

Rachel Sender

Contact Information

Department of Anthropology
Washington University in St. Louis
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Education

2013 B.S. Rutgers University, New Brunswick, Evolutionary Anthropology
2019 A.M. Washington University in St. Louis, Biological Anthropology
2020 Candidate Washington University in St. Louis, Biological Anthropology

Academic Appointments

2017- Present University Fellow, Department of Anthropology, Washington University in St. Louis

Internships/ Research Assistantship

2016-2017 Research Intern: Dr. Thomas Plummer, CUNY, Queens College
2015-2016 Lab Technician: Dr. Thomas Plummer, CUNY, AMNH Mammology Department,
2011-2012 Lab Technician: Dr. Craig Feibel, Geology Lab, Lake Turkana Paleoecology
Reconstruction Project

Awards and Honors

Dean's List, Rutgers, Spring 2011, Fall 2011, Fall 2012, Spring 2013
Departmental High Honors for thesis, Rutgers '13
First Place for Honors Symposium Presentation, Rutgers '13

Internal Grants & Fellowships

2020 Conference Travel Funding, Washington University. \$500.00
2019 Conference Travel Funding, Washington University. \$200.00
2018 Research Travel Grant, Washington University. \$761.00
2018 Summer Funding, Washington University. \$2,000.00

Teaching Experience

Fall 2020 Assistant to Instructor, Principles of Human Anatomy and Development, Washington University
Summer 2020 Assistant to Instructor, The Pandemic: Science and Society, Washington University
Spring 2020 Assistant to Instructor, Topics in Anthropology: Biomechanics, Washington University
Spring 2019 Assistant to Instructor, Intro to Archaeology, Washington University

Fall 2018 Assistant to Instructor, Defense Against the Dark Arts, Washington University
Fall 2014 Part-time Lecturer, Extinction, Rutgers University
Summer 2013 Undergraduate Teaching Assistant, Human Osteology, Rutgers University

Professional Memberships

American Association of Physical Anthropology

Field Experience

Summer 2018 Teaching Assistant, Drimolen Field School, Drimolen South Africa
Summer 2016 Excavator, Knysna Eastern Heads Cave 1, South Africa
Summer 2012 Student, Koobi Fora Field School, Kenya

Peer Reviewed Publications

In Progress Carnivore Bone Choice and its Implications for Interpreting the Archeological Record. Rachel Sender, Thomas Plummer

Published Abstracts

2020 Biomechanical implications of variation in Hunter-Schreger Bands in early hominins. Rachel S. Sender, Alyssa S. Hilko, Gary T. Schwartz, David S. Strait. Accepted at 89th Annual Meeting of the American Association of Physical Anthropology, Los Angeles, California. 2020.

2017 Ostrich Eggshell taphonomy and distribution at Knysna Eastern Heads Cave 1. Rachel Sender, Daniel Peart, Hannah Keller, Naomi Cleghorn. Presented at The 81st Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia. 2017 (tDAR id: 429750)

2015 The Paleoecological Reconstruction of Area 123 and Area 6/6A, Koobi Fora, and the Implications for the Habitat Preferences of Homo and Paranthropus boisei. Rachel Sender, Craig Feibel. *Paleoanthro A30*

Graduate Advisors

David Strait, Dept. Anthropology, Washington University

University and Departmental Services

Fall 2019 WashU Anthropology C of 3 Representative
Spring 2019 Graduate Student Senate
Organized BioAnth Journal Club
Graduate Student Panel Volunteer for Lambda Alpha
Fall 2019 Organized BioAnth Journal Club

Service to Field

2018-2019 AAPA Student Volunteer

Service to Community

2019-Ongoing St Louis Science Center, Life Sciences, Volunteer

