

SUSAN E. LAGLE

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EDUCATION

2021 Doctor of Philosophy in Anthropology, University of California, Davis
2015 Master of Arts in Anthropology, University of California, Davis
2012 Bachelor of Science in Anthropology with Highest Honors, University of California, Davis

Research Interests: Zooarchaeology, Paleolithic Archaeology, Neandertal Subsistence, Hunter-Gatherer Mobility, Foraging Models

TEACHING EXPERIENCE

Sept 2020-June 2021 **Teaching Assistant:** Departments of American Studies, Anthropology, and Sociology, University of California, Davis
Classes: Music and American Culture (AMS 59), European Prehistory (ANT 174), Immigration and Opportunity (SOC 4)

Aug 2020-Sept 2020 **Associate Instructor:** Department of Anthropology, University of California, Davis
Class: Ancient Animals and People (ANT 25)

Jan 2020-Mar 2020 **Associate Instructor:** Department of Anthropology, University of California, Davis
Class: Indigenous Peoples and Resource Conservation (ANT 103)

Jan 2019-Mar 2019 **Associate Instructor:** Department of Anthropology, University of California, Davis
Class: Behavioral and Evolutionary Biology of the Human Life Cycle (ANT 15)

Sept 2016-Mar 2017 **Teaching Assistant:** Department of Anthropology, University of California, Davis
Classes: Peoples of the Arctic (ANT 141C), Neandertals and Modern Human Origins (ANT 160)

Sept 2013-June 2014 **Teaching Assistant:** Department of Anthropology, University of California, Davis
Classes: Human Evolutionary Biology (ANT 1), Introduction to Human Evolution (ANT 152)

Jan-Mar 2013 **Undergraduate Teaching Assistant:** Zooarchaeology (ANT 180), Department of Anthropology, University of California, Davis (Instructor, Dr. Christyann Darwent)

Jan-Mar 2012 **Undergraduate Teaching Assistant:** Zooarchaeology (ANT 180), Department of Anthropology, University of California, Davis (Instructor, Dr. Teresa Steele)

Feb 2009–Jun 2010 **Undergraduate Teaching Assistant:** Anthropology Program, Santa Monica College (Supervisor, Dr. Suellen Gauld)

LABORATORY EXPERIENCE

- Mar 2016-present **Faunal Analyst:** Dissertation project
Zooarchaeological and cementschronological analysis of faunal remains from Roc de Marsal (2004-09 excavations), Pech de l'Azé IV (2000-03 excavations), and Jonzac (2004-07 excavations)
- July-Aug 2018 **Laboratory Assistant:** Southern Namaqualand Archaeological Project, (Varsche Rivier 003, South Africa)
Preliminary identification and analysis of faunal remains from Varsche Rivier 003
- Aug-Sep 2015 **Laboratory Assistant:** Old Stone Age Research Team, Carsac-Aillac, Dordogne, France
Preliminary identification and analysis of faunal remains from Roc de Marsal (2004-09 excavations)
- July-Sep 2014 **Laboratory Assistant:** Old Stone Age Research Team, Carsac-Aillac, Dordogne, France
Cleaning, sorting, and preliminary identification of faunal remains from Roc de Marsal (2004-09 excavations)
- Sep-Dec 2013 **Laboratory Assistant:** Rhafas Cave Archaeology Research Project, Department of Anthropology, University of California, Davis (Supervisor, Dr. Teresa Steele)
Cleaning, sorting, and preliminary identification of faunal remains from Rhafas Cave, Morocco (2007-10 excavations)
- Jan 2012–Dec 2012 **Laboratory Assistant:** Cape Espenberg and Inglefield Land Archaeology Projects, Department of Anthropology, University of California, Davis (Project PI, Dr. Christyann Darwent)
Cleaning, sorting, and preliminary identification of faunal remains from Cape Espenberg, Alaska (2010–11 excavations); identification and analysis of faunal remains from Cape Grinnell, Greenland (2008 excavation); carcass preparation for UCD Zooarchaeology Lab comparative skeletal collection; supervision of undergraduate interns
- Aug–Oct 2012 **Intern:** Paleoanthropology Lab, Department of Anthropology, University of California, Davis (Supervisors, Drs. Teresa Steele and Timothy Weaver)
Labeling and cataloging of new fossil casts for use in the teaching collection, organization of African faunal collection donation, document scanning
- Sep–Dec 2011 **Intern:** Arctic Archaeology & Zooarchaeology Labs, Department of Anthropology, University of California, Davis (Supervisor, Dr. Christyann Darwent)
Processing of organic and lithic artifacts from Cape Espenberg, Alaska (2010–11 excavations); organic artifact conservation; cleaning and sorting of faunal remains; carcass preparation for UCD Zooarchaeology Lab comparative skeletal collection

- Mar–Jun 2011 **Intern:** Arctic Archaeology Lab, Department of Anthropology, University of California, Davis (Supervisor, Jeremy Foin)
Cleaning and sorting of faunal remains from Cape Espenberg, Alaska (2010 excavations)
- Jul 2009–Jun 2010 **Research Assistant:** Anthropology Program, Santa Monica College (Supervisor, Dr. Suellen Gauld)
Organization and cataloging of human remains, and data entry from the Domuztepe Archaeological Project—a Late Neolithic site in Turkey; UCLA/University of Manchester, 1995–2006 excavations
- Aug–Dec 2009 **Independent Research:** Anthropology Program, Santa Monica College (Advisor, Dr. Suellen Gauld)
Measurement of human skeletal remains and analysis of osteometric data from department’s collections

FIELDWORK

- Sept-Oct 2016 **Excavator:** Southern Namaqualand Archaeological Project (Varsche Rivier 003, South Africa)
Excavating the site, operating the total station, processing artifacts, organizing fauna and lithic assemblages
- July–Aug 2015 **Excavator:** La Ferrassie Project, Old Stone Age Research Team (La Ferrassie, Dordogne, France)
Collecting faunal data, preparation of fauna to export for future study, organizing fauna and lithic assemblages, processing artifacts
- July–Aug 2014 **Excavator:** La Ferrassie Project, Old Stone Age Research Team (La Ferrassie, Dordogne, France)
Excavating the site, processing artifacts, organizing fauna and lithic assemblages, collecting faunal data and selecting bones for isotope analysis
- June-July 2014 **Excavator:** Southern Namaqualand Archaeological Project (Varsche Rivier 003, South Africa)
Excavating the site, operating the total station, processing artifacts, organizing fauna and lithic assemblages
- July–Aug 2013 **Excavator:** La Ferrassie Project, Old Stone Age Research Team (La Ferrassie, Dordogne, France)
Excavating the site, operating the total station, processing artifacts, organizing fauna and lithic assemblages, collecting faunal data and selecting bones for isotope analysis
- June-July 2013 **Student Excavator:** UC Davis Archaeological Field School, University of California, Davis (Colusa County, CA, USA)
Learning archaeological survey and excavation techniques, surveying and excavating the site, screening and processing artifacts

PUBLICATIONS

- 2020 Steele TE, A Mackay, A Blackwood, SE Lagle, NL Martisius, PJ McNeill, J Orton and MC Stahlschmidt. n.d. “Varsche Rivier (VR) 003, South Africa,” in Handbook of Pleistocene Archaeology of Africa: Hominin Behavior, Geography, and Chronology. Edited by Beyin A, D Wright, J Wilkins, A Bouzouggar and DI Olszewski: Springer.
- 2014 Steele, TE, Goldfield, A, Lagle, S, and Martisius, N. Étude de la faune: Archéozoologie (La Ferrassie, Savignac-de-Miremont, Dordogne). Report submitted to the project PIs and le ministere de la culture service régional de l'archéologie, France.
- 2013 Steele, TE, Martisius, N, Lagle, S, and Goldfield, A. The fauna from the new excavations at La Ferrassie (Savignac-de-Miremont, Dordogne). Report submitted to the project PIs and le ministere de la culture service régional de l'archéologie, France.

PUBLICATIONS IN PREPARATION

- 2021 Mackay A, S Armitage, E Niespolo, W Sharp, M Stahlschmidt, A Blackwood, K Boyd, BM Chase, SE Lagle, CF Kaplan, MA Low, NL Martisius, PJ McNeil, I Moffat, R Rudd, J Orton, TE Steele. Innovation, environmental variation, and behavioural diversity in southern Africa ~90-80,000 years ago. *Nature Ecology and Evolution* (Revise and resubmit).
- 2021 Lagle, SE MN Grote, TE Steele. A novel multilevel Bayesian Poisson model for investigating skeletal part representation in archaeological faunal assemblages. Target journal: *Journal of Archaeological Method and Theory* (In progress).
- 2021 Lagle, SE. Thoughts on integrating faunal and lithic evidence from Quina Mousterian contexts to investigate Neandertal subsistence and mobility. Target journal: *Journal of Paleolithic Archaeology* (In progress).
- 2021 Lagle, SE, L Niven, TE Steele. Updating and reevaluating faunal datasets from Quina Mousterian levels at Jonzac and Pech de l'Azé IV by incorporating screened materials. Target journal: *International Journal of Osteoarchaeology* (In progress).

PRESENTATIONS

- 2021 Lagle, SE, L Niven and TE Steele. 2021. Updating and reevaluating faunal datasets from Quina Mousterian levels at Jonzac and Pech de l'Azé IV by incorporating screened materials. 86th Annual Meeting of the Society for American Archaeology, San Francisco, California.

- Steele, TE, A Mackay and MC Stahlschmidt with S Armitage, A Blackwood, SE Lagle, NL Martisius, PJ McNeill, EM Niespolo and WD Sharp. 2021. Life in the margins: the pre-Still Bay deposits from Varsche Rivier 003, southern Namaqualand, South Africa. 86th Annual Meeting of the Society for American Archaeology, San Francisco, California.
- 2020 Steele, TE, A Mackay, S Armitage, A Blackwood, SE Lagle, NL Martisius, PJ McNeill, EM Niespolo, WD Sharp and MC Stahlschmidt. 2020. Life in the margins: the pre-Still Bay deposits from Varsche Rivier 003, southern Namaqualand, South Africa. European Society for Human Evolution (ESHE). Worldwide Virtual Conference.
- Lagle, SE. Neandertal Subsistence and Settlement Strategies in Quina Mousterian Contexts in Southwestern France. Presented at the Sacramento Archaeological Society Scholar Symposium, Antelope, CA. January 25, 2020.
- 2019 Lagle, SE. Comparison of faunal data and associated behavioral interpretations from Quina Mousterian contexts in southwestern France. (Poster). Presented at the 9th Annual Meeting of the European Society for the study of Human Evolution. Liège, Belgium. September 21, 2019.
- 2018 Lagle, SE. Neandertals (Guest lecture). ANT 174 (European Prehistory), University of California, Davis. Davis, CA. October 11, 2018.
- Lagle, SE. Hunter-Gatherer Subsistence (Guest lecture). ANT 25 (Ancient Animals and People), University of California, Davis. Davis, CA. October 8, 2018.
- Lagle, SE. Neandertal Hunting and Subsistence (Guest lecture). ANT 25 (Ancient Animals and People), University of California, Davis. Davis, CA. October 3, 2018.
- 2017 Lagle, SE. Integrating Faunal and Lithic Evidence from Quina Mousterian Contexts in Southwestern France to Investigate Neandertal Subsistence Strategies and Mobility (Paper). Presented at the 82nd Annual Meeting of the Society for American Archaeology. Vancouver, BC. March 31, 2017.
- Lagle, SE. Hunting and Subsistence (Guest lecture). ANT 160 (Neandertals and Modern Human Origins), University of California, Davis. Davis, CA. February 28, 2017.
- 2016 Lagle, SE. Reindeer Hunters of the Middle Paleolithic: Investigating Neandertal Subsistence Strategies in Quina Mousterian Contexts in Southwestern France. Presented at the Sacramento Archaeological Society Annual Meeting in Carmichael, CA. December 3, 2016.
- 2013 Lagle, SE. Sponsor: Darwent, CM. Taphonomic Analysis of a Thule Sod House in Northwest Greenland (Poster). Presented at the 24th Undergraduate Research Conference at UC Davis. Davis, CA. April 26, 2013.

HONORS & AWARDS

- 2021-2023 Fulbright Israel Postdoctoral Fellowship (\$95,000)
- 2018-2019 Leakey Foundation Research Grant (\$14,998)
Sacramento Archaeological Society Scholarship (\$1000)
- 2015-2016 Sacramento Archaeological Society Scholarship (\$1000)
Summer Research Fellowship, Department of Anthropology, University of California, Davis (\$3,000)
Summer Research Award, Institute for Social Sciences, University of California, Davis (\$500)
- 2014-2015 Summer Research Fellowship, Department of Anthropology, University of California, Davis (\$3,500)
Summer Research Award, Institute of Governmental Affairs, University of California, Davis (\$500)
- 2014-2019 National Science Foundation Graduate Research Fellowship (\$34,000 stipend plus \$12,000 cost-of-education award per year for three years of the five-year term)
- 2013-2014 Summer Research Fellowship, Department of Anthropology, University of California, Davis (\$3,000)
- 2011–2012 Citation for Outstanding Undergraduate Research, Letters & Science Honors Program, Department of Anthropology, University of California, Davis
Citation for Outstanding Departmental Achievement, Evolutionary Track (B.S.), Department of Anthropology, University of California, Davis
- 2010–2012 University of California Regents’ Scholarships (\$16,233 over two years, plus additional grants for remaining educational and living expenses)
- 2010–2011 Integrated Studies Honors Program, University of California, Davis

PROFESSIONAL SERVICE

- Reviewer for Center for Archaeological Research at Davis (CARD) Publication Number 19 (2020)
Cowboy Ecologist: Essays in Honor of Robert L. Bettinger. Roshanne S. Bakhtiary, Terry L. Jones, and Michael G. Delacorte (eds.)
University of California, Davis Department of Anthropology Museum Outreach

PROFESSIONAL MEMBERSHIPS

- European Society for the study of Human Evolution; International Council for Archaeozoology; Paleoanthropology Society; Society for American Archaeology

LANGUAGES

- Intermediate French