

Sylvia Anne Cheever

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EDUCATION

Vanderbilt University

Nashville, TN

2020 – Present **PhD Anthropology (Candidate/ABD)**, Biological Anthropology specialization

2020 – 2023 **MA Anthropology (Completed)**, Biological Anthropology specialization

National Science Foundation Graduate Research Fellow

College of Arts and Sciences Graduate Fellow

Russell G. Hamilton Scholar

University of Chicago

Chicago, IL

2014 – 2018 **BA Anthropology**, methodological focus in Archaeology, minor in Biology

Departmental Honors and General Honors

Dean's List 2015, 2016, 2017, 2018

Dahlberg Award Recipient, 2018

RESEARCH INTERESTS

Bioarchaeology, Andean Archaeology, Heavy Metal Isotopes, Toxicity, Dietary Stable Isotopes, Health Disparity, Biosocial Determinants of Health, Embodiment, Resource Extraction and Mining, Cinnabar and Mercury, 'Slow' Violence, Affect, Materiality, North American Archaeology (Midwest).

CERTIFICATES

2023 **Certificate in College Teaching** – Vanderbilt University Center for Teaching

ACADEMIC GRANTS/FELLOWSHIPS

2024 **Travel Grant to Present Research** (\$1,000) – Graduate Leadership Institute, Graduate School of Arts & Sciences

2024 **Tarkington Family Scholarship** (\$3,000) – Vanderbilt Graduate School of Arts & Sciences

2023 **Summer Research Award** (\$4,000) – Vanderbilt Graduate School of Arts & Sciences

2020 – 2025 **National Science Foundation Graduate Research Fellowship**
\$34,000 annual service-free stipend and \$12,000 cost of education allowance for 3 years.

2020 – 2023 **Russel G. Hamilton Scholar (Fellowship)** – Vanderbilt University
\$5,000 service-free stipend for 3 years, with option to extend 2 years.

2020 – 2026 **College of Arts and Sciences Graduate Fellowship** – Vanderbilt Dept. of Anthropology
\$31,500 annual stipend, tuition, and fees for 6 years.

2017-2018 **Perry S. Herst Community Service Scholarship** (\$5,900) – University of Chicago

2017 **Dean's Fund Award** (\$1,500) – University of Chicago

2014 – 2018 **University Scholar (Merit)** (\$20,000 over 4 years) – University of Chicago

HONORS AND AWARDS

2023 **Transdisciplinary Research Award** (\$300) – Vanderbilt Univ. Anthropology Department

2020 **Fulbright U.S. Student Program, Semi-Finalist** – United Kingdom, Study Award

- 2018, Jun 9 **Departmental Honors** – Univ. of Chicago Anthropology Department, 6/9/2018
 2018, Jun 9 **General Honors** for the Degree of Bachelor of the Arts – University of Chicago, 6/9/2018
 2018, May 30 **Albert A. Dahlberg Prize** (\$500) – Univ. of Chicago Anthropology Department
 2014 – 2018 **Dean’s Scholar** – University of Chicago

FIELD PROJECTS AND FIELD SCHOOLS

- Cinnabar Roads Project / Proyecto Rutas de Cinabrio** Provincia de Huancavelica, Peru
 2023 Associate Bioarchaeologist
- Center for American Archeology** Kampsville, Illinois, USA
 2022 Crew Chief/Excavation Staff – Cultural Resource Management Field School (4 weeks)
 2021 Crew Chief/Excavation Staff – Spring Adult Field School (2 weeks)
 2019 Crew Chief/Excavation Staff – Fall Adult Field School (2 weeks)
 2019 Crew Chief/Excavation Staff – Spring Adult Field School (2 weeks)
- Corral Redondo Archaeological Project** Iquipi, Provincia de Arequipa, Peru
 2019 Teaching Assistant and Assistant Bioarchaeologist – IFR Field School 2019 (4 weeks)
 2018 Student Research Assistant (to Dr. Maria Cecilia Lozada) – IFR Field School 2018 (4 weeks)
- Arizona State University Bioarchaeological Field School** (Student, 2017) Kampsville, Illinois, USA

LABORATORY RESEARCH EXPERIENCE

- Vanderbilt University Bioarchaeological Stable Isotope Research Laboratory** – Nashville, TN
 2020 – Present Graduate Research Assistant
- Phaleron Bioarchaeological Project (American School of Classical Studies, Athens)** – Athens, Greece
 2022 (July-Dec) Bioarchaeological Database Specialist
 Digitization of bioarchaeological data in the AnthroGraph database in development
 by the Univ. of Frieberg, Database Beta testing.
- 2021 (July-August) Bioarchaeological Research Associate
 Skeletal inventory, osteological analysis, osteobiography construction,
 paleopathological assessment, photography, report writing.
- Center for American Archeology** – Kampsville, IL
 2018 – 2020 Bioarchaeological Research Associate (Full-Time)
 Osteobiographical analysis (N. American NAGPRA-listed collections),
 paleopathological assessment, report writing, 3D scanning, digitization of legacy
 data, article/manuscript editing.
- 2018 (June – July) Bioarchaeological Research Intern
- The Field Museum** – Chicago, IL
 2017 – 2018 IMLS Collaborative Curation Program Assistant (Volunteer)
 Assisted on IMLS-funded project aimed at development and implementation of
 ethical care and inventory practices for N. American Ancestors.

TEACHING EXPERIENCE

Teaching Assistantships

Vanderbilt University

ANTH 1301 – Introduction to Biological Anthropology, Prof. Monica Keith (Spring, 2024)

ANTH 3343 – Biology and Culture of Race, Prof. Carwil Bjork-James (Spring, 2023)

ANTH 3372 – Human Osteology, Prof. Tiffany Saul (Fall, 2022)

Primary/Secondary/Public Education

Center for American Archeology

Kampsville, IL

2018 – 2020 Educational Curriculum Developer and Instructor (K-12 Students)

Institute for the Study of Ancient Cultures Museum, University of Chicago

Chicago, IL

2017 – 2018 Educational Programs Facilitator (K-12 Students)

Assisted in new program design. Trained in gallery and collections teaching, material object teaching strategies, and inquiry-based instructional techniques.

Peer Health Exchange

Chicago, IL

2014 – 2018 Senior Health Education Teacher – CPS and Chicago Charter Schools, Grades 9 – 10

PUBLICATIONS

Manuscripts In Press/Review/Preparation

In Prep (2023)

S. A. Cheever, M. C. Lozada, E. Simborth, A. Badillo, D. Zborover. *The Materiality of Care: Cranial Vault Modification as Quotidian Practice in the Ocoña Valley, Peru.*

Editorial Experience

Compensated content editing, copyediting, and manuscript preparation for:

Andean Ontologies: New Archaeological Perspectives (M.C. Lozada and H. Tantalean, Eds., 2019, Univ. Press of Florida)

Chapter 11: Infectious Diseases - Tuberculosis and Leprosy in *Ortner's Identification of Pathological Conditions in Human Skeletal Remains - 3rd Edition*. (J.E. Buikstra, C.A. Roberts, 2019, Elsevier)

Chapter 1: A Brief History of Cemental Annuli Research in *Dental Cementum in Anthropology* (J.E. Buikstra, 2022, Cambridge Univ. Press)

CONFERENCE ACTIVITY

Contributed Papers and Posters

- 2024 **S. Cheever**, M. Young. "Landscapes of insecurity in Huancavelica, Peru: Infrastructure, emplacement, and quotidian life in volatile surroundings." Paper accepted at the 89th Annual Meeting of the Society for American Archaeology, New Orleans, LA. April, 2024.
- 2020 **S. Cheever**. "Cranial modification at the Ocoña-Chorunga River confluence: Preliminary insights into the utility of modification data from looted contexts in the Ocoña Valley." Paper accepted at the 85th Annual Meeting of the Society for American Archaeology, Austin, TX. April, 2020 – *Cancelled due to COVID-19. Converted into a virtual symposium and presented in May, 2020 (70+ attendees).*
- 2020 M.C. Lozada, D. Zborover, **S. Cheever**, E. Simborth. "The excavations at Corral Redondo." Paper presented at the 85th Annual Meeting for the Society of American Archaeology, Austin, TX. April, 2020 – *Cancelled due to COVID-19. Converted into a virtual symposium and presented in May, 2020 (70+ attendees).*

- 2019 M.C. Lozada, D. Zborover, **S. Cheever**. “To live and die in the Ocoña Valley: the human remains from Corral Redondo, Peru.” Paper presented at the 88th Annual Meeting of the American Association of Physical Anthropologists, Cleveland, OH. 27 March 2019.
- 2019 **S. Cheever**, M.C. Lozada, D. Zborover, E. Simborth, H. Barnard. “Under pressure: evidence of ‘la vida cotidiana’ in cranial shape typology at Jarana, southern Peru.” Poster presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM. 13 April 2019.
- 2018 **S. Cheever**, J. Buikstra, A. Hoff, S. Mijal, and M. Simon. “Pinpointing Porosity: An Exploration of Normal Variation in Juvenile Vertebral Porosity as it Relates to the Differential Diagnosis of Tuberculosis.” Poster presented at the 87th Annual Meeting of the American Association of Physical Anthropologists, Austin, TX. 12 April 2018.

EXTERNAL AND INTERNAL LECTURES/PRESENTATIONS/TALKS

Invited Lectures and Workshops

- 2023 **S. Cheever**. “Bioarqueología: Una Introducción.” Ministerio de Cultura de Peru, DDC Huancavelica. 23 June, 2023. [Introductory bioarchaeology skills workshop for spanish-speaking government archaeologists at the DDC Huancavelica, Peru].
- 2019 M.C. Lozada, H. Barnard, V. Muros, D. Zborover, **S. Cheever**, and E. Simborth. “Corral Redondo, Peru: 75 Years Later.” UCLA Cotsen Institute of Archaeology 2019 Pizza Talk Series. 3 April, 2019.

Internal Lectures and Workshops

- 2023 **S. Cheever**. “The Bioarchaeology of Toxicity.” Guest Lecture. Course: *ANTH 4373 Health and Disease in Ancient Populations* (Vanderbilt University).
- 2023 **S. Cheever**. “Addressing the Osteological Paradox: Case Studies and Techniques.” Guest Lecture. Course: *ANTH 4373 Health and Disease in Ancient Populations* (Vanderbilt University).

PROFESSIONAL SERVICE

Society for American Archaeology

SAA Annual Meetings

- 2024 Session Chair, *Archaeologies of Military Conflict*, 89th Annual Meeting, New Orleans, LA

Vanderbilt University

Vanderbilt Anthropology Graduate Student Association (VAGSA)

2023 – 2024 President

2020 – 2023 Speakers Committee Liaison

Liaised with the Faculty Speakers Committee to select and coordinate departmental guest speakers as well as internal lectures, discussions, and professional development workshops.

COMMUNITY OUTREACH

School for Science and Math at Vanderbilt

Nashville, TN

- 2022 Guest Lecturer, Forensics Week – Introduction to Bioarchaeology
Developed lecture and educational activities for a half-day intensive with high school sophomores in the SSMV summer program.

SKILLS

Technical

GPS: Emlid Reach RS2 (Multi-band RTK GNSS receiver)

Total Stations: Topcon GPT-3007W

GIS: QGIS (Intermediate Proficiency), ArcGIS (Basic Proficiency)

Statistical Computing: R, SPSS

Bioarchaeology Software: ADBOU 2.1 for Transition Analysis, Transition Analysis 3 (NIJ)

Creative Software: Adobe Illustrator, Adobe InDesign, Adobe Photoshop

3D Scanners: NextEngine 3D ScanStudio HD Pro (Standard and MultiDrive)

3D Printers: Dremel Digilab 3D45 Printer (With Digilab 3D Slicer software)

Administrative Software: MailChimp, Wufoo, Handshake

Language

Intermediate proficiency in Spanish and French

PROFESSIONAL MEMBERSHIPS

American Association of Physical Anthropologists – Student Member, 2018 – Present

Society for American Archaeology – Student Member, 2018 – Present

Paleopathology Association – Student Member, 2019 – Present

Institute for Andean Studies – Member, 2022 – Present