

GRIFFON BINKOWSKI

Celebration, FL 34747
(407)-406-1471
GriffonBinkowski@ucf.edu

April 2026

EDUCATION

- Exp. 2026 **M.A.**, Anthropology at the University of Central Florida
Advisor: Dr. Lana Williams
Investigating Non-Destructive Handheld X-ray Fluorescence (HHXRF) Spectrometry for Grouping Individuals from Altun Ha, Belize, and Kellis, Egypt, Using Trace Element Analysis of Archaeological Dental Enamel (in progress)
- 2023-2024 **B.A.**, Anthropology at the University of Central Florida
Honors Undergraduate Thesis:
Handheld X-ray fluorescence (HHXRF) as a Non-Destructive Method for Trace Element Analysis of Ancient Maya (Pre-Conquest 800 BC - AD 950) Teeth from Altun Ha, Belize
- 2018-2021 **A.A.**, General Studies at Valencia College

GRANTS AND AWARDS

- 2026 **Order of the Pegasus – Class of ‘26**
Outstanding excellence in academics, research, leadership, and community service as a graduate student at the University of Central Florida.
- 2026 **Graduate Teaching Assistantship (\$3,500)**
- 2025-2026 **Graduate Teaching Assistantship (\$10,000)**
- 2025 **UCF College of Graduate Studies Presentation Fellowship (\$500)**
Handheld X-ray fluorescence (HHXRF) as a Non-Destructive Method for Trace Element Analysis of Ancient Maya (Pre-Conquest 800 BC - AD 950) Teeth from Altun Ha, Belize
- 2025 **Graduate Teaching Assistantship (\$5,000)**
- 2024 **Outstanding Research-Intensive Award in the Amy Zeh High-Impact Practice Student Showcase**
Comparative analysis of metric and non-metric ancestry estimation methods of Maya individuals (\$300)

2023 **Summer Undergraduate Research Fellowship program scholarship**
Non-Destructive Trace Element Analysis of Teeth from Altun Ha, Belize
(\$2,000)

2023 **Allyn M. Stearman Research Scholarship** (\$350)

CONFERENCE PRESENTATIONS

2025 **Florida Archaeological Society Annual Meeting**
Binkowski G., Richards E.
New Fieldwork Findings from DeSoto Grove at Cape Canaveral

2025 **American Association of Biological Anthropologists Annual Meeting**
Handheld X-ray Fluorescence (HHXRF) as a Non-destructive Method for Trace Element Analysis of Ancient Maya Teeth from Altun Ha, Belize

2025 **American Association of Biological Anthropologists Annual Meeting**
Summer Camp and Sensory Science: Florida Biological Anthropology for a K-5 Audience

2025 **SOURCES Annual Conference: Teaching with Primary Sources**
Binkowski G., Hazen K., McLeavy L.
Behind the Scenes: A Discussion on Activity Design & Creation with The History Center

2024 **Amy Zeh High Impact Practice Student Showcase**
Binkowski G., Cook C., Faculty Advisor: Freidline S.
Comparative analysis of metric and non-metric ancestry estimation methods of Maya individuals

2023 **UCF Summer Research Showcase**
Preliminary Investigation into Non-Destructive Trace Element Analysis of Teeth from Altun Ha, Belize

2023 **Florida Anthropological Society**
Langgle M, **Binkowski G,** Griffin A, Nussbaum K, Advisor: Wheeler S
The Uncovering and Restoration of Uncharted Graves at Cape Canaveral

2023 **UCF Student Scholar Symposium**
Langgle M, **Binkowski G,** Griffin A, Nussbaum K, Advisor: Wheeler S
The Uncovering and Restoration of Uncharted Graves at Cape Canaveral

FIELD EXPERIENCE

- 2025 **Dayr al-Barsha Project, Minya, Egypt**
Ancient funerary site in Middle Egypt. XRF, excavation, osteological analysis.

- 2025 **Cape Canaveral Archaeological Mitigation Project, Cape Canaveral, Florida**
Southeastern American Paleoindian and historic site. Crew chief direction, excavation, shovel test pits, soil probing, phase I and phase II archaeology. 19th century focus.

- 2023 **Cape Canaveral Archaeological Mitigation Project, Cape Canaveral, Florida**
Southeastern American Paleoindian and historic site. Excavation, shovel test pits, cadaver dogs, soil probing, phase I and phase II archaeology.

PROFESSIONAL EXPERIENCE

- 2026-Present **Full-time Educator**, Orlando Science Center, Orlando, FL
Develop and implement science education curricula. Engage guests in STEM-focused learning utilizing exhibitions and interactive science experiments. Involved in community engagement through grant-funded projects and off-site programs.

- 2025-2026 **Marquee Events Costuming Coordinator**, Universal Orlando Resort, Orlando, FL
Coordinated logistics and operations between management and specialists teams, maintaining detailed records, tracking project timelines, and ensuring proper handling, maintenance, and organization of costume assets in a fast-paced environment.

- 2025 **Museum Collections Specialist - Internship**, Orange County Regional History Center, Orlando, FL
Conceived of and implemented a multi-phase program to refine and conserve archaeological materials. Identified, packed, and researched objects for long-term housing and management; recommended objects for deaccession. Proficio experience.

- 2022-2025 **Educator**, Orange County Regional History Center, Orlando, FL
Developed museum curriculum in accordance with Florida state standards. Lead museum tours for all ages, serve as lead teacher for a 10-week summer camp program, and engage in public outreach.

- 2021-2025 **Marquee Events Costuming Lead**, Universal Orlando Resort, Orlando, FL

- 2025 **Crew Chief - Internship**, Cape Canaveral Archaeological Mitigation Project, Cape Canaveral, FL

Phase I and Phase II archeology at Paleoindian and historic 19th-century Florida coastal sites. Directed GPS data collection, shovel test pits, and surface survey.

2023 **Field Tech - Internship**, Cape Canaveral Archaeological Mitigation Project, Cape Canaveral, FL

Phase I and Phase II archeology at Paleoindian and historic sites. GPS, soil probing, and cadaver dog used to locate historic graves. Historic grave cleaning and restoration.

2020-2022 **Substitute Teacher**, Osceola County School District, Kissimmee, FL
Includes service as a long-term substitute teacher for 5 classes, each totaling 2 months.

TEACHING EXPERIENCE

2025-Present **Graduate Teaching Assistant**, University of Central Florida, Orlando, FL

- Life and Death in Ancient Egypt
- Mummies, Zombies, & Vampires: Anthropology of the Undead
- Magic, Ritual, and Belief
- Digging Up Disney: An Archaeology of WDW, FL

2026-present **Full-time Educator**, Orlando Science Center, Orlando, FL

2022-2025 **Educator**, Orange County Regional History Center, Orlando, FL

PROFESSIONAL PRESENTATIONS

2024 **Orange County Regional History Center**
Celebrating Celebration: History and Perspectives

COMMUNITY OUTREACH AND VOLUNTEER WORK

2025 **Celebration Lifelong Learning: Speaker Series**
Adventures in Anthropology: Ancient Egypt and Archaeology 101

2022-Present **Scout Counselor**, Scouting America, Orlando, FL

2024-Present **Bioarcheology Lab Assistant**, University of Central Florida, Orlando, FL

RESEARCH INTERESTS

Dental Analysis ▪ Community Archaeology ▪ Collections Management ▪ Portable X-ray Fluorescence Spectrometry ▪ Trace Element Analysis ▪ Repatriation ▪ Ancient Diet ▪

Osteology ▪ Cultural Heritage ▪ Public Outreach ▪ Museum Curation ▪ Public Education ▪ Household Archaeology ▪ New Kingdom and Amarna Period Egypt ▪ Body Modification

AFFILIATIONS

2024-Present Graduate Anthropology Association, University of Central Florida, **Public Outreach Coordinator**

2023-2024 Hominids Anonymous, University of Central Florida Anthropology Organization, **Treasurer**

2022-Present Society for American Archaeology (SAA)

2025-Present American Association of Biological Anthropologists (AABA)

2022-Present Scouting America

COMPUTER PROGRAMS

S1PXRF, ARTAX, Proficio, Microsoft Word, Microsoft Excel, Canva, Procreate

ADDITIONAL EXPERIENCE

Professional costume design and construction with a focus on stage costuming and 19th-century fashion. Knowledge in textiles, machine stitching, hand stitching, draping, and flat pattern drafting. Experience with a variety of industrial stitching and finishing machines. Experience in themed entertainment management and project coordination.

Travel to England, Scotland, Egypt, and China. Repeated travel to China.

REFERENCES

Dr. Lana Williams

Associate Lecturer and field bioarchaeologist
Department of Anthropology
Howard Phillips Hall 309
4000 Central Florida Blvd
Orlando, FL 32816
407-823-3092
Lana.Williams@UCF.edu

Kallie Turner

Curator of Exhibitions
Orange County Regional History Center
65 E. Central Boulevard
Orlando, FL 32801
407-836-8556
Karolyn.Turner@ocfl.net

Thomas E. Penders

Cultural Resources Manager, 45th Space Wing, United States Space Force, Patrick Space
Force Base, Brevard County, Florida
3365 Heather Drive
Titusville, FL 32769
321-307-0075
Pendarch@yahoo.com

Bekah Krumenacker

Marquee Events Costuming Supervisor
6000 Universal Blvd
Orlando, FL 32819
407-457-1464
Bekah.Krumenacker@udx.com