

Dr. Alexandria Orozco

Visiting Assistant Professor

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Education

- 2023 **Ph.D. Integrative Anthropological Sciences**
University of Central Florida, *Department of Anthropology*. Advisors: Dr. Tosha Dupras and Dr. Scott Branting. Lived Experience at Plinkaigalis, Lithuania: An Integrated Approach Using Stable Isotope, Spatial, and Statistical Analyses
- 2021 **Masters Certificate in Crime Analysis (GIS Focus)**
University of Central Florida, *Department of Criminal Justice*.
- 2019 **M.A. Anthropology**
University of Central Florida, *Department of Anthropology*, Advisors: Dr. Tosha Dupras and Dr. John Schultz. The Elite Meroitic Experience on Sai Island, Sudan.
- 2017 **Masters Certificate in GIS**
University of Texas at Dallas, *School of Economic, Political and Policy Sciences, Geographic Information Science and Systems*.
- 2016 **B.A. Anthropology**
University of North Texas, *Department of Anthropology, Focus: Cultural Anthropology. Minor: Arabic Language. Summa Cum Laude*.
- 2016 **B.A. History**
University of North Texas, *Department of History, Focus: World History (Middle East). Summa Cum Laude*.

Employment History

- 2024-
Present **Visiting Assistant Professor of Bioarchaeology**
Oxford College of Emory University, Division of History and Social Sciences
Oxford College is a residential liberal arts college for first and second-year undergraduates on Emory's historic campus. In this role, I help students explore Biological Anthropology using a gamified approach and hands-on lab based activities. I also pursue community engaged research focused on the human skeleton, family history, and burial contexts with students and multidisciplinary faculty including NAGPRA repatriation and provenance research.
- 2023-2024 **Postdoctoral Scholar**
University of Central Florida, Department of Anthropology

As a postdoctoral scholar I assisted with the development of CubeSat satellites, grant writing, and outreach. I also conducted research modeling radiocarbon dates at Plinkaigalis, Lithuania.

2017-2022 Graduate Teaching Assistant

University of Central Florida, Department of Anthropology. UCF is a public R-1 university with robust undergraduate, graduate, and certificate programs. In this teaching role I introduced students to evolutionary concepts and the history of the human species through the lens of biological anthropology.

Teaching Experience

*Independent studies listed under student research. *Indicates an online class, **Indicates a mixed mode (hybrid) class.*

2024-Pres. Visiting Assistant Professor

Oxford College of Emory University, Division of History and Social Sciences

Foundations of Behavior. Introductory course on evolutionary processes and the biological bases of behavior (cross listed with the Neuroscience and Behavioral Biology program, natural science credit).

Fall 2024 (3 sections), Fall 2025 (3 sections), Spring 2026

Methods in Biological Anthropology (Lecture and Lab). This course introduces students to biological methods, anatomy, and theory. The lab portion of this course includes a mock excavation.

Spring 2025, Spring 2026

Introduction to Archaeology. Introductory course focused on theory, conceptual understanding of methods, and the history of the discipline.

Spring 2025

2025-2026 Oxford Summer Experience Program

Oxford College of Emory University, Division of History and Social Sciences

I was selected to teach an introductory anthropology course as part of this summer program for rising high school students.

Summer 2025, Summer 2026

2021-2022 Instructor of Record

University of Central Florida, Department of Anthropology

The Human Species. This course focused on evolutionary processes and understanding the biocultural development of our species (natural science credit). Fall 2022**, Summer 2022, Summer 2021**

2017-2022 **Graduate Teaching Assistant**

University of Central Florida, Department of Anthropology

*Archaeology of Sex (2022), Advanced GIS Methods in Anthropology (2022), GIS Methods in Anthropology (2021, 2022), *New Frontiers: Anthropology of Space (2021), Archaeology and the Rise of Human Culture (2021), *Disaster Anthropology (2021), *Survey of American Historical Archaeology (2020), *History of Anthropological Thought (2020), *Magic, Ritual and Belief (2020), *Ancient Incas (2020), *African Archaeology (2020), *Australian Archaeology (2019), Archaeology of Caribbean Piracy, **Human Species (2018, 2019, 2020, 2021, 2022), *Historical Archaeology (2018), *Sex, Gender and Culture (2018, 2020, 2021, 2022), *Nutritional Anthropology (2018), *Life and Death in Ancient Egypt (2018), *General Anthropology (2017, 2021), *Mummies, Zombies and Vampires (2017), *Peoples of the World (2017)

Guest lectures given as a GTA: *Osteology and Anatomical Terminology (2020), Osteology (2020), Australopithecines (2018), Wake the Dead: The use of GIS in the metaphorical resurrection of the dead (2017).*

Research Interests: Bioarchaeology, Geographic Information Systems (GIS), Augmented Reality/Virtual Reality in Forensics, Stable Isotopes, Health, Identity, Mobility, Sociality, and Diet. Research Locations: Georgia, Florida, Lithuania, Turkey, Sudan, Indonesia.

Student Research

2025-Pres. **Oxford Research Scholars Program (ORS)**

Oxford College of Emory University, Division of History and Social Sciences

The restoration of the historic cemetery in Oxford is a student-led and community engaged research project. The project brings together partners from across the university (Environmental science, Volunteer Oxford, Library Archives, Organic Farm, Art, and Theater).

2025-Pres. **McMaster Research Collaboration – 3D Scanning of Periodontal Disease and 1918 Flu**

Oxford College of Emory University and McMaster University

This cross-institutional project seeks to understand more about spatial modeling of periodontal disease and the spread of the 1918 flu in Indigenous populations.

Fall 2025 **Independent Study – Paleopathology and Trauma at Plinkaigalis**

Oxford College of Emory University, Division of History and Social Sciences

Students are helping with translations to facilitate mapping of paleopathology and trauma at the Plinkaigalis cemetery in Lithuania. This research is focused on improving our understanding of health and frailty in this population over time as informed by osteological and chemical analyses.

- Spring 2025 **Independent Study – Provenance of Oxford Teaching Collection**
Oxford College of Emory University, Division of History and Social Sciences
 I supervised three students as they investigated the provenance of individuals in Oxford college's osteological teaching collection. This course included in-depth anatomical study and asked students to engage with questions related to skeletal ethics and repatriation.
- Spring 2023 **GIS Analysis of Historic Maps**
 I collaborated with a master's student at Vilnius University on a geospatial analysis of Lithuanian borders in the 1900s.

Publications:

*Alternate name: Alexandria Brock

- Submitted – under review *"Stable Isotopes in an Unstable Time". Alexandria Orozco, Tosha Dupras, Scott Branting, John Schultz, Emily Zavodny, Giedrė Piličiauskienė, Laurynas Kurila, Jovita Kadikinaite, Rūta Brindzaitė, Rimantas Jankauskas. Submitted to the Journal of Archaeological Science in January 2026.*
- Revise and resubmit *"Understanding Elite Experiences on Sai, Island Sudan". Alexandria Orozco, Tosha Dupras, John Schultz, Emily Zavodny, Vincent Francigny. Anticipated resubmission to Bioarchaeology of the Near East by mid-2026.*
- In Press *"Kerkenes 2024". To appear in Kazı Sonuçları Toplantısı 45. Branting, Scott, Sevil Baltalı Tırpan, G. Bike Yazıcıoğlu, Joseph W. Lehner, Soran Avcıl, Dominique Langis-Barsetti, Jessica Robkin, Nilüfer Baturayoğlu Yöney, Tuna Kalaycı, Alexandria R. Orozco, Atakan Atabas, Annalise Whalen, Tanya Schnare.*
- 2025 *"Kerkenes 2023". Kazı Sonuçları Toplantısı 44(6): 231-246. Branting, Scott, Sevil Baltalı Tırpan, G. Bike Yazıcıoğlu, Joseph W. Lehner, Dominique Langis-Barsetti, Soran Avcıl, Nilüfer Baturayoğlu Yöney, Tuna Kalaycı, Sarah R. Graff, Amanda Groff, Jessica Robkin, Laurien Folkerts, Timothy Brown, Atakan Atabas, Annalise Whalen, Tanya Schnare, Alexandria R. Orozco.*
- 2024 *"Kerkenes 2022". Kazı Sonuçları Toplantısı 43(6): 239-255. Branting, Scott, Sevil Baltalı-Tırpan, G. Biké Yazıcıoğlu-Santamaria, Joseph W. Lehner, Dominique Langis-Barsetti, Soran Avcıl, Nilüfer Baturayoğlu Yöney, Tuna Kalaycı, Sarah R. Graff, Amanda Groff, Jessica Robkin, Sydney A. Hunter, Canan Çakırlar Oddens, Laurien Folkerts, Ruben Komen, Alexandria Orozco.*
- 2024 *"Chronological Considerations for the use of the Migration period Cemetery at Plinkaigalis, Lithuania." Alexandria Orozco, Laurynas Kurila, Viktorija Micelicaite, Rimantas Jankauskas, Scott Branting, Simonas Gutautas, Annalise Pforr, Atakan*

Atabas, Jessica R. Robkin. October 4, 2024 Radiocarbon.

<https://doi.org/10.1017/RDC.2024.95>

2023 *"Lived Experience at Plinkaigalis, Lithuania: An Integrated Approach Using Stable Isotope, Spatial, and Statistical Analyses"*. Dissertation published in the UCF STARS Database

2019 *"The Elite Meroitic Experience on Sai Island, Sudan"*. Thesis published in the UCF STARS Database

Grant Summary:

Total Grant Dollars: \$168,972.48

External Total: \$140,260

Internal Total: \$28,712.48

External Funding and Grants

2026 Oxford Historical Society. \$5,000. These funds were donated to support restoration of the Oxford Historical Cemetery.

2026 Community Funds Raised: \$2,300. These funds include donations to a my cemetery restoration project in Oxford, GA.

2025 Oxford Historical Cemetery Board of Directors. \$500 (pledged). These funds have been pledged to support the restoration of the Oxford Historical Cemetery as part of a community engaged project supporting student research initiatives.

2025 City of Oxford. \$5,000. These funds have been pledged to support the restoration of the Oxford Historical Cemetery, a community engaged and student led research effort.

2024 NASA ROSES NOI. The Pegasus Project: CubeSat Development for Global Cultural Heritage Monitoring (PI: Stephen Eikenberry. CO-I's: Scott Branting, Adrienne Dove, Alexandria Orozco, Jessica Robkin, Miguel Bandres, Rodrigo Amezcua Correa).

2024 Merops Foundation. \$42,500. Kerkenes Project 2024. (PI: Scott Branting Co-PI: Alexandria Orozco) – Awarded

2023 Merops Foundation. \$38,500. Kerkenes Project 2023. (PI: Scott Branting Co-PI: Alexandria Orozco) – Awarded

- 2022 Merops Foundation. \$38,500. Kerkenes Project 2022. (PI: Scott Branting Co-PI: Alexandria Orozco) - Awarded
- 2022 Association for the Advancement of Baltic Studies. \$4,000. Identity at Plinkaigalis, Lithuania: An Integrated Approach using Stable Isotope Analysis, Statistical Analysis, GIS, and Social Theory. (PI: Alexandria Orozco Co- PI: Tosha Dupras) - Awarded
- 2021 Rust Foundation. \$3,960. Identity at Plinkaigalis, Lithuania: An Integrated Approach using Stable Isotope Analysis, Statistical Analysis, GIS, and Social Theory. (PI: Alexandria Orozco Co- PI: Tosha Dupras) - Awarded

Internal Grants

- 2026 Oxford College of Emory University, Office of the Dean. \$5,000. These funds were donated by the Office of the Dean to support student research efforts related to cemetery restoration.
- 2025 Emory Board of Counselors Fund. \$3,215. Restoring Local Heritage in Oxford, Georgia. PI: Alexandria Orozco Co-PI: Delaney Arnold (Student Researcher).
- 2022 UCF Graduate Dean's Dissertation Completion Fellowship. \$12,917.48.
- 2022 Trevor Colburn Foundation Grant. \$1,350. Identity at Plinkaigalis, Lithuania (PI: Alexandria Orozco Co-PI: Tosha Dupras).
- 2021 UCF Doctoral Dissertation Support Grant. \$3,630. Identity at Plinkaigalis, Lithuania: An Integrated Approach using Stable Isotope Analysis, Statistical Analysis, GIS, and Social Theory. (PI: Alexandria Orozco Co- PI: Tosha Dupras).
- 2021 Trevor Colburn Foundation Grant. \$1,350. Identity at Plinkaigalis, Lithuania (PI: Alexandria Orozco Co- PI: Tosha Dupras).
- 2020 Trevor Colburn Foundation Grant. \$1,250. Identity at Plinkaigalis, Lithuania: An Integrated Approach using Stable Isotope Analysis, Statistical Analysis, GIS, and Social Theory. (PI: Alexandria Orozco Co- PI: Tosha Dupras).

Conference Presentations and Workshops

*Alternate name: Alexandria Brock

- 2026 *"Stable Isotopes in an Unstable Time: Understanding Diet and Social Organization at Plinkaigalis, Lithuania."* Alexandria Orozco, Tosha Dupras, Scott Branting, John Schultz, Emily Zavodny, Giedrė Piličiauskienė, Laurynas Kurila, Jovita Kadikinaite, Rūta Brindzaitė, Rimantas Jankauskas. American Association of Biological Anthropologists (March 18-21). Denver, Colorado. Abstract accepted.

- 2026 *"Restoring Local Heritage in Oxford, Georgia."* Delaney Arnold (Student Researcher) and Alexandria Orozco. American Association of Biological Anthropologists (March 18-21). Denver, Colorado. Abstract accepted.
- 2025 *"Make Learning Magical: Gamification in College Level Coursework"*. American Association of Biological Anthropologists (March 13). Baltimore, MD. *Alexandria Orozco (Workshop Organizer)*.
- 2025 *"Chronological Considerations for the use of the Migration period Cemetery at Plinkaigalis, Lithuania."* Alexandria Orozco, Laurynas Kurila, Viktorija Micelicaite, Rimantas Jankauskas, Scott Branting, Simonas Gutautas, Annalise Pforr, Atakan Atabas, Jessica R. Robkin. American Association of Biological Anthropologists (March 15). Baltimore, MD.
- 2024 *"The 2024 Season of the Kerkenes Project"*. American Society of Overseas Research (ASOR) Annual Meeting (November 23). Boston, MA. Scott Branting, Joseph W. Lehner, Sevil Baltalı Tırpan, Gökçe Bike Yazıcıoğlu, Dominique Langis-Barsetti, Tuna Kalaycı, Sarah R. Graff, Nilüfer Baturayoğlu Yöney, Amanda Groff, Soran Avcıl, Jessica Robkin, Tim Brown, Canan Çakırlar Oddens, Lucas Proctor, Alexandria Orozco, Laurien Folkerts, Ruben Komen, Tanya Schnare, Sydney Hunter, Annalise Whalen, and Atakan Atabas.
- 2024 *"Considerations for Visualization and Documentation of Human Remains in Bioanthropology"*. American Association of Biological Anthropologists (March 22). Los Angeles, CA. *Alexandria Orozco (Workshop Organizer), Scott Branting, Sarah Freidline, Amanda Groff, Stephanie Fuehr, Donovan Adams, Joe Kider, Lori Walters, Charles Musiba, Davide Tanasi, Angela Costello, Elizabeth Bews, Aiden Eylward , Lisa Snyder)*
- 2023 *"The 2023 Season of the Kerkenes Project"*. American Society of Overseas Research (ASOR) Annual Meeting (November 18). Chicago, IL. *Scott Branting, Joseph W. Lehner, Sevil Baltalı Tırpan, Gökçe Bike Yazıcıoğlu-Santamaria, Dominique Langis-Barsetti, Tuna Kalaycı, Sarah R. Graff, Nilüfer Baturayoğlu Yöney, Amanda Groff, Soran Avcıl, Canan Çakırlar Oddens, Jessica Robkin, Laurien Folkerts, Ruben Komen, Étienne Beaulac, Alain Goupil, Annalise Whalen, Atakan Atabaş, and Alexandria Orozco.*
- 2022 *"Lived Experience at Plinkaigalis, Lithuania"*. Baltic Research Forum. **Invited Alexandria Orozco, Co-Authors: Tosha Dupras, Rimantas Jankauskas.*
- 2022 *"Pathology, Trauma, Diet and Lived Experience at Plinkaigalis, Lithuania."* Paleopathology Association European Meeting. *Alexandria Orozco, Co-Authors: Tosha Dupras, Rimantas Jankauskas*

Field and Lab Experience

- 2024-2026 Manager of the Anthropology Teaching Laboratory at Oxford College (GA). This role included conducting collections based research for NAGPRA repatriation and consulting on NAGPRA projects for local institutions (University of North Carolina Chapel Hill)
- 2025-2026 Restoration of the Oxford Historical Cemetery in Oxford, GA. (PI) This is a community engaged project in collaboration of Oxford College and the City of Oxford.
- 2024 Postdoctoral researcher for the Kerkenes project in central Turkey
- 2022 Field Survey of Plinkaigalis, Lithuania
- 2017-2022 Volunteer in the UCF Laboratory for Bioarchaeological Sciences
- 2018 Transylvania Bioarchaeology Field School
- 2014 Archaeological Field School in Sicily

Awards

- 2025 **Phi Eta Sigma Oxford Teaching Award**
This honor is presented to esteemed Oxford professors who demonstrate a profound interest in student learning and an extraordinary ability to inspire those they teach.
- 2022 **AIM High Impact Award (Group Award)**
The AIM (Affordable Instructional Materials) High award recognizes faculty and staff who made efforts to reduce the cost of instruction for students.
- 2022 **Student Scholar Symposium Student Poster Award**

Professional Development

- 2025 **IPLA Workshop**
Oxford College of Emory University. March 14. Oxford, GA. This workshop focused on AI in higher education featuring guest speaker John Warner.
- 2021 **Inclusion Champion Training**
The University of Central Florida. This is certification program through the University of Central Florida aimed at promoting increased awareness and promotion of diversity.

Department, Discipline, and University Service

Campus Community Support	Oxford First-Gen and Family Dinner programs. <i>Oxford College of Emory University. Oxford, GA. Fall 2025</i>
	The Haunted Hunt - Cultural Heritage Scavenger Hunt. <i>Oxford College of Emory University. Oxford, GA. Fall 2024 *Collaboration with the Student Activities Committee and Office of Campus Life</i>
	Anthropology Mentorship Program (AMP). <i>University of Central Florida. Orlando, FL. Fall/Spring 2022</i>
	Graduate Anthropology Association. <i>University of Central Florida. Orlando, FL. President (2019), Vice President (2020), Public Outreach Coordinator (2018)</i>
Committees	OxWell Collective. <i>Oxford College of Emory University. Oxford, GA. Spring 2025-Pres. OxWell is Oxford's campus-wide framework for student well-being, designed to Engage, Educate, Empower, and Evolve our students through intentional initiatives. I serve as the lead for Communications and Culture Change on this committee.</i>
	Search committee member for the Director of Life Design, Leadership, and Engagement in Campus Life. <i>Oxford College of Emory University. Summer 2025 Oxford, GA. This senior-level position is crucial for developing enhanced pathways for student development, leadership, and engagement beyond the classroom.</i>
	Eady Sophomore Service Award Selection Committee. <i>Oxford College of Emory University. Oxford, GA. Spring 2025. This award recognizes one student who has demonstrated exceptional service to the university community.</i>
Guest Lectures	Sociology of Horror. "Real Life Horror Stories". <i>Oxford College of Emory University (November 11, 2025). Oxford, GA. Alexandria Orozco. *Invited</i>
	Global Health Association. "Dinner in the Dirt". <i>Oxford College of Emory University (October 28, 2025). Oxford, GA. Alexandria Orozco. *Invited</i>
	Oxford Family Weekend. Anthropology Lecture and Activities. <i>Oxford College of Emory University (October 18, 2025). Oxford, GA. Alexandria Orozco. *Invited</i>
	Biotech and Biology Research Panel. "The Dead do not Bury Themselves".

*Oxford College of Emory University (April 24, 2025). Oxford, GA. Alexandria Orozco. *Invited*

Emory University and Oxford College Student Neuroscience Associations.
“Anthropology: The Past, Present, and Future”. *Oxford College of Emory University (November 19, 2024). Oxford, GA. *Invited*

Article Reviews **Reviewer for Studies in Digital Heritage.** Spring 2026.

Lab Service Consultation on repatriation of skeletal remains for faculty at the University of North Carolina, Chapel Hill.

Volunteer Osteology Lab Organization and protocol development for the Laboratory for Bioarchaeological Sciences at UCF. *University of Central Florida.*

Community Service

2025-Pres. **Oxford Historical Cemetery Restoration**
As part of my student-led research program I am organizing the restoration of a local cemetery. This is a partnership with Oxford (Student researchers and volunteers, the Oxford Organic Farm, Oxford Archives, Art, Theater, Environmental Science, Religious Life, and many others), local stakeholders in the community, and the City of Oxford.

2025 **Community Classroom. “The Dead do not Bury Themselves”.**
*Presented at Oxford City Hall by Oxford College of Emory University (September 29). Oxford, GA. Alexandria Orozco. *Invited*

2024 **STARBASE DoD**
The Department of Defense sponsors this STEM based summer camp programming at the University of Central Florida. I volunteered to assist and created archaeologically focused programming for their ‘Into the Barbieverse’ camp.

2018 **Getting Cultured Presentations**
Cub Scout program (2018, 1 program), Winter Park High School (2018, 3 programs), UCF Creative School (2018, 1 program)
This outreach program is designed to teach children of all ages about anthropology. I developed portions of the teaching material. The target audience for these presentations was Pre-K through High School.

2018 **Archaeologists for Autism Volunteer.**

This program facilitates hands-on archaeologically focused activities for students on the Autism spectrum and their families.

2013-2014 UNT Serves Community Member.

In this community I organized clean up initiatives and a fundraising event in conjunction with Bead for Life benefitting local craftspeople in Uganda.

2011-2013 Perot Museum General Volunteer and Paleontology Lab Preparator

As a volunteer I engaged with guests to foster curiosity about museum exhibitions and preformed live demonstrations. In the lab I assisted with preparation of fossils from Texas and Alaska.

Organizational Membership

2023- Pres. American Association of Biological Anthropologists

2022- 2026 Association for the Advancement of Baltic Studies

2024-2025 American Society of Overseas Research

2017-2021 University of Central Florida, Graduate Anthropology Association

Publicity on Research and Teaching Efforts

2025 Oxford College of Emory University. Article and video highlighting the Oxford Summer Experience Program. I was selected to teach a course supporting this program focused on building confidence in STEM topics and college readiness skills in 2025 and 2026. <https://oxford.emory.edu/news/2025/06/oxsummer-experience-program-2025.html>

2019 Dr. Iwona Kozieradzka-Ogunmaki, Site blog posting about sample preparation efforts. Published online at <http://meroe-project.uw.edu.pl/news/>.

Methods and Skills

Stable Isotopes	GIS Proficiency	Statistical Analysis
• Nitrogen, Oxygen, and Carbon Isotopic methods and interpretation (Bone and tooth samples, collagen, and carbonate) • FTIR • Sample and Chemical Preparation	• ArcMap/ESRI Products, including PRO • SQL • Model Building • 3D Map Building • Photogrammetry • Crime Mapping and Analysis	• SPSS • Multivariate Statistics • Spatial Statistics

• Osteology/Biological Profile assessment	• Digitization • Georectification	
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*Proficient in reading, writing, and speaking Arabic language.