peru. Sampling and surveying Inca (AD 1400–1532) coastal settlements. Director.
- 2012 Pre-Hispanic Occupations in the Asia valley. Cañete, Peru. Surveyed Late Intermediate Period and Inca (AD 1200–1532) coastal settlements. Director.
- 2001 Uquira Archaeological Research Project, Asia Valley. Excavated public and domestic Inca architecture. Director.
- 1999 Archaeological Reconnaissance Uquira, An Inca Settlement in the Asia Valley. Director.

As Crew Member

- 2012 Excavation Area Supervisor: Proyecto Arqueológico Cerro Baúl, Peru. Excavated in domestic households at Tumilaca La Chimba, directed by N. Sharratt and P.R. Williams, Field Museum.
- 2011 Excavation Area Supervisor: Proyecto Arqueológico Cerro Mejía. Excavated in Wari elite compounds, directed by D. J. Nash, Field Museum.
- 2010 Excavation Area Supervisor: Proyecto Arqueológico Cerro Baúl, Peru. Excavated in domestic households at Tumilaca La Chimba, directed by N. Sharratt and P.R. Williams, Field Museum.
- 2006 Ceramic Lab Analysis: La Puntilla Archaeological Project. Nasca Peru. Sujetos Sociales y Ámbitos Domésticos en la Sociedad Paracas (c. 800-100 cal. ANE). Ceramic Analysis of Formative Period households, directed by Juan Carlos De La Torre Zeballos y Pedro. V. Castro Martínez.

- 2005 Ceramic Lab Analysis: La Puntilla Archaeological Project. Nasca Peru. Sujetos Sociales y Ámbitos Domésticos en la Sociedad Paracas (c. 800-100 cal. ANE), directed by Juan Carlos De La Torre Zeballos y Pedro. V. Castro Martínez.
- 2005 Co-Director: Chaupihuaranga Basin Survey Project. Surveyed Late Intermediate Period (AD 1200-1400) settlements, funded by Pasco Regional Administration, and directed by E. Enriquez Tintaya.
- 2003 Archaeologist Monitor: Archaeological Survey and Monitoring, Coastal Section, Surveyed coastal prehispanic settlements, directed by L. Salcedo Camacho. ECOTEC
- 2001 Excavation Area Supervisor: Yale Proyecto Arqueológico San Diego, Casma. Excavated in early monumental public architecture (800 - 200 BC), directed by I. Ghezzi.
Surveyor Archaeologist: Yale Archaeological Research in the Chankillo Fortress, Surveyed Formative period coastal settlements, directed by I. Ghezzi.
- 1999 Excavation Area Supervisor: Yale Proyecto Arqueológico San Diego, Casma. Peru, Excavated in early Formative elite compounds (800 - 200 BC), directed by I. Ghezzi.

LABORATORY RESEARCH (Elemental Analysis Facility: Field Museum)

- 2016 Research Assistant Consolidating the 10 year Elemental Database at Electronic Museum (EMu)
- 2015 Principal Investigator Analyzing Ceramic Samples Asia 7 or Uquira 2, Peru.
- 2014 Research Assistant Processing Raw Clays and Ceramics from Kuntur Wasi, Cajamarca-Peru. (In collaboration with L. Dussubieux and I. Druc).
- 2013 Principal Investigator. Geological Survey of raw clay sources in the Chincha Valley, Peru.
- 2012 Principal Investigator. Geological Survey of raw clay sources in the Asia Valley.
- 2012 Principal Investigator. Inferring Craft Production of central-south coastal polities, Peru: A study of Asia Valley Clays and Field Museum South American ceramic collections using LA-ICP-MS analysis.
- 2011-12 Research Assistant: Geochemical analyses of clays from Peru using Laser Inductively Coupled Plasma Mass Spectrometry. (In collaboration with N. Sharratt and P. R. Williams).
- 2004-06 Research Assistant: Applications of Nuclear Analytical Techniques to Investigate the Authenticity of Art Objects, through the Analysis, Conservation and Dating of Archaeological Materials. Lima, Peru. (In collaboration with J. Santiago, S. Petrick and P. Olivera).
- 2005 Principal Investigator: Analysis of Archeological Materials using Mössbauer spectroscopy, X-ray fluorescence, and X-ray diffraction. (In collaboration with J. Bravo and P. Olivera).

PUBLICATIONS

- In press Baca Marroquín, Emily. An Approximation to the Elite and Non Elite Household Economy in the Asia Valley During the Late Horizon. In Grupos Intermedios edited by Giancarlo Marcone (Proyecto Qhapaq Ñan).
- In press Baca Marroquín, Emily and Gianina Comeca. Interacciones Económicas en las Unidades Residenciales de Elite y No Elite en el Chinchaysuyo, Valle de Asia, Perú. In Señoríos Yungas en el Tawantinsuyu: Dinámicas Locales y Políticas Imperiales en la Costa Central y Sur Andina edited by Department of Archaeology at Universidad Nacional Mayor de San Marcos.
- 2017 Baca Marroquín, Emily. "Interacciones Políticas del Imperio Inka en la Costa Central-Sur: El Caso del Valle de Asia". In Revista Cuadernos del Qhapaq Ñan. Año 4, Número 4, pp. 166-175. Edited by Ministerio de Cultura. Lima, Peru.
- 2011 P. Olivera, A. López, P. Bedregal, J. Santiago, S. Petrick, J. Bravo, J. Alcalde, J. Isla, L. Vetter, E. Baca. "Chapter 11: Applications of Nuclear Analytical Techniques to Investigate the Authenticity of Art Objects". In Nuclear Techniques for Cultural Heritage Research. 1

- edition, pp. 191-202. IAEA Radiation Technology Series, Vol. 2. Vienna, Austria: International Atomic Energy Agency.
- 2008 Baca Marroquín, Emily; Yezeña Huaypar and Alejandro Trujillo. "Los estudios arqueométricos en materiales arqueológicos del Período Horizonte Tardío del Valle de Asia. Lima, Perú". In *Arqueología de la Costa Centro Sur Peruana*, edited by O. Pinedo and H. Tantaleán, pp. 63-85. Avqi Ediciones, Perú.
- 2006 Baca Marroquín, Emily, Yezeña Huaypar and Alejandro Trujillo. "Caracterización de los Materiales Arqueológicos Procedentes del Sitio Arqueológico de Uquira, Costa Central del Perú". In *Metodologías Científicas Aplicadas al Estudio de los Bienes Culturales*, edited by A. Pifferetti and R. Bolmaro, pp. 241-252. Humanidades y Artes Editores, Argentina.
- 2004 Baca Marroquín, Emily. "Excavaciones en el Sitio de Uquira, Valle de Asia". *Boletín de Arqueología PUCP* 8:409-428. Fondo Editorial de la PUCP. Peru.
- 2001 Baca Marroquín, Emily. "Establecimiento Estatal Inka en el Valle de Asia, Uquira". In *XII Congreso del Hombre y La Cultura Andina*, Luis Guillermo Lumbreras Tomo II, edited by I. Pérez, W Aguilar and M. Purizaga, pp 174-194. Universidad Nacional San Cristóbal de Huamanga, Ayacucho.

PRESENTATIONS

Emily Baca Marroquín

- 2018 "Mujeres y Arqueología en el siglo XXI". Round table: Women in archeology: past, present and future. Contributions to the archaeological praxis in Peru, organized by the Museum of Archeology, Anthropology and History of Peru. Lima, August 23.
- 2018 "¿Cómo llegan las mercancías a mi casa? Un enfoque desde la Arqueología de Paisaje y Sistema de Información Geográfica en los Patrones de distribución entre asentamientos Inca en la costa Central-Sur durante el Horizonte Tardío (1400 D.C.-1532)". International Archaeological Symposium. An empire, multiple spaces; Perspectives and balance of spatial analysis in Inca Archeology, organized by Project Qhapaq Ñan. Lima. August 1st.
- 2018 "Un análisis de formas de aceptación y rechazo: El consumo de alimentos en contextos públicos y domésticos en Uquira, un asentamiento del Valle Medio de Asia". Symposium Women Archaeologists: research and experiences, organized by Project Qhapaq Ñan. Lima. June 19 to 20.
- 2018 "Constructing Local Identities in the Central-South Coast. The Coayllos in the Asia Valley", In the session: A View from the Inside: Subject Narratives and the Creation of Ethnic Identities in the Inka and Aztec Empires. Invited presentation at the 83rd Annual Meeting of the Society for American Archeology. Washington, DC. April 11-15.
- 2017 "Aproximaciones al estudio del Paisaje en el Valle de Asia: Modelando Redes de Distribución e Interacción en la Costa Central-Sur durante el Horizonte Tardío (1400 D.C.-1532)". Invited presentation at the 1st Archaeology Week, organized by the Universidad Nacional Federico Villarreal, Lima. November 6-10.
- 2017 "Definiendo las Interacciones Económicas en las Unidades Domésticas de Elite y No Elite durante el Horizonte Tardío en el valle de Asia, Costa Central Sur". Invited presentation at the III Symposium of South Coast Archeology, organized by Pontificia Universidad Católica del Perú. July 7-8.
- 2016 "Una aproximación a la economía de las unidades domesticas de elite y no elite en el Valle de Asia durante el Horizonte Tardío". Paper presented at the UNESCO symposium: Intermediate Elites organized by III Congreso Nacional de Arqueología, Ministry of Culture. Lima Perú. September 13-16.
- 2016 "Interacciones Económicas en las Unidades Residenciales de Elite y No Elite en el Chinchaysuyo, Valle de Asia, Perú". Invited presentation at the conference: Coastal Local

- Lords of the Inca Empire organized by the Universidad Nacional Mayor de San Marcos, Department of Social Sciences – Archaeology. Lima, Peru. June 30 to July 2.
- 2016 “Distribución y Consumo de Cerámica en las Unidades Residenciales de Elite y No Elite en el Chinchaysuyo, Valle de Asia, Perú”. Invited presentation at the symposium: New perspectives about the Inca conquest and occupation in the Peruvian Central Coast: A perspective from the local communities organized by the Peruvian Ministry of Culture. Lima, Peru. April 27–29.
- 2016 “Inca and Local Household Economic Interactions in the Chinchaysuyo, Asia Valley, Peru”. In the session: Colonial Encounters in the Prehispanic Andes. Invited presentation at the 81st Annual Meeting of the Society for American Archaeology. Orlando, Florida. April 6 – 10.
- 2016 “Examining Ceramic Distribution and Consumption inside Elite and Non Elite Households in the Chinchaysuyo, Asia Valley, Peru”. Paper presented at the 44th Annual Midwest Andean Conference on Andean and Amazonian Archaeology and Ethnohistory. Wayne University, Detroit, Michigan February 20–21.
- 2014 “Inca and Local Pottery in the Chinchaysuyo: Examining Provincial Economy through Ceramic Distribution and Consumption Patterns in the Central Coast, Peru”. In the session: Provincial Uses of Inka Material Culture. Invited presentation at the 79th Annual Meeting of the Society for American Archaeology. Austin, Texas. April 23 – 27.
- 2013 “50 Años después de Engel, Investigaciones en el Valle de Asia”. Paper presented at the 2013 Visiting Professors Conference, at the Universidad Nacional Federico Villarreal – Department of Liberal Arts and Science, May 29.
- 2012 “Inca political strategies in the Asia Valley, Central–South Coast of Peru”. Paper presented at the 31st Annual Northeast Conference on Andean Archaeology and Ethnohistory. Boston, MA. October 19–21.
- 2012 “Building Wari and Inka Imperial Monumental Architecture: A Comparative Study in Moquegua and Asia Valleys”. In the session: Wari in Moquegua-Imperial Processes and Multi–ethnic Interactions. Invited presentation at the 77th Annual Meeting of the Society for American Archaeology. Memphis, TN. April 18–22.
- 2012 “Assessing Imperial Strategies through Ceramic Analysis: The Inca conquest of the Asia Valley, Peru”. Paper presented at the Second City Graduate Anthropology Conference. Organized by the Association of Students of Anthropology and Geography of the UIC, Chicago, IL. March 3rd.
- 2011 “Ceramic Production under Imperial Inca domination in the Central South Coast of Peru, Asia Valley”. In the session: Exploring Identity, Mobility, and Interaction through Ceramic Analysis. Paper presented at the 76th Annual Meeting of the Society for American Archaeology. Sacramento, California. March 30–April 3.
- 2010 “Interacciones Políticas del Imperio Inka en la Costa Central–Sur: El Caso del Valle de Asia Lima, Peru”. Paper presented at the Homage to Craig Morris: The Inkas and the Interaction of Societies, Landscapes and Territories in the Andes. Colloquium organized by the UNMSM, Peru. June 14–18.
- 2010 “Political Transformations in the Central–South Coast of Peru, Asia Valley”. Poster presented at the 75th Annual Meeting of the Society for American Archaeology. Saint Louis, Missouri. April 14–18.
- 2010 “Political Transformations and Interactions in the Asia Valley, Central-South Coast of Peru”. Paper presented at the 38th Annual Midwest Andean Conference on Andean and Amazonian Archaeology and Ethnohistory. Indiana University – Purdue University, Fort Wayne. February 20-21.
- 2006 “El Grabado de la Piedra Isabelita, Huánuco”. Paper presented at the II National Symposium of Rock Art, organized by SINAR. Trujillo, Peru. October 27–31.
- 2005 “Determinación de Temperaturas de Cocción en Material Cerámico Procedente del Sitio Arqueológico de Uquira, Asia Valle, Lima”. Invited presentation at the XV Peruvian

- Symposium of Physics, organized by Peruvian Society of Physics and School of Science of the Universidad Nacional Mayor de San Marcos. October 24-29.
- 2005 “Caracterización de los Materiales Arqueológicos del Sitio Arqueológico de Uquira, Valle de Asia”. Paper presented at the 1st Argentine Archeometry Meeting. "Scientific Methodologies Applied to the Study of Cultural Assets" Appointments, Characterization, Survey and Conservation. Organized by Faculty of Liberal Arts and Sciences of Universidad Nacional de Rosario. Argentina, October 27–29.
- 2004 “La Cueva de Diablomachay”. Paper presented at the 1st Art Rock Peruvian Meeting organized by School of Archaeology, Faculty of Social Sciences, Universidad Nacional Mayor de San Marcos and Instituto Riva Agüero. Lima, Peru, Jun 30–July 07.
- 2004 “Beneficios del Uso de las Bases de Datos en el Estudio de Materiales Arqueológicos”. Invited presentation at the 1st Simposium of Techniques and Strategies in Archaeology, organized by, National Institute of Culture, Museo de Arqueología, Antropología e Historia del Peru and Instituto Riva Agüero. Lima, Peru. May.
- 2003 “Las Excavaciones Arqueológicas en el Sitio Arqueológico Uquira y sus Resultados”. Invited Presentation at the XI San Marcos Colloquium commemorating its 452nd Anniversary, organized by Department of Social Sciences, Universidad Nacional Mayor de San Marcos. Lima, May 20–21.
- 2001 “Revisión Crítica de los Antecedentes de Investigación sobre la Cultura Lima”. Invited paper at the 1st Colloquium and Round Table about Lima Culture, organized by Instituto Riva Agüero. Lima, Peru, February 22–24.
- 2000 “El Trabajo Arqueológico: La Prospección”. Paper presented at the VII Latin–American Student Forum of Anthropology and Archaeology – FELAA. Lima, Peru. August 6–11.
- 1999 “Establecimiento Estatal Inka en el Valle de Asia, Uquira”. Paper presented at the XII Congress of Man and the Andean Culture, organized by the Universidad Nacional San Cristóbal de Huamanga, Ayacucho, October. 24–29.

Sharratt, Nicola and Emily Baca Marroquín

- 2013 “Casa Tumilaca, Casa Estuquiña?: A Domestic Perspective on the Middle Horizon to LIP Transition in the Moquegua Valley, Peru”. Paper presented at the 41st Annual Midwest Andean Conference on Andean and Amazonian Archaeology and Ethnohistory. DeKalb, Illinois. February 23–24.

TEACHING EXPERIENCE

- 2017-8 Professor. Universidad Tecnológica del Peru. Department of Liberal Arts and Sciences. Courses taught: Research Seminar. 4 Academic Hours, 20 students. Research Methodology I. 8 academic hours, 40 students.
- 2017 Professor. Universidad Nacional Mayor de San Marcos, Department of Archaeology. Courses taught: Landscape and Human Settlements. 5 academic hours, 28 students. Deontology in Archaeology. 4 academic hours. 20 Students. Contract Archaeology. 4 academic hours. 20 Students. Museology. 4 academic hours. 20 Students.
- 2010–15 Teaching Assistant. University of Illinois at Chicago, Department of Anthropology. Courses taught: GEOG 100 (Survey of Geography), ANTH 100 (The Human Adventure), ANTH 102 (Introduction to Archaeology.), ANTH 105 (Human Evolution). 4 – 6 academic hours. 20-30 Students.
- 2010–12 Teaching Assistant. University of Illinois at Chicago / The Field Museum Contisuyo Archaeological Field School, Moquegua, Peru. Courses taught: ANTH 425 (Field Techniques in Archaeology). ANTH 426 (Laboratory Techniques in Archaeology). 8 academic hours. 15 Students.

2000–01 Teaching Assistant, Universidad Nacional Mayor de San Marcos, Lima, Peru, Department of Social Sciences, Archaeology. Courses taught: Introduction to Archaeology, Methods and Techniques in Archaeology.

CONFERENCE ORGANIZATION

- 2013 Co-Chair, 2012-13, UIC Anthropology Graduate Conference. "Challenging Communities: Power, Boundaries, and Resistance" March 9th. Keynote Speaker: Dr. Charles S Stanish (Cotsen Institute of Archaeology).
- 2013 Organizer, UIC Anthropology Brown Bags.
- 2010 Co-organizer, Second Year Speaker Series, sponsored by the UIC Department of Anthropology.

TRANSLATIONS

- 2013 Wenner Gren Proposal by James Meierhoff, MA. Project proposal to be submitted to request permits to the Institute of Anthropology and History of Guatemala.
- 2012 "Informe de las Investigaciones arqueológicas en el sitio El Mirador, Lago Mensabak, Chiapas, México, 2011" Field Report by Joel Palka, PhD.
- 2010 "Feasts and the Political Economy: Wari in Moquegua, Peru" by Donna J Nash, PhD. Article published in Revista Chungara, Chile.
- 2010 "Huánuco Pampa y Cerro Baúl: Centros con Genuino Diseño Imperial" by Donna Nash. Paper presented for the Homenaje a Craig Morris: Los Inkas y la Interacción de Sociedades, Paisajes y Territorios en los Andes. Lima, Peru. June 14–18.

LANGUAGE PROFICIENCY

Fluent in Spanish (Native Language) and English.
Beginner in Quechua.

PROFESSIONAL AFFILIATIONS

- 2008-present Graduate Anthropology and Geography Association (GAGA). Elected Vice President for the 2013–2014 academic year.
- 2008-present Society of American Archaeology.
- 2000-present Riva Agüero Institute, Pontificia Universidad Católica del Perú.

REFERENCES

Dr. Patrick Ryan Williams rwilliams@fieldmuseum.org
Dr. Laure Dussubieux ldussubieux@fieldmuseum.org
Dr. Brian Bauer bsb@uic.edu