

SARAH I. BAITZEL
CURRICULUM VITAE

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ACADEMIC APPOINTMENTS

2016- Assistant Professor of Anthropology, Washington University in St. Louis

EDUCATION

2016 Ph.D. Anthropology, University of California San Diego
Title: *The Politics of Death and Identity in the Andean Tiwanaku State (A.D. 600-1100)*
2008 M.A. Anthropology, University of California San Diego
2004 B.A. Anthropology *summa cum laude*, University of California Santa Barbara

GRANTS, FELLOWSHIPS & AWARDS

2021 *National Science Foundation Senior Archaeology Grant* (\$178,569), Title: Social Adaptation During Periods of State Collapse (NSF-SBE #2050528)
2019 Rust Family Foundation Grant (Sama, Peru) (\$6,000)
2018 Washington University in St. Louis InCEES Grant (Co-Investigator; Lead Investigator: Bronwen Konecky) (Sibinacocha, Peru) (\$45,000)
2018 Dumbarton Oaks Research Library and Collections Project Grant (Sama, Peru) (\$5,000)
2017 Brennan Foundation (Sama, Peru) (\$5,000)
2014 Dumbarton Oaks Institute Junior Fellowship (Washington, D.C.) (\$25,000)
2014 Textile Society of America Student/New Professional Award
2013 Teaching Excellence Award, UCSD Language Program
2013 Dean's Social Science Research Travel Grant (Moquegua, Peru) (\$500)
2012 National Science Foundation DDRI Grant #BSC-1240079 (Moquegua, Peru) (\$18,716)
2011 Dean's Social Science Research Travel Grant (Moquegua, Peru) (\$500)
2010 Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship (Moquegua, Peru) (\$18,600)
2010 F.G. Bailey Dissertation Research Fund, UCSD (Moquegua, Peru) (\$4000)
2009 CILAS Tinker Research Travel Grant (Peru, Bolivia) (\$850)
2009 IICAS Graduate Research Travel Grant (Peru) (\$500)
2008 Dean's Social Science Research Travel Grant (\$500)
2007 CILAS Research Travel Grant (Peru) (\$500)

PUBLICATIONS

Peer-reviewed

In press – **Baitzel***, **Sarah I.**, Maureen Folk, Lucia Diaz, Kurt Wilson, Arturo F. Rivera Infante, BrieAnna Langlie. “Lowland Agropastoralism in the Wake of Tiwanaku Collapse (11th-12th century CE): Multi-resource economies and diet at Los Batanes, Sama Valley.” Chapter in edited volume *Transforming Food in the Ancient Andes: Food, Diet, and Cuisine* (eds. Deborah Blom and Marta Alfonso Durruty), Amerind Studies, University of Arizona Press.

2022 **Baitzel***, **Sarah I.**, Martin Polo y La Borda, Brownen Konecky, Jarunetr Sae-Lim, Arturo F. Rivera Infante. “Pastoral Palimpsest: high-altitude herder dwellings in the south-central Andes (15th – 20th c. CE).” *Journal of Field Archaeology* 47(4):341-359.
<https://doi.org/10.1080/00934690.2022.2072161>

* First author

- 2022 Goldstein*, Paul S., Matthew Sitek, **Sarah Baitzel**, Katherine Davis. "Tiwanaku Sealings and Signet Rings: Authority Transmission in the Ancient Andes." *Latin American Antiquity*: 1-7.
- 2022 Rubinatto Serrano*, Juliana, Maria Camila Vallejo-Pareja, Susan D. deFrance, **Sarah I. Baitzel**, Paul S. Goldstein. "Taphonomic and Paleocological Insights from Anurans on Tiwanaku Sites in Southern Peru." *Quaternary* 5(1):16. <https://doi.org/10.3390/quat5010016>
- 2021 Dahlstedt*, Allisen C.; Emily Schach; **Sarah I. Baitzel**; Kelly J. Knudson. "Stable oxygen and radiogenic strontium variability in the Osmore Drainage, Peru: Implications for intra-regional Andean paleomobility studies." *Journal of Archaeological Science Reports* 37: 102933.
- 2019 Trigo Rodriguez*, David and **Sarah I. Baitzel**. "El Sacrificador Camélido Tiwanaku: orígenes y transformación de la iconografía animal en el contexto de un estado en expansión durante el Horizonte Medio (400-1100 D.C.)." *Arqueología Boliviana* 5: 163-220.
- 2019 **Baitzel***, **Sarah I.** and Arturo F. Rivera Infante. "Prehispanic settlement patterns and ecological complementarity in the lomas zone of the Sama valley, Tacna, Peru." *Chungara* 51(3):381-402.
- 2019 **Baitzel***, **Sarah I.** "The Archaeothanatology of Seated-Flexed Burials in the Ancient Andes." *Journal of Archaeological Science Reports* 24:623-630.
- 2019 **Baitzel***, **Sarah I.** and David Trigo. "The Tiwanaku Camelid Sacrificer: Origins and Transformation of animal iconography in the context of Middle Horizon (A.D. 400-1100) state expansion." *Nawpa Pacha: Journal of Andean Archaeology* 39(1):31-56.
- 2018 **Baitzel, Sarah I.** "Cultural Encounter in the Mortuary Landscape of a Tiwanaku Colony, Moquegua, Peru (A.D. 650-1100)." *Latin American Antiquity* 29(3):1-18.
- 2018 **Baitzel***, **Sarah I.** and Paul S. Goldstein. "From Whorl to Cloth: An Analysis of Textile Production in the Tiwanaku Provinces." *Journal of Anthropological Archaeology* 49:173-183.
- 2018 **Baitzel, Sarah I.** "Parental Grief and Mourning in the Ancient Andes." *Journal of Archaeological Method and Theory* 25(1):178-201.
- 2016 **Baitzel***, **Sarah I.** and Paul S. Goldstein. "No Country for Old People: a Paleodemographic Analysis of Migration Dynamics in Early Andean States." *International Journal of Osteoarchaeology* 26: 1001-1013.
- 2015 **Baitzel***, **Sarah I.**, and Paul S. Goldstein. Patrones funerarios e identidades sociales Tiwanaku en el sitio Omo M10, Moquegua, Perú. In *El Horizonte Medio en los Andes Centro Sur: Nuevos Aportes sobre la Arqueología del Sur de Perú, Norte de Chile y Altiplano de Bolivia*, ed. by A. Korpisaari and J. Chacama, pp. 145-163. Lima, Peru: IFEA
- 2015 Somerville*, Andrew D., Paul S. Goldstein, **Sarah I. Baitzel**, Karin L. Bruwelheide, Allisen C. Dahlstedt, L. Yzurdiaga, Kelly J. Knudson, M.J. Schoeninger. Diet and Gender in the Tiwanaku Colonies: Stable Isotope Analysis of Human Bone Collagen and Apatite from Moquegua, Peru. *American Journal of Physical Anthropology* 158(3):408-422.
- 2014 **Baitzel***, **Sarah I.**, and Paul S. Goldstein. More than the sum of its parts: Dress and social identity in a provincial Tiwanaku child burial. *Journal of Anthropological Archaeology* 35:51-62.
- Other**
- 2022 Carbajal*, Barbara, and **Sarah I. Baitzel**. PIA Valle de Sama 2019: Dinámicas prehispánicas de colonización, movilidad e intercambio en el Valle medio de Sama, Tacna (129 pp.) Unpublished Report submitted to the Ministerio de Cultura Peru.
- 2019 Carbajal*, Barbara, and **Sarah I. Baitzel**. PIA Valle de Sama 2018: Dinámicas prehispánicas de colonización, movilidad e intercambio en el Valle medio de Sama, Tacna (112 pp.) Unpublished Report submitted to the Ministerio de Cultura Peru.

- 2018 Carbajal*, Barbara, and **Sarah I. Baitzel**. Proyecto Arqueológico del Valle de Sama 2017: Patrones de Asentamiento y Modos de Intercambio Entre Las Antiguas Poblaciones Andinas y Costeras. (163pp.) Unpublished Report submitted to the Ministerio de Cultura Peru.
- 2011 **Baitzel***, **Sarah I.** and Paul S. Goldstein. Manifesting Ethnic Identity in an Ancient Society: Evidence from a Tiwanaku cemetery in Moquegua, Peru. In *Ethnicity from Various Angles and Through Varied Lenses*, ed. by C. Hunefeldt and L. Zamosc, pp. 30-45. Sussex Academic Press.

FIELDWORK

- 2022 Proyecto de Investigación Arqueológica Valle de Sama, Peru: Project Director
- 2019 Proyecto de Investigación Arqueológica Valle de Sama, Peru: Project Director
- 2019 Proyecto de Investigación Arqueológica Sibinacocha, Peru: Project Director
- 2018 Proyecto de Investigación Arqueológica Valle de Sama, Peru: Project Director
- 2017 Proyecto de Investigación Arqueológica Valle de Sama, Peru: Project Director
- 2015 Proyecto Plaza de las Columnas, Teotihuacan: Area Supervisor
- 2013-4 Proyecto Omo, Moquegua, Peru: Laboratory Supervisor (human osteology, textiles)
- 2010-2 Proyecto Omo, Moquegua, Peru: Assistant Project Director
- 2009 Proyecto Arqueológico Pukara, Puno, Peru: Archaeologist
- 2009 Proyecto Arqueológico Rio Muerto, Moquegua, Peru: Laboratory Supervisor
- 2008 Proyecto Arqueológico Rio Muerto, Moquegua, Peru: Staff Supervisor, Archaeologist
- 2008 Paleodiet Laboratory, UCSD: Laboratory Technician
- 2007 Proyecto Arqueológico Rio Muerto, Moquegua, Peru: Archaeologist, Project Osteologist
- 2006 Proyecto Arqueológico Rio Muerto, Moquegua, Peru: Field Assistant
- 2005 Proyecto Arqueológico, Túcume, Peru: Field Assistant
- 2005 Human Remains Department, Museo de Historia, Antropología e Arqueología del Peru, Lima, Peru: Laboratory Technician

TEACHING

Washington University in St. Louis

- 2021 ANTH 190B: Introduction to Archaeology (S17, S19, S20, S21)
- 2016- ANTH 3095: The Incas and Their Ancestors: Archaeology of the Andes (S16, S18, S20, S21)
- ANTH 3096: Sama-Peru Archaeological Fieldschool (Su19)
- ANTH 459: Human Osteology (S20, S21)
- ANTH 4597: The Archaeology of Life and Death (S16, S18)

INVITED TALKS

- 2021 *Nuevos Aportes sobre la Cultura Cabuza (1000-1250 d.C.) a Raiz del Colapso Tiwanaku desde el Valle de Sama, Peru*. Co-presented with Arturo F. Rivera Infante. "La Region Olvidada de la arqueología Peruana: 10 años de investigación en Tacna," Instituto Frances de Estudios Andinos, Zoom, November 12.
- 2021 *Desarrollando El Sacrificador Camélido Tiwanaku Como Procreador y Devorador: entre mitos (icono)gráficos y relatos coloniales*. Co-presented with David E. Trigo. "Noches en el Museo, INIAM-UMSS," Cochabamba, Bolivia. Zoom, October 25.
- 2020 *La Diáspora Tiwanaku en el Valle de Sama (Tacna-Perú) al Final del Horizonte Medio*. Co-presented with Arturo F. Rivera Infante. I Seminario de Arqueología entre Perú, Bolivia y Chile, Tacna, Perú. Zoom, October 26.

- 2020 *Sociedad y Muerte en la Diaspora Tiwanaku en Moquegua*. Co-presented with Paul Goldstein. El Ciclo Internacional de Conferencia Virtual de Arqueología de Tiwanaku. CIAAAT Bolivia. Zoom, September 3.
- 2020 *Moving Up, Moving Down, Moving On: Agropastoralism in the Wake of Tiwanaku State Collapse*. Archaeology Seminar Series, Department of Anthropology, Harvard University, Cambridge, MA, February 12.
- 2017 *Politics of Death and Identity in the Ancient Andes*. Archaeology Colloquium presented at the Department of Anthropology, DePaul University, Chicago, IL, April 3.
- 2015 *When They Were Young: Children's Lives and Burials in Provincial Tiwanaku Society*. Paper to be presented at the Pre-Columbian Society. Washington, D.C., April 10.
- 2015 *From Person to Ancestor: Exploring the Multiple Social Dimensions of Tiwanaku Mortuary Rituals*. Paper to be presented at the Graduate Student Working Group, Department of Anthropology, Harvard University. Cambridge, MA, April 3.
- 2011 *Mortuary Archaeology and Bioarchaeology in Tiwanaku Moquegua*. Paper presented at the Symposium for Population Prehistory of the Andes: A Cross-Disciplinary Conference, Max Planck Institute, Leipzig, Germany. November 27-30.

PRESENTATIONS

Symposia Organized

- 2021 *Communities of Practice in the Ancient Andes: Thinking Through Knowledge Transmission and Community Making in and beyond Craft Production*. Symposium co-organized with Alicia Boswell at the 86th Annual Meeting of the Society for American Archaeology, Online. April 15-17.
- 2016 *Color, Structure, and Meaning in Ancient Andean Fiber Arts*. Symposium co-organized with Gary Urton at the 81st Annual Meeting of the Society for American Archaeology, Orlando, FL.
- 2014 *Integrating Recent Advances in the Mortuary and Bio-Archaeology of the Middle Horizon Period (A.D.500-1000) in the South-central Andes*. Symposium co-organized with Nicola O. Sharratt at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX. April 23-27.
- 2009 *Being Tiwanaku: New Perspectives on Social Identity in the Middle Horizon*. Symposium co-organized with Paul S. Goldstein at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, GA. April 22-26.

Papers and Posters Presented

- 2022 Highland Hunters and Fishing Folk: Insights into the Prehispanic Lithic Assemblage of the Middle Sama Valley (Tacna, Peru). Paper presented with Arturo F. Rivera Infante at the 87th Annual Meeting of the Society for American Archaeology, Chicago, March 31- April 1.
- 2022 *Taphonomic and Paleoecological Insights from Anurans on Tiwanaku Sites in Southern Peru*. Paper presented with Juliana Rubinatto Serrano, Maria Camlia Vallejo-Pareja, Susan deFrance, and Paul Goldstein at the 87th Annual Meeting of the Society for American Archaeology, Chicago, March 31- April 1.
- 2022 *Being, Becoming, Belonging: Adolescence in the Ancient Andes*. Paper presented with Bridget Bey and Allisen Dahlstedt at the 87th Annual Meeting of the Society for American Archaeology, Chicago, March 31- April 1.
- 2021 *How to Make Proper Bundle: Ritual Knowledge Transfer and Mortuary Communities of Practice in the Tiwanaku Diaspora*. Paper presented at the 86th Annual Meeting of the Society for American Archaeology, Online. April 15-17.

- 2021 *Todas Las Cremas: Shifting Landscapes of Mobility on the Far Southern Coast of Peru (AD 1000–1920)*. Paper presented with Noa Corcoran-Tadd and Arturo Rivera Infante at the 86th Annual Meeting of the Society for American Archaeology, Austin, TX, April 15-17.
- 2020 *La Diaspora Tiwanaku en el Valle de Sama (Tacna-Peru) al Final del Horizonte Medio*. Paper presented at the I Seminario de Arqueología entre Peru, Bolivia, y Chile. Zoom, October 16.
- 2020 *So Close, Yet So High: Explorations of a Late Intermediate Period High-Altitude Pastoralist Settlement in the Heart of the Vilcanota, Cusco, Peru*. Paper presented with Arturo Rivera Infante and Martin Polo y La Borda at the 85th Annual Meeting of the Society for American Archaeology, Austin, TX, April 21-23.
- 2020 *Paleodiet Reconstruction and Migration at Los Batanes, Sama Valley (Peru): Agropastoralism on the Eve of the Tiwanaku State (Eleventh Century AD)*. Paper presented with Lucia Diaz and Xinyi Liu at the 85th Annual Meeting of the Society for American Archaeology, Austin, TX, April 21-23.
- 2020 *Migration and Agricultural Practice: A Paleoethnobotanical Analysis of Los Batanes in Southern Peru*. Paper presented with Maureen Folk and BrieAnna Langlie at the 85th Annual Meeting of the Society for American Archaeology, Austin, TX, April 21-23.
- 2019 *An Exploration of Perimeter Wall Architecture at the Terminal Middle Horizon Site of Los Batanes, Sama, Peru*. Paper presented with Abby Baka at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM, April 11-13.
- 2018 *In the Land of Llamas and Aji: new insights into the Late Horizon Inca occupation of the middle Sama valley, southern Peru*. Poster presented at the 83rd Annual Meeting of the Society for American Archaeology. Washington DC, April 11-15.
- 2018 *Prehispanic Mobility and Cultural Encounters in the Andean Foothills of the Sama Valley, Southern Peru*. Paper presented at the 46th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory. Chicago, March 17-18.
- 2017 *Sixth Lumbar Sacralization and Familial Relatedness among Tiwanaku Individuals Buried at M70 in Moquegua, Peru*. Poster presented with S. Becker, B. Herndon, G. Torres, P. Goldstein at the 86th Annual Meeting for the American Association of Physical Anthropologists. New Orleans, April 19-22.
- 2017 *Sama*. Paper presented at the 82nd Annual Meeting of the Society for American Archaeology. Vancouver, April 2-6.
- 2016 *Color and Social Structure in the Tiwanaku State*. Paper presented at the 81st Annual Meeting of the Society for American Archaeology. Orlando, April 6-10.
- 2016 *Facial modification or habitual mask wearing? Osteological evidence from the Moquegua Valley Tiwanaku colony*. Paper presented with K. Johnson and P. Goldstein at the 56th Annual Meeting of the Institute of Andean Studies. Berkeley, January 8-9.
- 2015 *What Once Was...: Taphonomic Processes and Their Implications for Understanding Tiwanaku Funerary Practices and Social Identities*. Poster presented at the 80th Annual Meetings of the Society for American Archaeology. San Francisco, April 16-20.
- 2015 *Second-Hand Spaces: Abandonment and Reoccupation During the Final Stages of a Tiwanaku Provincial Temple (Omo M10A)*. Matthew Sitek, Sarah Baitzel, Kathleen Huggins, and Paul Goldstein. Paper presented at the 80th Annual Meetings of the Society for American Archaeology. San Francisco, April 16-20.
- 2014 *Feeding the Dead: Analysis of Provincial Tiwanaku Funerary Vessels at the Omo site, Moquegua (Peru)*. Sarah I. Baitzel and Paul S. Goldstein. Paper presented at the 33rd Annual Meeting of the Northeast Conference on Andean Archaeology and Ethnohistory. Burlington, VT, October 18-19.

- 2014 *Giving Life, Taking Life: Mortuary Rituals and Social Identities at Omo, a Provincial Tiwanaku Center*. Research Report presented at Dumbarton Oaks Research Institute. Washington, D.C., November 10.
- 2014 *Under Age, Underground and Under Wraps: A Comparison of Funerary Textiles from A Tiwanaku Child Burial at Omo M10, Moquegua, Peru*. Paper presented at the 14th Biennial Symposium of the Textile Society of America. Los Angeles, CA, September 10-14.
- 2014 *As Diverse in Life as in Death? A Bioarchaeological Approach to Social Identities at the Tiwanaku Omo M10 Site, Moquegua, Peru*. Allisen C. Dahlstedt, Sarah I. Baitzel, and Paul S. Goldstein. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX. April 23-27.
- 2014 *Tiwanaku Death and Burial at the Omo M10 site, Moquegua, Peru*. Sarah I. Baitzel, Allisen C. Dahlstedt and Paul S. Goldstein. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX. April 23-27.
- 2013 *Before and After: Burials and the Reuse of Ceremonial Space at the Omo M10 Temple, Moquegua, Peru*. Poster presented at the 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI, April 3-7.
- 2013 *Tiwanaku Mortuary Practices and Social Identities at Omo M10, Moquegua, Peru*. Paper presented at the 53rd Annual Meeting of the Institute of Andean Studies, Berkeley. January 7-11.
- 2012 *Patrones Funerarios e Identidades Sociales Tiwanaku en el sitio de Omo M10, Moquegua, Peru*. Paper presented at the V Jornada de Arqueología e Historia, Arequipa, Peru. November 30 – December 1.
- 2012 *Patrones Funerarios e Identidades Sociales Tiwanaku en el sitio de Omo M10, Moquegua, Peru*. Paper presented at the XIX Congreso Nacional del Arqueología Chilena, Arica, Chile. October 10-12.
- 2009 *Social Identity, Migration and Return in the Tiwanaku diaspora: A mortuary and paleodemographic approach*. Sarah I. Baitzel and Paul S. Goldstein. Paper presented at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, GA. April 22-26.
- 2009 *Social Memory and Return Migration in Pre-Columbian Peru: A Paleodemographic Approach*. Paper presented at the 9th All-Graduate Research Symposium, UCSD, San Diego, April 16.
- 2008 *Manifesting Ethnic Identity through Mortuary Practices: Evidence from a Tiwanaku cemetery in Moquegua, Peru*. Paper presented at the First Conference on Ethnicity, Race, and Indigenous People in Latin America and the Caribbean, UCSD, San Diego, May 23.
- 2008 *Tiwanaku Death and Mourning at Rio Muerto, Moquegua, Peru*. Sarah I. Baitzel, Barbara Carbajal S., and Paul S. Goldstein. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC, Canada. March 26-30.

SERVICE TO PROFESSION

Editorial Board - Latin American Antiquity (2018–present)

Society for American Archaeology Meeting Program Committee (2022)

Editorial Assistant - Latin American Antiquity (2014–2016)

Reviewer for *Antiquity*, *Cambridge Archaeological Journal*, *Chungará*, *Journal of Anthropological Archaeology*, *Latin American Antiquity*, *Bioarchaeology International*

Reviewer for Social Science Research Council IDRF (2020)

Consultant for Permanent Museum Exhibit, Museo Contisuyo, Moquegua, Peru (2021-present)

SERVICE TO UNIVERSITY

Department of Anthropology Graduate Committee of 3 (2019-2021)
Religious Studies Advisory Board (2017-2020)
George R. Throop Endowment Administrator (2019-present)
Lambda Alpha Anthropology Honors Society Faculty Advisor (2022)

PROFESSIONAL AFFILIATIONS

Society for American Archaeology
Institute of Andean Studies