

CÉLINE ERAUW, PHD

Address Vanderbilt University, Department of Anthropology, 350 Center Building
2014 Broadway, Nashville TN 37203, USA
Email celine.erauw@vanderbilt.edu
Telephone +1 (615)-207-4723
Orcid 0000-0003-1755-1311

Research interests: Andean archaeology, Zooarchaeology, Human-Animal Interaction

RESEARCH EXPERIENCE

Postdoctoral Fellowship – Vanderbilt University October 2024–September 2025
BAEF Postdoctoral Fellow at the Department of Anthropology
Project: Elucidating human-animal interactions in the Lurín Valley and Pachacamac site, Peru (1000-1600 CE)

Postdoctoral Fellowship - University of Cambridge October 2022–September 2024
Wiener-Anspach Postdoctoral Fellow at the McDonald Institute for Archaeological Research
Visiting Member at Newnham College
Project: Interdisciplinary approaches to the role of animals at the Pachacamac site (ca AD 1000-1533)

EDUCATION

PhD in History, History of art and Archaeology – Université libre de Bruxelles September 2022
PhD thesis: « Etude archéozoologique du site monumental de Pachacamac (Pérou) du Xe au XVIe siècle »
Supervisor: Prof Peter Eeckhout

Master in History of art and Archaeology - Université libre de Bruxelles July 2016
Specialization in Museum and heritage conservation

Master in History of art and Archaeology - Université libre de Bruxelles September 2015
Specialization in Practice of archaeology, Ancients Asia and America
Pontificia Universidad Católica del Perú, Lima
Master thesis: « Les réseaux d'échange de l'obsidienne au Pérou et en Bolivie à l'Horizon moyen (ca 600-1000 ap. J.-C.) »
Supervisor: Prof Peter Eeckhout

Bachelor in History of art and Archaeology - Université catholique de Louvain September 2013
Minor in Population and Development Studies

GRANTS AND AWARDS

- **Belgian American Education Foundation (BAEF)** – Postdoctoral fellowship: 2024–2025
- **Fondation Wiener-Anspach** - Postdoctoral fellowship: 2022–2024
- **Van Buuren-Jaumotte-Demoulin** - Price, PhD funding: 2021
- **Fonds National de la Recherche Scientifique (FNRS)** - Mobility grant : 2018, 2019, 2020, 2021
- **Wallonie-Bruxelles International (WBI)** - Mobility grant : 2018

- **Fonds National de la Recherche Scientifique (FNRS)** - Aspirante Fellowship, PhD funding: 2017–2021
- **Agence Universitaire de la Francophonie (AUF)** - Mobility grant: 2017
- **Université libre de Bruxelles (ULB)** - Mini-Arc Seed money Fellowship, PhD funding: 2016–2017
- **Commission Universitaire au Développement (CUD)** - Mobility grant: 2014

PUBLICATIONS

Peer-reviewed publications

- Giorgia Giordani, **Céline Erauw**, Peter Eeckhout, Lawrence Owens and Stefano Vanin. 2020. Patterns of camelid sacrifice at the site of Pachacamac, Peruvian Central Coast, during the Late Intermediate Period (AD1000-1470): Perspectives from funerary archaeoentomology. *Journal of Archaeological Science* 114:105065.
- Edana Lord, Catherine Collins, Susan deFrance, Michelle Lefebvre, Fabienne Pigière, Peter Eeckhout, **Céline Erauw**, Scott Fitzpatrick, Paul Healy, Jorge Garcia, Elizabeth Ramos Roca, Miguel Delgado, Ancizar Sánchez Urriago, German Peña León, María Martínez-Polanco, J. Toyne, Allisen Dahlstedt, Katherine Moore, Martha Zierden, Carmen Laguer Diaz, Colleen Zori, Elizabeth Reitz, and Lisa Matisoo-Smith. 2020. Ancient DNA of Guinea Pigs (*Cavia* spp.) Indicates a Probable New Domestication and Pathways of Global Distribution. *Scientific Reports* (2020) 10:8901.
- **Céline Erauw**, Fabienne Pigière and Peter Eeckhout. 2019. El sitio sagrado de Pachacamac: nuevas evidencias sobre las ofrendas de animales. *Archaeofauna* 28:61-72.
- **Céline Erauw**. s.d. La Plaza de los canidos en Pachacamac, un estudio zooarqueológico. In preparation.
- **Céline Erauw and Amandine Flammand**. 2025. Food for the Dead: Interpreting Animal Remains in Collective Tombs in the Upper Nepeña Drainage, Peru (700-1532 CE). *Archaeological Review from Cambridge* 40 (1). In preparation.
- **Céline Erauw**, and Jimena Lobo Guerrero Arenas. s.d. Where is the llama? Rediscovering the pre-Hispanic textile collection at the Museum of Archaeology and Anthropology in Cambridge. In preparation.

Published Proceedings

- **Céline Erauw**, Peter Eeckhout, Milton Luján Dávila and Fabienne Pigière. 2019. Avances en la arqueozoología de Pachacamac: algunos alcances de las temporadas 2014 y 2016 del Proyecto Ychsma. In Actas del V Congreso Nacional de Arqueología, Lima 14-17 August 2018, pp.117-128.
- **Céline Erauw**, Fabienne Pigière and Peter Eeckhout. 2019. Análisis arqueozoológico del sitio sagrado de Pachacamac, Perú: un estudio comparativo de las prácticas alimentarias en contextos domésticos y rituales. In Los tiempos cambian, de la piedra al teclado. X Jornadas de Jóvenes en investigación arqueológica, Burgos 7-10 June 2017, pp.688-698.
- **Céline Erauw**. s.d. Nuevos datos acerca de las especies salvajes y rituales en el Perú prehispanico: una aproximación desde el sitio Pachacamac. In Congreso Huesos, maíz y hojas de coca. Alimentación, sacrificio y ritual en Mesoamérica y el Área andina, October 2022. Universidad Nacional Autónoma de México, Mexico. Under review.

- **Céline Erauw.** s.d. Underrated for too long? Guinea pigs in pre-colonial Peru. In Proceedings of the Postgraduate zooarchaeology forum, 24-26 May 2023. BAR International Series, Oxford. Under review.

Field reports

- **Céline Erauw.** 2024. Proyecto Arqueológico Regional Ancash-Mallqui (PARAMa). Temporada 2002 y 2023. Informe Zooarqueológico.
- **Céline Erauw.** 2021. Proyecto de investigación de colecciones y fondos museográficos. Estudio arqueozoológico del sitio monumental Pachacamac. Informe final.
- **Céline Erauw.** 2020. Investigaciones arqueológicas en el sitio de Pachacamac. Temporada 2014 Informe Arqueozoológico.
- **Céline Erauw.** 2019. Investigaciones arqueológicas en el sitio de Pachacamac. Temporada 2019 Informe Arqueozoológico.
- **Céline Erauw.** 2018. Investigaciones arqueológicas en el sitio de Pachacamac. Temporada 2018 Informe Arqueozoológico.
- **Céline Erauw** and Fabienne Pigière. 2017. Investigaciones arqueológicas en el sitio de Pachacamac. Temporada 2016 Informe Arqueozoológico.

TEACHING EXPERIENCE AND ACADEMIC SERVICE

- **Co-supervisor of a Master thesis:** Junying Liu, University of Cambridge – 2023-2024
- **Committee member for a Master thesis:** “Le chien domestique dans l’Egypte pharaonique”, Marie-Alix Bilgisher, Université libre de Bruxelles - 2022–2024
- **Séminaire d’Amérique précolombienne (Master)** - Université libre de Bruxelles, Brussels (BE) - “Études archéozoologiques du site Pachacamac (côte centrale, Pérou)” - 21 November 2022
- **Séminaire d’Amérique précolombienne (Master)** - Université libre de Bruxelles, Brussels (BE) - “Études archéozoologiques du site Pachacamac (côte centrale, Pérou)” - 26 October 2020 (online)
- **Coordinator of the PhD student and postdoc group of the AmericaS centre** - Université libre de Bruxelles, Brussels (BE) - 2019–2021
- **Organisation of a workshop day of the Société des Américanistes de Belgique** - Musée Art et Histoire, Brussels (BE) - 2 December 2019
- **Organisation of the 7^{ème} édition du Festival Jeunes Chercheurs dans la Cité** - Musée Art et Histoire, Brussels (BE) - 10 and 17 February 2018

FIELD AND MUSEUM EXPERIENCE

Field experience

Université libre de Bruxelles - Pamparomas, Peru

- Excavations: July 2023
- Lab analysis: August 2023

Université libre de Bruxelles - Pachacamac, Peru

- Excavations: March–April 2019 **Chief sector**, March–April 2018, March–April 2016

- Lab analysis: June–August 2021, February–April 2020, May–August 2019, May–August 2018, March–May 2017, October–November 2016

Yale University - Atalla, Peru

- Excavations: August 2015

University of Illinois - Santa Barbara, Peru

- Excavations: July 2014

Université catholique de Louvain - Walhain-saint-Paul, Belgium

- Excavations : July 2013

Université catholique de Louvain - Liberchies, Belgium

- Excavations : August 2012

Museum experience

Institut royal des Sciences naturelles de Belgique - Brussels, Belgium

- Internship in zooarchaeology: September 2015–August 2016

Musées royaux d'Art et d'Histoire – Brussels, Belgium

- Research internship in the Americas collection: November 2015–January 2016

Classes du Patrimoine et de la Citoyenneté – Brussels, Belgium

- Internship in heritage outreach and promotion: March–April 2013

TALKS AND LECTURES

Invited lectures

- **Poetics of Feasting: Food, Art and Literature in Latin America** - University of Cambridge (GB) - July 2024
“From Deer to Dog: Understanding Feasting Practices in pre-Hispanic Peru”
- **Tuesday Talks of the Newcomers and Visiting Scholars** - University of Cambridge (GB) - June 2023
“Animals and rituals in pre-Hispanic Peru?”
- **Sensory Overload: Sight, Scents, and Tastes - Multidimensional Dialogues: Entangling the Americas' Pasts, Presents and Futures** - University of Cambridge (GB) - March 2023
“Scent and taste in ancient Peru: an inaccessible quest? What can zooarchaeology and archaeology tell us?”
- **Ciclo de Conferencias ¿Cómo? ¿Cuándo? y ¿Por qué?** - Museo Nacional de Arqueología, Antropología e Historia del Perú, Lima (PE) (online) - October 2022
“El impacto de la introducción de especies euroasiáticas en Pachacamac”
- **Congreso Huesos, maíz y hojas de coca. Alimentación, sacrificio y ritual en Mesoamérica y el Área andina** - Universidad Nacional Autónoma de México (MX) (online) - October 2022
“Nuevos datos acerca de las especies salvajes y rituales en el Perú prehispánico: una aproximación desde el sitio Pachacamac”

Talks and lectures

- **89th Annual Meeting of the Society for American Archaeology** - New Orleans(US) - April 2024
“Understanding Animal-Human Interactions during the LIP in the Central Coast of Peru”
- **II Congreso Internacional de Iconografía Precolombina** - Barcelona (ES) - October 2023

“El mundo animal en el Periodo Intermedio Tardío en la costa central del Perú: diálogo entre iconografía y zooarqueología”

- **29th European Association of Archaeologists Annual Meeting** - Belfast (UK) - August-September 2023
“Interdisciplinary study of the use of animals at the site of Pachacamac, Peru (10th-16th centuries AD)”
- **Postgraduate Zooarchaeology Forum** - Zagreb (HR) – May 2023
“Underrated for too long? Guinea pigs in pre-colonial Peru”
- **88th Annual Meeting of the Society for American Archaeology** - Portland (US) - March-April 2023
“The Biggest Party of All? Zooarchaeological Analysis of an Oversized Late Inca Banquet at Pachacamac”
- **3rd Virtual Conference for Women Archaeologists and Palaeontologists** (online) - March 2023
“Women in Andean archaeology: Issues and prospects”
- **CLAS Latin America Research Day** - University of Cambridge (GB) - January 2023
“Domestic and ritual use of sea lions in Pachacamac (Peru) between the 7th and the 16th centuries AD”
- **87th Annual Meeting of the Society for American Archaeology** - Chicago (US) - March-April 2022
“The Pyramids with Ramps of the Site of Pachacamac, Peru: Results from a recent archaeozoological analysis”
- **Congrès de l’Institut des Amériques (IdA), État de la Recherche sur les Amériques** - Paris (FR) - September 2021
Moderator of the Roundtable : “Faire sa thèse sur les Amériques, expériences de terrain”
- **86th Annual Meeting of the Society for American Archaeology** - San Francisco (US) (online) - April 2021
“The multiple uses of animals in the ritual site of Pachacamac, Peru: Results from a recent archaeozoological analysis”
- **Journée des chercheurs du CReA-Patrimoine** - Université libre de Bruxelles (BE) (online) - November 2020
“Au menu des Incas et Ychsma de Pachacamac : lamas, alpagas et cochon d’Inde ?”
- **Journée d’étude de la Société des Américanistes de Belgique** - Brussels (BE) - December 2019
“Les multiples rôles du chien (*Canis familiaris*) au Pérou préhispanique”
- **IV Encuentro Latinoamericano de Arqueozoología (ELAZ)** - Río Gallegos (AR) - November 2018
“Viaje del Viejo al Nuevo Mundo: Introducción de especies euroasiáticas en Perú, el ejemplo de Pachacamac”
- **V Congreso Nacional de Arqueología** - Lima (PE) - August 2018
“Avances en la arqueozoología de Pachacamac: Algunos alcances de las temporadas 2014 y 2016 del Proyecto Ychsma”
- **Tercera Reunión Académica del Neotropical Zooarchaeology Working Group (NZWG-ICAZ)** - San José de Mayo (UY) - November 2017
“El sitio sagrado de Pachacamac: nuevos enfoques sobre las ofrendas de animales”
- **X Jornadas de Jóvenes en Investigación Arqueológica** - Burgos (ES) - June 2017

“Análisis arqueozoológico del sitio sagrado de Pachacamac, Perú: un estudio comparativo de las prácticas alimentarias en contextos domésticos y rituales”

Poster

- **4th Young Natural History Scientists ‘Meeting** - Paris (FR) - February 2017
“ Zooarchaeological analysis of faunal remains from the ritual site of Pachacamac: first insights into the sacrifice of camelids”

SKILLS

Languages

French	Native
English	Full Professional Proficiency
Spanish	Full Professional Proficiency
Dutch	Limited Working Proficiency
German	Elementary Proficiency
Quechua	Novice

IT skills

Microsoft Office suite, Photogrammetry program, Lightroom, Illustrator, RStudio, QGIS

MEMBERSHIP OF SCIENTIFIC SOCIETIES

Society for American Archaeology
International Council for Archaeozoology
Neotropical Zooarchaeology Working Group