

Armando Anzellini, PhD, RPA

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EDUCATION

- 2022 Ph.D. Department of Anthropology, University of Tennessee, Knoxville
 2016 M.A. Department of Anthropology, University of Central Florida
 2013 B.A. with University Honors and Honors in Major, Department of Anthropology, University of Central Florida

RESEARCH INTERESTS

Bioarchaeology, Archaeological Science, Decolonizing Bioarchaeology, Embodiment of Inequality, Mortuary Practices, Forensic Anthropology/Archaeology, Vibrational Spectroscopy, Stable Isotope Analysis, Quantitative Methods

PROFESSIONAL APPOINTMENTS

- 2022- Assistant Professor of Anthropology, Department of Sociology & Anthropology, Lehigh University
 2021-2022 Diversity Dissertation Fellow, Department of Sociology & Anthropology, Middle Tennessee State University
 2016-2018 Staff Bioarchaeologist, Cardno

PUBLICATIONS

Peer-Reviewed Journal Articles

- 2020 **Anzellini A**, Toyne JM. Estimating the stature of ancient high-altitude Andean populations from the skeletal remains of the Chachapoya of Peru. *American Journal of Physical Anthropology* 171(3):539-549. DOI: 10.1002/ajpa.23977
- 2019 **Anzellini A**, Toyne JM. Estimating sex from isolated appendicular skeletal elements of archaeological remains from Chachapoyas, Peru. *International Journal of Osteoarchaeology* 29(6):961-973. DOI: 10.1002/oa.2810
- 2018 Toyne JM, **Anzellini A**, Epstein Mičulka L, Mejías Pitti I, Puig Castell J, Guinot Castello S. Going vertical: Using vertical progression techniques to explore a cliff necropolis in late Precolumbian Chachapoyas, Peru. *Advances in Archaeological Practice* 6(4):1-14. DOI: 10.1017/aap.2018.31
- 2017 Toyne JM, **Anzellini A**. Sociedad, identidad y variedad de los mausoleos de La Petaca, Chachapoyas [Society, identity, and variation of the Mausolea of La Petaca, Chachapoyas]. *Boletín de Arqueología PUCP* 23:231-257. DOI: 10.18800/boletindearqueologiapucp.201702.008

Edited Books and Chapters

- 2022 Znachko C, **Anzellini A**, Parker K, Hicks C (Eds.). *Climate Change and Human Responses*. University of Tennessee Department of Anthropology: Knoxville, TN. *Not Refereed*. https://trace.tennessee.edu/utk_anthpubs/9

- 2022 Znachko C, **Anzellini A**. Climate Change and the Inequity of its Biological Impacts. In *Climate Change and Human Responses*, Znachko C, **Anzellini A**, Parker K, Hicks C (Eds.). University of Tennessee Department of Anthropology: Knoxville, TN, pp. 79-84. *Not Refereed*. https://trace.tennessee.edu/utk_anthpubs/9
- 2019 Toyne JM, **Anzellini A**. Bulutların Savaşçıları, Gökyüzündeki Mezarlar: Antik Chachapoya Gömü Uygulamaları [Warriors of the Clouds, Graves in the Sky: Ancient Chachapoya Burial Applications]. In *Memento Mori: Ölüm ve Ölüm Uygulamaları*, Büyükkarakaya AM and Aksoy EB (Eds.). Ege Yayınları: Istanbul, pp. 455-487

GRANTS

- 2024 Faculty Research Grant (FRGAWD295), *Lehigh University*. **Anzellini A**. Title: Power in Life and Death: Elite Demographics, Identity, and the Embodiment of Inequality at the Cliff Tomb Sites of Chachapoyas, Peru (\$6,000)
- 2020 Lucas Grant, *Forensic Science Foundation*. **Anzellini A**, Steadman DW. Title: Exploring Intra-Skeletal Variation in Stable Isotope Analysis Through Non-Destructive Approaches: Applications of The Patterns of Skeletal Remodeling to Forensic Contexts (\$4,410)
- 2019 Forensic Anthropology Center Walter Leitner Award for Research, *University of Tennessee, Knoxville*. **Anzellini A**. Title: Alternative Non-Destructive Methods for the Stable Isotope Analysis of Bone (\$1,237)
- 2013 Honors in the Major Grant for Undergraduate Thesis Research, *University of Central Florida*. **Anzellini A**, Toyne JM. Title: Investigating Patterns of Interpersonal Violence Using Frequency Distributions of Cranial Vault Trauma (\$1,000)

FELLOWSHIPS, HONORS, & AWARDS

- 2024 Class of '68 Research Award, College of Arts and Sciences, Lehigh University (\$8,500)
- 2021 Michael H. Logan Outstanding Graduate Teaching Associate, Department of Anthropology, *University of Tennessee, Knoxville* (\$500)
- 2021 3MT® Finals Competition 3rd Place, Graduate School, *University of Tennessee, Knoxville* (\$250)
- 2021 3MT® Social Sciences Finalist, College of Arts and Sciences, *University of Tennessee, Knoxville*
- 2019-2021 Graduate Student Fellowship, *University of Tennessee, Knoxville* (\$2,000/yr)
- 2020 Graduate Student Senate Travel Award, *University of Tennessee, Knoxville* (\$700)
- 2019 Graduate Student Senate Travel Award, *University of Tennessee, Knoxville* (\$870)
- 2018 Graduate Student Fellowship, *University of Tennessee, Knoxville* (\$1,000)
- 2015 Delores A. Auzenne Graduate Fellowship, *University of Central Florida* (\$5,000)
- 2015 College of Sciences General Scholarship, *University of Central Florida* (\$1,000)
- 2015 Cockburn Student Prize, Poster Presentation, *Paleopathology Association* (\$200)
- 2015 Conference Registration & Travel Expense Allocation, *University of Central Florida* (\$250)
- 2015 Graduate Presentation Fellowship, *University of Central Florida* (\$500)

INVITED LECTURES

- 2024 La Necropolis de Diablo Wasi y una de sus Osteobiografías. *Universidad Nacional Toribio Rodriguez de Mendoza*. Chachapoyas, Amazonas, Peru. July 9
- 2024 Arqueología Forense: Métodos y aprendizaje de las investigaciones de la Masacre de Tulsa, Oklahoma de 1921. *Pontificia Universidad Católica del Ecuador*. Online Synchronous Lecture. May 8

- 2023 Bioarqueología: Qué es y qué podemos aprender. *Pontifica Universidad Católica del Ecuador*. Online Synchronous Lecture. November 17
- 2021 The Future of Exploring the Past. Anthropologica Invited Lecture Series. *Middle Tennessee State University*, Murfreesboro, TN. November 17
- 2019 Medical Anthropology. Anatomy and Physiology I. *South College*, Knoxville, TN. July 30
- 2019 Skeletal Anatomy and Forensic Anthropology. Anatomy and Physiology I. *South College*, Knoxville, TN. May 16
- 2018 Bioarchaeology in CRM. Brown Bag Lecture Series. *University of Central Florida, Graduate Anthropology Association*, Orlando, FL. April 23

CONFERENCE PARTICIPATION

- 2024 **Anzellini A**, Toyne JM, Ribera Torró E, Pans M, Ribera Torró J. Using Digital Methods to Document Pre-Hispanic Funerary Contexts in Difficult-to-Access Cliff Tombs at Diablo Wasi, Peru. *Conference on Cultural Heritage and New Technologies*, Vienna, Austria
- 2024 Ribera E, Águila R, Ribera JA, **Anzellini A**, Pans M, Toyne JM. Chacha XR: An immersive experience through Chachapoya archaeology based on spatial documentation. *Conference on Cultural Heritage and New Technologies*, Vienna, Austria
- 2024 Toyne JM, **Anzellini A**. Both partial and complete: Excavations and interpretations of taphonomically commingled mummified remains from Diablo Wasi, Peru. *European Association of Archaeologists Annual Meeting*, Rome, Italy
- 2024 Toyne JM, **Anzellini A**, Pans Sanchez MA, Ribera Torró J, Ribera Torró E. Accessing the inaccessible: Late Intermediate Period Chachapoya collective mortuary practices at Diablo Wasi. Symposium: "Beyond the Ancestors: New Approaches to Andean 'Open Sepulchers.'" *Society for American Archaeology Annual Meeting*, New Orleans, LA
- 2024 **Anzellini A**, Toyne JM. The sum of their parts: Excavation and inventory of isolated commingled remains alongside partially articulated individuals at Diablo Wasi, Peru. Symposium: "Continued Advances in Method and Theory for Commingled Remains." *Society for American Archaeology Annual Meeting*, New Orleans, LA
- 2023 Toyne JM, **Anzellini A**, Pans M, Ribera Torró J, Ribera Torró E. Chamber of Secrets: Late Intermediate Period Chachapoya collective mortuary practices at Diablo Wasi, Peru. Southern Andean Symposium, Atlanta, GA
- 2022 Wilcox NA, Cutshall L, O'Brien C, Anderson M, Harrison A, Wilson N, **Anzellini A**, Zsolt N, Gonciar A. Wisdom from Teeth: Developing a new method of MNI estimation. *American Association of Biological Anthropologists Annual Meeting*, Denver, CO
- 2020 **Anzellini A**. The Family Plot: Burial patterns, grave location, and kinship at Bethel Cemetery. Symposium: "The Bethel Cemetery Relocation Project: Historical, Osteological, and Material Culture Analyses of a Nineteenth Century Indiana Cemetery." *Society for American Archaeology Annual Meeting*, Austin, TX (Canceled due to Covid-19)
- 2019 **Anzellini A**, Toyne JM. GIS in vertical spaces: An examination of location and clustering of mortuary contexts at the cliff site of La Petaca, Peru. Symposium: "Late Intermediate and Late Horizon Archaeology in the Andes." *Society for American Archaeology Annual Meeting*, Albuquerque, NM
- 2016 Toyne JM, Narváez Vargas LA, **Anzellini A**, Tran V. Preliminary Evidence for Chachapoya Diet and Mobility at Kuelap from Carbon, Nitrogen, and Oxygen Stable Isotopes. *Paleopathology Association North American Conference*, Atlanta, GA

- 2015 **Anzellini A**, Toyne JM. Mortuary Variability and Chronology of the Cliff Tombs of La Petaca. Symposium: "What was Chachapoyas? Towards a Cultural Geography of the Northeastern Peruvian Andes." *Society for American Archaeology Annual Meeting*, San Francisco, CA
- 2015 **Anzellini A**, Mills E, Epstein L, Toyne JM. Variation in Long Bone Length among the Ancient Chachapoya of Peru. *Paleopathology Association North American Conference*, St. Louis, MO
- 2014 **Anzellini A**, Toyne JM. Investigating Patterns of Interpersonal Violence using Frequency Distributions of Cranial Vault Trauma. *Paleopathology Association North American Conference*, Calgary, AB, Canada
- 2014 Toyne JM, Mejias Pitti I, Puig Castell J, Epstein L, **Anzellini A**. Going Vertical: Using Vertical Progression Techniques to Explore Complex Mortuary Spaces. *Society for American Archaeology Annual Meeting*, Austin, TX

MEDIA COVERAGE

- 2024 Interviewed as Forensic Anthropology Expert on *Cold Case Mysteries of the Lehigh Valley* podcast. 17 January 2024. <https://www.coldcasemysterieslv.com/>
- 2023 Interviewed about work and service outside the classroom for *The Brown & White*, Lehigh University student newspaper. <https://thebrownandwhite.com/>
- 2023 Interviewed about the use of Artificial Intelligence (AI) in the classroom and in the future for *The Brown & White*, Lehigh University student newspaper. <https://thebrownandwhite.com/>

COURSES TAUGHT

Lehigh University

Introduction to Archaeology and Human Origins [ANTH 012] (Fall 2022, 2023; Spring 2023)
 Human Evolution [ANTH 145] (Spring 2023, 2024)
 Archaeology of Latin America [ANTH/GS/LAS 117] (Fall 2023, 2024)
 Anthropology of Violence & Conflict [ANTH 197] (Spring 2024)
 Archaeological Theory [ANTH 227] (Fall 2024)

Middle Tennessee State University

World Prehistory (Spring 2022)
 Biological Anthropology: Human Origins (Fall 2021)

University of Tennessee Knoxville

Advanced Principles of Biological Anthropology (Fall 2020 [Hybrid], Spring 2021 [Online])
 Principles of Biological Anthropology (Spring 2019, 2020)
 Human Origins: Introduction to Biological Anthropology (Fall 2018, 2019)

University of Central Florida (Assisting)

Archaeological Sciences (Spring 2016)
 Cultural Anthropology (Spring 2016)
 Human Osteology with Lab (Fall 2015)
 Forensic Anthropology (Fall 2015)
 Anthropology of the Undead [Online] (Spring 2015)
 Mortuary Archaeology (Spring 2015)
 Medical Anthropology [Hybrid Face-to-Face & Online] (Fall 2014)
 Peoples of the World [Hybrid Face-to-Face & Online] (Fall 2014)

MENTORING

- 2024 Zenus Francis, Undergraduate, Senior Thesis [ANTH 399]. Project: *Social Class, Identity, and Cranial Modification in the Ancient Andes*
- 2024 Aurora Bertoldo, Undergraduate, Supervised Research [ANTH 393]. Project: *Improving Methods for Assessing Age-Related Impacts to Long Bone Morphology*
- 2023 Isabelle Hozempa, Undergraduate, Senior Thesis [ANTH 399] and Eckardt Scholar Project: *Respect the Locals: Integrating Sociocultural Dynamics for Effective Marine Preservation in Coastal Indonesia*. Recipient of the George B. Lemmon Prize in Undergraduate Thesis Excellence
- 2022 Emma L. Burke, Undergraduate, Supervised Research [ANTH 393] Project: *Assessing the Impact of Age-Related Changes to the Medullary Cavity on Stress/Strain Distributions in Long Bones*

SELECT FIELD & LAB EXPERIENCE

- 2022-2022-2023 Administering the Bioarchaeology and Skeletal Biology Laboratory (BASBL), *Lehigh University* NAGPRA process for remains found at Lehigh University. *Archaeology Laboratory, Lehigh University*
- 2021 Co-Director of the Commingled Remains Ossuary Excavation and Laboratory Analysis. *ArchaeoTek, Valeni (Odorheiu Secuiesc), Transylvania, Romania*
- 2021-2023 Archaeologist for the Tulsa Race Massacre Grave Investigation. *Cardno/Stantec, Tulsa, OK*
- 2018-2022 Processing Supervisor and Donations Intake. *Forensic Anthropology Center, University of Tennessee, Knoxville*
- 2016-2018 Staff Bioarchaeologist, Osteology Specialist, & Field Supervisor; Phase I, II, and III projects. *Cardno, Southeastern & Midwestern USA*
- 2016 Archaeological Collections Coordinator. *Brevard Museum of History & Natural Science, FL (Director: Patrisha Meyers)*
- 2015-2016 Stable Isotope Sample Preparation Supervisor. *Bioarchaeological Sciences Lab, University of Central Florida (P.I.: J. Marla Toyne)*
- 2015 Curation, Data, and Sample Collection from Skeletal Remains. *Kuelap, Peru (P.I.: J. Marla Toyne)*
- 2014-2016 Stable Isotope Sample Preparation Research Assistant. *Bioarchaeological Sciences Lab, University of Central Florida (P.I.: J. Marla Toyne)*
- 2013 Skeletal Data Collection and Analysis. *Chachapoyas, Peru (P.I.: J. Marla Toyne)*
- 2013 Archaeological Excavations at the Site of La Petaca. *Leymebamba, Peru (P.I.: J. Marla Toyne)*
- 2012-2013 Cataloguing of Skeletal Images from Lab Analyses. *Kuelap, Perú (PI: J. Marla Toyne)*
- 2012 Caribbean Archaeological Field School. *Great Inagua, Bahamas (P.I.: Peter Sinelli)*

SELECT TECHNICAL REPORTS

- 2017 Simpson D, **Anzellini A.** Phase I - Baker Property TVA Industrial Park Cultural Resource Survey. Cardno. Submitted to the *Tennessee Valley Authority*.
- 2017 Simpson D, Settle K, **Anzellini A.** Phase I Geomorphic and Archaeological Reconnaissance of the 404-Acre Raffield Peninsula. Cardno. Submitted to the *Florida State Historic Preservation Office and Tyndall Air Force Administration*.
- 2017 **Anzellini A.** The New Norton Gravesite Protection Project - West Palm Beach, Florida. Cardno. Submitted to the *Florida State Historic Preservation Office and the Palm Beach County Historic Preservation Office*.
- 2017 Prendergast E, **Anzellini A.** Archaeological Investigations at Project Area I - Site of Fort Brooke, Tampa. Cardno. Submitted to the *Florida State Historic Preservation Office*.

- 2016 **Anzellini A.** American Dream Miami Phase II Archaeological Testing - Project Area Clearing Plan. Cardno. Submitted to the *Miami-Dade County Historic Preservation Office and the Miami-Dade County Department of Environmental Protection.*

SERVICE

Professional Service

- 2019 Mexico Law Enforcement Human Remains Recovery School. *Forensic Anthropology Center, University of Tennessee, Knoxville.* Team Leader/Instructor
- 2019-2022 National Law Enforcement Outdoor Recovery School. *Forensic Anthropology Center, University of Tennessee, Knoxville.* Team Leader, GPR Instructor
- 2019 Human Remains Recovery Field Methods School. *Forensic Anthropology Center, University of Tennessee, Knoxville.* Team Leader/Instructor
- 2019 FBI Human Remains Recovery School. *Forensic Anthropology Center, University of Tennessee, Knoxville.* Team Leader/Instructor
- 2016 *Society for American Archaeology.* Conference Volunteer
- 2015 *American Academy of Forensic Sciences.* Conference Volunteer

University Service

- 2024 Faculty Moderator, Eckardt Scholars Senior Thesis Symposium. *Lehigh University*
- 2024 Faculty Panelist, College of Arts & Sciences Admissions Recruitment Event. *Lehigh University*
- 2024 Organizer and Moderator, Sociology and Anthropology Student Career Night. *Department of Sociology & Anthropology, Lehigh University*
- 2024 Interlocutor, History and Legacy of 1921 Tulsa Massacre Lecture by Victor Luckerson, *Lehigh University*
- 2023-2026 Member, Faculty Committee on Global Affairs. *Lehigh University*
- 2023 Member, Lucy G. Moses Endowed Chair Faculty Search Committee. *Lehigh University*
- 2022-2023 Repatriation of Native human remains found in Archaeology Lab. *Lehigh University*
- 2021-2022 Faculty Co-Mentor, La Comunidad Outreach Program. *Middle Tennessee State University*
- 2021 Graduate Student Member, Diversity and Inclusion Departmental Committee. *Department of Anthropology, University of Tennessee, Knoxville*
- 2021 Diversity and Inclusion Chair, Anthropology Graduate Student Association. *Department of Anthropology, University of Tennessee, Knoxville*
- 2020 Graduate Student Member, Diversity and Inclusion Ad Hoc Committee. *Department of Anthropology, University of Tennessee, Knoxville*
- 2018-2020 Lecturer, Public Outreach Lecture Series. *Forensic Anthropology Center, University of Tennessee, Knoxville*
- 2015 Andean Way of Death: Ancestor Worship and the Open Sepulcher. Departmental Invited Lecture. Mortuary Archaeology. *University of Central Florida.* April 2nd
- 2015 The Australopithecines. Departmental Invited Lecture. The Human Species: Introduction to Biological Anthropology. *University of Central Florida.* April 2nd
- 2015 Public Outreach Coordinator, UCF Graduate Anthropology Association, *University of Central Florida*
- 2011 Facilitator/Educator, UCF Observatory, *University of Central Florida*

Community Service

- 2024 Consulting with Delaware Nation and Delaware Tribe Members, Tribal Historic Preservation Officers, and Coordinators on a NAGPRA repatriation claim from Seton Hall University. Identification of significant zooarchaeological and human skeletal material

- 2022 Consulting for the Moravian Historical Society. Identification of bone material in collection.
- 2021-2023 Investigator. Tulsa Race Massacre Investigation (1921 Graves Investigation). Stantec Inc. Tulsa, OK
- 2019 Archaeology of Caribbean Piracy. Instructor. *Non-credit Courses for the University of Tennessee*
- 2014-2015 Archaeologists for Autism Community Event. Archaeology Exhibit Volunteer Educator
- 2012 National Farm Worker Ministry. Community Farm Volunteer
- 2006 Hispanics United to Educate the Youth for Academic Success (H.U.E.Y.A.S.). Volunteer Mentor

Referee Service

- 2023-2024 UK Research and Innovation - Biotechnology and Biological Sciences Research Council
- 2022 American Journal of Biological Anthropology Reviewer
- 2022 National Science Foundation Reviewer

Forensic Casework

- 2021-2022 Primary Analyst (Graduate), *Forensic Anthropology Center, University of Tennessee, Knoxville*
- 2018-2021 Graduate Trainee, *Forensic Anthropology Center, University of Tennessee, Knoxville*

LANGUAGES

- English – Fluent
- Spanish – Native
- Italian – Conversational

PROFESSIONAL MEMBERSHIPS

- 2021- Society for Archaeological Sciences
- 2017- American Association of Biological (Physical) Anthropology
- 2016- Register of Professional Archaeologists
- 2014- Society for American Archaeology
- 2013-2015 Paleopathology Association

CERTIFICATIONS

- 2023- Lehigh University EH&S General Laboratory and Laser Safety Trainings
- 2018-2022 UTK EHS Laboratory Safety and Blood Borne Pathogen Safety Certification
- 2016- Registered Professional Archaeologist – RPA #41254706
- 2014-2018 CITI Program Social and Behavioral Research Certification
- 2014-2016 UCF EHS Laboratory Safety Certification
- 2014 Anthropology Writing Workshop Certificate
- 2012-2019 SOLO Wilderness First Responder