

SARAH L. UNKEL (RAGSDALE)

University of Kansas, Department of Anthropology
1415 Jayhawk Blvd., Fraser Hall, Office 622
Lawrence, Kansas 66045
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EDUCATION

Present Ph.D., Department of Anthropology, University of Kansas
2019 M.A., Department of Anthropology, University of Kansas
 Title: Ancient Genetic Analysis of the Northwestern Alaska
 Birnikr to Thule Archaeological Transition. Advisor: Dennis H. O'Rourke
2016 B.S. with Honors, Biology, Minors in Anthropology and Chemistry, University of
 Central Missouri

RESEARCH EXPERIENCE

2016-2018 Graduate Research Assistant, Collaborative Research: People, Landscape,
 and Narratives in Time-Birnikr and the Emergence of Inupiaq Culture in
 Northwestern Alaska, NSF Arctic Social Science Program. Dr. Dennis O'Rourke,
 PI.
2015-2016 Honors Project, Holocene Gene Flow of Coastal New Guineans in
 Melanesia. University of Central Missouri. Supervisor: Dr. Hannah Marsh
2014-2016 Scholar in the Ronald E. McNair Post-baccalaureate Achievement Program, Gene
 Flow of Coastal and Highland New Guineans in Australian Aboriginals.
 University of Central Missouri. Supervisor Dr. Hannah Marsh

PUBLICATIONS

Journal Articles

Ragsdale, S., & Marsh, H. (2015). The Gene Flow of Coastal and Highland New Guineans in Australian Aboriginals. *The McNair Journal*. University of Central Missouri. Volume XXIV.

Manuscripts in Press

Sarah Unkel, Lauren E.Y. Norman, Justin Tackney, Anthony M. Krus, Anne M. Jensen, Claire Alix, Owen Mason, Dennis H. O'Rourke. Genetic analysis of past Birnikr Inuit from the Alaskan North Slope. *Arctic*. (Submitted April 2021)

Norman, Lauren E. Y., Christopher E. Barrett, **Sarah Unkel**, Dennis H. O'Rourke, and Jennifer Raff. Ethical aspects of community-based paleogenomics research using museum samples. In *Contextualizing Museum Collections at the Smithsonian Institution: The Relevance of Collections-Based Research in the 21st*

Century, edited by Maria M. Martinez, Eric Sears, and Lauren Sieg. Smithsonian Institute. (Submitted July 2019)

GRANTS

- 2020 Research Excellence Initiative Graduate Writing Incentive Fund, University of Kansas. \$2,000
- 2019 Research Excellence Initiative Graduate Student and Post-Doctoral Travel Fund, University of Kansas. \$1,000
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TEACHING & MENTORSHIP EXPERIENCE

Teaching Assistant, Instructor of Record

Foundations of Biological Anthropology (Spring 2021, Fall 2020, Fall 2019, online). Department of Anthropology, University of Kansas.

General Anthropology (Summer 2020, online). Department of Anthropology, University of Kansas.

Teaching Assistant

Human Physiology Laboratory (Fall 2021, Spring 2020, Fall 2018). Department of Molecular Biosciences, University of Kansas.

Becoming Human (Spring 2019). Department of Anthropology, University of Kansas.

Writing Consultant

Graduate Writing Consultant (Spring 2020-Spring 2021), Writing Center, University of Kansas.

Workshop Facilitator (Spring 2020), Writing Center, University of Kansas.

Graduate Writing Group Facilitator (Spring 2021, Fall 2020), Writing Center, University of Kansas.

Consultant Development Group Facilitator (Spring 2021), Writing Center, University of Kansas.

Guest Lectures

Ancient DNA and Indigenous Community Collaboration (Fall 2019), Physical Anthropology Course, Department of Anthropology, University of Central Missouri.

Career Exploration in Anthropology (Spring 2021), Applied Anthropology Course, Department of Anthropology, University of Central Missouri.

Mentorship

Undergraduate Researchers, University of Kansas

Madison Rice (2021).

Maggie Kovach (2020).

Kory Boltz (2019).

Alex Ewald (2018).

Academic Tutoring

Academic Tutor (2014-2016), University of Central Missouri

SCHOLARSHIPS

2021 Graduate Studies Summer Research Scholarship, University of Kansas. \$6,000
2021 Carroll D. Clark Graduate Student Summer Research Award, University of Kansas. \$1,000
2020 Carroll D. Clark Graduate Student Summer Research Award, University of Kansas. \$1,000
2019 Carroll D. Clark Graduate Student Summer Research Award, University of Kansas. \$750
2018 Registration and Travel Scholarship to attend the 23rd Summer Institute in Statistical Genetics (SISG), University of Washington. \$2,250
2018 Carroll D. Clark Graduate Student Summer Research Award, University of Kansas. \$1,000
2017 Carroll D. Clark Mid-Year Graduate Research Support Award University of Kansas. \$500
2017 Carroll D. Clark Graduate Student Summer Research Award, University of Kansas. \$1,000
2016 Honors College Study Abroad Travel Fund, University of Central Missouri. \$1,000
2016 Honors College Conference Travel Fund, University of Central Missouri. \$1,000
2011-2016 Red and Black Scholarship, University of Central Missouri, \$1,000
2014-2015 Nance Family Scholarship, University of Central Missouri Foundation. \$1,500
2013-2014 Frank E. Martin Scholarship, University of Central Missouri Foundation. \$500
2012-2014 W. J. & Lela Budwine Foundation/Charles Simmons Scholarship, University of Central Missouri Foundation. \$2,000

AWARDS & HONORS

2015 Top Three McNair Scholar Research Paper, University of Central Missouri
2015 Ronald E. McNair Post-baccalaureate Achievement Program, Summer Research Internship Award, University of Central Missouri. \$5,000

CONFERENCE PARTICIPATION

Poster Presentations

2021 **Sarah L. Unkel**, Lauren E. Y. Norman, Justin Tackney, Anne M. Jensen, Claire Alix, Owen Mason, Dennis H. O'Rourke. Genetic Contribution of the Alaskan North Slope Birnirk Population to the Inuit Tradition. Poster virtually presented at the Alaska Anthropological Association Annual Meeting.
2019 **Sarah L. Ragsdale**, Lauren E. Y. Norman, Justin Tackney, Dennis H. O'Rourke. Ancient Genetic Analyses of the Northwest Alaskan Birnirk-Thule

- Archaeological Transition. Poster presented at the American Association of Physical Anthropologists 88th Annual Meeting, Cleveland, OH.
- 2016 **Ragsdale, S., & Marsh, H.** Holocene Gene Flow Patterns between New Guineans and Australian Aboriginals. Poster presented at the American Association of Physical Anthropologists 85th Annual Meeting, Atlanta, GA.

Paper Presentations

- 2015 **Ragsdale, S., & Marsh, H.** The Gene Flow of Coastal and Highland New Guineans in Australian Aboriginals. Paper presented at the Ronald E. McNair National Research Conference, Delavan, WI.

Panel Participation

- 2020 The Graduate Student Experience. Central States Anthropological Society Annual Meeting, Warrensburg, MO. Conference Canceled.

PROFESSIONAL WORKSHOPS & TRAINING

- 2021 Revolutionizing Academia: Engaging Anti-Racism & Restructuring Curricular Practices, Center for Teaching Excellence, University of Kansas.
- 2020 GTA Flex and Online Teaching Program, Center for Teaching Excellence, University of Kansas. \$500
- 2020 Software Carpentry Workshop, KU Libraries, University of Kansas
- 2019 Humanities Graduate Student Grant Development Workshop Series, Hall Center for Humanities, University of Kansas
- 2018 Graduate Student Workshop: Mentoring 101, Tips & Strategies for Mentoring Undergraduate Researchers, Center for Undergraduate Research, University of Kansas
- 2018 Bioinformatics Workshop for Next Generation Sequencing (NGS), University of Kansas.
- 2018 23rd Summer Institute in Statistical Genetics (SISG), University of Washington.

ADMINISTRATIVE EXPERIENCE

- 2021-2022 Graduate Coordinator, Writing Center, University of Kansas.
- 2020-2021 Research & Assessment Committee Member, Writing Center, University of Kansas.

DEPARTMENTAL/UNIVERSITY SERVICE

- 2021-present Graduate Teaching Assistants Coalition Steward, University of Kansas
- 2017-present Graduate Students for Anthropology President, University of Kansas
- 2019 Head Judge, Undergraduate Research Symposium, University of Kansas
- 2018 Judge, Undergraduate Research Symposium, University of Kansas
- 2014-2016 Honors College Student Association President, University of Central Missouri
- 2015-2016 Phi Sigma Pi National Honor Fraternity President, University of Central Missouri

COMMUNITY OUTREACH

2019 **Sarah Ragsdale**, Lauren Norman, Justin Tackney, Claire Alix, Owen Mason, and Dennis H. O'Rourke. An ancient genetic analysis of Thule individuals at Cape Espenberg, Alaska. Poster presented at a community meeting in Shishmaref, Alaska.

STUDY ABROAD

2016 Archaeology Museums of London Study Tour, University of Central Missouri

PROFESSIONAL AFFILIATIONS

American Association of Physical Anthropologists
American Association of Anthropological Genetics