

June 2019

**MILENA CARVALHO**  
**CURRICULUM VITAE**

**Ph.D. Candidate**

Department of Anthropology  
University of New Mexico  
Albuquerque, NM 87131  
mcarvalho@unm.edu

**Student Researcher**

Interdisciplinary Center for  
Archaeology and Evolution of  
Human Behavior (ICArEHB)  
FCHS - University of Algarve  
8005 - 139 Faro, Portugal

**Degrees:** 2014 - B.A. Anthropology, University of Louisville  
2017 - M.S. Anthropology, University of New Mexico, Distinction

**Research and geographic focus:**

Prehistoric Europe, Middle and Upper Paleolithic, Neanderthal and Anatomically Modern Human Subsistence, Zooarchaeology, Stable Isotopes, Taphonomy, Cave Archaeology, Paleoecology; Iberia

**Current Collaborations in Research Projects:**

Since 2017

Neandertais e Humanos Modernos na Gruta do Escoural (Neanderthals and Early Modern Humans at Escoural Cave [Southern Portugal]). PI: Dr. João Cascalheira.

A transição Paleolítico Médio-Superior no Barlavento algarvio (TaPaMe; The Middle to Upper Paleolithic transition in windward Algarve in Portuguese). PI: Dr. Nuno Bicho.

O Quaternário na Bacia de Drenagem do Rio Real (QuaterReal; The Quaternary in the Real River Basin in Portuguese). PI: Cláudia Manso & Dr. Marina Évora.

Analysis of the Initial Magadalenian archaofauna (level 119) of El Miron, Cantabria, Spain at the Laboratorio de Bioarqueología y Paleoclima- IIIIPC, University of Cantabria, Santander. Supervised by Drs. Lawrence Straus and Ana Belén Marin Arroyo

Analysis of Solutrean, Late Middle Paleolithic and Early Upper Paleolithic (levels T, DD, FF, JJ) archaofauna from Lapa do Picareiro, Estremadura, Portugal at the ICArEHB Laboratory, University of Algarve, Faro, Portugal. Supervised by Dr. Jonathan Haws.

Since 2016

A Serra e o Mar: Relações sócio-naturais durante o Pleistoceno Superior (ASEM IV; The mountains and the sea, socionatural interactions during the Late Pleistocene). PI: Dr. Jonathan Haws

### **Scholarships, Fellowships and Grants:**

- 2019 Latin American and Iberian Institute, University of New Mexico, PhD Fellowship - stipend: \$12,550
- 2016 National Science Foundation, Graduate Research Fellowship - stipend: \$96,000; research \$36,000  
El Centro de la Raza, University of New Mexico, Professional Development Grant - \$300  
Society for American Archaeology, Historically Underrepresented Groups Scholarship - \$3,000  
Archaeological Institute of America, Archaeology of Portugal Fellowship - \$1,000
- 2015 Binford Fellow Assistantship, Dept. of Anthropology, University of New Mexico - \$28,400  
Arts and Sciences Recruitment Scholarship, University of New Mexico - \$5000  
Higher Education Scholarship, University of New Mexico, \$7,200
- 2014 Undergraduate Research Grant, University of Louisville - \$3,000
- 2013 Frederic Hicks International Travel Award, Dept. of Anthropology, University of Louisville- \$1,000
- 2011 University of Louisville, Betty and David Jones Scholars Program Scholarship  
University of Louisville Trustees Academic Scholarship
- 2010 Kentucky Educational Excellence Scholarship

### **Awards:**

- 2014 University of Louisville, Department of Anthropology, Award of Merit

### **Publications:**

In review

Jones, E. and **Carvalho, M.**, Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record. In preparation for *Quaternary International*, special volume, "The Role of Culture in the Early Expansion of Humans," eds. Angela Bruch and Christine Hertzler.

2018

**Carvalho, M.**, Pereira, T., and Manso, C., Assessing Rabbit Exploitation in the Middle Paleolithic of Gruta Nova da Columbeira, Estremadura, Portugal. *Journal of Archaeological Science: Reports*, 2018, vol. 21, p. 821-832.

## **Presentations in Professional Meetings:**

### **Oral presentations:**

2019

**Carvalho, M.**, Jones, E. L., Meiggs, D., Benedetti, M., and Haws, J., A Stable Isotope Analysis of Ungulate Remains from Lapa do Picareiro: An Assessment of Refugia Concepts During the Middle Paleolithic and Transition to Upper Paleolithic. Paper presented at the “Peninsular Southern Europe Refugia during the Middle Paleolithic” symposium, co-chairs: Carvalho, M., and Bicho, N., at the 84<sup>th</sup> Society for American Archaeology Meeting, April 10-14, Albuquerque, NM.

2018

**Carvalho, M.**, Jones, E.L., Meiggs, D., Benedetti, M., Haws, J., Rabbits as paleoenvironmental proxies: A stable isotopes analysis of rabbit (*Oryctolagus cuniculus*) tissues from Lapa do Picareiro (Portugal). Paper presented at the European Association of Archaeologists meeting, Sept. 5-8, Barcelona, Spain.

**Carvalho, M.**, Jones, E.L., Rabbits in Iberia: A paleobiogeographic approach to Neanderthal leporid consumption. Paper presented at the International Union of the Prehistoric and Protohistoric Sciences, June 4-9, Paris, France.

Pereira, T., **Carvalho, M.**, Manso, C., Inferring Neanderthal behavior and economical patterns in Gruta Nova da Columbeira. Paper presented at the International Union of the Prehistoric and Protohistoric Sciences, June 4-9, Paris, France.

Haws, J., Benedetti, M., **Carvalho, M.**, Bicho, N., Cascalheira, J., Friedl, L., Understanding human adaptive responses to abrupt climate change in Western Iberia during MIS 3 and 2 using multi-scale archaeological, paleoenvironmental and paleoclimate records. Paper presented at the International Union of the Prehistoric and Protohistoric Sciences, June 4-9, Paris, France.

Haws, J., Benedetti, M., **Carvalho, M.**, Benedetti, I., Zinsious, B., M., Bicho, N., Cascalheira, J., Friedl, L., Seeing short-term human occupations in the palimpsests of deeply stratified caves: An example from Lapa do Picareiro (Portugal). Paper presented at the International Union of the Prehistoric and Protohistoric Sciences, June 4-9, Paris, France.

2017

**Carvalho, M.**, Assessing Rabbit Exploitation in the Middle Paleolithic of Gruta Nova da Columbeira, Estremadura, Portugal. Paper presented at the “Upper Paleolithic Transitional ‘Moments’ on the Iberian Peninsula” symposium, co-chairs: Fontes, L., and Jones, E.L., at the 82<sup>nd</sup> Society for American Archaeology Meeting, March 29-April 2, Vancouver, Canada.

**Carvalho, M.**, Gruta Nova da Columbeira: An Assessment of Rabbit Exploitation during the Middle Paleolithic in Portugal. Paper presented at the Iberian Zooarchaeology Meeting, April 26-29, Faro, Portugal.

2016

Haws, J. And **Carvalho, M.**, Taphonomy and site formation processes in the Late Pleistocene deposits of Lapa do Picareiro (Estremadura, Portugal). Paper presented at the IVth ICAZ Taphonomy Working Group Meeting, Sept 7-10, Paris, France.

**Poster presentations:**

2018

**Carvalho, M.**, Meiggs, D., Haws, J., A Paleoenvironmental Reconstruction Using Stable Isotopes of Red Deer (*Cervus elaphus*) Enamel at Lapa do Picareiro (Portugal). Poster presented at the Paleoanthropology Society Meeting, April 10-11, Austin, Texas.

Benedetti, M., Haws, J., Bicho, N., Friedl, L., Zinsious, B., **Carvalho, M.**, Benedetti, I., Geoarchaeology and Late Pleistocene Paleoclimate at Lapa do Picareiro, Portugal. Poster presented at the International Union of the Prehistoric and Protohistoric Sciences, June 4-9, Paris, France.

Haws, J., Bicho, N., Cascalheira, J., Gonçalves, C., Raja, M., Benedetti, M., Gomes, A., **Carvalho, M.**, Benedetti, I., Zinsious, B., Skosey-LaLonde, E., Later Stone Age archaeology in the Limpopo river basin: new evidence from the site of Txina Txina (Massingir, southern Mozambique). Poster presented at the International Union of the Prehistoric and Protohistoric Sciences, June 4-9, Paris, France.

**Carvalho, M.**, Jones, E.L., Meiggs, D., Benedetti, M., Haws, J., Assessing environmental change at Lapa do Picareiro (Portugal): A stable isotopes analysis using rabbits (*Oryctolagus cuniculus*) and red deer (*Cervus elaphus*) as paleoenvironmental proxies. Poster presented at the European Society for the study of Human Evolution Meeting, Sept. 13-15, Faro, Portugal.

Haws, J., Benedetti, M., Friedl, L., Bicho, N., Cascalheira, J., **Carvalho, M.** The Middle-Upper Paleolithic Transition in Southern Iberia: New Data from Lapa do Picareiro, Portugal. Poster presented at the European Society for the study of Human Evolution Meeting, Sept. 13-15, Faro, Portugal.

2017

**Carvalho, M.**, Meiggs, D., Haws, J., Lapa do Picareiro: A Paleoenvironmental Reconstruction Using Stable Isotopes of Red Deer (*Cervus elaphus*) Enamel. Poster Session, European Society for the Study of Human Evolution Meeting, September 21-23, Leiden, Netherlands.

Jones, E.L., **Carvalho, M.**, Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record. Poster presented at the Iberian Zooarchaeology Meeting, April 26-29, Faro, Portugal.

Bicho, N., Cascalleira, J., Haws, J., Gonçalves, C., Raja, M., André, L., Benedetti, M., Gomes, A., **Carvalho, M.**, Zinsious, B., Txina Txina: a Later Stone Age site from the Limpopo basin in southern Mozambique. Poster presented at Annual Meeting of Paleoanthropology Society, March 28-29, Vancouver, Canada.

2016

Haws, J., Bicho, N., Gonçalves, C., Cascalleira, J., Benedetti, M., Pereira, T., Marreiros, J., Zinsious, B., **Carvalho, M.**, and Raja M., Stone Age archaeology and Quaternary landscapes in Southern Mozambique. Poster session, Geological Society of American Meeting, Sept 25-28, Denver, Colorado.

2015

**Carvalho, M.**, and Haws, J., A Taphonomic Study of Gruta Nova da Columbeira, Poster Session, 80<sup>th</sup> Society for American Archaeology Meeting, April 15-18 San Francisco, California.

2014

**Carvalho, M.**, and Haws, J., A Comparative Taphonomic Study of Lapa do Picareiro and Gruta das Pulgas, Poster Session, 79<sup>th</sup> Society for American Archaeology Meeting, April 23-27, Austin, Texas.

**Professional memberships:**

Society for American Archaeology  
Archaeological Institute of America  
International Council for Archaeozoologists  
Society for Africanist Archaeologists  
Paleoanthropology Society  
European Association of Archaeologists  
European Society for the Study of Human Evolution

**Professional Service:**

Staff at ESHE Meeting, 2018, Faro, Portugal  
SAA 2018 Annual Meeting Program Committee  
Staff at Solutrean Conference 2017, Faro, Portugal

**Languages:**

Fluent: English, Portuguese  
Proficient: Spanish, French