

Jordan A. Dalton, PhD
she/her
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Education

University of Michigan, Ann Arbor, Michigan- Anthropological Archaeology
Ph.D. August 2020. *Excavations at Las Huacas (AD 1200-1650): Exploring Elite Strategies and Economic Exchange during the Inca Empire*
Chair: Dr. Joyce Marcus, Anthropology
M.A. December 2015

University of California at San Diego, La Jolla, California
B.A. December 2011. *Cum Laude*.
Major in Anthropology, concentration in Archaeology. Minor in Spanish Literature

Appointments

Division of Anthropology, American Museum of Natural History Research Scientist	September 2022- Present
Appalachian State University Adjunct Instructor	January 2023- May 2023
Richard Gilder Graduate School at the American Museum of Natural History Kalbfleisch Postdoctoral Research Fellow	September 2020 – September 2022

Peer Reviewed Publications

2022. **Dalton, Jordan A.**, Juliana Gómez Mejía, Iride Tomažič, Noemi Oncebay Pizarro, and Emilie Cobb. “The dead do not unbury themselves: understanding posthumous engagement and ancestor veneration in coastal Peru (AD1450-1650)”. *Journal of Anthropological Archaeology* 66.
<https://doi.org/10.1016/j.jaa.2022.101410>
2022. **Dalton, Jordan A.**, Colleen O’Shea, Juliana Gómez Mejía and Noemi Oncebay Pizarro. “Mortuary Practices Amid Sociopolitical Changes: interpreting a large communal ossuary at Las Huacas, Chíncha Valley”. *Ñawpa Pacha: Journal of Andean Archaeology* 42(2).
<https://doi.org/10.1080/00776297.2021.1995121>
2023. Dalton, Jordan A. “Production, Distribution, and Hybridization under the Inca Empire (AD 1400-1534): Analyzing the ceramic assemblages from La Centinela and Las Huacas, Chíncha Valley”. *Latin American Antiquity, FirstView*: 1-19. [doi:10.1017/laq.2023.21](https://doi.org/10.1017/laq.2023.21)
Accepted with Major Revisions. Dalton, Jordan A. “The Use of Balances in Late Andean Prehistory (AD 1200- 1650)”. *Cambridge Archaeological Journal*.
Under Review. Dalton, Jordan A. “Coastal Elites: Multifunctional palaces and bureaucratization during Inca coastal expansion (AD1400-1532)”. *Chungara, Revista Chilena*.

Publications

2023. **Dalton, Jordan A.** and Sarah Bennison. “Fair and Balanced: The Use of a *Wipi* Scale in Casta, Peru”. <https://www.sapiens.org/culture/wipi-scale-peru/>

2020. Damián Domínguez, Nathaly and **Jordan A. Dalton**. “Excavaciones en el sitio Arqueológico Las Huacas- Valle Medio de Chincha”. *Actas del IV Congreso Nacional de Aruqeología Vol. I*: 147-154.
2017. **Dalton, Jordan A.** and Nathaly Damián Domínguez. “Los inca en la costa: investigando las transformaciones del sitio Las Huacas en el Valle de Chincha”. *Cuadernos del Qhapaq Ñan* 5: 196-208.

Books in Preparation

Under Contract. Covey, R. Alan and **Jordan A. Dalton**. *Political Economies of the Inca World*. Cambridge University Press: Element.

Manuscripts in Preparation

- In Preparation.* **Dalton, Jordan A.** and Craig Morris. “Ecological Complementarity and Long-Distance Exchange: The AMNH La Centinela Project”.
- In Preparation.* **Dalton, Jordan A.**, Juliana Gómez Mejía, and Noemi Oncebay Pizarro. “Los Rasgos Mortuarios del sitio Las Huacas, Valle de Chincha (1450 – 1650 DC)”.
- In Preparation.* Tiffany Tung and **Jordan Dalton**. “Constructing Communal Identity through Diet and Foodways at the Late Horizon Site of Las Huacas, Peru”.

External Grants

- Rust Family Foundation Archaeology Grant, “Mortuary Practices and Metallurgical Technologies during the Inca Empire (AD 1450-1534) and Spanish Colonial Period (AD 1534-1821)”
Brett Kauffman (Co-PI), July 2021-July 2022 \$6,870
- National Geographic Early Career Grant, “Paleogenomic Investigations of Inca Imperial Expansion and Forced Migration in the Chincha Valley, Peru”.
Jacob Bongers (Co-PI), Lars Fehren-Schmitz, August 2019-August 2021 \$10,000
- National Science Foundation, Doctoral Dissertation Research Improvement Grant, (Award #1744365),
“Coordination Strategies for Joint State Rule”
November 2017-August 2019 \$19,985
- Lewis And Clark Field Scholar
American Philosophical Society, August to December 2017 \$4,800
- National Geographic Young Explorers Grant
June to August 2016 \$5,000

Internal Grants

- Library Mini Grant, Shapiro Design Lab
November 2019-June2020 \$1,000
- Cowan Fund for Scientific Analysis, University of Michigan Museum of Anthropological Archaeology
April-August 2019 \$1,500
- Rackham International Research Award, University of Michigan International Institute
January 2019-April 2019 \$5,600
- Candidate Field Research Grant, Rackham Graduate School
April – July 2017 \$3,000
- Precandidate Field Grant Department of Anthropology, University of Michigan
June-August 2014 and June-August 2015 \$4,000
- Tinker Field Research Grant, Department of Latin American and Caribbean Studies
June to August 2014 \$1,500
- Rackham Graduate Student Research Grant Rackham Graduate School, University of Michigan

June 2014 to August 2015 \$1,500

Fellowships and Awards

Rackham Humanities Fellowship, Rackham Graduate School
 May 2018-December 2018 \$20,400
 Fulbright IIE- Peru, The US Department of State and Bureau of Educational and Cultural Affairs
 September 2017- June 2018 \$13,130
 Foreign Language Area Studies Fellowship, The United States Department of Education
 September 2016 to May 2017 tuition + \$15,000
 Rackham Summer Award, Rackham Graduate School
 Summer 2016 \$8,000
 Foreign Language Area Studies Fellowship, The United States Department of Education
 September 2015 to May 2016 tuition + \$15,000
 Nominee- for the Rackham's Outstanding Graduate Student Instructor Award for the 2015-16 Academic
 Year by the Anthropology Department
 Recipient- of the Department of Anthropology's Outstanding Graduate Student Instructor award for Aztec
 Maya Inca ANTHRARC 284 WI15
 Provost Honors- Warren College, University of California at San Diego: Fall 2008, Winter 2009, Winter
 2010, Spring 2010, Fall 2010

Teaching Experience

North American Archaeology (ANT 2235)
Instructor- Appalachian State University. Online Asynchronous Spring 2023
 Ancient Economies: Comparing the Aztec and Inca (ANTHRARC 296)
Instructor- University of Michigan, Ann Arbor, Michigan Spring 2019
 American Addictions (HIST 305/PSYC 321)
Graduate Student Instructor- University of Michigan, Ann Arbor Winter 2020
 Archaeological Field Methods Course (ANTHRARC 486)
Graduate Student Instructor- University of Michigan, Ann Arbor, Michigan Fall 2019
 UC San Diego Peru Archaeological Field School
Field School Supervisor- Locumba, Peru August 2015
 Aztec Maya Inca (ANTHRARC 284)
Graduate Student Instructor- University of Michigan, Ann Arbor, Michigan Winter 2015
 Introduction to Biological Anthropology (ANTHRBIO 201)
Graduate Student Instructor- University of Michigan, Ann Arbor, Michigan Fall 2014

Invited Talks

2023. Dalton, Jordan A. "Andean Political Economies and the Use of Balances". Lecture for ANTH 111
 at SUNY Binghamton, April 26th.
 2019. Dalton, Jordan A. "La Expansión Incaica fuera de la Capital: el Horizonte Tardío en el sitio Las
 Huacas". Paper presented at *Ciclo de Conferencias: "Ultimas Investigaciones en el valle de
 Cañete y Chíncha"*, Universidad San Luis Gonzaga, Ica, Perú March 29th.
 2017. **Dalton, Jordan A.** and Nathaly Damián Domínguez. "La Expansión Inca al valle de Chíncha: El
 Horizonte Tardío en el sitio Las Huacas". *Ciclo de Conferencias CEAR UNICA*, Universidad San
 Luis Gonzaga de, Ica, Perú December 7th.

Conference Presentations

2023. Dalton Jordan A. “The Use of Balances in Late Andean Prehistory: Merchants or Bureaucrats?”. In *Political Economies on the Andean Coast*, symposium organized by **J.A. Dalton** and G. Cervantes Quequezana, Symposium at the *Society for American Archaeology 88th Annual Meeting*, Portland, Oregon, March 29th – April 2nd.
2022. Dalton, Jordan A. “Hybridity and Imperial Expansion: Understanding Inca Influence in Chincha (AD 1400-1532)”. Paper presented at the *39th Annual Northeast Andean Conference*, New Haven, Connecticut, November 19th – 20th.
2022. **Dalton, Jordan A.**, Bryan Núñez Aparcana, Mary Avila Peltroche, and Sol Donayre Pachas. “Public Archaeology in Peru during COVID: Taking a site-based approach digital” In *How will COVID-19 Shape the Future of Public Archaeology?*, Sponsored Session at the *Society for American Archaeology 87th Annual Meeting*, Chicago, Illinois, March 30th-April 3rd.
2022. Hu, Di, and **Jordan A. Dalton**. “What can balance beams tell us about the Chincha economy and society?: An exploration of the Max Uhle and Las Huacas assemblages”. Presented at *The Seventh Biennial Meeting of the Society for Amazonian and Andean Studies*, Online, March 5th–6th.
2022. Dalton, Jordan A. “Weight and Measurement in the Ancient Andes: Evaluating the role of *balanzas*”. *Institute of Andean Studies 62nd Annual Meeting*, Online, January 13th-16th.
2021. Dalton, Jordan A. “Inka expansion and the Chincha Elites: Interpreting elite strategies at Las Huacas”. Paper presented in the *Indigenous Stories of the Inka Empire: Local Experiences of Ancient Imperialism* session at the *Society for American Archaeology 86th Annual Meeting*, Online, April 14th-18th.
2021. Juliana Gómez Mejía, **Dalton, Jordan A.**, Colleen O’Shea, and Noemi Oncebay Pizarro. “Death after Inka Expansion: Analyses of a secondary communal burial at Las Huacas, Chincha Valley”. Paper presented at the *Society for American Archaeology 86th Annual Meeting*, Online, April 14th-18th.
2020. Jennifer Larios, Jacob Bongers, **Jordan Dalton**, Jo Osborn and Camille Weinberg. “The Pottery of Chincha Revisited”. Paper presented at the *Society for American Archaeology 85th Annual Meeting*, San Francisco, California. April 14th-18th.
2020. Dalton, Jordan A. “The Las Huacas *Balanza* Collection: Understanding the Use of Weights and Measurement in Prehistoric Perú.” Paper presented at the *48th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory*, East Lansing, Michigan, February 29th – March 1st.
2020. Dalton, Jordan A. “Life and Death at Las Huacas: Exploring Chincha Valley Mortuary Rituals”. Paper presented at the conference *Beyond Nature: Animism and Scale*, Ann Arbor, Michigan February 22nd.
2020. Cobb, Emilie M., **Jordan A. Dalton**, and Juliana Gómez Mejía. “Tomb 2 at Las Huacas, Chincha Valley: The demographic profile and mortuary practices of a Late Horizon comingled tomb”. Poster to be presented at the *89th Annual Meeting of the American Association of Physical Anthropologists*, Los Angeles, California April 15th-18th. *Canceled due to COVID*
2019. Dalton, Jordan A. “Analyzing the Settlement Patterns and Urban Centers of the Chincha Valley”. Paper presented at the *Society for American Archaeology 84th Annual Meeting*, Albuquerque, New Mexico April 11th-14th.
2019. Larios, Jennifer, Jacob Bongers, **Jordan Dalton**, Jo Osborn and Camille Weinberg. “Chincha Mercantilism: A Preliminary Investigation into Chincha Valley Economic Organization during the Late Intermediate Period and Late Horizon”. Paper presented at the *Society for American Archaeology 84th Annual Meeting*, Albuquerque, New Mexico April 11th-14th.
2019. Tomažič, Iride and **Jordan Dalton**. “Late Horizon Mortuary Traditions at Las Huacas, Chincha: Preliminary Results from a Subterranean Collective Tomb”. Poster presented at the *Society for American Archaeology 84th Annual Meeting*, Albuquerque, New Mexico April 11th-14th.

2018. **Dalton, Jordan A.** and Paula Patricia Moreno Zapata. "Exploring local and imperial strategies in the Chincha Valley". Poster presented in the session *New Directions in Inca Archaeology* at the 83rd Annual Meeting of the *Society for American Archaeology*, Washington, DC. April 11th-15th.
2018. Dalton, Jordan A. "Archaeology in Peru: Cultural Resource Management from the Bottom Up". Paper presented at *Fulbright Canada Cultural Enhancement Program*. Ottawa and Montreal, Canada. March 18th -22nd.
2017. Dalton, Jordan A. "Exploring Inca Expansion at Las Huacas, Chincha Valley". Poster presented at the 82nd Annual Meeting of the *Society for American Archaeology*, Vancouver, Canada, March 29th - April 2nd.
2017. Dalton, Jordan A. "Inca Presence in the Chincha Valley: a view from the *chaqras*". Paper presented at the 45th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory, Cleveland, Ohio, February 18th- 19th.
2016. Dalton, Jordan A. "Chincha Farmers: Understanding Inca expansion, strategies, and motivations at Las Huacas, Chincha Valley." Paper presented at the 81st Annual Meeting of the *Society for American Archaeology*, Orlando, Florida. April 6th-10th.
2016. Dalton, Jordan A. "The Vertical Archipelago and Migration in the Andes: Comparing Highland and Coastal States". In the *Collaborative Archaeology Workgroup Conference: Migration and Mobility*. Ann Arbor, Michigan, March 19th.
2015. **Dalton, Jordan A.** and Colin P. Quinn. "Agropastoralism in Bronze Age Transylvania: An Analysis of Faunal Assemblages from the Geoagiu and Mures Valleys." Poster presented at the 80th Annual Meeting for the *Society for American Archaeology Meeting*, San Francisco, California. April 15th-19th.

Public Lectures

2021. Dalton Jordan A. "The Chincha Valley after Inca Expansion: Understanding Local Practices, Foreign Interventions, and Hybridization". *Museum Seminar Series, American Museum of Natural History*. December 6th.
2021. Dalton, Jordan A. "Excavaciones en el Sitio Las Huacas del Carmen: Control Ideológico e Intercambio durante el Horizonte Tardío (S.XV)". *Grupo arqueología de la costa central y sur andina*. August 10th.
2021. Montoya Jalixta, Ceshia and **Jordan A. Dalton**. "Patrón de consumo de restos malacológicos en el valle de Chincha durante el horizonte tardío - una perspectiva desde el Sitio Arqueológico Las Huacas." Grupo Arqueozoología Latino. January 15th.
2019. Dalton, Jordan A. "The Politics of Secondary Mortuary Treatments: Analyzing an Ossuary at Las Huacas, Chincha Valley", *Círculo Andino Meeting*, October 3rd.
2018. Dalton, Jordan A. "The Transformations of Complex N1 during the Late Horizon (AD1470-1534), Chincha Valley, Peru" *UMMAA Brown Bag Lecture*, September 20th.
2017. Dalton, Jordan A. "The Tricky Thing about Tapia: Understanding the Settlement Patterns of the LIP (AD1100-1470) and Late Horizon (1470-1534) in the Chincha Valley" *Interdepartmental Program in Classical Art and Archaeology FAST Lecture*, April 14th.
2017. Dalton, Jordan A. "Documenting Joint Rule in the Chincha Valley, Peru (1470-1532CE)" *Círculo Andino Meeting*, March 24th.
2016. Dalton, Jordan A. "Moving Beyond Indirect Rule: Inca-Chincha Joint Rule at Las Huacas, Chincha Valley" *UMMAA Brown Bag Lecture*, Thursday November 17th.
2014. Dalton, Jordan A. "Political Structure of the Early and Middle Horizons of Peru" *2014 Tinker Research Conference*, October 31st.
2014. Dalton, Jordan A. "Is Everyone Hanging out Without Me? Wari on the South and Central Coasts" *Michigan Anthropology Graduates Student Association Four Field Talk*, October 8th.
2013. Dalton, Jordan A. "Archaeology in the Moquegua Valley" *UMMAA Brown Bag Lecture*, September 26th.

Research Experience

- Project Director- *Proyecto de Investigación Arqueológica Las Huacas*, in charge of research design, securing funds and project execution. Chincha, Peru. January 2016-present
- Student Supervisor- *Proyecto Arqueológico de Locumba*, supervised UC San Diego undergraduate students on a survey and planned logistics. August 2015.
- Field Assistant- *Proyecto Arqueológico de Chincha*, excavated at multiple sites in the Chincha Valley, and participated in surveys. Analyzed the shell collection and assisted in mentoring IFR field school students. Chincha, Peru. June to August 2014 and June-July 2015.
- Lab Assistant- *Ak'awillay Archaeological Project*, analyzed ceramics from multiple time periods and aided in data organization from previous excavations. Cusco, Peru. May 2014
- Volunteer- *University of Nevada, Reno*, Great Basin Archaeological Lab. Reno, NV October 2012-December 2012
- Volunteer- *US Forest Service Lake Tahoe Basin Management Unit* South Lake Tahoe, CA. February 2012-April 2012
- Field School- *UCSD Moquegua Field School*. Moquegua, Peru. August 2010.

Public Outreach

- “Cultura, Arqueología y Comunidad”- Presentations in rural schools (I.E.N. San Francisco, I.E.N. Las Huacas, I.E.N. San Jose, I.E.N. Industrial John F. Kennedy) August 2022 and June 2023
- Annual Family Party- “Weight, Measurement, and Value in Ancient Civilizations” October 18th, 2022
- Guided Visit- Tour of the site of Las Huacas for children from the Centro Poblado Las Huacas. August 19th, 2022
- Tour of Hall of Human Origins- Tour for New York Middle School Students in the Hall of Human Origins at the American Museum of Natural History. May 19th, 2022
- Interview Chincha Cultural- Shared on local Peruvian cable and Facebook <https://www.facebook.com/chinchacultural/videos/687830692403240> March 11th, 2022
- Caminata tras los pasos de los antiguos Chincha- Tour of tLas Huacas organized in with the Dirección Regional de Comercio Exterior y Turismo Ica, Oficina Zonal Chincha. November 28th, 2021
- Pequeños Reporteros Las Huacas- outreach activity with local children from the site of Las Huacas where they interviewed Peruvian professionals in Cultural Heritage. August 2021
- Outreach Videos- “Threading the Past” and “The Balances of Las Huacas” <https://www.youtube.com/channel/UCtC7if0ZRCpDQKpN0GphB2A>
- Gordon Hall Archaeology Day-Archaeological Field Methods Course- I contacted local elected representatives and helped develop student presentations. October 19th, 2019
- Ecoblitz 2- *Explorer*, Supported by *National Geographic* this project works with K-12 students as they collect data on biodiversity and trash. September and October 2019
- ComSciCon Michigan- *Participant*. August 2019
- Actividad Cultural Centro Poblado Las Huacas- created a presentation for local community members about the region’s cultural history and the project’s research March 21st, 2019
- Citizen Science Incubator, *University of Michigan Shapiro Design Lab*, an Incubator to discuss Community and Citizen science strategies. Fall 2019
- SACNAS Scientist Spotlight Event with the Sault Tribe of the Chippewa, Sault, St. Marie, Michigan October 12th, 2019
- Science Communications Fellow, *University of Michigan Natural History Museum*- Developed an outreach activity and participated in Scientists Spotlights. Winter 2017-Fall 2019
- Archaeology Day- *Volunteer, University of Michigan Natural History Museum*- Work with K-12 students on archaeological topics (including ancient diet and Mayan writing) Fall 2013- Winter 2017
- Behind the Scenes Day- *Volunteer, University of Michigan Museum of Anthropological Archaeology* Winter 2013 and 2014

Service

- Member- *Society of American Archaeology*, Public Archaeology Committee, March 2023- March 2026.
-*Society of American Archaeology*, Student Paper Award Committee, March 2023-March 2026.
- Annual Meeting of the *Society for American Archaeology* Program Committee, September 2022-
March 2023 and September 2023- March 2024
- Reviewer- *Latin American Antiquity*, *Arqueología y Sociedad*, *Journal of Anthropological Archaeology*,
Chungara Revista de Antropología Chilena, *Arqueologicas*, *National Geographic Early Career Level I
Grants*
- Mentor- Science Research Mentoring Program at the American Museum of Natural History
September 2022 – May 2023.
- Facilitator- *Women in Natural Sciences Mentoring Circle* at the American Museum of Natural History
October 2020-June 2021
- Co-Chair- *Círculo Micaela Bastidas Phuyuyqawa* (an interdepartmental workgroup that focuses on
Andean studies) July 2019-June 2020
- Co-Organizer- *University of Michigan Museum of Anthropological Archaeology Field Conduct
Workgroup* August 2019- July 2020
- Organizer- *University of Michigan Museum of Anthropological Archaeology Brown Bag Committee*
September 2018-December 2018
- Co-Chair- *The Collaborative Archaeology Workgroup* September 2015- September 2016.
- Co-Chair- *University of Michigan Museum of Anthropological Archaeology Brown Bag Committee*
June 2014 - May 2015.
- Co-Chair- *Michigan Anthropology Graduate Student Association* January - December 2014.
- Treasurer- *Michigan Anthropology Graduate Student Association* September 2013 - April 2014.
- Member- *University of Michigan Museum of Anthropological Archaeology Brown Bag Committee*
September 2013 to May 2014
- Treasurer- *Michigan Anthropology Graduate Student Association Four Field Conference Committee*
September 2013 to March 2014

Professional Affiliations

Member, *Society for American Archaeology*, January 2014 to present.

Skills

Languages: Fluent- English and Spanish

Quechua- 4 years university level

Software: ArcGIS, Programming in R Studio, Oxcal, JMP statistical software, Adobe

Mapping: Total Station, Trimble Terraflex, Juniper Geode, experience with GPR