

ALLYSHA P. WINBURN, PHD, RPA, D-ABFA

University of West Florida
Department of Anthropology
11000 University Parkway
Pensacola, FL 32514
Phone: (484) 332-6510
Email: awinburn@uwf.edu
Website: www.apwinburn.com

A bioarchaeologically trained forensic anthropologist with over 15 years of practical experience, I conduct biocultural research on the skeletal embodiment of social inequity; aging and joint disease; the use of quality control to reduce cognitive bias in forensic anthropology; and the pursuit of diversity and inclusivity among forensic anthropology practitioners and research foci.

CURRENT POSITION

2017- Associate Professor, **University of West Florida (UWF) Department of Anthropology**

CERTIFICATIONS

2020 Diplomat #136 of the **American Board of Forensic Anthropology (ABFA)**
2015 **Registered Professional Archaeologist (RPA) #33855844**

EDUCATION

2017 **Ph.D.**, Anthropology, **University of Florida (UF)**
Dissertation: *Skeletal Age Estimation in Modern European-American Adults: The Effects of Activity, Obesity, and Osteoarthritis on Age-Related Changes in the Acetabulum.*

2008 **M.A.**, Anthropology, **New York University (NYU)**
Thesis: *A Comparison of Pelvic Age-Estimation Methods on two Modern Iberian Populations: Bioarchaeological and Forensic Implications.*

2003 **B.A.**, Archaeological Studies, **Yale University**
-Cum Laude graduate
-Distinction in the Archaeological Studies Major
Undergraduate Thesis: *England's Missing Children: The Search for Anglo-Saxon Conceptions of Childhood at an 8th-9th Century Christian Cemetery Site.*

GRANTS AND AWARDS

EXTERNAL

Society of Forensic Anthropologists (SOFA) Atlas Grant to support ongoing, CT-based research investigating skeletal and dental evidence of structural vulnerability, 2023 (\$516)

Wenner-Gren Post-PhD Research Grant, 2022
"Visualizing Structural Vulnerability: Skeletal and Dental Evidence of Embodied Social Marginalization from Anonymized CT Imagery"; co-PIs Katie Miller Wolf and Meredith Marten of the UWF Department of Anthropology (\$19,842)

Forensic Sciences Foundation Kenneth S. Field Grant, 2021, "Investigating Forensic Anthropologists' Training and Understanding of the Theoretical Basis of Forensic Anthropology Practice," with PI An-Di Yim (Truman State University) and co-PI Michala Stock (Metro State University, Denver) (\$1,000)

RPA Equipment Grant, 2021 "The UWF Indigenous Remains Repatriation Project"; co-PI Katie Miller Wolf (\$779.68)

Ellis R. Kerley Forensic Sciences Foundation Scholarship, 2017 (\$2,500)
National Institute of Justice (NIJ) FY 15 Graduate Research Fellowship Program in Science, Technology, Engineering, and Mathematics (Grant #: 2015-R2-CX-0009), "Skeletal Age Estimation in Modern U.S. Adults: The Effects of Activity, Body Mass, and Osteoarthritis on Age-Related Changes in the Acetabulum" (\$42,671)
P.E.O. Scholar Award (International Chapter of the P.E.O. Sisterhood), 2015-16 (\$15,000)
American Association of Physical Anthropologists (AAPA) Pollitzer Travel Award, 2016 (\$500)
The Kosciuszko Foundation Tuition Scholarship, 2010 and 2011 (\$2,000/year)
Polish-American Scholarship, 1999 (\$7,000)
National Merit Scholar, 1999 (no monetary award accepted by Yale University)

INTERNAL

UWF's Askew Institute for Multidisciplinary Studies (AIMS) Research Fellowship, awarded to the UWF Biocultural Research Group (Allysha P. Winburn, Meredith G. Marten, and Katherine A. Miller Wolf), 2023-2026 (\$100,000)
UWF Career Development and Community Engagement High-Impact Practices ("HIP") Showcase: Best Internship/Field Experience ("Crime Scene Archaeology: Unearthing Forensic Science at UWF's Forensic Anthropology Field School"), 2023 (\$500)
UWF Student Government Association (SGA) Distinguished Teaching Award, 2022 (\$200)
UWF Faculty Excellence in Teaching Award, 2021 (\$2,000)
UWF HIP and Experiential Learning Grant to support forensic anthropology field school, 2020-21 (\$2,804) and 2021-22 (\$658)
UWF Office of Research Administration and Engagement Distinction in Research and Scholarly Activities (no monetary award)
University of New Hampshire (UNH) College of Health and Human Services Research Affinity Group Funding, "Social and Health Service Utilizations Among Low-Income Elders in Subsidized Senior Housing" (*Aging Affinity Group*, with co-applicants from the UNH Center on Aging and Community Living and the departments of Anthropology, Social Work, Occupational Therapy, Recreation Management, and Nursing), 2017 (\$8,031)
UNH College of Liberal Arts Pedagogical Development Funding, 2017 (\$800)
Three-Minute Thesis (3MT®) Runner-up, UF finals, 2016 (\$350)
UF Graduate School Doctoral Research Travel Award, 2015 (\$4,998)
William R. Maples Award for dissertation research in forensic anthropology, 2015 (\$2,000)
UF Graduate Student Teaching Award (Human Osteology), 2014-2015 (\$500)
One of 13 UF graduate student instructors honored for teaching excellence
UF Grinter Fellowship, 2010, 2011, and 2012 (\$2,000/year)
NYU Graduate School of Arts and Science Tuition Aid Award, 2006 and 2007 (\$8,000/year)
Yale Council on Archaeology Summer Travel Fellowship, 2002 (\$2,000)
Yale Calhoun College Class of '59 Research Fellowship, 2000 and 2001 (\$500/year)
Yale College Scholarship, 1999-2003 (\$15,000/year)

FUNDING SECURED FOR UNDERGRADUATE RESEARCHERS

UWF Office of Undergraduate Research (OUR) funding to support research on experiences of funeral attendance among residents of Northwest Florida. Raife Chekov, 2022 (\$320)
UWF OUR Summer Undergraduate Research Program (SURP)
Funding for research on frequency of vertebral pathologies (scoliosis, kyphosis, and lordosis) in anonymized CT imagery from the New Mexico Decedent Image Database ([NMDID](#)). Jeanell Varnadore, 2021 (\$2,500).
UWF OUR SURP Funding for research investigating causes of non-carious dental lesions (abfractions) in anonymized CT imagery of decedents from the NMDID. Zhariyah James, 2021 (\$2,500 + \$163 supply fund).
UWF OUR Travel Grant to present at the 2020 National Conference on Undergraduate Research (NCUR). Michaela Franklin, PI, 2019.
UWF OUR SURP Funding for research on the accuracy of 3D scanning and printing for the replication of human skeletal fragments. Leah Jordan, PI, 2019 (\$2,500 + \$500 stipend)
UWF OUR SURP Funding for research on Black perspectives on body donation for purposes of anthropological study. Antaya Jennings, PI, 2018 (\$1,500 + \$500 stipend)

PEER-REVIEWED PUBLICATIONS

Underlined names are student co-authors

- In review Erin Penning and Allysha P. Winburn. **Reintroduction Observations of Captive, Hand-Reared Red-Handed Tamarins (*Saguinus midas*)**. *New Florida Journal of Anthropology*.
- Revised Andrea Palmiotto, Allysha P. Winburn, Christine Pink, Carrie LeGarde, and Carrie A. Brown. **Forensic Anthropologists and Estimates of Skeletal Completeness: The Impacts of Training and Experience**. *Science and Justice*.
- In press Raphaella M. Meloro, Sean D. Tallman, Carl G. Streed, Justin T. Stowell, Thomas A. Delgado, Jaxson D. Haug, Anthony Redgrave, and Allysha P. Winburn. **A Framework for Incorporating Diverse Gender Identities into Forensic Anthropology Casework and Theory: Recommendations for Inclusive Practices**. *Current Anthropology*.
- In prep Meredith G. Marten, Claire Kircharr, and Allysha P. Winburn. **Beyond Behavior and Biology: Preliminary Investigations of Social and Structural Determinants of Infant Mortality in a Florida (FIMR) Dataset**. Submission to *Pediatrics* planned for Dec 2023.
- In prep Meredith G. Marten*, Claire Kircharr*, and Allysha P. Winburn. **Assessing the Social and Structural Determinants of Health and Infant Death: A Structural Vulnerability Assessment Tool for FIMR Case Review Teams (SVAT-FIMR)**. Submission to *Pediatrics* planned for Dec 2023. *Equal first authors.
- 2023 BoRin Kim, Chung Hyeon Jeong, Sojung Park, Casey Golomski, Marguerite Corvini, John Wilcox, Allysha P. Winburn, and Emily Blood. **Quality of Life Among Low-Income Older Residents in Subsidized Senior Housing: Rural vs. Suburban Comparisons**. *Journal of Social Service Research*. <https://doi.org/10.1080/01488376.2023.2271944>
- 2023 Jaymelee J. Kim, Allysha P. Winburn, Megan K. Moore, and Hannah Scott. **Adapting Forensic Case Reporting to Account for Marginalization and Vulnerability**. *Forensic Science International: Synergy* 7:100436. <https://doi.org/10.1016/j.fsisyn.2023.100436>
- 2023 Meredith G. Marten, Allysha P. Winburn, Ben Burgen, Spencer Seymour, and Taylor Walkup. **What Makes a “Good” Forensic Anthropologist?** *American Anthropologist* 125. <https://doi.org/10.1111/aman.13874>
- 2023 Taylor Walkup, Allysha P. Winburn, and Michala K. Stock. **Antemortem Tooth Loss as a Biomarker of Poverty: Dental Evidence of “Weathering” in a Contemporary U.S. Skeletal Sample**. *Forensic Science International: Synergy*:100333. <https://doi.org/10.1016/j.fsisyn.2023.100333>
- 2023 Caroline Znachko, Allysha P. Winburn, Meredith Frame, and Sarah Maines. **Operationalizing the Structural Vulnerability Profile within the Medical Examiner Context**. *Forensic Science International: Synergy*:100334. <https://doi.org/10.1016/j.fsisyn.2023.100334>
- 2023 Ariana Strasheim, Allysha P. Winburn, and Michala K. Stock. **Utility of Osteoarthritis as an Indicator of Age in Human Skeletal Remains: Validating the Winburn and Stock (2019) Method**. *Forensic Sciences* 3:2-5-230. <https://www.mdpi.com/2673-6756/3/2/16>
- 2022 Allysha P. Winburn, Katherine A. Miller Wolf, and Meredith G. Marten. **Operationalizing a Structural Vulnerability Profile for Forensic Anthropology: Skeletal and Dental Biomarkers of Embodied Inequity**. *Forensic Science International: Synergy Special Issue on Structural Vulnerability*. <https://doi.org/10.1016/j.fsisyn.2022.100289>
- 2022 Allysha P. Winburn, An-Di Yim, and Michala K. Stock. **Recentring Forensic Anthropology within a Multifaceted Body of Evolutionary Theory: Strengthening Method by Making Theory Explicit**. *American Journal of Biological Anthropology*. <https://doi.org/10.1002/ajpa.24628>

- 2022 Stephanie Hartley, Allysha P. Winburn, and Itiel E. Dror. **Metric Forensic Anthropology Decisions: Reliability and Biasability of Sectioning-Point-Based Sex Estimates.** *Journal of Forensic Sciences* 67:68-79. <https://doi.org/10.1111/1556-4029.14931>
- 2022 Allysha P. Winburn, Phoebe R. Stubblefield, and Susan C. Antón. **Introduction to the Forensic Anthropology Special Issue on Diversity and Inclusion.** *Forensic Anthropology* 5: 79-83. <https://doi.org/10.5744/fa.2021.00232021>
- 2022 Allysha P. Winburn, Sean D. Tallman, Audrey L. Scott, and Cate E. Bird. **Changing the Mentorship Paradigm: Survey Data and Interpretations from Forensic Anthropology Practitioners.** *Forensic Anthropology* 5:115-132. <https://doi.org/10.5744/fa.2020.4028>
- 2022 Allysha P. Winburn, Antaya L. Jennings, Dawnie W. Steadman, and Elizabeth A. DiGangi. **Ancestral Diversity in Skeletal Collections: Perspectives on African-American Body Donation.** *Forensic Anthropology* 5:141-152. <https://doi.org/10.5744/fa.2020.1023>
- 2021 Sean D. Tallman, Nicolette M. Parr, and Allysha P. Winburn. **Assumed Differences; Unquestioned Typologies: The Oversimplification of Race and Ancestry in Forensic Anthropology.** *Forensic Anthropology* 4:73-96. <https://doi.org/10.5744/fa.2020.0046>
- 2021 Stephanie Hartley and Allysha P. Winburn. **A Hierarchy of Expert Performance as Applied to Forensic Anthropology.** *Journal of Forensic Sciences* 66:1617-1626. <https://doi.org/10.1111/1556-4029.14761>
- 2021 Aubrie Sanchez, Sean D. Tallman, Allysha P. Winburn, and Joshua Stefanik. **The Effects of Orthopedic Pathologies on the Prevalence of Hip Osteoarthritis.** *Homo* 72:183-203. DOI: 10.1127/homo/2021/1329
- 2021 Allysha P. Winburn and Bridget F.B. Algee-Hewitt. **Evaluating Population Affinity Estimates in Forensic Anthropology: Insights from the Forensic Anthropology Database for Assessing Methods Accuracy (FADAMA).** *Journal of Forensic Sciences* 66:1210-12:19. <https://doi.org/10.1111/1556-4029.14731>
- 2019 Allysha P. Winburn, Michala K. Stock. **Reconsidering Osteoarthritis as a Skeletal Indicator of Age at Death.** *American Journal of Physical Anthropology* 170:459-473. <https://doi.org/10.1002/ajpa.23914>
- 2019 Carme Rissech, Allysha P. Winburn, Marta San-Millán, Jaume Sastre, Jairo Rocha. **The Acetabulum as an Adult Age Marker and the New IDADE2 (the IDADE2 Web Page).** *American Journal of Physical Anthropology* 169:757-764. <https://doi.org/10.1002/ajpa.23856>
- 2019 Allysha P. Winburn. **Validation of the Acetabulum as a Skeletal Indicator of Age at Death in Modern European-Americans.** *Journal of Forensic Sciences* 64:989-1003. <https://doi.org/10.1111/1556-4029.13972>
- 2017 Michala K. Stock, Allysha P. Winburn, George H. Burgess. **Skeletal Indicators of Shark Feeding on Human Remains: Evidence from Florida Forensic Anthropology Cases.** *Journal of Forensic Sciences* 62:1647-1654. <https://doi.org/10.1111/1556-4029.13470>
- 2017 Allysha P. Winburn, Katie M. Rubin, Carrie B. LeGarde, Janet E. Finlayson. **Use of Qualitative and Quantitative Techniques in the Resolution of a Small-Scale Medicolegal Case of Commingled Human Remains.** *Florida Scientist* 80:24-37. <https://www.jstor.org/stable/44202492>
- 2017 Allysha P. Winburn, Raphael Martinez, Sarah Schoff. **Afro-Cuban Ritual Use of Human Remains: Medicolegal Considerations.** *Journal of Forensic Identification* 67:1-30.

- 2016 Allysha P. Winburn, Sarah K. Schoff, Michael W. Warren. **Assemblages of the Dead: Interpreting the Biocultural and Taphonomic Signature of Afro-Cuban Palo Practice in Florida.** *Journal of African Diaspora Archaeology and Heritage* 5:1-37. <https://doi.org/10.1080/21619441.2016.1138760>
- 2015 Sean D. Tallman and Allysha P. Winburn. **Forensic Applicability of Femur Subtrochanteric Shape to Ancestry Assessment in Thai and White American Males.** *Journal of Forensic Sciences* 60:1283-1289. <https://doi.org/10.1111/1556-4029.12775>
- 2012 Carme Rissech, Jeremy Wilson, Allysha P. Winburn, Daniel Turbón, Dawnie W. Steadman. **A Comparison of Three Established Age Estimation Methods on an Adult Spanish Sample.** *International Journal of Legal Medicine* 126:145-155. <https://doi.org/10.1007/s00414-011-0586-1>
- 2011 Carl N. Stephan, Allysha P. Winburn, Alexander F. Christensen, Andrew J. Tyrrell. **Skeletal Identification by Radiographic Comparison: Blind Tests of Morphoscopic Methods Using Antemortem Chest Radiographs.** *Journal of Forensic Sciences* 56:320-332. <https://doi.org/10.1111/j.1556-4029.2010.01673.x>

PERSPECTIVES AND RESPONSES PUBLISHED IN PEER-REVIEWED JOURNALS

Underlined names are student co-authors

- 2022 Donovan Adams*, Justin Goldstein*, Mari Isa*, Jaymelee Kim*, Megan Moore*, Marin Pilloud*, Sean D. Tallman*, and Allysha P. Winburn*. **A Conversation on Redefining Ethical Considerations in Forensic Anthropology.** *American Anthropologist*. *Equal coauthors. <https://doi.org/10.1111/aman.13753>
- 2021 Allysha P. Winburn and Chaunese M.J. Clemmons. Response to Letter to the Editor regarding **Objectivity is a Myth that Harms the Practice and Diversity of Forensic Science.** *Forensic Science International (FSI): Synergy*. <https://doi.org/10.1016/j.fsisyn.2021.100212>
- 2021 Allysha P. Winburn and Chaunese M.J. Clemmons. **Objectivity is a Myth that Harms the Practice and Diversity of Forensic Science.** *FSI: Synergy*. <https://doi.org/10.1016/j.fsisyn.2021.100196>
- 2021 Allysha P. Winburn, Chaunese M.J. Clemmons*, Thomas A. Delgado*, Stephanie Hartley*, Krista E. Latham*, Marin A. Pilloud*, Sean D. Tallman*. **Responding to the American Academy of Forensic Sciences Vision, Mission, and Values Statements: Comments, Revisions, and Proposed Actions.** *FSI: Synergy*. *Equal coauthors. <https://doi.org/10.1016/j.fsisyn.2021.100197>

BOOK CHAPTERS

Underlined names are student co-authors

- Revised Allysha P. Winburn, Mark J. Winburn, and Cate E. Bird. **“Norman Rockwell-land” or “Death Capital of Maine”? An Anthropological Analysis of Race, Social Status, and Parochialism as Factors in the Perceived ‘Coziness’ of Crime in Cabot Cove.** In *‘Something Very Sinister is Going on Here’: The Cultural Value and Afterlife of Murder, She Wrote* (Eva Burke and Jennifer Schnabel, eds).
- 2022 Allysha P. Winburn and Sean D. Tallman. **Forensic Anthropology.** In *Encyclopedia of Forensic Sciences*. (Third Edition; Max Houck, Heidi Eldridge, Simon Lewis, Kevin Lothridge, Paul Reedy, and Lauren Wilson, eds). Elsevier.
- 2022 Allysha P. Winburn, Meredith G. Marten, Taylor Walkup, Allison Hutson, Enrique Plasencia **Theorizing Social Marginalization for Forensic Anthropology: Insights from Medical Anthropology and Social Epidemiology.** In *The Marginalized in Death: A Forensic*

Anthropology of Intersectional Identity in the Modern Era (Jennifer Byrnes and Iván Sandoval-Cervantes, eds). Chapter 5, pp. 121-149. Lexington Books, Washington, DC.

2021 Leah Jordan, Allysha P. Winburn. **Writing for Anthropology**. *UWF Writer's Handbook*, 3rd Edition. Raina (Bre) Garret, editor. Fountainhead Press, University of West Florida.

2018 Allysha P. Winburn
Subjective with a Capital S? Issues of Objectivity in Forensic Anthropology.
In *Forensic Anthropology: Theoretical Framework and Scientific Basis*, 1st Edition (Cliff and Donna Boyd, eds). Chapter 2, pp. 21-37. John Wiley & Sons Ltd., Hoboken, NJ.

OTHER SCHOLARLY CONTRIBUTIONS

2021 Sean D. Tallman and Allysha P. Winburn
Speaking of Race ([podcast](#)), hosted by Jim Bindon, Erik Peterson, and Jo Weaver.
Episode "Race and Ancestry in Forensic Anthropology."

2021 Chaunesey M.J. Clemmons and Allysha P. Winburn
The Forensic Sciences' Toxic Entanglement with the Myth of Objectivity ([article](#))
Forensic Magazine, February 22, 2021.

2020 Allysha P. Winburn
Case Study: Race and Ancestry with Dr. Allysha Winburn ([online video content](#))
In *Introduction to Anthropology*, OERCommons, Indiana University of Pennsylvania.

JOURNAL EDITORSHIP

2022- Guest editor, **Forensic Science International: Synergy** special issue on applying a Structural Vulnerability framework to forensic anthropology (with co-editors Jaymelee Kim and Megan Moore)

2020-21 Guest editor, **Forensic Anthropology** special issue on Diversity and Inclusion

2014-21 Associate editor, **European Journal of Anatomy**

TEACHING EXPERIENCE

2017- Associate Professor, **UWF Department of Anthropology**
Advanced Methods in Biological Anthropology
Evolutionary Theory
Forensic Anthropology
Forensic Field Recovery (5-week forensic archaeology field school)
Human Origins
Human Osteology
Introduction to Biological Anthropology
Modern Human Physical Variation
Primatology
Ritual Use of Human Remains

- 2016-17 Lecturer in Anthropology (Non-tenure-track faculty position), **University of New Hampshire (UNH) Department of Anthropology**
Blood, Bones, and Burials: Ritual Use of Human Remains Cross-Culturally
The Human Story: Evolution, Fossils, and DNA
Introduction to Forensic Anthropology
World Archaeological Cultures: North America
- 2016 Graduate Teaching Associate (Instructor of record), **UF Honors Program**
Skeleton Keys: An Introduction to Forensic Anthropology
- 2012-15 Graduate Teaching Associate (Instructor of record), **UF Department of Anthropology**
Human Osteology: Three semesters. Received UF Graduate Student Teaching Award.
Skeleton Keys: An Introduction to Forensic Anthropology (Online): Two semesters.
- 2011-15 Instructor, **the William R. Maples Center for Forensic Medicine (UF)**
Bugs, Bones, and Botany: short courses in skeletal analysis; field recovery.
- 2012 Course Developer, **UF Department of Anthropology; UF Center for Instructional Technology**
Skeleton Keys: An Introduction to Forensic Anthropology (Online)
- 2008-12 Teaching Assistant, **NYU and UF Departments of Anthropology**
Interpreting Human Skeletal Morphology, Human Osteology, Introduction to Biological Anthropology, Human Sexuality and Culture. Five semesters.

THESIS AND DISSERTATION COMMITTEES

*Committee chair

- 2023 Kevin Cabrera (MA), *Using Skeletal and Isotopic Data to Read Gender Experiences of Diet at the Classic Maya Site of Copan, Honduras*, **UWF**
- 2023 Raphaela Meloro (PhD), *Barriers to Lifecare and Deathcare for Transgender and Gender Non-Conforming Individuals*, **UF**
- 2023 Ilaisah Martinez (MA), *Analyzing the Language Used within Forensic Anthropological Population Affinity Reporting*, **UWF***
- 2022 Enrique Plasencia (MA), *Skeletal Markers of Stress: Investigating Possible Migrant Remains in a South Florida Cold-Case Sample*, **UWF***
- 2022 Ariana Strasheim (MA), *Validating the Use of Osteoarthritis as an Indicator of Age in Human Skeletal Remains*, **UWF***
- 2022 Taylor Walkup (MA), *Does Structural Violence Impact Forensic Anthropological Age Estimation? Investigating Skeletal Indicators of Biological "Weathering" in Modern U.S. Individuals*, **UWF***
- 2021 Allison Hutson (MA), *Comparisons of Mortuary Data and Demography for AME Zion Cemetery and the "Poor Farm" in Pensacola, Florida*, **UWF***
- 2020 Stephanie Hartley (MA), *A Hierarchy of Expert Performance as Applied to Forensic Anthropology*, **UWF***

- 2020 Samantha Coberly (PhD), *An Examination of Gunshot Wounds to the Neck and Torso*, **UF**
- 2020 Amanda Friend (PhD), *Florida Caribbean Migrant Deaths: A Multi-Isotope Approach to Detection*, **UF**
- 2019 Aubrie Sanchez (MA), *The Effects of Orthopedic Pathologies on the Prevalence of Hip Osteoarthritis*, **Boston University (BU)**
- 2018 Stella Simpsiridis (MA), *Death in the Port City: A Look at Gravestones, Religion, and Status in Mobile, Alabama's Church Street Graveyard*, **UWF**
- In prep Kandiss Campbell (MA), *Biodistance in the Roman Empire*, **UWF***
- In prep Emily Romdenne (MA) *Injury Recidivism Among a Sample of Modern, Forensic Case Decedents from New Mexico, U.S.*, **UWF***
- In prep Michaela Andrusko (MA) *A Retrospective Analysis of Skeletal Preservation and Decedent Demographics from Clandestine Graves and Surface Scatters in Florida's First Medical Examiner District*, **UWF***
- In prep Kathryn Patterson (MA), *Pain in the Roman World: Uncovering the Experience of Osteoarthritis in the Imperial Period*, **UWF***

SELECTED INVITED LECTURES

- 2019 The SanMillán-Rissech Method of Acetabular Age Estimation and the Associated IDADE2 Website (workshop), **16th Annual Chico Forensic Conference**, California State University (CSU), Chico.
- 2019 Afro-Cuban Ritual Remains in Florida Forensic Casework, **16th Annual Chico Forensic Conference**, CSU, Chico.
- 2019 Keynote Lecture (Collaboration, Community, and Critique: The Best Model for the BEST Bioanthropologists) **Beaches, Everglades, Springs, and Tropics (BEST) Regional Forensic Anthropology and Bioarchaeology Conference**, St. Petersburg, FL
- 2017 Form, Function, and Female Identity: Sex vs. Gender in Forensic Anthropology, *Feminist Iconography Lecture and Reception*, **UWF Women's Studies Collective and the Pensacola Museum of Art**
- 2017 Developing a Holistic Forensic Anthropology, *M.S. Program in Forensic Anthropology*, **BU School of Medicine, Department of Anatomy and Neurobiology**
- 2016 Excavating 9/11: The Forensic Anthropological Response to the World Trade Center Disaster. *Fall Justice Studies/Anthropology Colloquium*, **UNH**
- 2016 Military Anthropology: The POW/MIA Recovery Mission and the Role of the U.S. Military in the Development of Forensic Anthropology, *43rd annual Educational Conference*, **Florida Association of Medical Examiners**
- 2015 The Role of the Forensic Anthropologist in the Medicolegal System, *Police Medicolegal Investigation of Death Seminar*, **Miami-Dade Medical Examiner Department**

FORENSIC ANTHROPOLOGY CONSULTING CONTRACTS

- 2017- **Alabama Department of Forensic Sciences (ADFS)**, maximum of \$15,000/year
- 2017- **Florida Medical Examiner System, District 1**

MEDICOLEGAL TESTIMONY

- 2023 State of Alabama vs. Samuel Matthew Sullivan. Case No. 2020-900007.00. The Circuit Court of Washington County, AL. Pre-trial meeting with defense attorneys.
- 2023 State of Florida vs. Giles Curt Jones. Case No. 1721CF004112-N. The 1st Judicial Circuit, Escambia County, FL. Expert-witness testimony, jury trial.
- 2022 State of Florida vs. Giles Curt Jones. Case No. 1721CF004112-N. The 1st Judicial Circuit, Escambia County, FL. Defense deposition.
- 2015 State of Florida vs. Michael Eugene Hancock. Case No. 38-2014-CF-536-A. The 8th Judicial Circuit, Levy County, FL. Pre-trial meeting with prosecuting attorney.
- 2015 State of Florida vs. Michael Eugene Hancock. Case No. 38-2014-CF-536-A. The 8th Judicial Circuit, Levy County, FL. Defense deposition.

LABORATORY MANAGEMENT AND FIELD SUPERVISOR POSITIONS

- 2017- Laboratory Director, **UWF Biological Anthropology Laboratory**
- 2023 Project Forensic Anthropologist (team lead), **Carlisle Barracks Disinterment Program**, consulting for **New South Associates** and the **Office of Army Cemeteries (OAC)**
- 2015-16 Quality Assurance Coordinator, **C.A. Pound Human Identification Laboratory (CAPHIL)**
- 2014 Field Director, Transylvania Medieval Funerary Excavations (archaeological field school), **Archaeotek Archaeological Techniques and Research Center**
- 2012 Interim Project Manager, "*The K-208*" (a commingled assemblage of Korean War-era human skeletal remains) **Joint POW/MIA Accounting Command, Central Identification Laboratory (JPAC-CIL)**

LABORATORY AND FIELD EXPERIENCE

- 2023 Forensic Anthropologist (Consultant), **Indiana University of Pennsylvania Forensic Archaeology Field School**, Buchen, Germany
- 2014-15 Senior Forensic Anthropology Analyst, **CAPHIL**
- 2014-15 Research Fellow, **Oak Ridge Institute for Science and Education (ORISE)**, in collaboration with the former JPAC-CIL and current Defense POW/MIA Accounting Agency
- 2010-14 Forensic Anthropologist (GS), Department of Navy, **JPAC-CIL**
- 2010-13 Forensic Anthropology Analyst, **CAPHIL**
- 2012 Bioarchaeology Analyst, **Florida Museum of Natural History (FLMNH)**

- 2009-10 Forensic Anthropologist (ORISE Fellow), **JPAC-CIL**
- 2008-09 Forensic Anthropology Laboratory Technician (ORISE Fellow), **JPAC-CIL**
- 2008 Archaeological Field Technician, **Landmark Archaeology, Inc.**
- 2008 Anthropology Intern, **American Museum of Natural History**
- 2007-08 Forensic Anthropology Intern, **New York City Office of Chief Medical Examiner (NYC OCME)**
- 2007 Forensic Technician, **Phillips and Jordan “Anthropology Storm Riders”
Emergency Recovery of World Trade Center Remains (led by the NYC OCME)**
- 2007 Intern, **NYU Molecular Anthropology Laboratory**
- 2007 Technician, **NYU Skeletal Biology Laboratory**
- 2006 Anthropology Assistant, **NYU College of Dentistry**
- 2002 Field Volunteer and Member of Osteology Excavation Team, **SHARP – Sedgeford
Historical and Archaeological Research Project**
Anglo-Saxon Cemetery Site, Sedgeford, U.K.

PROFESSIONAL SERVICE

- 2023- Member, **Organization of Scientific Area Committees (OSAC) for Forensic Science** Scientific and Technical Review (STR) for OSAC Proposed Standard 2024-S-0001: *Guidance Document for Understanding and Implementing the Minimal Components of a Quality Assurance Program in Forensic Anthropology.*
- 2020- Member, **National Center for Fatality Review and Prevention** *Fetal and Infant Mortality Review (FIMR)* Team, Escambia County, FL
- 2017- Peer reviewer for **American Anthropologist, Current Anthropology, Forensic Anthropology, Journal of Forensic Sciences** and the **American Journal of Biological Anthropology.**
- 2016- Member, **AAFS ASB Anthropology Consensus Body.**
- 2022-23 Anthropology Section Chair, **American Academy of Forensic Sciences (AAFS).**
- 2020-23 Diplomate-at-large member, **ABFA Ad-Hoc Committee on Medicolegal Community Engagement and Student Outreach.**
- 2020-23 Member, Advisory Committee to the **RPA Registrar.**
- 2020-22 Member and chair (respectively) for the **AAFS Standards Board (ASB)** working groups on forensic anthropology standards for Age Estimation and Commingled Remains.
- 2022 Anthropology Section Secretary, **AAFS.**
- 2021 Program chair, Anthropology Section, **AAFS** 73rd annual meeting (virtual).
- 2020 Program co-chair, Anthropology Section, **AAFS** 72nd annual meeting (Anaheim, CA).

- 2019 Presentation symposium organizer, *Diversity and Inclusion in Forensic Anthropology*. **AAFS** 71st annual meeting (Baltimore, MD).
- 2017-19 Member, **AAFS Anthropology Section Standing Committee on Diversity and Inclusion**.
- 2016-17 Anthropology Section co-chair, **Florida Academy of Sciences**.
- 2016 Poster symposium co-organizer, *Toward a Holistic Forensic Anthropology*. **AAPA** 85th annual meeting (Atlanta, GA). Co-organizers: Drs. Jared Beatrice, Angela Soler, Jonathan Bethard, and Cate E. Bird.
- 2015-6 Mentor, **AAPA Committee on Diversity Undergraduate Research Symposium**
- 2015-16 Instructor, **CAPHIL** in-service short courses (fundamentals of archaeological mapping)

MEMBERSHIPS

- 2011- **Society for American Archaeology** Member
- 2010- **AAFS** Anthropology Section *Fellow*
- 2007- **American Association of Biological Anthropology (AABA)** Lifetime Member
- 2009-14 **Disaster Mortuary Operational Response Team Region 9 (DMORT-IX)**

COMMUNITY AND UNIVERSITY OUTREACH

- 2022 **Florida Public Archaeology Network (FPAN)** “Archaeology on Tap” lecture series. *Staking the Claim: How Forensic Anthropology Decomposed the Vampire Myth* (Pensacola, FL).
- 2021 **UWF College of Arts, Social Sciences, and Humanities** Downtown Lecture Series. *Forensic Science Unearthed: Exploring Crime Scene and Laboratory Casework with a UWF Forensic Anthropologist* (Pensacola, FL).
- 2020 **FPAN** “Zoom into Archaeology” virtual lecture series. *Forensic Anthropology and the POW/MIA Mission*.
- 2019 **Pensacola Archaeological Society** lecture series. *Saints, Spirits, and Cemeteries: Human Remains and Ritual Practice in Florida Communities* (Pensacola, FL).
- 2017-19 **UWF Undergraduate Anthropology Association** and **Graduate Anthropology Association**. Participated on faculty panels addressing topics of interest to UWF anthropology students; delivered multiple lectures on research, careers, casework, and other topics in forensic anthropology (Pensacola, FL).
- 2017 **Age of Champions** (UNH Center on Aging and Community Living). Interdisciplinary health fair to increase awareness of the benefits of physical activity among aging community members (Durham, NH).
- 2015-16 **Talk Science With Me**. Public conversations with Alachua County scientists and researchers (funding by the National Science Foundation and the Centers for Ocean Sciences Education Excellence). Micanopy, FL.

SELECTED RESEARCH PRESENTATIONS

Underlined names are student co-authors

*Presenting author

- 2023 **American Anthropological Association (AAA) annual meeting (Toronto). Executive Session: Transforming Structural Vulnerability Research: Bridging Ethnographic and Biocultural Approaches.** Meredith G. Marten,* Katherine A. Miller Wolf,* and Allysha P. Winburn* (organizers); Benjamin Burgen*, Jennifer Byrnes*, Jason de León*, Jaymelee Kim*, Robin Reineke*, James Quesada*, Iván Sandoval-Cervantes, Paula Tallman*, and Claire Wendland* (panelists).
- 2023 **AABA 92nd annual meeting (Reno, NV). Poster title: Theory-laden Forensic Science: Forensic Anthropology's Objectivity Problem (and what we can do about it).** Allysha P. Winburn*, Chaunese M.J. Clemmons*, Stephanie Hartley.
- 2023 **AABA 92nd annual meeting (Reno, NV). Poster title: Modeling Embodied Social Inequity from Skeletal and Dental Tissues: Presenting the Structural Vulnerability Profile (SVP) and Trait List.** Katherine A. Miller Wolf*, Allysha P. Winburn*, Meredith G. Marten, Emily Romdenne, Aliana Schwartz, K. Kirk.
- 2023 **AAFS 75th annual meeting (Orlando, FL). Presentation title: What Makes a 'Good' Forensic Anthropologist?** *Allysha P. Winburn*, Meredith G. Marten, Benjamin R. Burgen, Spencer K. Seymour, Taylor Walkup.*
- 2023 **AAFS 75th annual meeting (Orlando, FL). Poster title: In Science We Trust? An Analysis of Demographic Factors Influencing Faith in Forensic Science.** *Allysha P. Winburn*, Andrea Palmiotto, Christine M. Pink, Carrie LeGarde, Carrie A. Brown.*
- 2023 **AAFS 75th annual meeting (Orlando, FL). Poster title: How Complete Are These Remains? An Assessment of Training and Experience.** *Andrea Palmiotto*, Allysha P. Winburn, Christine M. Pink, Carrie A. Brown, Carrie LeGarde.*
- 2023 **AAFS 75th annual meeting (Orlando, FL). Poster title: Investigating Forensic Anthropologists' Training and Understanding of Evolutionary Theory.** *An-Di Yim*, Michala K. Stock, Allysha P. Winburn.*
- 2023 **AAFS 75th annual meeting (Orlando, FL). Poster title: Analyzing the Language used in Forensic Anthropology Population Affinity Reporting.** *Ilaisah Martinez*, Allysha P. Winburn, Sean D. Tallman*
- 2022 **AAFS 74th annual meeting (Seattle, WA). Poster title: Does Structural Violence Impact Forensic Anthropological Age Estimation? Investigating Indicators of Biological "Weathering" in Modern U.S. Individuals.** *Taylor Walkup*, Allysha P. Winburn.*
- 2022 **AAFS 74th annual meeting (Seattle, WA). Poster title: Applying a Biocultural Signature of Embodied Stress to Identify Latin American Migrants from a Cold-Case Sample in South Florida.** *Enrique Plasencia*, Allysha P. Winburn.*
- 2021 **AAA 120th annual meeting (virtual). Presentation title: Theorizing Social Marginalization for Forensic Anthropology: Insights from Medical Anthropology and Social Epidemiology.** *Meredith G. Marten*, Allysha P. Winburn*, Taylor Walkup*, Allison Hutson, Enrique Plasencia.*
- 2021 **AAFS 73rd annual meeting (virtual). Poster title: The Effects of Enhanced Quality Control (QC) Measures on Forensic Anthropological Practice.** *Raphaella M. Meloro*, Allysha P. Winburn, Valerie DeLeon.*
- 2017 **AAFS 69th annual meeting (New Orleans, LA). Poster title: Reconstructing Personhood: A Historical Perspective on Fragmentary Remains, DNA Technology,**

and Family Acceptance of Positive Identification of United States War Dead.
Christine Pink, Allysha P. Winburn.

SELECTED PEER-REVIEWED REPORTS (ANTHROPOLOGY)

Case Numbers Redacted

- 2023 UWF *Forensic Anthropology Report*. Allysha P. Winburn
Trauma analysis of human laryngeal hard tissues (hyoid, thyroid, cricoid) exhibiting evidence of sharp-force trauma (FL District 1).
- 2022 UWF *Forensic Anthropology Reports; Report of Association*. Allysha P. Winburn
Biological profile and trauma analyses on isolated femora that were reassociated based on metric and morphological pair matching and taphonomic consistencies (alligator scavenging). Association subsequently confirmed via DNA (FL District 1).
- 2021 UWF *Forensic Anthropology Report*. Allysha P. Winburn
Trauma analysis of human skeletal remains exhibiting evidence of sharp-force and blunt trauma (Florida Office of State Attorney).
- 2019 UWF *Forensic Anthropology Report*. Allysha P. Winburn
Trauma, biological profile, and taphonomic analysis of human skeletal remains exhibiting evidence of sharp-force trauma, blunt-force trauma, and extensive postmortem thermal alteration (ADFS).
- 2019 UWF *Forensic Anthropology Report*. Allysha P. Winburn
Trauma, biological profile, and taphonomic analysis of human skeletal remains exhibiting evidence of ballistic trauma (FL District 1).
- 2018 UWF *Forensic Anthropology Report*. Allysha P. Winburn
Biological profile, trauma, and forensic significance analysis of fragmentary human remains washed ashore in Pensacola Beach after Hurricane Michael (FL District 1).
- 2018 UWF *Forensic Anthropology Report*. Allysha P. Winburn
Biological profile, ante- and perimortem trauma, and taphonomic analysis of an individual identified through serial numbers on a total hip arthroplasty (ADFS).
- 2015 CAPHIL *Forensic Anthropology Report*. Allysha P. Winburn
Biological profile and taphonomic analysis of an individual exhibiting postmortem thermal alterations.
- 2013 JPAC-CIL *Forensic Anthropology Report: Consult Case for Baylor U*. Allysha P. Winburn
Biological profile, perimortem trauma, and taphonomic analysis of the skeletal remains of an unidentified migrant to the U.S.
- 2013 CAPHIL *Radiographic Comparison*. Allysha P. Winburn and Michael W. Warren
Radiographic comparison of postmortem radiographs with antemortem CT scans from a possible decedent (cranial and vertebral comparisons revealed numerous consistencies and no exclusionary features – a radiographic match).
- 2009 JPAC-CIL *Forensic Anthropology Report: Consult Case for the Arizona State Museum*. Allysha P. Winburn
Segregation, perimortem trauma, and ancestry analysis of a commingled skeletal assemblage allegedly collected from Banzai Cliff, Saipan (site of many Japanese civilian deaths during World War II), containing multiple adult and subadult individuals.
- 2009 JPAC-CIL *Forensic Anthropology Reports (Multiple)*. Allysha P. Winburn
Segregation of discrete individuals (via taphonomy, mtDNA analysis, and fragment refitting) from a large, World War II-era commingled assemblage; subsequent biological profile, perimortem trauma, and taphonomic analyses of the remains of five U.S. service members. Multiple instances of blunt-force trauma.

SELECTED PEER-REVIEWED REPORTS (ARCHAEOLOGY)

Case Numbers Redacted

- 2021 UWF *Field Recovery Report*. Allysha P. Winburn
Search and recovery of surface-scattered human remains, in collaboration with the FL District 1 MEO and Okaloosa County Sheriff's Office.
- 2020 UWF *Field Recovery Report*. Allysha P. Winburn
Search and recovery of surface-scattered human remains, in collaboration with the Alabama State Bureau of Investigation and the Covington County (AL) Sheriff's Office.
- 2019 UWF *Field Recovery Report*. Allysha P. Winburn
Search and recovery of human remains interred in a clandestine grave, in collaboration with the FL District 1 MEO and Santa Rosa County Sheriff's Office.
- 2014 CAPHIL *Field Recovery Report*. Allysha P. Winburn
Survey and excavation of remains clandestinely buried in a suburban backyard several years prior to recovery.
- 2013 JPAC-CIL *Search and Recovery Report*. Allysha P. Winburn, Recovery Leader
Survey, testing, and excavation of a Vietnam War-era aircraft crash site in the Socialist Republic of Vietnam.
- 2013 JPAC-CIL *Search and Recovery Report*. Allysha P. Winburn, Recovery Leader
Survey and excavation of an alleged Vietnam War-era burial location in the Socialist Republic of Vietnam.
- 2013 JPAC-CIL *Search and Recovery Report*. Allysha P. Winburn, Recovery Leader
Survey, testing, and excavation of a Vietnam War-era hilltop aircraft crash site and its associated debris field, in the Lao Peoples' Democratic Republic.
- 2013 CAPHIL *Field Recovery Report*. Allysha P. Winburn
Survey, line search, and surface recovery of remains deposited in and subsequently scattered throughout a wooded area.
- 2012 CAPHIL *Field Recovery Report*. Allysha P. Winburn
Survey and excavation of remains clandestinely buried in a wooded area several weeks prior to recovery.
- 2010 JPAC-CIL *Search and Recovery Report*. Allysha P. Winburn, Recovery Leader
Survey, testing, and excavation of two alleged Vietnam War-era burial sites in the Lao Peoples' Democratic Republic.

REFERENCES

- Dr. John Bratten** – Professor of Anthropology, UWF (former Department Chair)
PHONE: (850) 474-2706 EMAIL: jbratten@uwf.edu
- Dr. Meghan Howey** – Professor of Anthropology, UNH (former Department Chair)
PHONE: (603) 862-2518 EMAIL: meghan.howey@unh.edu
- Dr. Michael Warren** – Retired Director, CAPHIL, UF (dissertation advisor)
PHONE: (352) 273-8320 EMAIL: mwarren@ufl.edu
- Dr. Susan deFrance** – Professor of Anthropology, UF (former Department Chair)
PHONE: (352) 294-7531 EMAIL: sdef@ufl.edu