

Cyrus D. Banikazemi

Curriculum Vitae

University of Illinois at Chicago – Department of Anthropology
 Field Museum of Natural History – Department of Anthropology
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Education

- Current Ph.D. Candidate, Department of Anthropology, University of Illinois at Chicago (Chair Dr. Ryan Williams) Thesis: Community, Identity, and Reorganization After the Fall of States: A Study of the Late Intermediate Period Communities in the Moquegua Region of Peru
- 2018 M.A. Department of Anthropology, University of North Carolina at Charlotte (Chair: Dr. Dennis Ogburn) Thesis: “The Colors of Prestige: An Analysis of the Forms, Decorations, and Uses of Inca Stone Vessels”
- 2013 B.A. Sociology and Archaeology. University of North Carolina at Greensboro (Advisor: Dr. Donna Nash)

Research Interests

Andean Archaeology, Archaeometry, Household Archaeology, Communities of Practice, Provenance Studies, Resource Mobility, Lithic Analysis, Pigments Analysis

Honors and Awards (Total \$10,500)

- 2023 Award for Graduate Research (AGR), University of Illinois at Chicago. "Community and Reorganization After the Fall of States: A Study of the Late Intermediate Period Communities in the Moquegua Region of Peru" (\$1,500)
- 2020 Provost’s Graduate Research Award (PGRA), University of Illinois at Chicago. "Investigating Trade, Resilience, and Reorganization in the Late Intermediate Period Community of Pukarani, Moquegua, Peru" (\$5,000)
- 2018 The Anthropology Alliance Summer Fieldwork Internship, The Field Museum of Natural History. (\$3,000)
- 2012 Undergraduate Research and Creativity Award (URCA), University of North Carolina Greensboro. “Archaeometric Analysis of Residential Floors at Cerro Mejia, Moquegua, Peru” (\$1000)

Publications

Academic:

2024 Reid, David A., Patrick Ryan Williams, Elizabeth Gravalos, Laure Dussubieux, **Cyrus D. Banikazemi**, and Kurt Rademaker. "Obsidian Procurement and Exchange at the Apogee of Empire: Wari Political Economy in Arequipa, Peru." *Latin American Antiquity*

2024 Elizabeth Klarich, Abigail Levine, Andrew Roddick, Jennifer Zovar, **Cyrus D. Banikazemi**, Laure Dussubieux and Colette Gabler. Diversity on the Altiplano: Geochemical Perspectives on 3,000 years of Potting Practices in the Lake Titicaca Basin. *Journal of Archaeological Science: Reports*

2023 Patrick Ryan Williams, Nicola Sharratt, **Cyrus D. Banikazemi**, Andrew Roddick, Michelle Koons, Steve Nash, Collette Gabler, and Ashley Vance. "Ceramic Production in the Tiwanaku Sphere: LA-ICP-MS in the Moquegua, Titicaca, and Cochabamba Regions." *Journal of Archaeological Science: Reports*.

2023 Muro, Luis, Donna Nash, Alicia Gordan, Kevin Vaughn, Nino de la Sol, **Cyrus D. Banikazemi**, and Emilee Witte. The Colors of the Empire: Assessing Techno-Decorative Innovations in Local, Hybrid, and Intrusive Ceramic Pigments within the Wari Interaction Sphere, Peru. *Journal of Archaeological Science: Reports*.

Non-academic:

2014 **Banikazemi, Cyrus D.** "A Tentative Tale of Differential Comradery." *The Coraddi Literary Arts Magazine* (Spring). Pp. 33-34

Presentations

Oral:

2023 **Banikazemi, Cyrus D.** "Show Me What You're Made Of: Using the Technologies of the Present to Understand the Technologies of the Past." Invited talk by anthropology and chemistry department of University of North Carolina, Greensboro (Scheduled for March 3rd)

2023 Patrick Ryan Williams, Nicola Sharratt, **Cyrus D. Banikazemi**, Andrew Roddick, Michelle Koons, Steve Nash, Collette Gabler, and Ashley Vance. "Tiwanaku Ceramic Production in Moquegua, Titicaca, and Cochabamba" Presented at the 49th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory (Scheduled for Feb 26th)

2021 **Banikazemi, Cyrus D.** "Current Investigations in the Movement of Blue Stone Materials in the Pre-Columbian Andes." Public Discussion for "Meet a Scientist" at the Science Hub. The Field Museum, Chicago, IL. (Sept. 24th)

2021 **Banikazemi, Cyrus D.** "Moving Past the Paint: An Archaeometric Analysis of the Use and Mobility of Mineral Pigments in the Prehistoric Andes" Accepted for the 86th Annual Meeting of the Society of American Archaeology (April 17th) (Withdrawn due to COVID-19)

2019 **Banikazemi, Cyrus D.** "Portable Laser Ablation (pLA) as a Tool for Determining the Provenance of Andean Ceramics." Invited talk for Anthropology Lecture at The Field Museum, Chicago, IL. (Sept. 19)

2018 Fitzgerald, Curran M., **Cyrus D. Banikazemi**, and Donna Nash. “A Galactic Empire: Celestial Bodies and Imperial Ideology on the Wari Frontier.” Presented at the 83rd Annual Meeting of the Society of American Archaeology in Washington, D.C. (April 14th)

Poster:

2019 **Banikazemi, Cyrus D.**, Donna Nash, and Emily Schach. “Color Me Red: A Preliminary Study of Red Mineral Pigments Associated with Human Remains in the Moquegua Valley, Peru.” Poster Presented at the 84th Annual Meeting of the Society of American Archaeology in Albuquerque, NM (April 13th)

2015 Longo, Julia, **Cyrus D. Banikazemi**, Patrick Mullins, and Brian Billman. “Modern Settlement Patterns and Site Preservation in the Middle Moche Valley.” Poster Presented at the 80th Annual Meeting of the Society of American Archaeology in San Francisco, CA (April 11th)

2014 **Banikazemi, Cyrus D.** “Reconsidering Residential Activity Using pXRF at Cerro Mejia, Moquegua, Peru.” Poster Presented at the 54th Annual Institute of Andean Studies, in Berkeley, CA (Jan. 11th–12th)

2014 **Banikazemi, Cyrus D.** “Archaeometric Analysis of Residential Floors at Cerro Mejia, Moquegua, Peru.” Poster Presented at the 8th Annual Carolyn & Norwood Thomas Undergraduate Research & Creativity Expo in Greensboro, NC. (April 14th)

Field Research

2024 Archaeological Crew Member

: Center for Research and Identification of the Missing (CRIM) at UIC in partnership with DPAA. Supervisor: Dr. Elizabeth Goodman

2023 Unit Supervisor: Siniya Island Archaeological Project – Umm Al Quwain, United Arab Emirates. Directors: Dr. Timothy Power and Dr. Robert Hoyland

2018 Unit Supervisor: Proyecto Mejoramiento y Creación de los Servicios Turísticos de Cerro Baúl – Moquegua, Peru. Director: Dr. Patrick Ryan Williams

2017 Unit Supervisor: Proyecto Cerro Mejía – Moquegua, Peru. Director: Dr. Donna Nash

2016 Unit Supervisor: Proyecto Las Peñas – Moquegua, Peru. Director: Dr. Donna Nash

2014 Intern: MOCHE, Inc. Rapid Response Team Internships Program – Moche Valley, Peru. Director: Dr. Brian Billman

2012 Field School Student: Museo Contisuyo Field School, Proyecto Valle Alto – Moquegua, Peru. Director: Dr. Donna Nash

Laboratory Research

- 2023-Present Research Assistant: Center for Research and Identification of the Missing (CRIM) at UIC in partnership with DPAA. Supervisor: Elizabeth Goodman
- 2019-2021 Research Assistant: University of Illinois at Chicago – Field Museum Joint Program in Anthropology. Supervisor: Laure Dussubieux
- 2021 Intern: The Field Museum of Natural History – Elemental Analysis Facilities. Supervisor: Laure Dussubieux
- 2019 Research Assistant: Wari Settlement Project – Moquegua, Peru. Supervisor: Dr. Donna Nash (May-August)
- 2016-2019 Lithics Analyst: Wari Settlement Project – Moquegua, Peru. Supervisor: Dr. Donna Nash
- 2013 South American Archaeology Lab Coordinator: University of North Carolina at Greensboro, Department of Anthropology. Supervisor: Dr. Donna Nash
- 2011-2012 Volunteer: South American Archaeology Lab. University of North Carolina at Greensboro. Supervisor: Dr. Donna Nash

Teaching Experience

- 2022 Lead Teaching Assistant: University of Illinois at Chicago
ANTH 102: *Introduction to Archaeology*
- 2022 Teaching Assistant: Contisuyo Archaeological Field School, University of North Carolina at Greensboro/University of Illinois at Chicago and the Field Museum of Natural History
ANTH 479: *Analysis of Archaeological Data*
- 2019 Teaching Assistant: Contisuyo Archaeological Field School, University of North Carolina at Greensboro/University of Illinois at Chicago and the Field Museum of Natural History
ANTH 479: *Analysis of Archaeological Data*
- 2018-2019 Teaching Assistant: University of Illinois at Chicago
ANTH 102: *Introduction to Archaeology*
- 2016-2018 Teaching Assistant: University of North Carolina at Charlotte
ANTH 2144: *Neanderthals and Us*
ANTH 4611: *Senior Seminar in Applied Anthropology*
ANTH 3157: *South American Prehistory*
ANTH 1101: *Introduction to Anthropology*

2016-2017 Lead Teaching Assistant: Contisuyo Archaeological Field School, University of North Carolina at Greensboro/University of Illinois at Chicago and the Field Museum of Natural History
 ANTH 425: *Field Techniques in Archaeology*
 ANTH 426: *Laboratory Techniques in Archaeology*

Skills

- Trained in operating and interpreting portable X-Ray Fluorescent (pXRF)
- Trained in operating and interpreting LA-ICP-MS
- Trained in mapping using differential and handheld GPS
- Trained in lithic tool identification and stone tool analysis
- Trained in working in clean laboratory settings
- Experienced in community development initiatives

Professional Affiliations

Society of American Archaeology
 American Anthropological Association
 UIC Graduate Employees Organization – Local 6297

Languages

English – Native speaker
 Spanish – Speaking and Reading

References

Dr. P. Ryan Williams
 Director of the School of Human Evolution and Social Change
 Arizona State University
 Email: rwilliams@fieldmuseum.org

Dr. Dennis Ogburn
 Associate Professor of Anthropology
 University of North Carolina Charlotte
 Email: dogburn@uncc.edu

Dr. Donna Nash
 Associate Professor at the School of Human Evolution and Social Change
 Arizona State University
 Email: djnash@uncg.edu