

DAVID A. REID

University of Illinois at Chicago
Behavioral Sciences Building Rm. 2102, 1007 West Harrison Street
Chicago, Illinois 60607-7139
dreid5@uic.edu • [google-scholar profile](#)

EDUCATION

- 2020 **Ph.D. Anthropology** - University of Illinois at Chicago
 Dissertation: *Networks of Empire: The Role of Infrastructure in Wari State Expansion in Arequipa, Peru (AD 600-1000)*
- 2014 **M.A. Anthropology** - University of Illinois at Chicago
- 2007 **B.A. Anthropology** - University of Maine

PROFESSIONAL APPOINTMENTS

- 2024-present Visiting Research Assistant Professor. Center for the Recovery and Identification of the Missing, University of Illinois at Chicago.
- 2021-present Research Associate. Negaunee Integrative Research Center, The Field Museum of Natural History.
- 2022-2024 Limited-Term Lecturer. Department of Anthropology, Purdue University.
- 2021-2023 Postdoctoral Research Associate. Department of Anthropology, University of Illinois at Chicago.
- 2018-2019 Armour Graduate Fellow. The Field Museum of Natural History.

RESEARCH INTERESTS

Anthropological Archaeology; Landscape Archaeology; Spatial Analysis & Remote Sensing; Mobilities & Infrastructure; Colonialism; Political Economy; Archaeometry; Andean Archaeology.

PEER REVIEWED JOURNAL ARTICLES

- 2024 **Reid, D.A.**, P.R. Williams, A. Cardona Rosas, R. Coleman Goldstein, L. Dussubieux, C. Banikazemi, and K. Rademaker
 Obsidian Procurement and Exchange at the Apogee of Empire: Wari Political Economy in Arequipa, Peru. *Latin American Antiquity*. <https://doi.org/10.1017/laq.2023.68>
- 2024 Williams, P.R., **D.A. Reid**, and M.E. Grávalos, E. Marsh, V. Bélisle, C. Conlee, S. Kerchusky, and G. McEwan
 Wari Influence Across the Andes: Reviewing the Radiocarbon Evidence. Special Issue of *Quaternary International*. <https://doi.org/10.1016/j.quaint.2024.04.007>
- 2023 **Reid, D.A.**
 The Role of Temple Institutions in Wari Imperial Expansion at Pakaytambo, Peru. *Journal of Anthropological Archaeology* 69: 101485. <https://doi.org/10.1016/j.jaa.2023.101485>
- 2023 Grávalos, M.E., **D.A. Reid**, D.J. Nash, and P.R. Williams
 Crafting Cosmopolitanism: Ceramic Production and Exchange during Wari Imperialism (600-1000 CE). *Journal of Archaeological Science: Reports* 50: 103878. <https://doi.org/10.1016/j.jasrep.2023.103878>

- 2022 **Reid, D.A.**, P.S. Goldstein, and P.R. Williams
P-XRF Compositional Analysis of Obsidian from the Middle Moquegua Valley, Peru: Interaction on the Tiwanaku and Wari Frontier. *Journal of Archaeological Science: Reports* 46: 103701. <https://doi.org/10.1016/j.jasrep.2022.103701>
- 2021 Rademaker, K., M.D. Glascock, **D.A. Reid**, E. Zuñiga, and G.R.M. Bromley
Comprehensive Mapping and Characterization of the Alca Obsidian Source, Peru by Neutron Activation Analysis and X-Ray Fluorescence. *Quaternary International* 619:56-71. <https://doi.org/10.1016/j.quaint.2021.11.029>
- 2020 Bélisle, V., H. Quispe Bustamante, T.J. Hardy, A.R. Davis, E. Antezana Condorie, C. Delgado González, J. Gonzales Avendaño, **D.A. Reid**, P.R. Williams
Wari impact on regional trade networks: Patterns of obsidian exchange in Cusco, Peru. *Journal of Archaeological Science: Reports* 32:1-10. <https://doi.org/10.1016/j.jasrep.2020.102439>
- 2016 Sandweiss, D.H. and **D.A. Reid**
Negotiated Subjugation: Maritime Trade and the Incorporation of Chinchá into the Inca Empire. *Journal of Island and Coastal Archaeology* 11(3):311-325. <https://doi.org/10.1080/15564894.2015.1105885>
- 2016 Rademaker, K., G. Hodgins, K. Moore, S. Zarrillo, C. Miller, G.R.M. Bromley, P. Leach, **D.A. Reid**, W. Yépez-Álvarez, and D.H. Sandweiss
Response to Capriles et al.: Chronology and function of Cuncaicha rockshelter, a key site for understanding colonization of the high Andes. *Current Anthropology* 57(1):101-103. <https://doi.org/10.1086/684826>
- 2014 Rademaker, K., G. Hodgins, K. Moore, S. Zarrillo, C. Miller, G.R.M. Bromley, P. Leach, **D.A. Reid**, W. Yépez-Álvarez, and D.H. Sandweiss
Paleoindian Settlement of the High-Altitude Peruvian Andes. *Science* 346(6208): 466-469. <https://doi.org/10.1126/science.1258260>
- 2010 Sandweiss, D.H., A.R. Kelley, D.F. Belknap, J.T. Kelley, K. Rademaker, and **D.A. Reid**
GPR Identification of an Early Monument at Los Morteros in the Peruvian Coastal Desert. *Quaternary Research* 73: 439-448. <https://doi.org/10.1016/j.yqres.2010.03.002>

PEER REVIEWED BOOK CHAPTERS

- Submitted **Reid, D.A.**, P.R. Williams, N. Tripcevich, and K. Rademaker
Moving Stone: The Obsidian and Fine Grained Volcanic Geologic Collections from Andean South America. In *The 20th Anniversary of the Elemental Analysis Facility at The Field Museum of Natural History, Chicago*, edited by L. Dussubieux, P.R. Williams, and L. Niziolek. Oxford, UK, BAR Publishing.
- 2022 **Reid, D.A.**, P.R. Williams, K. Rademaker, N. Tripcevich, and M.D. Glascock
The Characterization of Small Obsidian Debitage Using P-XRF: A Case Study from Arequipa, Peru. In *Obsidian Across the Americas: Compositional Studies Conducted in the Elemental Analysis Facility at the Field Museum of Natural History*, edited by D. Riebe and G. Feinman, pp. 124-147. Oxford, Archaeopress.
- 2022 Williams, P.R., **D.A. Reid**, D. Nash, S. Chacaltana, K. Costion, P. Goldstein, N. Sharratt. Obsidian Utilization in the Moquegua Valley through the Millennia. In *Obsidian Across the Americas: Compositional Studies Conducted in the Elemental Analysis Facility at the Field*

- Museum of Natural History*, edited by D. Riebe and G. Feinman, pp. 148-161. Oxford, Archaeopress.
- 2021 Jennings, J. and **D.A. Reid**
Wari in Arequipa. In *Quilcapampa: A Wari Enclave in Southern Peru*. Edited by J. Jennings, W.A. Yopez, and S. Bautista, pp. 54-85. Gainesville, University Press of Florida.
- 2020 **Reid, D.A.**, B.S. Bauer, J. Fonseca Santa Cruz, and J.C. Sierra Palomino
The Bronze Objects from the Wari Site of Espíritu Pampa. In *The Wari Enclave of Espíritu Pampa*, edited by J. Fonseca Santa Cruz and B.S. Bauer, pp.143-158. Los Angeles, Cotsen Institute of Archaeology Press.
- 2020 Bauer, B.S., J. Fonseca Santa Cruz, **D.A. Reid**, and J.C. Sierra Palomino
Gold and Silver Objects from the Site of Espíritu Pampa and Elsewhere in the Wari Realm. In *The Lord of Vilcabamba and the Wari Enclave of Espíritu Pampa*, edited by J. Fonseca Santa Cruz and B.S. Bauer, pp. 159-190. Los Angeles, Cotsen Institute of Archaeology Press.
- 2015 Bauer, B.S. and **D.A. Reid**
The Situa Ritual of the Inca: Metaphor and Performance of the State. In *Perspectives on the Inca*, M. Barnes, I. de Castro, J. Flores Espinoza, D. Kurella, and K. Noack (eds.), pp. 104-123. Stuttgart, Linden-Museum: Sonderband/Tribus.
- 2012 Rademaker, K., **D.A. Reid**, and G.R.M. Bromley
Connecting the Dots: Least-Cost Path Modeling, Paleogeography, and the Search for Paleoindian Sites in Southern Highland Peru. In *Least Cost Analysis of Social Landscapes: Archaeological Case Studies for Beginners and Experts Alike*, White, D.A. and S.L. Surface-Evans (eds.), pp. 32-45. Salt Lake City, University of Utah Press.

EXTERNAL AWARDS AND FUNDING

- 2018 **National Science Foundation (NSF)**: Doctoral Dissertation Research Improvement Award (#1854651). “Roads, Caravans, and Waystations: The Role of Infrastructure in Wari State Expansion (Arequipa, Peru)” (\$16,674)
- 2018 **American Philosophical Society**: Lewis and Clark Field Scholar. “Exploration of Desert Roads and Prehistoric Waystations: Mapping Wari State Expansion in the Majes-Ocoña Valleys, Southern Peru (AD 600-1000)” (\$4,200)
- 2016 **The Wenner-Gren Foundation for Anthropological Research**: Dissertation Fieldwork Grant: “Roads, Waystations, and Llama Caravans: The Political-Economy of Wari State Expansion in Southern Peru.” (\$20,000)
- 2015 **Sigma Xi**: Grants in Aid of Research Award. “The Callanga Site: Dating a Prehistoric City in the Southern Andes.” (\$700)
- 2014 **National Science Foundation (NSF)**: Graduate Research Fellowship Program: Honorable Mention. “Camelid Domestication in the South-Central Andes: New Proxies and Considerations.”

INTERNAL AWARDS AND FUNDING

- 2023 Purdue University: Award Nomination - Most Distinguished Faculty for Academics
- 2022, 2023 University of Illinois at Chicago: Postdoctoral Small Scholarship & Travel Award (\$600)

- 2019-2020 University of Illinois at Chicago: Dean's Scholar Fellowship (\$30,000)
- 2017 The Field Museum: Field Dreams Award. "Mapping Ancient Pathways and Archaeological Sites by Drone in Southern Peru" (\$5,000)
- 2016 University of Illinois at Chicago: Provost Award. "Desert Roads and Waystations: Prehistoric State Expansion in Southern Peru (A.D. 600-1000)." (\$2,000)
- 2014 University of Illinois at Chicago: Chancellor's Fellowship for Graduate Research. "Geoarchaeological Investigations of the Ocoña Valley, Southern Peru: Prehistoric State Expansion during the Middle Horizon (AD 600-1000)." (\$8,000)
- 2013 The Field Museum: Anthropology Alliance Summer Fieldwork Internship. (\$2,000)

MUSEUM AND LABORATORY POSITIONS

- 2021-present **GIS and Data Management Coordinator** ([lab website](#)): University of Illinois - Chicago, Center for the Recovery and Identification of the Missing.
- 2018-2019 **Armour Graduate Fellowship**, The Field Museum of Natural History. PXRF and LA-ICP-MS analysis of archaeological materials.
- 2015, 2017 **Research Assistant**: The Field Museum of Natural History. PXRF analysis of archaeological material; geospatial analysis. Principal investigator P.R. Williams.
- 2003-2007 **Special Project Assistant**: University of Maine, Hudson Museum of Anthropology. Object handling, collections management, public outreach. Director: G. Faulkner.
- 2003 **Collections Internship**. Old Sturbridge Village History Museum. Object handling, collections management.

INVITED PRESENTATIONS

- 2024 **Reid, D.A.** Fragile States: The Wari Experiment of Empire in the Pre-Inca Andes. Presentation given to The Archaeological Institute of America, Rockford Society.
- 2024 **Reid, D.A.**, R. Elliot. An Interdisciplinary Approach: The UIC - Philippines POW/MIA Accounting and Recovery Program (PARP). Presentation given to the U.S. Government - Defense POW/MIA Accounting Agency (DPAA) – Pacific Directorate:
- 2022 **Reid, D.A.** GIS Applications in the Recovery of POW/MIA Servicemembers: WWII - Philippines. Presentation given to University of Chicago: GEOG 25424 - GIS and Human Ecologies, Instructor R. Hunter.
- 2022 **Reid, D.A.**, R. Elliot. GIS and Remote Sensing Applications: The UIC–Philippines POW/MIA Accounting and Recovery Program (PARP). Presentation given to the U.S. Government - Defense POW/MIA Accounting Agency (DPAA) – Pacific Directorate.
- 2021 **Reid, D.A.**, R. Elliot. The UIC–Philippines POW/MIA Accounting and Recovery Program (PARP). Presentation given to the U.S. Government - Defense POW/MIA Accounting Agency (DPAA) – European Directorate.
- 2021 **Reid, D.A.**, R. Elliot. The UIC–Philippines POW/MIA Accounting and Recovery Program (PARP). Presentation given to the U.S. Government - Defense POW/MIA Accounting Agency (DPAA) – Pacific Directorate.

- 2021 **Reid, D.A.** NSF Funding and Project Design. Panel member for Michigan State University: Course: ANP 850 Archaeological Research Design, Instructor K. Rademaker.
- 2018 **Reid, D.A.**, P.R. Williams. Tracing State Interaction through Obsidian: Social Network Analysis of the Andean Middle Horizon (AD 600-1000). Archaeometry Workshop, Chicago, IL. The Field Museum of Natural History.

CONFERENCE PRESENTATIONS

- 2024 **Reid, D.A.** and W. Ridge. The State of Andean Obsidian Artifact Provenance: A Social Network Analysis (SNA). Paper presented at the 89th Annual Meeting of the Society for American Archaeology, New Orleans.
- 2023 **Reid, D.A.** and K. Rademaker. Landscape and Social Memory: The *Placas Pintadas* Offering Tradition of Southern Peru. Paper presented at the 40th Annual Northeast Conference on Andean Archaeology and Ethnohistory, Ithaca, NY.
- 2023 **Reid, D.A.**, C. Kestle, E. Goodman, J. Monaghan, K. Phillips, A. Kracinski, W. Feltz, and H. Aslinger. GIS and Remote Sensing Applications in the Search for World War II POW/MIAs in the Philippines. Poster presented at the 88th Annual Meeting of the Society for American Archaeology, Portland, OR.
- 2022 **Reid, D.A.** A Bottom-up Perspective on Middle Horizon Road Waystations and their Relation to the Wari State in Southern Peru. Paper presented at the 87th Annual Meeting of the Society for American Archaeology, Chicago, IL.
- 2021 **Reid, D.A.** Dating a Wari D-Shaped Temple: New Radiocarbon Evidence from Pakaytambo, Arequipa, Peru. Paper presented at the 86th Annual Meeting of the Society for American Archaeology, Online.
- 2021 **Reid, D.A.**, B. Carmargo Padilla, K.L. Ricci Jara. Pakaytambo: Un Sitio Ceremonial Wari en el Valle Chuquibamba, Arequipa. II Congreso Internacional de Arqueología del Área Centro Sur Andina, Arequipa, Peru, Online.
- 2020 **Reid, D.A.** Reconstructing Middle Horizon Exchange Systems through Geochemical Provenance and Network Analysis. Paper presented at the 48th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory, East Lansing, MI.
- 2019 **Reid, D.A.** Discussant. Symposium: Wari and the Far Peruvian South Coast: Final Results of Excavations in Quilcapampa. 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM.
- 2019 **Reid, D.A.**, K.L. Ricci Jara, V. Rosales Hilario, M.F. Vizcarra Zanabria. Wari State Expansion and Middle Horizon Roads in the Majes-Chuquibamba Region, Southern Peru. Poster presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM.
- 2018 **Reid, D.A.** and W. Ridge. Obsidian Procurement and Exchange in Peru: A Social Network Analysis (SNA). Poster presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington, D.C.
- 2018 **Reid, D.A.** Wari Roads in southern Peru? Recent investigations of Middle Horizon waystations in Arequipa. The 46th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory, Chicago, IL.

- 2018 **Reid, D.A.** Infrastructure and the Anthropocene: Reproducing Networks of Power from Prehistory to Modern Times in Arequipa, Peru. Paper presented at the 5th Second City Anthropology Conference, Chicago, IL.
- 2017 **Reid, D.A.**, P.R. Williams, and D. Nash. The Role of Infrastructure in Wari State-Making in Southern Peru. Paper presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC.
- 2016 **Reid, D.A.** Road Networks of Southern Peru: Connecting Landscapes of Colonialism. Paper presented at the 81st Annual Meeting of the Society for American Archaeology, Orlando, FL.
- 2016 **Reid, D.A.** and W.P. Ridge. Obsidian Procurement and Exchange in Southern Peru: A Social Network Analysis (SNA). Paper presented at the 4th Second City Anthropology Conference, Chicago, IL.
- 2015 **Reid, D.A.** Rock Art and Prehistoric Roads: The Connection in Southern Peru. Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA.
- 2014 **Reid, D.A.** Set in Stone: Culture Change and Resilience at the Andean Rock Art Site Toro Muerto. Paper presented at the 3rd Second City Anthropology Conference, Chicago.
- 2008 **Reid, D.A.**, D. H. Sandweiss, B. Ojeda, and K. Rademaker. Prehistoric Settlement Patterns of the Quebrada Jaguay Region, Southern Peru. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC.
- 2008 **Reid, D.A.**, M.A. McConaughy, K. Rademaker, J.B. Richardson III, and D. Sandweiss. The Colán Beach Ridges: Records of Human Activity and Climate Change. Paper presented at the 27th Annual Northeast Conference on Andean Archaeology and Ethnohistory, Orono, Maine.
- 2007 **Reid, D.A.**, K. Rademaker, T. Kelley, D. Sandweiss, and D.F. Belknap. Climate Change Institute, University of Maine. Peruvian Beach Ridges: Records of Human Activity and Climate Change. Paper presented at the 15th Annual Harold W. Borns Symposium.

FIELD RESEARCH

- Present - 2017 **Project Director and Principal Investigator:** Proyecto Arqueológico Caminos Preincaicos Arequipa (PACPA), Arequipa, Peru.
- 2023 **GIS Specialist and Field Assistant:** Archaeological investigations of WWII aircraft crash site, Philippines. Center for the Recovery and Identification of the Missing, UIC.
- 2017 **Field Assistant:** Holocene Paleoclimate Reconstruction in the Atacama Desert, Tarapacá, Chile. Principal investigator E. Olson, Purdue University.
- 2016 **Unit Supervisor:** Proyecto Quilcapampa: Archaeological Excavations at a Middle Horizon settlement, Peru. Principal investigator J. Jennings, Royal Ontario Museum.
- 2015 **Site Supervisor:** Archaeological Excavations at Cuncaicha Rock Shelter Site, Peruvian Andes. Principle investigator K. Rademaker, Michigan State University.
- 2014 **Unit Supervisor:** Archaeological Excavations at Carbun Ruan, a High-Altitude Rock Shelter, Peru. Principal investigator K. Rademaker Michigan State University.

- 2013 **Crew Chief:** Archaeological Investigations at Sabaya in the Upper Valley of Moquegua, Peru. Principle investigator S. Chacaltana Cortez, University of Illinois at Chicago and The Field Museum of Natural History.
- 2012 **Unit Supervisor:** Archaeological Excavations at Cuncaicha Rock Shelter Site, Peruvian Andes. Principle investigator K. Rademaker, Michigan State University.
- 2011 **Crew Chief:** Archaeological Investigations of the Wari Site Cerro Mejía, Moquegua, Peru. Principal investigator D. Nash, University of North Carolina - Greensboro.
- 2010 **Field Assistant:** Geoarchaeological Investigations of the Pucuncho Basin, Peruvian Andes. Principal investigators K. Rademaker and G. Bromley, University of Maine.
- 2008 **Field Assistant:** Archaeological Exploration of the Cotahuasi Highlands, Peruvian Andes. Principal investigator K. Rademaker, University of Maine.
- 2007 **Principal Investigator:** Geoarchaeological Investigations of the Quebrada Mancora, northern Peru.
- 2006-2007 – **Principal Investigator:** Geoarchaeological Investigations of the Peruvian Beach Ridges, northern Peru.
- 2006, 2007, 2010 – **Field Assistant:** Los Morteros Ground-Penetrating Radar Study, northern Peru. Principal investigator D.H. Sandweiss, University of Maine.
- 2005 **Field School Teaching Assistant:** Archaeological Investigations of Revolutionary War and War of 1812 Fortifications, Coastal Maine. Principal investigator A. Faulkner, University of Maine.

TEACHING / MENTORING

Purdue University

Instructor of Record (2022–2024)

Technology & Culture w/ Honors option - ANTH 210

University of Illinois at Chicago

Instructor of Record (2016-2022)

Method and Theory in Archaeology - ANTH 220

Writing Culture - ANTH 309

Independent Study: Satellite-Imagery Remote Sensing of Archaeological Features in Southern Peru - ANTH 490

Teaching Assistant (2012-2018)

The Human Adventure - ANTH 100

Introduction to Archaeology - ANTH 102

Human Evolution - ANTH 105

Field Techniques in Archaeology - ANTH 425

Laboratory Techniques in Archaeology - ANTH 426

Concepts in Geography - GEOG 100

Mentor/Supervisor (2021-present)

Honors Capstone in Anthropology – Undergraduate – Completed (1)

Senior Thesis in Anthropology – Undergraduate – Completed (1)

Research Assistants in GIS - Undergraduate & Graduate Students (3)

University of Maine

Co-Instructor (2011-2012)

Introduction to Honors Thesis Research - HON 391

RELATED PROFESSIONAL EXPERIENCE

2021-present Scientific Recovery Expert Training: U.S. Government Defense POW/MIA Accounting Agency (DPAA).

2011-2012 The University of Maine: Honors College Associate.

2008-2010 John Milner Associates, Inc., Culture Resource Management (CRM), Field Archaeologist: KY, MA, ME, NY, PA, VA.

2007-2010 McBride Preservation Services: Field Archaeologist, WV. Hinkel's Fort (Oct 2010), Warwick's Fort (May 2010, Sept 2008), and Fort Ashby (Oct 2007).

LANGUAGES

English: Native fluency

Spanish: Fluent

APPLICABLE SOFTWARE SKILLS

ESRI ArcGIS; Agisoft Metashape Pro; ERDAS Imagine; UCINET; Visone; JMP; GAUSS; Adobe Photoshop / Illustrator

PRESENT AND PAST PROFESSIONAL AFFILIATIONS

Society for American Archaeology (SAA) Member

Register of Professional Archaeologists (RPA) Member

International Association for Obsidian Studies (IAOS) Member

Planet. University Affiliated Researcher Member