

# JO ELIZABETH OSBORN

## Curriculum Vitae

University of Exeter Department of Archaeology & History  
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### EDUCATION

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- 2022 **Ph.D. Anthropology**, University of Michigan, Ann Arbor, Michigan  
*Jahuay: Maritime Specialization in a Littoral Topará Community (200 BC–AD 150)*
- 2015 **M.A. Anthropology**, University of Michigan, Ann Arbor, Michigan
- 2012 **B.A. Anthropology**, Harvard College, Cambridge, Massachusetts  
Secondary field in Spanish & Certificate in Latin American Studies

### PROFESSIONAL APPOINTMENTS

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- 2023–present **Postdoctoral Research Associate**, University of Exeter, UK  
LASTJOURNEY Project, Department of Archaeology and History

### RESEARCH INTERESTS

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Environmental archaeology, Historical ecology, Economic specialization, Maritime communities, Fisher-hunter-gatherers, Zooarchaeology, Ethnohistory, Bayesian modelling, South America, Andes, Amazonia

### PUBLICATIONS

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#### Peer-Reviewed Articles

- 2024 Aceituno, Francisco Javier, Mark Robinson, Gaspar Morcote-Ríos, Ana María Aguirre, **Jo Osborn**, and José Iriarte. “The Peopling of Amazonia: Chrono-Stratigraphic Evidence from Serranía La Lindosa, Colombian Amazon.” *Quaternary Science Reviews* 237: 108522. doi.org/doi.org/10.1016/j.quascirev.2024.108522.
- 2023 **Osborn, Jo**, Brittany Hundman, Camille Weinberg, and Richard Espino Huaman. “Reassessing the Chronology of Topará Emergence and Paracas Decline on the Peruvian South Coast: A Bayesian Approach.” *Radiocarbon*, 65(4), 930-952. https://doi.org/10.1017/RDC.2023.67
- 2022 Weinberg, Camille, **Jo Osborn**, and Richard Espino Huaman. “Marine Shellfish Exploitation as a Means of Reducing Vulnerability to Resource Uncertainty in Southern Coastal Peru (200 BCE–CE 150).” *The Holocene*, 32(12), 1503-1517. <https://doi.org/10.1177/09596836221122633>
- 2019 **Osborn, Jo** “A Bayesian Approach to Andean Faunal Assemblages.” *Latin American Antiquity*, 30(2), pp. 354-372. https://doi.org/10.1017/laq.2019.21

#### Editor-Reviewed Articles

- 2023 **Osborn, Jo**, and Camille Weinberg. “Subsistencia y producción en la comunidad marítima de Jahuay, Quebrada de Topará.” *Badilejos del Sur: Boletín de la RED MAP* 1(1):7-11.

#### Articles in Progress

- In review Robinson, Mark, Jamie Hampson, Francisco Javier Aceituno, Gaspar Morcote-Ríos, **Jo Osborn**, Michael Ziegler, and José Iriarte. “Animals of the Serranía de La Lindosa: Exploring Representation and Categorisation in the Rock Art and Zooarchaeological Remains of the Colombian Amazon.” Article revised and resubmitted to *Journal of Anthropological Archaeology*.
- In prep Bongers, Jacob, Beth Scaffidi, **Jo Osborn**, Emily Milton, Joshua Robinson, Sabrina Nino. “Multidisciplinary Evidence of Seabird Guano Exploitation for Prehispanic Andean Agriculture.” Article in preparation.

- In prep **Osborn, Jo**, Camille Weinberg, and Richard Espino Huaman. "Bad Year Fishing: El Niño and Environmental Risk Buffering on the Peruvian South Coast." Article in preparation.
- In prep **Osborn, Jo**, Brittany Hundman, Kylie Quave, Camille Weinberg, and Richard Espino Huaman. "For the Love They Bear Them: Clandestine Burial as Survivance in Early Colonial Chincha, Peru." Article in preparation.

## GRANTS, FELLOWSHIPS, & AWARDS

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### External Grants & Fellowships

- 2020-21 Dumbarton Oaks Research Library & Collection Junior Fellowship in Pre-Columbian Studies (\$21,000 plus housing stipend)
- 2020 American Philosophical Society Lewis & Clark Exploration and Field Research Grant (\$3,200)(deferred to 2023 due to COVID-19)
- 2018-19 Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship (\$18,560)

### Internal Grants & Fellowships

- 2022 Rackham One-Term Dissertation Fellowship (tuition plus \$11,600 stipend)
- 2021 Rackham Conference Grant (\$200)
- 2020 Mary Malcomson Raphael Scholarship (\$7,000)
- 2020 Wes and Shelley Cowan Graduate Fund for Scientific Analysis (\$1,500)
- 2019 Rackham International Research Award (\$1,500)
- 2018 Rackham Graduate Student Research Award (\$3,000)
- 2018 International Conference Travel Grant (\$1,300)
- 2018 Rackham Conference Travel Grant (\$800)
- 2018 Rackham International Conference Travel Grant (\$300)
- 2018 James B. Griffin Scholarship (\$3,000)
- 2018 Ford Award for Anthropological Research on Humans and the Environment (\$750)
- 2017 Rackham International Research Award (\$3,000)
- 2017 Rackham Conference Travel Grant (\$1,050)
- 2016 Ford Award for Anthropological Research on Humans and the Environment (\$750)
- 2016 Rackham Conference Travel Grant (\$800)
- 2015 Rackham Graduate Student Research Award (\$1,500)
- 2015 University of Michigan International Institute Individual Fellowship (\$2,000)
- 2015 University of Michigan Anthropology Pre-Dissertation Research Funding (\$2,000)
- 2014 University of Michigan Anthropology Pre-Dissertation Research Funding (\$2,000)
- 2014 Tinker Foundation Field Research Grant (\$1,800)
- 2013-14 Foreign Language and Area Studies Fellowship - Quechua (tuition plus \$19,350 stipend)

### Awards

- 2018 Department of Anthropology Outstanding Graduate Student Instructor Award

## INVITED PRESENTATIONS

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- 2023 Maritime Specialization and Economic Diversity on Peru's South Coast. Penn State University Anthropology Department. March 15<sup>th</sup>.
- 2021 The Development of Fishing Communities on the Peruvian Coast: New Insights from Excavations at Jahuay, Peru. Dumbarton Oaks Research Library and Collection (online). February 22<sup>nd</sup>.
- 2018 El desarrollo de especialización económica entre pescadores prehispánicos: el caso de Jahuay, Quebrada de Topará, Chincha. Instituto de Arqueología, Universidad Nacional San Luis Gonzaga de Ica, Peru. November 16<sup>th</sup>.

## CONFERENCE ACTIVITY

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### Symposia Organization

- 2024 *Beyond Borders at the End of a Millennium: Life in the Western Andes ca. 500 to 50 BCE.* (Organizers: Jordi Rivera Prince and **Jo Osborn**). 89<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA. April 20<sup>th</sup>.

- 2021 *Developments Through Time on the South Coast of Peru: In Memory of Patrick Carmichael*. (Organizers: Alicia Gorman and **Jo Osborn**). 86<sup>th</sup> Annual Meeting of the Society for American Archaeology (online conference). April 16<sup>th</sup>.

#### Upcoming Conference Presentations

- 2024 Retos en la Zooarqueología Amazónica: Perspectivas desde la Serranía La Lindosa (Guaviare, Colombia). (**Jo Osborn**, Alan Outram, Gaspar Morcote-Ríos, Francisco Javier Aceituno, and José Iriarte). VI Encuentro Internacional de Arqueología Amazónica, San José de Guaviare, Colombia. September 16<sup>th</sup>.

#### Conference Presentations

- 2024 Riding the Waves of Change: Economic Specialization, Community Resilience, and El Niño in Coastal Peru. Third European Assembly of Archaeology of the Americas, University of Reading, UK. May 21<sup>st</sup>.
- 2024 The Topará Tradition and the Paracas-Nasca Transition: New Chronological Perspectives from the Peruvian South Coast. South American Archaeology Seminar, Institute of Archaeology, University College London, UK. May 18<sup>th</sup>.
- 2024 The Missing Mammals of Cerro Azul (Guaviare, Colombia): Extreme Fragmentation in Neotropical Zooarchaeological Assemblages. (**Jo Osborn**, Gaspar Morcote-Ríos, Francisco Javier Aceituno, and José Iriarte). 89<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA. April 18<sup>th</sup>.
- 2024 Inspiration from Beyond the Border or Innovation from Within? Reconsidering the Paracas-Nasca Transition on the Peruvian South Coast. (Richard Espino Huaman and **Jo Osborn**). 89<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA. April 20<sup>th</sup>.
- 2023 Fishing with Dogs: Canine Contributions to Andean Maritime Communities. 88<sup>th</sup> Annual Meeting of the Society for American Archaeology, Portland, OR. March 31<sup>st</sup>.
- 2023 Maritime Specialization and Economic Diversity at Jahuay, Quebrada de Topará (200 BC–AD 150). 63<sup>rd</sup> Annual Meeting of the Institute of Andean Studies (online conference). January 15<sup>th</sup>.
- 2022 A Bayesian Approach to Topará Emergence on the Peruvian South Coast. 39<sup>th</sup> Annual Meeting of the Northeast Conference on Andean and Amazonian Archaeology and Ethnohistory, New Haven, CT. November 19<sup>th</sup>.
- 2021 Sitios tardíos en el camino litoral entre el límite de los valles de Chíncha y Cañete. (Richard Espino Huaman, **Jo Osborn**, Camille Weinberg and Brittany Hundman). VII Congreso Nacional de Arqueología, Ministerio de Cultura del Perú (online conference). August 17<sup>th</sup>.
- 2021 Shellfish Exploitation and Resource Stability in the Topará Period on the South Coast, Peru. (Camille Weinberg, **Jo Osborn**, Kelita Pérez Cubas, and Richard Espino Huaman). Risky Business: Comparative Approaches to Risk and Resilience in Arid Landscapes (online workshop). May 25<sup>th</sup>.
- 2021 The Development of Economic Specialization Among Prehispanic Fisherman: The Case of Jahuay, Quebrada de Topará, Chíncha. (**Jo Osborn**, Camille Weinberg, Richard Espino Huaman, and Kelita Pérez Cubas). 86<sup>th</sup> Annual Meeting of the Society for American Archaeology (online conference). April 16<sup>th</sup>.
- 2021 Sitios tardíos en el camino litoral entre los valles de Chíncha y Cañete: un acercamiento hacia las conexiones prehispánicas en el Perú. (Richard Espino Huaman, **Jo Osborn**, Camille Weinberg, and Brittany Hundman). 86<sup>th</sup> Annual Meeting of the Society for American Archaeology (online conference). April 16<sup>th</sup>.
- 2021 Chíncha Pottery Revisited. (Jenny Larios, Jacob Bongers, Jordan Dalton, **Jo Osborn**, and Camille Weinberg). 86<sup>th</sup> Annual Meeting of the Society for American Archaeology (online conference). April 16<sup>th</sup>.

- 2020 Killing Man's Best Friend: Canine Sacrifice at Jahuay, Quebrada de Topará. 48<sup>th</sup> Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory, East Lansing, MI. February 29<sup>th</sup>.
- 2019 Chincha-Inca Mortuary Traditions at Jahuay, Quebrada de Topará. (**Jo Osborn**, Brittany Hundman, Camille Weinberg, and Kelita Pérez Cubas). 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 12<sup>th</sup>.
- 2019 The View from the North: Topará and Early Horizon Commoner Lifeways at Jahuay, Quebrada Topará, Peru. (Camille Weinberg, **Jo Osborn**, and Kelita Pérez Cubas). 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 12<sup>th</sup>.
- 2019 Chincha Mercantilism: A Preliminary Investigation into Chincha Valley Economic Organization during the Late Intermediate Period and Late Horizon. (Jenny Larios, Jacob Bongers, Jordan Dalton, **Jo Osborn**, and Camille Weinberg). 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 12<sup>th</sup>.
- 2019 Observaciones preliminares sobre las tradiciones mortuorias tardías en Jahuay, Quebrada de Topará, Chincha. Universidad Nacional San Luis Gonzaga de Ica, Peru. March 29<sup>th</sup>.
- 2018 Revisiting Jahuay: An Early Horizon Maritime Site at the Topará Quebrada on the South Coast of Peru. (**Jo Osborn**, Camille Weinberg, and Kelita Pérez Cubas). 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington, D.C. April 12<sup>th</sup>.
- 2017 A Bayesian Approach to the Interpretation of Andean Faunal Assemblages. 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 31<sup>st</sup>.

#### Conference Posters

- 2019 The Effect of Imperial Conquest on Regional Settlement Patterns: A Case Study from the Peruvian South Coast between ca. 1000–1532 CE. (Rachael Penfil, **Jo Osborn**, and Jacob Bongers). 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 13<sup>th</sup>.
- 2018 New Evidence of Late Intermediate and Inca Occupation at Jahuay, Quebrada de Topará, Peru. (Camille Weinberg, **Jo Osborn**, Rachael Penfil, and Kelita Pérez Cubas). 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington D.C. April 14<sup>th</sup>.
- 2018 A GIS Analysis of Late Intermediate Period and Late Horizon Site Distribution on the Peruvian South Coast. (Rachael Penfil, **Jo Osborn**, and Jacob Bongers). 46<sup>th</sup> Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory, Chicago, IL. March 17-18<sup>th</sup>.
- 2016 Feasting, Sacrifice, and Ritual Reuse at Huaca Soto, Chincha Valley, Peru. (**Jo Osborn** and Benjamin Nigra). 81<sup>st</sup> Annual Meeting of the Society for American Archaeology, Orlando, FL. April 9<sup>th</sup>.

#### CAMPUS TALKS

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- 2019 Variation in Chincha-Inca Mortuary Traditions at Jahuay, Quebrada de Topará. University of Michigan Museum of Anthropological Archaeology Brown Bag Talk, Ann Arbor, MI. October 10<sup>th</sup>.
- 2018 The Everyday Economics of Fishing: Results from the First Excavation Season at Jahuay, Peru. Círculo Andino Micaela Bastidas Phuyuyqhawa Annual Symposium: Everyday Practice in the Andes. Ann Arbor, MI. April 17<sup>th</sup>.
- 2014 Archaeological Excavations at Chincha, Peru. University of Michigan Latin American and Caribbean Studies Tinker Research Conference, Ann Arbor, MI. October 31<sup>st</sup>.
- 2013 Analysis of a Transitional Moche Tomb from San José de Moro. University of Michigan Museum of Anthropological Archaeology Brown Bag Talk, Ann Arbor, MI. October 3<sup>rd</sup>

## TEACHING

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**University of Exeter**, Module Contributor

El Niño in the Central Andes, in the Module “Sustainability and Collapse in Past Societies” (Winter 2024)

**University of Michigan**, Ann Arbor, Graduate Student Instructor

Aztec, Maya, and Inca Civilizations (Winter 2016, 2017, and 2018)

Introduction to Anthropology (Fall 2017)

Introduction to Prehistoric Archaeology (Fall 2015)

Techniques in Biological Anthropology (Winter 2015)

Introduction to Biological Anthropology (Including Honors Section)(Fall 2014)

### Courses Prepared to Teach

Archaeology, Sustainability, and Climate Change

The Inca and their Ancestors

Feasts and Festivities: The Archaeology of Celebration

From Alaska to Tierra del Fuego: Archaeology of the Pacific Coast

Archaeology and Pseudoscience

Quantitative Methods in Archaeology

Zooarchaeological Method and Theory

### Pedagogical Development

*Select workshop participation at the University of Michigan Center for Research on Learning and Teaching*

2019 Principles and Practices of Anti-Racist Pedagogy

2018 Teaching About Race & Ethnicity in Racially Homogenous Classrooms

2018 Mentoring Undergraduate and Graduate Student Research

2017 Facilitating Discussions in the Social Sciences and Humanities

2017 Implementing Inclusive Teaching Principles in Your Courses

2016 Campus Climate in Your Classroom

2014 Hidden (dis)Abilities in the Classroom

## RESEARCH EXPERIENCE

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2024 *Zooarchaeologist*. PaleoAndes Project, Uchcumachay Cave, Tarma, Junín, Peru. Directed by Kurt Rademaker

2023- *Zooarchaeologist*. ERC–LASTJOURNEY Project, Serranía La Lindosa, Guaviare, Colombia. Directed by José Iriarte

2023 *Principal Investigator*. Middle Topará Valley Survey, Depts. of Ica & Lima, Peru

2017-22 *Principal Investigator*. Proyecto de Investigación Arqueológica Jahuay, Quebrada de Topará, Department of Ica, Peru. Co-directed with Kelita Pérez and Camille Weinberg

2016 *Field Archaeologist*. Early Woodland Archaeology, Camp Fort Hill, Michigan. Directed by Meghan Howey

2014-15 *Unit Supervisor and Zooarchaeologist*. Programa Arqueológica Chíncha-Huaca Soto, Chíncha, Peru. Directed by Charles Stanish, Henry Tantaleán, Benjamin Nigra, and Kelita Pérez

2011 *Bioarchaeological Researcher*. Proyecto Arqueológico de San José de Moro, Jequetepeque Valley, Peru. Directed by Luis Jaime Castillo

2009 *Student*. Harvard Yard Archaeology Project, Cambridge, Massachusetts. Directed by William Fash, Diana Loren, and Christina Hodge

2009 *Bioarchaeology Field School Student*. Proyecto Arqueológico de San José de Moro, Jequetepeque Valley, Peru. Directed by Luis Jaime Castillo

### Museum Experience

- 2020 *Graduate Student Staff Assistant and Social Media Coordinator*. University of Michigan Museum of Anthropological Archaeology, Ann Arbor MI
- 2019 *Graduate Student Research Assistant*. Latin American Range, University of Michigan Museum of Anthropological Archaeology, Ann Arbor MI
- 2016 *Graduate Student Research Assistant*. Great Lakes Collection, University of Michigan Museum of Anthropological Archaeology, Ann Arbor MI
- 2012 *Summer Intern*. Harvard Peabody Museum of Archaeology & Ethnology, Cambridge MA
- 2012 *Student Project Member*. Alaska Kayak Conservation Project. Harvard Peabody Museum of Archaeology & Ethnology, Cambridge MA
- 2010 *Bioarchaeological Researcher*. Holden Chapel Human Remains Collection, Harvard Peabody Museum of Archaeology & Ethnology, Cambridge MA
- 2010 *Curatorial Intern*. Universität Bonn, Bonner Altamerika-Sammlung, Bonn, Germany
- 2010 *Student Curator*. Spying on the Past: Declassified Satellite Images and Archaeology. Harvard Peabody Museum of Archaeology & Ethnology

## SERVICE

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### Professional Service

- 2024 *Task Force Member*, Task Force on Annual Meeting Safety Policy Task Force. Society for American Archaeology
- 2023-25 *Committee Chair*, Committee on Annual Meeting Safety. Society for American Archaeology
- 2023 *Committee Member*, Committee on Annual Meeting Safety. Society for American Archaeology
- 2022-24 *Executive Committee*, Red de Mujeres en Arqueología Peruana (Network of Women in Peruvian Archaeology; RED MAP)
- 2018-21 *Member*, Student Affairs Committee. Society for American Archaeology

### Peer Review

*Quaternary Research; Journal of Anthropological Archaeology; Arqueología y Sociedad; Chungará (Arica) – Revista de Antropología Chilena*

### Departmental & University Service

- 2017-18 *Graduate Representative, Undergraduate Education Committee*. University of Michigan Museum of Anthropological Archaeology
- 2017-18 *Anthropology Department Steward*. University of Michigan Graduate Employees' Organization
- 2015-16 *Graduate Representative, Museum Executive Committee*. University of Michigan Museum of Anthropological Archaeology
- 2014-15 *Secretary*, Anthropology Graduate Student Association. University of Michigan
- 2013-15 *Brown Bag Lecture Series Coordinator*. University of Michigan Museum of Anthropological Archaeology

## OUTREACH

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- 2019 Climate Disaster in Prehispanic Peru: Lessons from Jahuay. Presentation and Pop-Up Exhibition presented to the U.S. Ambassador to Peru and Embassy representatives for Earth Day 2019. April 26<sup>th</sup>.

## MEDIA COVERAGE

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- 2024 Discover Magazine, "[Massive Ochre Cave Paintings are Traces of Ancient Human Migration in the Amazon.](#)"

2024 LiveScience, "[Stunning Rock Art Site Reveals that Humans Settled the Colombian Amazon 13,000 Years Ago.](#)"

## LANGUAGES

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English	Native speaker
Spanish	Fluent (reading, writing, speaking, peer review)
American Sign Language	Conversational
German	Academic (can read with a dictionary)
Portuguese	Academic (can read with a dictionary)

## PROFESSIONAL MEMBERSHIPS

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Society for American Archaeology  
 Register of Professional Archaeologists  
 Red de Mujeres en Arqueología Peruana

## REFERENCES

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### Joyce Marcus

Robert L. Carneiro Distinguished Professor of Social Evolution  
 Curator of Latin American Archaeology  
 University of Michigan Museum of Anthropological Archaeology  
 3010 School of Education, 610 E. University Avenue  
 Ann Arbor MI 48109  
 +1 (734) 763-5164 joymar@umich.edu

### Kent Flannery

James B. Griffin Distinguished University Professor of Anthropological Archaeology  
 Curator of Anthropological Archaeology  
 University of Michigan Museum of Anthropological Archaeology  
 3010 School of Education,  
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### José Iriarte

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