

# **Donovan M. Adams**

May 2025

Assistant Professor  
Department of Anthropology, HPH309  
University of Central Florida (UCF)  
Orlando, FL 32816  
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## **EDUCATION**

University of Nevada, Reno 2020

Anthropology, Ph.D.

**Dissertation:** *Community Development and Culture Negotiation during the Early Bronze Age in Western Anatolia*

**Thesis Advisor:** Marin Pilloud, Ph.D., D.-ABFA

Boston University School of Medicine 2015

Forensic Anthropology, M.S.

**Thesis:** *Odontometric Differentiation Between Southwest Hispanics, Native Americans, and European Americans*

**Thesis Advisor:** James Pokines, Ph.D., D-ABFA

University at Albany, SUNY (Summa cum laude) 2013

Anthropology, B.A. (Honors)

Human Biology, B.S.

**Honors Thesis:** *Cypriot Religion of the Early Bronze Age: Insular and Transmitted Ideologies, ca. 2500-2000 B.C.E.*

**Thesis Advisor:** Stuart Swiny, Ph.D.

## **RESEARCH INTERESTS**

Bioarchaeology: Early Bronze Age Eastern Mediterranean, biological distance, community identity, dental anthropology, quantitative methods, fuzzy logic, stress, paleodemography

Forensic anthropology: human skeletal and dental variation, sex/gender inclusive models, fuzzy logic, stress, biological normalcy, structural violence, quantitative methods

Ethics: scientific prejudice, racial and gender extremism, anthropological research design and communication

## **PROFESSIONAL EMPLOYMENT**

2024-Present **Secondary Joint Appointment**, National Center for Forensic Science  
University of Central Florida

2020-Present **Assistant Professor**, Department of Anthropology  
University of Central Florida

- 2019-2020     **Graduate Research Assistant**  
 NSF Grant (#1827338): *Creation, Maintenance, and Mobility of Neolithic Communities in Central Anatolia* (PIs: Marin A. Pilloud, Mehmet Somel, Christopher J. Knüsel, and Clark Spencer Larsen)  
 Computational aDNA analyses, data management, data analysis, and UNIX programming in association with the Middle East Technical University
- 2017            **Instructor**  
 Department of Anthropology; University of Nevada, Reno; ANTH 102, Introduction to Biological Anthropology; Spring and Fall Sessions
- 2015-2018     **Teaching Assistant**  
 Department of Anthropology; University of Nevada, Reno; ANTH 101, Introduction to Cultural Anthropology
- 2015            **Teaching Assistant**  
 Department of Anatomy and Neurobiology; Boston University School of Medicine; ANTH 705, Forensic Anthropology Techniques
- 2015            **Graduate Student Assistant**  
 Framingham Heart Study, Boston University School of Medicine

## HONORS AND AWARDS

- 2023            **Affordable Instructional Materials High Impact Group Award**  
 University of Central Florida
- 2021, 2022     ***Journal of Forensic Sciences* Top-Cited (01/01/2021-12/15/2022) Paper**  
 “Language use in ancestry research and estimation” with Christopher Maier and Alba Craig
- 2021            ***Journal of Forensic Sciences* Anthropology Noteworthy Article**  
 “Language use in ancestry research and estimation” with Christopher Maier and Alba Craig
- 2020            **William S. Pollitzer Student Travel Award (\$500)**  
 American Association of Biological Anthropologists
- 2019            **Public Engagement Award**  
 University of Nevada, Reno Department of Anthropology
- 2018            **WeBiG Conference Student Poster Competition (Honorable Mention)**  
 For poster entitled “Observer error in scoring dental morphology and its impact on forensic ancestry estimation” with Marin A. Pilloud

- 2018      **Albert A. Dahlberg Student Paper Competition**  
 Winner of best paper awarded by the Dental Anthropology Association for paper entitled “*Fuzzy Logic as an Approach for Assessing Regional Population Relatedness and Phenotypic Variation*” with Rebecca L. George and Marin A. Pilloud
- 2017      **Forensic Science Foundation Student Scholarship Award**  
 By American Academy of Forensic Sciences for abstract entitled “*Fuzzy logic as a novel statistical method for forensic ancestry estimation*” with Rebecca L. George
- 2017      **Outstanding Graduate Student Award**  
 By Graduate Student Association at University of Nevada, Reno
- 2017      **C. G. Turner II/Cambridge University Press Poster Competition Award**  
 Winner of best poster awarded by the Dental Anthropology Association for presentation entitled “*Sex estimation from dental crown and cervical metrics in a contemporary Japanese sample*” with Marin A. Pilloud, Diana Malarchik, and Chelsea Arce
- 2016      **WeBiG Conference Student Poster Competition**  
 Awarded second place for poster entitled “*Biodistance analysis of an Albuquerque Hispanic population: Unique population histories*”
- 2016      **BOASgrad Student Scholarship**  
 BOAS Anthropology Graduate Student Association  
 University of Nevada, Reno
- 2013      **Presidential Leadership Award for the Interfaith Center**  
 University at Albany, SUNY
- 2013      **Presidential Scholarship**  
 University at Albany, SUNY
- 2011-2013      **Presidential Honors Society**  
 University at Albany, SUNY
- 2010-Present      **Lambda Alpha Anthropology Honors Society**
- 2010-2013      **Dean’s List, University at Albany, SUNY**  
 University at Albany, SUNY

## **RESEARCH GRANTS & FELLOWSHIPS**

### *EXTERNAL FUNDING*

- 2022-2023      **Wenner-Gren Foundation Post-Ph.D. Research Grant (PI: Donovan M. Adams)**  
*Use of Anthropology in Extremist Audiovisual Media* (\$20,000)
- 2022-2023      **American Research Institute in Turkey (PI: Donovan M. Adams)**  
*Community Development and Biological Relationships in Early Bronze Age Anatolia* (\$2,500)
- 2019            **National Science Foundation Doctoral Dissertation Research Improvement Grant (PI: Marin A. Pilloud, Co-PI: Donovan M. Adams)**  
 Grant #:1848473  
*Community Development and Culture Negotiation during the Early Bronze Age in Western Anatolia* (\$15,070)

#### *INTERNAL FUNDING*

- 2018            **University of Nevada, Reno Graduate Student Association Research Grant Award (\$2,000)**
- 2018            **University of Nevada, Reno International Activities Grant (\$666.66)**
- 2018            **University of Nevada, Reno GSA Travel Award (\$500)**
- 2017            **University of Nevada, Reno GSA Travel Award (\$500)**
- 2016            **University of Nevada, Reno GSA Travel Award (\$500)**

#### *FELLOWSHIPS*

- 2018-2019      **Russell J. and Dorothy S. Bilinski Fellowship (\$30,000)**  
 University of Nevada, Reno

#### **PUBLICATIONS**

\* *indicates student author*

\*\* *indicates UCF student author*

*In prep indicates manuscripts currently being written/finalized*

#### *PEER-REVIEWED JOURNAL ARTICLES*

- 2025            Ferrell MJ, Schultz JJ, **Adams DM**. The application of decision trees for estimating osteological sex from common measurements of the skull. *Journal of Forensic Sciences*, 70(3), 854-867.

- 2025 Ferrell MJ, Schultz JJ, **Adams DM**. Decision trees for estimating osteological sex from the skull using an expanded suite of morphological traits. *Journal of Forensic Sciences*, 70(3), 835-853.
- 2025 **Adams DM**, Pilloud MA, Büyükkarakaya AM. The construction of community at Early Bronze Age Karataş-Semayük, southwestern Anatolia. *American Journal of Biological Anthropology*, 186(4), e70030.
- 2024 Ferrell MJ\*\*, Schultz JJ, **Adams DM**. Sex estimation research trends in forensic anthropology between 2000 and 2022 in five prominent journals. *Journal of Forensic Sciences*, 69(4), 1138-1154.
- 2024 **Adams DM**, Bedard JR, Blatt SH, Faisal E\*, Goliath JR, Gregory-Alcock G, Gruenthal-Rankin A, Morales Lorenzo PN, Smith AC\*, Tallman SD, Hawke RT, Whitelaw H\*. Speaking truth to power: Toward a forensic anthropology of advocacy and activism. *Humans*, 4(1), 50-65.
- Special issue: *Contemporary Concerns and Considerations in Forensic Anthropology*. Guest editors: Jesse R. Goliath, An-Di Yim, and Jessica K. Juarez.
- 2023 **Adams DM**, Blatt SH, Flaherty TM\*, Haug JD\*, Isa MI, Michael AR, Smith AC\*. Shifting the forensic anthropological paradigm to incorporate the transgender and gender diverse community. *Humans*, 3(3), 142-165.
- Special issue: *Contemporary Concerns and Considerations in Forensic Anthropology*. Guest editors: Jesse R. Goliath, An-Di Yim, and Jessica K. Juarez.
- 2022 **Adams DM** and Pilloud MA. The (mis)appropriation of biological anthropology in race science. *Forensic Anthropology*, 4(4):235-256.
- Special issue: *A Reassessment of Assessing Race: Ancestry Estimation and Its Implications for Forensic Anthropology and Beyond*. Guest editors: Heather J. H. Edgar and Marin A. Pilloud.
- 2021 **Adams DM** and Pilloud MA. Perceptions of race and ancestry in teaching, research, and public engagement in biological anthropology. *Human Biology*, 93(1):9-32.
- Special issue: *Changing the Landscape of Identity in Forensic Anthropology*. Guest editors: Brianna New and Bridget Algee-Hewitt.
- 2021 Yaka R, Mapelli I, Doğu A, Chyleński M, Kaptan D, Erdal ÖD, Vural KB, Koptekin D, Bayliss A, Mazzucato C, Çokoğlu SS, Lagerholm VK, Krzewińska M, Fer E, Karamurat C, Gemici HC, Dağtaş ND, Kılınç GM, **Adams D**, Munters A, Sağlıcan E, Milella M, Schotsmans E, Yurtman E, Çetin M, Yorulmaz S, Altınışik E, Ghalichi A, Juras A, Bilgin CC, Günther T, Stora J, Jakobsson M, de Kleijn M, Mustafaoğlu G, Fairbairn A, Pearson J, Togan İ, Kayacan N, Marciniak A, Larsen CS, Hodder I, Atakuman Ç, Pilloud M, Sürer

- E, Gerritsen F, Özbal R, Baird D, Erdal YS, Duru G, Özbaşaran M, Haddow SD, Knüsel CJ, Götherström A, Özer F, Somel M. Variable kinship patterns in Neolithic Anatolia revealed by ancient genomes. *Current Biology*, 11(7):2455-2468.e18.
- 2021 Maier C, Craig A\*, **Adams DM**. Language use in ancestry estimation and research. *Journal of Forensic Sciences*, 66(1):11-24.
- 2019 **Adams DM** and Pilloud MA. Sex estimation from dental crown and cervical metrics in a contemporary Japanese sample. *Forensic Anthropology*, 2(4):1-11.
- 2019 Pilloud MA, **Adams DM**, Hefner JT. Observer error and its impact on ancestry estimation using dental morphology. *International Journal of Legal Medicine*, 133:949-962.
- 2019 **Adams DM**, Swenson VM, Scott GR. Global distribution of marginal accessory tubercles of the maxillary premolars. *Dental Anthropology*, 32:8-15.
- 2019 **Adams DM**, Ralston CE, Sussman RA, Heim K, Bethard JD. Impact of population-specific dental development on age estimation using dental atlases. *American Journal of Physical Anthropology*, 168:190-199.
- 2018 Maier CA and **Adams DM**. Technical Note: Standard dimensions and definitions for the human palate. *Forensic Anthropology* 1:215-220.
- 2016 Scott GR, Schomberg R, Swenson V, **Adams D**, Pilloud MA. Northern exposure: Mandibular torus in the Greenlandic Norse and the whole wide world. *American Journal of Physical Anthropology*, 161:513-521.
- 2016 Pokines JT, King RE, Graham DD, Costello AK, **Adams DM**, Pendray JM, Rao K, Siwek D. The effects of experimental freeze-thaw cycles to bone as a component of subaerial weathering. *Journal of Archaeological Science: Reports*, 6:594-602.

#### *BOOK CHAPTERS (EDITOR-REVIEWED)*

- In review Pilloud MA, **Adams DM**, Philbin CS. “Dental bioaffinity within Boncuklu (and beyond).” *TBD – Archaeology of Boncuklu* (Douglas Baird, editor).
- 2022 George RL and **Adams DM**. “La Utilidad de Morfología Dentales en Estimación de Ascendencia Forense.” In: *Avances en Antropología Forense*. M. Quinto and J. Valdés (Eds.).

#### *EDITOR-REVIEWED*

- Submitted Comment requested for a submission provided to *Current Anthropology*.

- 2022            **Adams DM**, Goldstein JZ, Isa M, Kim J, Moore MK, Pilloud MA, Tallman SD, Winburn AP. A conversation on redefining ethical considerations in forensic anthropology. *American Anthropologist*, 124(3), 597-612.

## REPORTS

- 2021            Pilloud MA, **Adams DM**, Broehl K\*, Chu EY\*, Dern LL\*, Droke J\*, Kenessey D\*, Perash R\*, Smith E\*, Vlémincq-Medieta T\*, Wolfe C\*, Yukyi N\*. Bureau of Land Management Cultural Items Subject to the Native American Graves Protection and Repatriation Act (NAGPRA): Inventory of Human Remains from Earth Mother Cave.

## PRESENTATIONS

\* indicates student author

\*\* indicates UCF student author

- 2025            **Adams DM** and Trent CM\*\*. User interactions regarding race, gender, and anthropology on YouTube. Podium presentation at the 93<sup>rd</sup> Annual Meeting of the American Association of Biological Anthropologists, Baltimore, MD.
- 2025            Trent CM\*\* and **Adams DM**. Scientific distrust among QAnon community members following the 2020 Covid-19 pandemic. Podium presentation at the 93<sup>rd</sup> Annual Meeting of the American Association of Biological Anthropologists, Baltimore, MD.
- 2025            Ferrell MJ, Schultz JJ, **Adams DM**. The application of decision trees and random forest modeling for combining morphological and metric variables of the skull for osteological sex estimation. Podium presentation at the 77<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Baltimore, MD.
- 2024            Trent C\*\*, **Adams DM**, Büyükkarakaya AM. Utilizing two dental stress markers to infer the most stress periods of juvenility at Early Bronze Age Karataş-Semayük. Podium presentation at the Annual Meeting of the American Schools of Overseas Research, Boston, MA.
- 2024            Rose CN\*\* and **Adams DM**. Trends in bioarchaeology: Marginalization studies from 1970 to 2023. Submitted to the 92<sup>nd</sup> Annual Meeting of the American Association of Biological Anthropologists, Los Angeles, CA.
- 2024            Pilloud MA, Haddow SD, Somel M, Knüsel C, **Adams D**, Larsen CS. Maintenance and mobility of Neolithic communities in Anatolia. Submitted to the 92<sup>nd</sup> Annual Meeting of the American Association of Biological Anthropologists, Los Angeles, CA.

- 2024 **Adams DM** and Trent CM\*\*. Cultural Marxism, anthropology, and social media. Submitted to the 92<sup>nd</sup> Annual Meeting of the American Association of Biological Anthropologists, Los Angeles, CA.
- 2024 **Adams DM**, Trent CM\*\*, Sharpless JK\*\*. ForensicAnthroTok: The depiction of forensic anthropology on TikTok. Podium presentation at the 76<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Denver, CO.
- 2024 Ferrell MJ\*\*, Schultz JJ, **Adams DM**. A test of the applicability of decision trees for sex estimation utilizing an expanded suite of morphological traits. Podium presentation at the 76<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Denver, CO.
- 2023 **Adams DM** and Trent C\*\*. The relationship between anthropology and extremist TikTok. Podium presentation at the 122<sup>nd</sup> Annual Meeting of the American Anthropological Association, Toronto, Canada.
- 2023 Trent C\*\*, **Adams DM**, Büyükkarakaya AM. An analysis of the lived experiences of the juveniles of Early Bronze Age Karataş-Semayük. Podium presentation at the Annual Meeting of the American Schools of Overseas Research, Chicago, IL.
- 2023 **Adams DM**, Pilloud MA, Büyükkarakaya AM. An analysis of phenotypic diversity and mortuary treatment of females at Early Bronze Age Karataş-Semayük, Anatolia (c. 2700-2300 BCE). Podium presentation at the 91<sup>st</sup> Annual Meeting of the American Association of Biological Anthropologists, Reno, NV.
- 2023 Trent CM\*\*, **Adams DM**, Büyükkarakaya AM. The lived experiences of juveniles at Early Bronze Age Karataş-Semayük as identified through dental stress markers. Podium presentation at the 91<sup>st</sup> Annual Meeting of the American Association of Biological Anthropologists, Reno, NV.
- 2023 Lane KM\*\*, Schultz JJ, **Adams DM**. The utility of combining morphological and metric data into statistical frameworks for classification of osteological sex in the pubis. Podium presentation at the 75<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL.
- 2023 Ferrell MJ\*\*, Schultz JJ, **Adams DM**. A content analysis of sex estimation research in the Journal of Forensic Sciences between 2000 and 2021. Poster presentation at the 75<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences.
- 2022 **Adams DM**, Ralston C\*, McGehee K\*\*. Readability of bioanthropological journal and conference abstracts and the implications on science communication. Podium presentation at the 90<sup>th</sup> Annual Meeting of the American Association of Biological Anthropologists, Denver, CO.



- 2022 Lane K\*\*, **Adams DM**. Deconstructing biological sex by fuzzifying osteological sex: Implications for theoretically-informed practice. **Invited** podium presentation at the 90<sup>th</sup> Annual Meeting of the American Association of Biological Anthropologists, Denver, CO. (*Advances and Challenges in the Identification of Sex and Gender in Human Osteological Contexts*, co-chairs: Ashley C. Smith and Jenna Schall).
- 2022 Toyne JM, **Adams DM**, Carić M, Novak M. Dietary patterns can be “fuzzy”: An exploration of stable isotope data from Late Avar Period Šarengrad, Croatia, to explore the complexity of community identity. **Invited** podium presentation at the Society for American Archaeology Annual Meeting. (*Unstable Bodies: Integrating Chemical Isotopes and Critical Theory in Bioarchaeology*).
- 2022 **Adams D**, Ralston C\*, McGehee K\*\*. Readability of forensic anthropological abstracts. Podium presentation at the 74<sup>th</sup> Annual American Academy of Forensic Sciences Meeting, Denver, CO.
- 2022 Lane K\*\*, **Adams D**. Theoretical and methodological considerations of the estimation of osteological sex utilizing fuzzy rule-based inference systems. Podium presentation at the 74<sup>th</sup> Annual American Academy of Forensic Sciences Meeting, Seattle, WA.
- 2021 Lane K\*\*, **Adams DM**. Beyond the binary of biological sex: Implications for forensic anthropology. Presentation at the 4<sup>th</sup> Annual Integrating Anthropology Conference at the University of Central Florida.
- 2021 Yaka R, Mapelli I, Doğu A, Chyleński M, Kaptan D, Erdal ÖD, Vural KB, Koptekin D, Bayliss A, Mazzucato C, Çokoğlu SS, Lagerholm VK, Krzewińska M, Fer E, Karamurat C, Gemici HC, Dağtaş ND, Kılınç GM, **Adams D**, Munters A, Sağlıcan E, Milella M, Schotsmans E, Yurtman E, Çetin M, Yorulmaz S, Altınışik E, Ghalichi A, Juras A, Bilgin CC, Günther T, Stora J, Jakobsson M, de Kleijn M, Mustafaoğlu G, Fairbairn A, Pearson J, Togan İ, Kayacan N, Marciniak A, Larsen CS, Hodder I, Atakuman Ç, Pilloud M, Sürer E, Gerritsen F, Özbal R, Baird D, Erdal YS, Duru G, Özbaşaran M, Haddow SD, Knüsel CJ, Götherström A, Özer F, Somel M. Variation in genetic relatedness patterns among co-burials in Anatolian Neolithic societies. Presentation at the 9<sup>th</sup> International Symposium on Biomolecular Archaeology.
- 2021 **Adams DM**, Goodhart K\*, Pilloud MA, and Büyükkarakaya. Biological diversity and social organization at Early Bronze Age Karataş-Semayük. Poster presentation at the 89<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists. \*Resubmission as part of Throwback program of the AAPA.\*
- 2020 **Adams DM**, Pilloud MA, and Büyükkarakaya AM. Social organization and community identity formation at Early Bronze Age Karataş-Semayük. Podium

presentation at the 2020 Annual Meeting of the American Schools of Overseas Research.

- 2020 **Adams DM**, Goodhart K, Pilloud MA, and Büyükkarakaya. Biological diversity and social organization at Early Bronze Age Karataş-Semayük. Poster presentation at the 89<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists.
- 2020 Pilloud MA and **Adams DM**. Perceptions of race and ancestry in biological anthropology: Teaching, research, and public engagement. **Invited** poster presentation at the 89<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists. (*Expanding Boundaries: Embracing the Intersectionality of Forensic Anthropology to Account for the Changing Landscape of Identity in Current Casework*, co-chairs: Briana New and Bridget F. B. Algee-Hewitt).
- 2020 **Adams DM** and Pilloud MA. Ancestry estimation, race science, and scientific racism in forensic anthropology. **Invited** podium presentation at the 70<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Anaheim, CA. (*A Reassessment of Assessing Race: Ancestry Estimation and its Implications for Forensic Anthropology and Beyond*, co-chairs: Heather H. J. H. Edgar and Marin A. Pilloud).
- 2019 **Adams DM**. Diversity and social organization in Early Bronze Age Western Anatolia. Poster presentation at the University of Nevada, Reno Graduate Poster Symposium.
- 2019 **Adams DM** and Pilloud MA. Investigating kinship of early Neolithic communities in Anatolia. Poster presentation at the 2019 Annual Meeting of the American Schools of Oriental Research, San Diego, CA.
- 2019 **Adams DM** and Pilloud MA. Race science and its misuse of research in biological anthropology. Poster presentation at the 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, OH.
- 2019 Skipper C, Perash R, Cirillo L, Swenson V, **Adams DM**, George RL, Cole SJ, Hulse CN, Velmincq-Mendieta T, Kenessey D, Hay S, Pilloud MA. It's getting better all the time: A look at the contributions of Richard Scott to dental anthropology. Invited poster presentation at the 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, OH. (*Global Leadership in Dental Morphology Research: A Symposium in Honor of G. Richard Scott*, co-chairs: Marin A. Pilloud, Victoria M. Swenson, Donovan M. Adams).
- 2018 **Adams DM**. Race science and the misuse of anthropological research. Poster presentation at the University of Nevada, Reno Graduate Poster Symposium.

- 2018 **Adams DM** and Pilloud MA. Observer error in scoring dental morphology and its impact on forensic ancestry estimation. Poster presentation at the 5<sup>th</sup> Annual Western Bioarchaeology Group, Chico, CA.
- 2018 **Adams DM**, George RL, Pilloud MA. Fuzzy logic as an approach for assessing population relatedness and phenotypic variation. Podium presentation at the 87<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.
- 2018 **Adams DM** and George RL. Fuzzy logic as a novel statistical method for forensic ancestry estimation. Podium presentation at the 69<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- 2017 **Adams DM**, George RL, Pilloud MA. Fuzzy logic as an approach to understanding population relatedness. Poster presentation at the 5<sup>th</sup> Annual Western Bioarchaeology Group Meeting, Reno, NV.
- 2017 Blevins B and **Adams D**. Dental caries and diet of a medieval Transylvanian population. Poster presentation at the 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA.
- 2017 **Adams D**, Pilloud M, Malarchik D, Arce C. Sex estimation from dental crown and cervical metrics in a contemporary Japanese sample. **Invited** poster presentation at the 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA. (*Broadening Forensic Anthropology: Bringing East and Southeast Asia to the Forefront*, co-chairs: Sean Tallman and Matthew Go).
- 2017 **Adams DM**, Pilloud MA, Edgar HJH, Hefner JT. Observer error and its impact on ancestry estimation using dental morphology. Podium presentation at the 68<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, New Orleans, LA.
- 2016 **Adams DM**. Biodistance analysis of an Albuquerque Hispanic population: Unique population histories. Poster presentation at the 4<sup>th</sup> Annual Western Bioarchaeology Group Meeting, Sonoma, CA.
- 2016 **Adams DM**, Ralston C, Sussman R, Bethard JD. Impact of population-specific dental development on age estimation. Poster presentation at the 85<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.
- 2015 **Adams D**. Degree of sexual dimorphism in odontometrics and arcade dimensions in modern American populations. Poster presentation at the 84<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, St. Louis, MI.

- 2015      **Adams D**, Pokines JT, Bethard JD. Odontometric differentiation between Southwest Hispanics, Native Americans, and European Americans. Podium presentation at the 66<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL.

## **SYMPOSIA AND PANELS ORGANIZED**

- 2020      **Adams DM**. Student perspectives and involvement regarding diversity in the American Association of Physical Anthropologists. Panel sponsored by AAPA Student Committee. Annual Meeting of the American Association of Physical Anthropologists, Los Angeles, CA. \*Canceled due to COVID-19 pandemic\*
- 2019      Pilloud MA, Swenson VM, **Adams DM**. *Global Leadership in Dental Anthropological Research: A Symposium in Honor of G. Richard Scott*. Annual Meeting of the American Association of Physical Anthropologists, Cleveland, OH. Poster session with 15 presentations and discussant Clark Spencer Larsen.

## **INVITED DISCUSSANT POSITIONS**

- 2025      Delgado TA and Flaherty TM. *Exploring the Black Box: Methodological Applications of AI in Forensic Anthropology*. Annual Meeting of the American Academy of Forensic Sciences, Baltimore, MD. Podium session with 7 presentations and discussants **Donovan Adams** and Rachel Carew.

## **TEACHING**

### *UNDERGRADUATE COURSES*

#### UCF

The Human Species (ANT 2511)  
Scientific Prejudice and Anthropology (ANT 4535)  
Forensic Anthropology (ANT 4521)

#### UNR

Introduction to Biological Anthropology (ANT 102)

### *GRADUATE COURSES*

#### UCF

Writing in Anthropology (ANG 5046)  
Quantitative Research in Anthropology (ANG 5486)  
Scientific Prejudice and Anthropology (ANG 5535)  
Osteology and Medical Imagery (ANG 6098)  
Statistical Methods for Classification and Biological Distance (ANG 6098)  
Juvenile Osteology and Dental Anthropology (ANG 6098)  
Application of Fuzzy Logic to Forensic Sex Estimation (ANG 6098)

Skeletal Collection Curation (ANG 6098)  
Biocultural Theory (ANG 6098)  
Digital Data Curation (ANG 6918)

## RESEARCH ADVISING AND MENTORING

### PH.D. CHAIR

- C Trent: Graduation Spring 2028  
*Title TBD – Osteological and mortuary analyses of social life stage transitions in ancient Anatolia*
- Katherine Lane: Graduation Summer 2025  
*Theoretical and Methodological Considerations of the Estimation of Osteological Sex in Forensic Anthropology Utilizing Fuzzy Logic Principles*

### MASTER'S CHAIR

- Jasper Shaw: Graduated Spring 2025  
*Skeletal Embodiment of Structural Violence: Testing Application of the Weathering Hypothesis in Transgender/Gender-Diverse Individuals*
- Chelsea Rose: Graduated Spring 2024  
*Manifestations of Marginalization in Early Bronze Age Western Anatolia: Nonspecific and Occupational Stress Indicators at Early Bronze Age Karataş*
- C Trent: Graduated Spring 2023  
*Examining Childhood Lived Experience and Kinship in Early Bronze Age Western Anatolia: Stress and Health of Juveniles at Karataş-Semayük*

### PH.D. COMMITTEE

- Kenneth Tremblay (Chair: Dr. J. Marla Toyne): Graduation TBD  
*Title TBD – Osteological investigation of intersectionality in Roman Croatia*
- Morgan Ferrell (Chair: Dr. John Schultz): Graduated 2024  
*Improving Osteological Sex Estimation Methods for the Skull: Combining Morphological Traits and Measurements Utilizing Decision Trees and Random Forest Modeling*
- Jonathan Barkmeier (Chair: Dr. J. Marla Toyne): 2021-2023  
*Title TBD - Osteological analysis of Black Church collection from Brasov, Romania*
- Stephanie Fuehr (Chair: Dr. John Schultz): 2020-2023  
*Exploring Bioarchaeological and Forensic Implications of Multi-Isotope Analyses on Commingled Human Remains*
- Megann Phillips (Chair: Dr. J. Marla Toyne): 2021-2023

*Understanding the Intersections of Colonial Identity, Diet, and Health in Chachapoyas, Peru, Through Bioarchaeology*

**MASTER'S COMMITTEE**

- Emily Tyler: Graduation Spring 2024 (Chair: Dr. Stacy Barber)  
*Exploring Malabar II Site Use and Social Interaction: Instrumental Neutron Activation Analysis and Formal Clustering of the Ceramics at the Burns Site (8BR85), Cape Canaveral, Florida*
- Charlotte Robinson: Graduated Summer 2023 (Chair: Dr. John Walker)  
*Amazonian Wetland Domestication: A Spatial Analysis of Pre-Columbian Fish Weirs in Lowland Bolivia*
- Hannah Pytleski (Chair: Dr. J. Marla Toyne): Graduated Spring 2022  
*Investigating Mobility Through an Oxygen Isotope Study of the Medieval Cemetery at Kilroot, County Antrim, Northern Ireland*

**HONORS UNDERGRADUATE THESIS CHAIR**

- Sterlin Bass: Graduation Spring 2025  
*Florida's Gifted Education Program: Exploring the Nexus between Giftedness and Choice of College Major*

**HONORS UNDERGRADUATE THESIS COMMITTEE**

- Amy Rodriguez (Chair: Dr. J. Marla Toyne): Graduation Spring 2024  
*Reconstructing Dental Care in Pre-Hispanic Peru*

**UNDERGRADUATE RESEARCH**

- Ana Cruz Peña: Graduation Spring 2025  
Digital ethnographic analysis of TikTok videos analyzing how the Manosphere (e.g., Incels, Men Going Their Own Way, Pick-Up Artists, etc.) construct and perform idealized gender
- Kellsie Goodhart – Data preparation, analysis, and bioarchaeological techniques as a part of BCS-1848473

**STUDENT HONORS, AWARDS, AND FUNDING**

2025	<b>Trevor Colbourn Anthropology Endowment Fund Award (\$1495)</b> C Trent
2025	<b>William S. Pollitzer Student Travel Award</b> (American Association of Biological Anthropologists) (\$595) C Trent

- 2024      **Graduate Dean's Dissertation Completion Fellowship** (UCF College of Graduate Studies) (\$10,000) – 1 of 4 nominations by College of Sciences (17 COS applicants)  
Katherine Lane
- 2023      **Trevor Colbourn Anthropology Endowment Fund Award** (\$450)  
Jasper Shaw
- 2023      **William S. Pollitzer Student Travel Award** (American Association of Biological Anthropologists) (\$500)  
Chelsea Rose
- 2023      **Trevor Colbourn Anthropology Endowment Fund Award** (\$450)  
Chelsea Rose

#### **STUDENT APPOINTED/ELECTED POSITIONS**

- 2023-2024      **Graduate Anthropology Association (University of Central Florida)**  
**Treasurer**  
Jasper Shaw
- 2023-2024      **Graduate Anthropology Association (University of Central Florida)**  
**Secretary**  
Chelsea Rose
- 2023-Present      ***Dental Anthropology* (Journal of the Dental Anthropology Association)**  
**Editorial Assistant**  
C Trent

#### **INVITED LECTURES**

- 2022      *Use of Anthropology by Extremist Communities: How do We Self-Reflect?*  
History, Methods and Theory in Biological Anthropology (FA790) – Boston  
University School of Medicine Forensic Anthropology program
- 2022      *The (Mis)use of Anthropology by Racial Extremists and Race Science  
Researchers*  
Lunch and Learn at UCF Department of Anthropology
- 2021      *Use of Biological Anthropology by Racial Extremists and Race Science  
Researchers and its Implications for Forensic Practice.*  
Invited talk at Chico Forensic Conference
- 2019      *Race Science and Scientific Racism: Anthropology's Precarious Position*

- Invited talk (Brown Bag) at University of Nevada, Reno; Reno, Nevada
- 2016 *Odontometric Differentiation Between Southwest Hispanics, Native Americans, and European Americans*  
Invited talk (Brown Bag) at University of Nevada, Reno; Reno, Nevada
- 2016 *Dental Anthropology*  
Lecture presented as part of Adult and Juvenile Osteology Workshops in Odorheiu-Secuiesc, Romania

## HOSTED WORKSHOPS

- 2025 *Analyzing Dental Data in R: Crash Course on Helpful Statistics and Visualizations*  
Dental Anthropology Association

## SKELETAL ANALYSIS

- 2024-2025 **UCF Department of Anthropology Osteological Teaching Collection**  
Audit of collection
- 2023 **Early Bronze Age Karataş-Semayük**  
Hacettepe University; Ankara, Türkiye – c/o Ali Metin Büyükkarakaya
- 2022 **Early Bronze Age Karataş-Semayük**  
Hacettepe University; Ankara, Türkiye – c/o Ali Metin Büyükkarakaya
- 2019 **Neolithic Barcın Höyük**  
Hacettepe University; Ankara, Türkiye – c/o Yilmaz Erdal
- 2019 **Early Bronze Age Karataş-Semayük**  
Hacettepe University; Ankara, Türkiye – c/o Ali Metin Büyükkarakaya
- 2019 **Early Bronze Age Laodikeia**  
Hacettepe University; Ankara, Türkiye – c/o Ali Metin Büyükkarakaya
- 2019 **Early Bronze Age Çine-Tepecik**  
Hacettepe University; Ankara, Türkiye – c/o Ali Metin Büyükkarakaya
- 2017 **Neolithic Çatalhöyük**  
Human Remains Lab; Çatalhöyük UNESCO World Heritage Site; Küçükköy, Türkiye



- 2016      **Medieval Fenyéd**  
Odorheiu Secuiesc, Harghita County, Romania; ArchaeoTek Adult and Juvenile Osteology Workshops (Project Assistant)
- 2012      **New York State Museum, Albany, NY**  
Native American Graves Protection and Repatriation Act Bioarchaeology Assistant

## **ARCHAEOLOGICAL FIELD EXPERIENCE**

- 2017      **Neolithic Çatalhöyük**  
Human Remains Lab; Çatalhöyük UNESCO World Heritage Site; Küçükköy, Türkiye
- 2014      **Massachusetts Fisheries and Wildlife Department**  
Belchertown, MA
- 2014      **Adult Field School**  
Center for American Archeology; Kampsville, IL
- 2013      **City Archaeology Program – Field Survey**  
Charlestown, MA

## **LABORATORY EXPERIENCE**

- 2020-Present      **Co-PI of Computational Anthropological Research Laboratory (CARL)**  
Lead a research group of students involved in bioarchaeological, forensic, and digital ethnographic research
- 2014-2015      **Boston University School of Medicine Donated Skeletal Collection**  
Maceration of donated remains for preservation in skeletal collection

## **FORENSIC FIELDWORK**

- 2018      **Forensic Recovery**  
November  
Assisted with search, identification, and recovery efforts of human remains in burned structures  
Paradise, CA - Camp Fire
- 2017      **Forensic Recovery**  
Pyramid Lake Police Department  
Recovery at Pyramid Lake Indian Reservation

## **FORENSIC LABORATORY EXPERIENCE**

2016-2020     **Washoe County Regional Medical Examiner's Office**  
Processing of case remains for anthropological analysis

## **FORENSIC CASEWORK**

2018-2019     **Washoe County Regional Medical Examiner's Office**  
Assist with forensic anthropological analysis (including taphonomy, pathology, trauma, and biological profile) and case report writing

## **CERTIFICATION**

2021            **Inclusion Champion**  
UCF Office of Diversity and Inclusion

2021            **Safe Zone Advocate**  
UCF Office of Diversity and Inclusion

2018            **Embracing Diversity in Your Classroom**  
Association of College and University Educators: ACUE

2013            **Safe Space Training I**  
Gender and Sexuality Resource Center; University at Albany, SUNY

## **PROFESSIONAL DEVELOPMENT**

2024            *Summer Faculty Development Institute – General Education Program Track*  
University of Central Florida Faculty Center for Teaching and Learning

2022-Present   *Social and Behavioral Responsible Conduct of Human Subject Research Curriculum*  
Collaborative Institutional Training Initiative (CITI)

2021            *Essentials of Online Teaching (EOT)*  
University of Central Florida Center for Distributed Learning

2019            *Mentoring Masterclass I: Identifying Compatible Mentor/Mentee Styles,*  
(University of Nevada, Reno Graduate School), Speakers, Veronica Zepeda

2018            *Holding Space: A Guide for Partners in Tribal Research*

National Congress of American Indians (NCAI) Policy Research Center  
University of Nevada, Reno School of Community Health Sciences (UNR-CHS)

- 2018 *Mentee Up!*  
(Four-part series) (University of Nevada, Reno Graduate School), Speakers:  
National Research Mentor Network-trained Jacquie Snow, Kevin Shoemaker,  
Annie Leonard, and Rachel Zarndt
- 2018 *3D-ID Geometric Morphometric Classification of Crania for Forensic Scientists  
Software Best Practices*  
(Forensic Technology Center of Excellence), Speaker: Dr. Ann Ross
- 2018 *Recording and Interpreting Evidence of Dental Plaque-Related Disease in  
Archaeological Teeth and Jaws*  
(Dental Anthropology Association), Speaker: Dr. Simon Hillson
- 2017 *Tooth Crown and Root Morphology*  
(Dental Anthropology Association), Speakers: Dr. G. Richard Scott, Dr. Heather  
J. H. Edgar, and Dr. Joel D. Irish
- 2016 *Workshop on Dental Wear*  
(Dental Anthropology Association), Speakers: Dr. James Watson and Dr.  
Christopher Schmidt

## PROFESSIONAL SERVICE

- 2023-Present **Dental Anthropology Association**  
Workshops Organizer  
**Forensic Anthropology Meeting**  
Planning Committee and Workshop Co-Organizer
- 2021-Present **Ad hoc Anthropology Committee on Membership  
Steering Committee of the Forum on Diversity, Equity, Inclusion, and Social  
Justice – Anthropology Section**  
American Academy of Forensic Sciences  
**Program Committee**  
American Association of Biological Anthropologists Annual Meeting
- 2021 **American Association of Biological Anthropologists Annual Meeting**  
Moderator of AAPA Game Night  
Panelist on AAPA Early Career Mixer
- 2020-Present **Reviewer**  
*Dental Anthropology, American Journal of Biological Anthropology,  
International Journal of Osteoarchaeology, Forensic Anthropology, Archives of*

*Oral Biology, American Anthropologist, Forensic Science International: Synergy, Journal of the Royal Anthropological Institute, Humans, Journal of Archaeological Sciences, Bioarchaeology International*

- 2020-Present **Anthropology Committee for Engagement, Retention, Recruitment Chair 2023-Present**  
American Academy of Forensic Sciences Anthropology Section
- 2019-2021 **Ad hoc Committee on Media & Communication (AhCoMaC)**  
American Association of Biological Anthropologists
- 2019-2020 **Student Liaison**  
American Association of Biological Anthropologists
- 2017 **Western Bioarchaeology Group**  
Organizing Committee for the 5<sup>th</sup> Annual Meeting
- 2016 **Dental Anthropology Association**  
Assisted with Let's-Do-Lunch

#### **UNIVERSITY SERVICE**

- 2023-Present **University of Central Florida Office of Prestigious Awards**  
Fulbright Committee
- 2023-Present **University of Central Florida**  
General Undergraduate Requirements Committee

#### **COLLEGE SERVICE**

- 2023-Present **UCF College of Sciences**  
Teaching Incentive Program (TIP) Selection Committee
- 2022-2023 **UCF College of Sciences**  
Research Incentive Award (RIA) Selection Committee

#### **DEPARTMENTAL SERVICE**

- 2024-2025 **UCF Department of Anthropology**  
Department Chair Search Committee
- 2024-Present **UCF Department of Anthropology**  
Analysis of osteological teaching collection

- 2024-Present **UCF Department of Anthropology**  
Colloquium Committee
- 2022-2023 **UCF Department of Anthropology**  
*Ad hoc* Graduate Awards Development Committee
- 2021-2023 **UCF Department of Anthropology**  
Doctoral Program Committee  
*Ad hoc* Committee on Inclusion and Diversity
- 2020-2022 **UCF Department of Anthropology**  
Undergraduate Curriculum Committee
- 2019 **UNR Department of Anthropology**  
Wenner-Gren Workshop (Student Speaker)
- 2019-2020 **BOASgrad; University of Nevada, Reno**  
Treasurer
- 2018 **UNR Department of Anthropology**  
NSF Workshop (Student Speaker)
- 2016-2017 **BOASgrad; University of Nevada, Reno**  
Treasurer
- 2014 **Boston University Forensic Science Society; Boston University School of Medicine**  
President
- 2013 **University at Albany, SUNY Department of Anthropology**  
Meet-and-Greet with prospective students (Student panelist)

## **PUBLIC ENGAGEMENT**

- 2025 Tallman S, Smith A, Gruenthal-Rankin A, **Adams DM**. Fighting for justice for the dead – and the living. *Sapiens*.  
[sapiens.org/biology/forensic-anthropology-advocacy-activism-dei/](https://sapiens.org/biology/forensic-anthropology-advocacy-activism-dei/)
- 2023-Present **Skype a Scientist** (Registered)
- 2023 **Boys and Girls Club of Orange County**  
As part of ANG5535, organized anthropological activities with after-school program with enrolled graduate students

- 2019-2020     **UNR Graduate Student Anthropology Public Engagement Group**  
 Group Founder and established relationships with:
- Boys & Girls Club after-school anthropology programs
  - Boys & Girls Club Teen program on race and ancestry
  - Honors Academy of Literature discussion of race and round table with students about anthropology and ancient cultures
- 2016            **Jessie Beck Elementary Science Fair; Reno, NV**  
 Judge
- 2014            **YMCA; Roxbury, MA**  
 Organized forensic science workshop with Boston University Forensic Science Society (BUFSS)

## **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

- 2023-Present   American Anthropological Association  
 Association for Queer Anthropology  
 Biological Anthropology Section
- 2018-Present   American Society of Overseas Research
- 2015-Present   Dental Anthropology Association
- 2014-Present   American Academy of Forensic Sciences
- 2014-Present   American Association of Biological Anthropologists