



Program of the *Mountain, Swamp, and Beach* Regional Forensic Anthropology Conference
9-10 November 2024, Pensacola, FL



“MSB Eve”: Friday, 8 November

Early arrivers can meet at [Goat Lips](#) for dinner and drinks (2811 Copter Rd, Pensacola, FL 32514), any time after 5pm.

Day One: Saturday, 9 November

UWF Historic Trust’s Bowden Building (120 Church St., Pensacola, FL 32502)

8:30am **Registration**
Complimentary coffee and bagels

Session One: Advances in Forensic Anthropological Method and Theory

9:00am **Opening Remarks**
Allysha P. Winburn, *University of West Florida*

9:15am **An Exploration into the Multifactorial Nature of Modern Entheseal Changes**
Emilie L. Wiedenmeyer, *Troy University*

9:30am **Assessment of MorphoPASSE Software for Undergraduate Forensic Anthropology Education: Integrating Sex Estimation Technology into the Classroom**
Elauna Hicks, *Middle Tennessee State University*

9:45am **Development and Validation of Protocols for using a *Dermestes maculatus* Colony in Faunal Remains Maceration**
Austin Gillis, Jesse Goliath, and Jennifer Seltzer, *Mississippi State University*

10:00am **Discussion**

* * *

Session Two: Exploring the Social and Structural Determinants of Morbidity, Mortality, and Case Resolution in Forensic Anthropological Work

10:15am **Injury Recidivism as Embodied Evidence of Structural Vulnerability and Violence: An Analysis of Fracture Occurrence and Surgical Intervention in a Modern Forensic CT Sample from New Mexico**
Emily Romdenne, *University of Wisconsin, Platteville*

10:30am **Oral Health as Evidence of Embodied Social and Structural Inequity in a New Mexico Forensic CT Sample**
Siena Ward, Taylor Perritt, and Allysha P. Winburn, *University of West Florida*

10:45am **Mapping the Unseen: Leveraging CrimeStat for Missing Persons Analysis**
Sarajane Smith-Escudero and Jesse R. Goliath, *Mississippi State University*



Program of the Mountain, Swamp, and Beach Regional Forensic Anthropology Conference
9-10 November 2024, Pensacola, FL



11:00am **Reading the Room: What Forensic Death Scenes Can Tell Us about the Lived Experience**

Michaela Andrusko, *University of West Florida*

11:15am **Discussion**

11:30am- **Break for Lunch**

1:00pm Not provided by MSB; attendees may dine at restaurants of their choosing. Many are within walking distance from the Bowden Building (see conference map).

Poster Session

1-2:00pm **Recommendations for Maintaining *Dermestes maculatus* Colonies to Prepare Osteological Material in the Southeastern United States.**

Madisen James, *Troy University*

Exploring Decomposition and the Influence of Burial Depth on Surface Soil pH in Mobile, AL

Tyler Fickling and Lesley A. Gregoricka, *University of South Alabama*

Call for Research: New Approaches to Identification Strategies for Missing and Unidentified Undocumented Migrants in the United States

Mollie Morgan, *Mississippi State University*

GIS Applications in the Management of Outdoor Anthropological Research Facilities

Savannah Truan-Walker and Mary Davis, *University of Tennessee, Knoxville*

* * *

Session Three: Forensic Anthropology Practice, Protocols, and Policies

2:00pm **In the Wake of Disaster: The Vital Importance of Forensic Anthropologists in Mass Fatality Events**

Jacob Jones and Siena Ward, *University of West Florida*

2:15pm **The Native American Graves Protection and Repatriation Act (NAGPRA) and Medicolegal Institutions: Developing Best Practice Guidelines and Practical Resources to Support Repatriation**

Mary E. Hill, *University of Georgia*

2:30pm **Reconstructing Diet and Migration: How Stable Isotope Analyses of Camelid Teeth from Chavín de Huántar, Peru, Can Inform Forensic Anthropological Practice**

Tierney Cunningham, *Vanderbilt University*



Program of the *Mountain, Swamp, and Beach* Regional Forensic Anthropology Conference
9-10 November 2024, Pensacola, FL



- 2:45pm **What's the Best Practice? Developing Standards in Forensic Anthropology**
Tiffany Fracchia, *Vanderbilt University*
- 3:00pm **Valuing Our Worth: Professionalizing Forensic Anthropology Expertise at the Hillsborough County Medical Examiner**
Jonathan D. Bethard, *University of South Florida*
- 3:15pm **The State(s) of Forensic Anthropology: Practice, Protocol, and Policy Variation**
Angela Dautartas, *Troy University*
- 3:30pm **Discussion**
- 3:45- **Social Hour**
4:45pm Complimentary snacks

* * *

Day Two: Sunday, 10 November

Florida Public Archaeology Network's Coordinating Center classroom (207 E Main St., Pensacola, FL 32502)

- 8:30am **Registration**
Complimentary coffee and donuts
- 9:00am- **Workshop: Transition Analysis**
12:00pm Presenters: Angela Dautartas, *Troy University*;
Jonathan D. Bethard, *University of South Florida*