

Jenna M. Schultz - CV

Ph.D. student in Biological Anthropology

Department of Anthropology
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Washington University in St. Louis
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Education

2024 **Bachelor of Science in Anthropology**, Arizona State University, *Summa Cum Laude*

Awards

- The College of Liberal Arts and Sciences Dean's Medalist, Arizona State University, Fall 2024
- The College of Liberal Arts and Sciences Student Leader, Arizona State University, Fall 2024
- Dean's List, Arizona State University (Fall 2021-Fall 2024)
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Scholarships

- 2025 Dean's Distinguished Graduate Fellow, Washington University in St. Louis, Fall 2025, \$5500 (annual)
- New American Scholarship, Arizona State University, Fall 2021-Fall 2024, \$15000 (annual)

Presentations

Podium Presentations

- Kaye E. Reed, Denise F. Su, Irene E. Smail, **Jenna M. Schultz**, William J. Sanders, John Rowan, Amy L. Rector, Naomi E. Levin, Amanda Christie Leiss, Ignacio A. Lazagabaster, Yohannes Haile-Selassie, Christopher C. Gilbert, Stephen Frost, David Feary, Christopher James Campisano (**March 2026**). Faunal perspectives on the context of human evolution in the Lower Awash Valley, Afar Region, Ethiopia, American Association of Biological Anthropologists, Denver, CO.
- Blade Engda Redae, **Jenna M. Schultz**, Brent Adrian, Chris J. Campisano, Yohannes Haile-Selassie, Kaye E. Reed, Denise F. Su (**March 2026**). Taphonomic differences among localities in the Lower Awash Valley: implications for hominin paleoecology, American Association of Biological Anthropologists, Denver, CO.
- William Brandenburg, Colin Raulf, Ryan Shirvell, **Jenna M. Schultz**, Jonathan Pertile, Wendy Kobrinsky, Marcelo Juárez Rutundo, Alba García de la Chica, Eduardo Fernández-Duque (**August 2024**). Changes in the Structure of Naturally Fragmented Forest Plant Communities and their Potential Effects on Populations of Azara's Owl Monkeys (*Aotus azarae*), North Eastern Evolutionary Primatologists, Warren, NH.
- Ryan Shirvell, William Brandenburg, Colin Raulf, **Jenna M. Schultz**, Jonathan Pertile., Wendy Kobrinsky, Marcelo Juárez Rutundo, Alba García de la Chica, Eduardo Fernández-Duque (**August 2024**). The effects of island biogeography on the distribution of owl monkeys (*Aotus azarae*) in Estancia Guaycolec, Argentina, North Eastern Evolutionary Primatologists, Warren, NH.
- **Jenna M. Schultz**, Shannon L. Roivas, Maggie Hoffman, Ian C. Gilby (**March 2024**). Ecological and social pressures shape chimpanzee nest site selection, American Association of Biological Anthropologists, Los Angeles, CA.

Poster Presentations

- **Jenna M. Schultz**, Shannon L. Roivas, Maggie Hoffman, Ian C. Gilby (**April 2024**). Ecological and social pressures shape chimpanzee nest site selection, SHESC Poster Symposium, Arizona State University.

Work Experience

Research Assistant, Institute of Human Origins, Paleoecology Laboratory, Arizona State University

January 2025-July 2025

Coordinated lab meetings, trained undergraduate students in camera trap coding, managed the Issa Valley camera trap database, and supported ongoing research through data digitization, organization, and analysis.

Research Aide, Institute of Human Origins, Arizona State University

May 2023-December 2024

Managed front desk operations and supported institutional projects, including organization of the IHO Fossil Cast Collection and frozen specimen collection.

Research Experience

Database Manager, Issa Valley Camera Trap Project, Arizona State University

August 2024-December 2024

Managed camera trap data entry and organization for the Issa Valley project, and trained undergraduate researchers in data processing and extraction.

NSF International Research Experience for Students (IRES) Program, Yale University Department of Anthropology

February 2024-October 2024

Research intern in the NSF IRES program on primate behavioral ecology and conservation in the Argentine Chaco, including seminar training and an independent field research project at the Owl Monkey Project site in Formosa, Argentina.

Urban Bird Research Summer Team, School of Life Sciences, Arizona State University

May 2023-August 2023

Assisted in research on color variation in White-winged and Mourning Doves through trapping, morphometric data collection, blood sampling, photography, and color analysis.

Independent Research Project, 1970s International Afar Research Expeditions Database Project

January 2023-May 2024

Collaborated in developing a digital database and locality map for the International Afar Research Expeditions, including fossil cataloging at the National Museum of Ethiopia and compilation of a relational database hosted on Paleocore.

Undergraduate Research Apprentice, Institute of Human Origins Paleoecology Laboratory, Arizona State University

August 2022-December 2024

Contributed to East African paleoecological reconstruction projects through literature data extraction and development of fossil faunal datasets.

Undergraduate Research Apprentice, Archaeological Chemistry Laboratory, Arizona State University

August 2022-October 2022

Assisted with cataloging, labeling, weighing, and preparation of archaeological and bioarchaeological samples for isotopic and elemental analyses, including strontium isotope preparation.

Undergraduate Research Apprentice, Gombe Chimpanzee Archive, Arizona State University

August 2021-December 2024

Entered, digitized, and cleaned long-term chimpanzee behavioral data from Gombe National Park, and trained undergraduate researchers in archival data entry procedures.

Fieldwork

- **Owl Monkey Project, Formosa, Argentina. (May 2024-July 2024)**
 - Spent two months in the remote Argentinian Chaco. Trained in primate habituation, GPS use, remote anesthetic darting techniques for wildlife immobilization, radio-collar deployment, radio-tracking, botanical ID, habitat plots, and biological sample collection
- **Goualogo Triangle, Mondika, Nouabalé-Ndoki National Park, Republic of Congo. (July 2026- August 2026)**
 - One month in the remote northern Republic of Congo. Material property testing of chimpanzee diet, GPS use, radio-tracking focal follows, botanical ID, habitat plots, and biological sample collection

Outreach

- Hope in Action: Conservation Success Stories, St. Louis Zoo (Feb 2026)
- St. Louis Science Center SciFest: The SciFeast Expo (Feb 2026)
- St. Louis Science Center SciFest: The Engineering Expo (Nov 2025)
- UCity STEAM Expo, Washington University Anthropology Department (Oct 2025)
- Arizona State University Institute of Human Origins grade school outreach, IHO events, and volunteering (2023-2024)

Skills

Analytical & Computational

- Statistical analyses in R (LM, GLM, LMM, GLMM)
- Data management, cleaning, and organization of large behavioral and paleoecological datasets
- Camera trap data processing and database management
- Relational database development and digitization
- GIS and digital locality mapping
- Scientific writing and experimental design

Laboratory

- Material property testing using the FLS-2 Portable Material Properties Tester
- Archaeological and bioarchaeological sample preparation
- Strontium isotope sample preparation
- Fossil cataloging and faunal dataset construction
- Biological sample collection and processing
- Clinical gross dissection

Field

- Primate behavioral observation and focal follows
- GPS navigation and radio telemetry
- Habitat surveys and vegetation plots
- Botanical identification
- Remote wildlife immobilization techniques
- Wildlife trapping and morphometric data collection

Technical

- R programming
- Adobe Photoshop image analysis
- Microsoft Excel and data management workflows

Languages

- English (native)
- Afrikaans (native)

References

David Strait (Ph.D.)

Contact: dstrait@wustl.edu

- Professor of Biological Anthropology, Department of Anthropology
- Washington University in St. Louis

Crickette Sanz (Ph.D.)

Contact: csanz@wustl.edu

- Chair and Professor of Biological Anthropology
- James W. and Jean L. Davis Professor in Arts and Sciences
- Washington University in St. Louis

Kaye Reed (Ph.D.)

Contact: kaye.reed@asu.edu

- President's Professor, School of Human Evolution and Social Change
- Research Associate, Institute of Human Origins
- Arizona State University

Denise Su (Ph.D.)

Contact: denise.su@asu.edu

- Associate Professor, School of Human Evolution and Social Change
- IHO Research Scientist and Associate Professor, Institute of Human Origins
- Arizona State University

Ian Gilby (Ph.D.)

Contact: ian.gilby@asu.edu

- Associate Professor, School of Human Evolution and Social Change
- IHO Associate Director and Associate Professor, Institute of Human Origins
- Arizona State University