Sarah Johnson

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Education

Ph.D., Biological Anthropology
University of Wisconsin-Madison
Advisor: Dr. John Hawks

BS in Forensic Science
Saint Louis University, St. Louis, MO

BA in Anthropology
Saint Louis University, St. Louis, MO

Fieldwork Experience

Assistant excavator- University of Witwatersrand

2022 & 2023

Johannesburg, South Africa

• Excavated the Dragon's Back chamber in Rising Star Cave

Project Recover Team Member

08/2018

Babeldaob, Republic of Palau

- Jungle-based reconnaissance survey
- Analyzed 1946 Japanese court transcripts and hand-drawn maps to coordinate search areas

Work experience

Teaching Assistant- University of Wisconsin Madison

2021-2022

Madison, WI

• Instructed Introduction to Biological Anthropology Lab (4 semesters)

Internship- St. Louis Metropolitan Police Department Crime Laboratory St. Louis, MO

• Drug chemistry, fingerprint, biological screening, and DNA lab experience

Archive specialist 2021

Madison, WI

 Created comprehensive catalog for all skeletal artifact at the UW Madison School of Medicine

Honors & Awards

Guest Panelist at Project Recover screening of To What Remains
Enhanced Merit and Deans Scholarships, Saint Louis University
AABA poster presentation session

2021
2017-2021
04/2023

Skills & Certifications

- PADI Scuba Certification
 - o Advanced Open Water
 - Mine Diver Specialty
 - o Enriched Air Diver
- Rock Climbing Certification
 - o Top rope
 - o Belay
- Biomechanical design and analysis
- EXScan Pro Software modeling
- Shining3D scanning
- MeshLab and Meshmixer
- Technical writing
- Site mapping, documentation, and discovery

Publications

Johnson, Sarah. "Homo Neanderthalensis: A Reflection of Us." World History: Ancient and Medieval Eras, ABC-CLIO, 2023, ancienthistory2.abc-clio.com/Search/Display/2337836. Accessed 21 July 2023.

Tara, C. J., Marchi D., Walker, C., Vereecke, E., Churchill, S. E., Congdon, K. A., DeSilva, J. M., Zipfel, B., Hawks, J., Jan, S. V. S., Sholukha, V., Krainz, H., Noble, E. R., Johnson, S. J., Harcourt-Smith, W. E. H., Berger, L. R., & Throckmorton, Z. (2022). Long limbs and small joints: The intriguing lower limb morphology of *Homo naledi*. [Manuscript submitted for publication].

Academic Memberships

Biological Anthropology Graduate Student Representative University of Wisconsin- Madison	2021-2023
Anthropology Club, Secretary Saint Louis University, St. Louis, Mo	2020
Lambda Alpha National Collegiate Honor Society for Anthropology	2020

Community Service

City of O'Fallon 2016-2017

O'Fallon City Hall, O'Fallon, MO

- Assisted in food drives to collect nonperishable goods
- Organized community events (charity run, Fall festival, PTO support)
- Environmental cleanup

Keynote Speaker 2017

Drug Abuse Resistance Education, O'Fallon, MO

Speaker at Hamilton middle school

Madison, WI

Project Recover Outreach Event Coordinator

2021

2021

Madison WI

• Organized and advertised an outreach event at the University of Wisconsin-Madison to promote the Project Recover's documentary "To What Remains"

Statement of Purpose

To analyze morphological variation of the hand in extant and extinct taxa and evaluate its relationship to biomechanical function and behavior. Understand the role of climbing in the locomotor repertoire of *Homo naledi*.