




LANA WILLIAMS

ASSOCIATE LECTURER

Contact

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Profile

Dedicated professional with extensive experience in providing high quality education to undergraduate and graduate students from diverse backgrounds. Skilled in designing and developing materials that challenge students and promote critical thinking. Proven ability to implement innovative and engaging teaching methods to enhance student learning experiences.

Anthropological Research Interests

Bioarchaeology; human osteology; isotopic and trace element biodiversity; archaeological materials science; ancient health, disease, and sexuality; biomechanics; human biological diversity; forensic archaeology; ancient Egyptian, Roman and Maya mortuary practices

Pedagogical Research Interests

Open educational resources design and development; general education integration; online instructional design; content area literacy; student accessibility and inclusion

Education

- 2003 - 2008 **Doctor of Philosophy**, Anthropology, Western University (Ontario, Canada)
Dissertation: *Investigating Seasonality of Death at Kellis 2 Cemetery Using Solar Alignment and Isotopic Analysis of Mummified Tissues*
Advisors: Dr. Christine D. White and Dr. Fred J. Longstaff
- 2001 - 2002 **Master of Arts**, Liberal Studies, University of Central Florida
Thesis: *Regional Modeling of Bone Diagenesis and its Application to Paleodietary Analysis in the Vaca Plateau, Belize*
Advisor: Dr. Arlen F. Chase
- 2000 - 2001 **Graduate Certificate in Maya Studies**, University of Central Florida
- 1994-1999 **Bachelor of Arts**, Anthropology, University of Central Florida

Academic Positions

- 2024 - Present **Senior Lecturer**, Dept of Anthropology, University of Central Florida
- 2018 - 2024 **Associate Lecturer**, Dept of Anthropology, University of Central Florida
- 2013 - 2017 **Lecturer**, Dept of Anthropology, University of Central Florida
- 2010 - 2012 **Visiting / Courtesy Assistant Professor**, Dept of Anthropology, University of Central Florida

2011 - 2012	Adjunct Professor , Dept of Anthropology, Rollins College
2008 - 2010	Assistant Professor , Dept of Anthropology, Muhlenberg College
2007 - 2008	Sessional Instructor , Dept of Anthropology, Western University (Canada)
2005 - 2007	Program Instructor (Teaching Assistant Training) , Faculty Center for Teaching and Learning, Western University (Canada)
2003 - 2007	Graduate Teaching Assistant , Dept of Anthropology, Western University
2000 - 2002	Instructor , Dept of Sociology and Anthropology, University of Central Florida

Administrative Leadership

2025 & 2026 Summer	Interim Graduate Program Director , Department of Anthropology <ul style="list-style-type: none"> Manage Integrative Anthropological Sciences PhD and Anthropology MA programs; coordinate onboarding and advising of graduate students; assist with graduate policies at department, college and university levels; approve registrations, plans of study, GTA assignments, and graduate travel; complete graduate student annual reviews
2021 - 2025	General Education Program Foundation Lead (Interpretation & Evaluation) , Dept of Undergraduate Studies, University of Central Florida <ul style="list-style-type: none"> Coordinate onboarding of GEP faculty in foundation focus and implement program branding; facilitate evaluation of foundation assessment goals; collaborate with GEP Faculty Fellows in developing best practices for online Faculty Learning Community

Research Project Affiliations (Most Recent)

- Asterisk (*) denotes field and laboratory collaboration with UCF students.

2018 - Present	*Laboratory Co-Director , Bioarchaeological Collections Lab (Anthropology) University of Central Florida <ul style="list-style-type: none"> Manage curation and research for Maya Archaeological Research Collection (MARC) as part of the BioARC Laboratory at UCF; Co-Director: Sandra Wheeler
2016 - Present	Bioarchaeology Co-Lead , Lamanai Archaeological Project (Lamanai, Belize) University College London, United Kingdom / University of Central Florida <ul style="list-style-type: none"> Direct analyses of burials and curated field collections for regional sites; responsible for field reports to National Institute of Culture and Heritage: Co-Lead: Sandra Wheeler
2016 - Present	*Laboratory Working Group , Trace Elements and Isotopes Research National Center for Forensic Science, University of Central Florida <ul style="list-style-type: none"> Conduct trace element and isotopic research on human tissues; develop standards and methods for comparative elemental research

- 2007 - Present ***Biological Anthropologist**, Amheida Archaeological Project (New Valley, Egypt) New York University, USA
- Conduct field excavations and mapping of tombs and cemeteries at Amheida; analyses of burials and mortuary contexts; responsible for field reports to Ministry of Tourism and Antiquities
- 2006 - Present ***Biological Anthropology Lead**, Dayr al-Barshā Mission (Minya, Egypt) Katholieke Universiteit Leuven, Belgium
- Direct analyses of burials and curated field collection; supervise graduate bioarchaeology projects; responsible for field reports to Ministry of Tourism and Antiquities
- 2005 - Present ***Excavation Co-Director**, Dakhleh Oasis Project (New Valley, Egypt) University of Central Florida / Texas Tech University, USA
- Direct Kellis II field excavations and mapping of tombs and cemeteries; analyses of burials and mortuary contexts; responsible for field reports to Ministry of Tourism and Antiquities; Co-Director: Tosha Dupras
- 2017 - 2018 ***Biological Anthropologist**, Tios Archaeology Project (Black Sea, Turkey) Bartın Üniversitesi, Turkey
- Conducted tomb excavations at project site and analyses of burials in curated field collection
- 2016 - 2017 **Biological Anthropologist**, Airaglin Gozor Site Project (Orkhon, Mongolia) Mongolian National Museum, Mongolia
- Conducted tomb excavations at project site and analyses of burials in curated museum collection
- 2012 - 2014 ***Biological Anthropologist**, Pessinus Archaeology Project (Anatolia, Turkey) University of Melbourne, Australia
- Conducted field excavations and mapping of tombs and cemeteries at Pessinus; analyses of burials and mortuary contexts; responsible for field reports to Committee on Conservation of Cultural Assets

Honors and Awards

Teaching Honors and Awards

- 2024 **College of Sciences Learning-Centered Design Professional Development Award**, University of Central Florida (Competitive \$2000 one-time award)
- Dean nominated recognition for commitment to implementing best practices in classroom/online learner-centered design
- 2024 **College of Sciences Outstanding Instruction**, University of Central Florida
- Chair nominated recognition for depth of impact and quality of instruction
- 2024 **UCF Teaching Incentive Program Award**, College of Sciences, University of Central Florida (Competitive \$5000 one-time award and \$5000 increase in base salary)
- Rewards teaching productivity and teaching excellence

- 2021 **UCF Celebrate Accessibility Faculty Appreciation**, Student Accessibility Services, University of Central Florida
 - Student-selected recognition of faculty for outstanding collaboration and assistance with course accessibility services
- 2019 **UCF Women’s History Month Honoree**, Faculty Excellence and Center for Success of Women Faculty, University of Central Florida
 - Nominated recognition of role on shaping past, present, and future of UCF
- 2018 **UCF Teaching Incentive Program Award**, College of Sciences, University of Central Florida (Competitive \$5000 one-time award and \$5000 increase in base salary)
 - Rewards teaching productivity and teaching excellence
- 2017 **UCF Celebrate Accessibility Faculty Appreciation**, Student Accessibility Services, University of Central Florida
 - Student-selected recognition of faculty for outstanding collaboration and assistance with course accessibility services
- 2014 **UCF Celebrate Accessibility Faculty Appreciation**, Student Accessibility Services, University of Central Florida
 - Student-selected recognition of faculty for outstanding collaboration and assistance with course accessibility services
- 2009 **Bridge-Builders Teaching Award**, Faculty Center / Student Accessibility Services, Muhlenberg College
 - Student-selected recognition of faculty for excellence in assisted learning services and mentoring

Research Awards

- 2009 **Governor General Gold Medal for Academic Research Excellence**, Governor General of Canada, Western University
 - Highest competitive doctoral research award in Canada

UCF Course Awards and Designations

- Quality / High Quality designations based on State University System (SUS) 2025 Strategic Plan for Online Learning and FloridaShines initiatives; nationally recognized standards for review process.
- Learner-Centered Design designations based on UCF College of Sciences (COS) 2024 Dean’s initiatives; nationally recognized Universal Design accessibility standards used in review process
- 2026 **UCF Affordable Instruction Materials (AIM) High Impact Award (Individual)**, Pegasus Innovation Lab, University of Central Florida
- 2026 **High Quality Online Course Designation ANT3026 Anthropology of the Undead**, Center for Distributed Learning, University of Central Florida
- 2026 **High Quality Online Course Designation ANT4034 History of Anthropological Thought**, Center for Distributed Learning, University of Central Florida

- 2025 **High Quality Online Course Designation ANT4516 Human Biological Diversity**, Center for Distributed Learning, University of Central Florida
- 2025 **High Quality Online Course Designation ANT3107 Blood & Valor in the Viking World**, Center for Distributed Learning, University of Central Florida
- 2025 **UCF Affordable Instruction Materials (AIM) High Impact Award (Individual)**, Pegasus Innovation Lab, University of Central Florida
- 2024 **Learner-Centered Design Course Designation ANT4516 Human Biological Diversity**, College of Sciences, University of Central Florida
- 2024 **Learner-Centered Design Course Designation ANT3541 Biobehavioral Anthropology**, College of Sciences, University of Central Florida
- 2024 **UCF Affordable Instruction Materials (AIM) High Impact Award (Individual)**, Pegasus Innovation Lab, University of Central Florida
- 2023 **High Quality Online Course Designation ANT3148 Life & Death in Ancient Egypt**, Center for Distributed Learning, University of Central Florida (renewal)
- 2023 **High Quality Online Course Designation ANT3541 Biobehavioral Anthropology**, Center for Distributed Learning, University of Central Florida
- 2022 **Quality Online Course Designation ANT3107 Blood & Valor in the Viking World**, Center for Distributed Learning, University of Central Florida
- 2022 **UCF Affordable Instruction Materials (AIM) High Impact Award (Individual / Dept)**, Pegasus Innovation Lab, University of Central Florida
- 2021 **UCF Affordable Instruction Materials (AIM) High Impact Award (Individual)**, Pegasus Innovation Lab, University of Central Florida
- 2020 **UCF Open Access Champions (Co-Award)**, Center for Distributed Learning and UCF Libraries, University of Central Florida
 - Co- recipient: Michael Callaghan; recognition of significant contributions to the Open Access (OA) movement at UCF
- 2020 **UCF Affordable Instruction Materials (AIM) High Impact Award (Individual)**, Pegasus Innovation Lab, University of Central Florida
- 2019 **Quality Online Course Designation ANT4516 Human Biological Diversity**, Center for Distributed Learning, University of Central Florida
- 2019 **Quality Online Course Designation ANT4034 History of Anthropological Thought**, Center for Distributed Learning, University of Central Florida

Grants and Funding

External Research Grant Funding

- Asterisk (*) denotes field and laboratory collaboration with UCF students.

- Funding based on yearly subcontractor costs for field / lab research (not credit % based).¹

2026	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project lab research support) \$2,800 rescinded due to travel restrictions
2025	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project lab research support) \$4,500
2024	*Institute for the Study of the Ancient World / New York University , Subcontractor (Amheida Project field research support) \$2,100 rescinded due to travel restrictions
2024	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project lab research support) \$1,600
2023	Institute for the Study of the Ancient World , Subcontractor (Amheida Project field research support) \$2,800
2022	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project field research support) \$2,800
2020	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project field research support) \$3,600 rescinded due to COVID travel restrictions
2020	Bartın Üniversitesi Research Grant , Subcontractor (Tios Project field research support) \$2,600 rescinded due to COVID travel restrictions
2020	Institute for the Study of the Ancient World , Subcontractor (Amheida Project field research support) \$2,800 rescinded due to COVID travel restrictions
2019	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project field research support) \$3,500
2018	*Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project field research support) \$3,500
2017	Bartın Üniversitesi Research Grant , Subcontractor (Tios Project field research support) \$2,600
2017	Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project field research support) \$3,000
2015	Institute for the Study of the Ancient World , Subcontractor (Amheida Project field research support) \$2,400
2013	Australian Research Foundation Discovery Grant / University of Melbourne , Subcontractor (Pessinus Project field research support) \$3,000
2013	Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven , Subcontractor (Dayr al-Barshā Project field research support) \$3,200

¹ Subcontractor funding managed through home institution listed; not managed through UCF.

- 2012 **Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven**, Subcontractor (Dayr al-Barshā Project field research support) \$3,200
- 2010 **Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven**, Subcontractor (Dayr al-Barshā Project field research support) \$3,000
- 2009 **Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven**, Subcontractor (Dayr al-Barshā Project field research support) \$2,500
- 2009 **Institute for the Study of the Ancient World**, Subcontractor (Amheida Project field research support) \$2,400
- 2008 **Research Foundation Flanders / Research Council of the Katholieke Universiteit Leuven**, Subcontractor (Dayr al-Barshā Project field research support) \$2,500

Internal Research Grants

- 2012 ***UCF College of Sciences / Office of Research SEED Grant Program**, \$10,500
Pilot Project: Investigating Health and Nutrition in Prehistoric/Historic Lithuania Using Stable Isotope Analysis (20% credit, \$2,100)
- Project collaborator with Tosha Dupras (PI); one-year funding for travel, data collection, and analysis of materials
- 2008 **Muhlenberg College Research Support Grant**, \$15,000 (100% credit)
Student Track Development: Bioarchaeology and Biological Anthropology
- One-year funding for lab and course equipment used in developing bioarchaeology and biological anthropology track

External Teaching Grants

- 2018 **Florida State Open Educational Resources Grant**, \$10,000 (50% credit, \$5,000)
Coordinated through UCF Center for Distributed Learning / UCF Libraries
- Collaborator with Michael Callaghan; one-year funding (2019-2020) for designing and writing open resource textbook and supplemental materials for designated Florida State GEP core ('Black Diamond') ANT 2000 General Anthropology course

Internal Teaching Grants

- 2017 **UCF Quality Enhancement Plan (QEP) Program Innovation Award**, \$7,500
UCF Office of the Quality Enhancement Plan
- Collaborator with Sarah Barber (PI), C. Chuo, N. Duncan, A. Groff, B. Reyes-Foster, and J. Schultz; two-year project to design, implement and analyze measures of quality enhancement for undergraduate professional development (received course release to develop community internships in Spring 2019)
- 2016 ***Learning Institute for Elders (LIFE) at UCF, Inc. Grant**, \$1,000 (50% credit, \$500)
Project: Enhancing Student Experience with Field Technology
- Co-PI with Sarah Barber; one-year funding for integrated mapping and recording technology in anthropology graduate / undergraduate field archaeology practicum courses

- 2012 ***Learning Institute for Elders (LIFE) at UCF, Inc. Grant, \$1,750 (50% credit, \$875)**
 Project: Student Skill-Building in Photography and Graphic Design
- Co-PI with Tosha Dupras and Sandra Wheeler; one-year funding for photography equipment in anthropology graduate / undergraduate research, presentation, and publication
- 2011 ***Learning Institute for Elders (LIFE) at UCF, Inc. Grant, \$2,000 (50% credit, \$1,000)**
 Project: Enhancing Student Research Experience in Lab and Field
- Co-PI with Tosha Dupras and Sandra Wheeler; one-year funding for digital data collection equipment in anthropology graduate / undergraduate lab and field research

Courses Taught

- Asterisk (*) indicates Quality and High-Quality online course designation by Center for Distributed Learning at UCF and recognized within State University System (SUS).

UCF Graduate Level (MA/PhD)

ANG5228	Maya Iconography	F2F, hybrid
ANG5531	Nutritional Anthropology	F2F, hybrid
ANG6002	Proseminar in Anthropology	F2F, hybrid
ANG6587	Seminar in Biological Anthropology	F2F, hybrid
ANG6821	Forensic Archaeology Field Methods	F2F, hybrid
ANG6908	Independent Study (varied topics)	F2F, hybrid
ANG6930	Seminar in Cultural Anthropology	F2F
ANG6918	Directed Research	F2F, hybrid
ANG6971	Thesis Research	F2F, hybrid
ANG7980	Dissertation Research	F2F, hybrid

UCF Undergraduate Level: General/Cultural Focus

*ANT2000	General Anthropology	F2F, hybrid, online
ANT2410	Cultural Anthropology	F2F, hybrid
ANT3082	New Frontiers: Anthropology of Space	Online
ANT3212	Peoples of the World	F2F, hybrid, online
ANT3302	Sex, Gender, and Culture	F2F, hybrid
*ANT4034	History of Anthropological Thought	Online
ANT4340	Caribbean Cultures	Hybrid

UCF Undergraduate Level: Biological/Archaeology Focus

ANT2140	Archaeology & Rise of Human Culture	F2F, hybrid
*ANT2511	The Human Species	F2F, hybrid, online
ANT3021	Other Dark Matter: Anthropology in Fecal Science	Online
*ANT3026	Anthropology of the Undead	Hybrid, online
*ANT3107	Blood & Valor in the Viking World	Online

ANT3145	Archaeology of Complex Societies	Online
*ANT3148	Life & Death in Ancient Egypt	Online
*ANT3541	Biobehavioral Anthropology	F2F, online
ANT3550C	Primatology (w/ lab)	Hybrid
ANT4027	Mummies: Life After Death	Hybrid
ANT4108	Empire of Remains: Bioarchaeology of Ancient Rome	Online
ANT4183	Archaeological Sciences	F2F
*ANT4462	Medical Anthropology	Hybrid
*ANT4467	Nutritional Anthropology	F2F, hybrid, online
*ANT4516	Human Biological Diversity	Hybrid, online
ANT4586	Human Origins	Online

UCF Undergraduate Level: Research Focus

ANT4906	Independent Study (varied topics)	F2F, hybrid
ANT4903/04H	Honors Directed Readings I & II	F2F, hybrid, online
ANT4970/71H	Honors Thesis I & II	F2F, hybrid, online

UCF Professional Continuing Education Short Courses

Forensic Archaeology Field Methods	F2F
Forensic Recovery for Law Enforcement	F2F

Muhlenberg College Undergraduate Level

ANT1500	Cornerstone: Archaeology and iPods	F2F
ANT2000	Ancient Civilizations	F2F
ANT2051	Introduction to Biological Anthropology	F2F (with lab)
ANT3520	Archaeology of Food	F2F
ANT4030	Human Osteology	F2F (with lab)

Teaching Professional Development and Funding

External Teaching Development Programs

- 2026 **Howard Hughes Medical Institute (HHMI) BioInteractive Educator Workshop**
 Bringing Hardy-Weinberg to Life: Simulating Gene Pool Dynamics
- Synchronous online workshop; training with Population Genetics Explorer web tool; online resource for students to examine allele and genotype frequencies and how they change over time and design their own investigations
- 2023 **Howard Hughes Medical Institute (HHMI) BioInteractive Evolution Certificate**
- Asynchronous 15-hour certificate course; deepen content knowledge in evolutionary theory and STEM classroom application
- 2023 **Howard Hughes Medical Institute (HHMI) BioInteractive Educator Workshop**
 Scientific Figures: Pairing Data Points with Other HHMI BioInteractive Resources
- Synchronous online workshop; effective use of scientific figures in student quantitative thinking, interpreting and evaluating data, applications in daily life

- 2022 **Howard Hughes Medical Institute (HHMI) BioInteractive Educator Workshop**
The COVID Pandemic: A Case Study for Molecular Biology and Biotechnology
 - Synchronous online workshop; effective use of online resources in researching molecular evolution and biotechnology in viral outbreaks
- 2022 **Howard Hughes Medical Institute (HHMI) BioInteractive Educator Workshop**
Best Practices in Writing Selected-Response Assessment Items
 - Synchronous online workshop; best practices in developing and designing selected response questions and target-mapping level of assessment with course objectives
- 2021 **Howard Hughes Medical Institute (HHMI) BioInteractive Educator Workshop**
Outrun and Outbreak? Tracking Viral Variants Using HHMI BioInteractive Resources
 - Synchronous online workshop; collaboration on implementing virtual infectious disease outbreak resources in tracking evolution and spread of SARS-CoV-2 disease variant

Internal Teaching Development Programs

- Asterisk (*) denotes collaboration with UCF Anthropology PhD student as Instructor of Record.
 - All listed teaching development program stipends are 100% credit.
- 2026 **UCF Faculty Center for Teaching and Learning (FCTL) Summer Institute, \$650**
 - Careers to Classroom; developed NACE skill-based assignments for Career Readiness designation across all ANT2000 General Anthropology sections
 - 2025 ***UCF Center for Distributed Learning (CDL) ILD6543 Course Mentor**
 - Synchronous training for online pedagogical, logistical, and technological issues; new instructor with existing ANT2511 Biological Anthropology course
 - 2025 ***UCF Center for Distributed Learning (CDL) ALD5000 Course Mentor**
 - Synchronous training for online pedagogical, logistical, and technological issues; new instructor with existing ANT2000 General Anthropology course
 - 2024 ***UCF Center for Distributed Learning (CDL) ALD5000 Course Mentor**
 - Synchronous training for online pedagogical, logistical, and technological issues; new instructor with existing ANT2000 General Anthropology course
 - 2023 **UCF Faculty Center for Teaching and Learning (FCTL) Summer Institute, \$500**
 - GEP Foundation Integration and Credentialing; developed credential criteria for GEP faculty and program integrations
 - 2023 ***UCF Center for Distributed Learning (CDL) ALD5000 Course Mentor**
 - Synchronous training for online pedagogical, logistical, and technological issues; new instructor in existing ANT2000 General Anthropology course
 - 2022 **UCF Faculty Center for Teaching and Learning (FCTL) Summer Conference, \$850**
 - GEP Assessment Task Force; designed standardized foundation learning outcome rubrics for use in GEP assessment / accreditation process

- 2022 **UCF Center for Distributed Learning (CDL) HQR4444 Course**
- Online faculty training for criteria in assessing High Quality course designation
- 2022 ***UCF Center for Distributed Learning (CDL) ALD5000 Course Mentor**
- Synchronous training for online pedagogical, logistical, and technological issues; new instructor in existing ANT2000 General Anthropology course
- 2021 ***UCF Center for Distributed Learning (CDL) ALD5000 Course Mentor**
- Synchronous training for online pedagogical, logistical, and technological issues; new instructor in existing ANT2511 The Human Species course
- 2020 ***UCF Center for Distributed Learning (CDL) ALD5000 Course Mentor**
- Synchronous training for online pedagogical, logistical, and technological issues; new instructor with existing ANT2000 General Anthropology course
- 2019 **UCF General Education Program (GEP) Course Refresh, \$1,000**
- Semester program; redesigned ANT2000 General Anthropology to align with Florida State GEP core course and UCF GEP foundation requirements
- 2018 **UCF Faculty Center for Teaching and Learning (FCTL) Summer Conference, \$800**
- GEP Reboot/Refresh program; designed and integrated persuasive writing and problem-solving activities for use with open educational resources (OER)
- 2018 **UCF Faculty Center for Teaching and Learning (FCTL) Course Innovation, \$500**
- Semester program; redesigned ANT4034 History of Anthropological Thought with active learning applications and assessment transparency; final showcase presentation
- 2018 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Setting the Stage: Designing for Quality Online Learning Experiences
- Asynchronous training; critical engagement and training in Quality and High Quality designation online learning experiences
- 2018 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Leveraging Open Education Resources
- Asynchronous training; locate, implement, and customize open education resources to improve student learning experience
- 2018 **UCF Center for Distributed Learning (CDL) IDL7000 Course**
- Semester program; faculty success in implementing Universal Design for Learning (UDL) and Creative Commons resources; final showcase presentation
- 2017 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Extending the Efficacy of the Learning Management System
- Asynchronous training; using and integrating external tools in online courses
- 2017 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Projecting Your Online Persona via Video
- Asynchronous training; fostering instructor social presence

- 2016 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Promoting Flexible Learning Opportunities in Online Courses
- Asynchronous training; use and integration of Universal Design for Learning (UDL) standards and tools
- 2015 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Creating and Sustaining Effective Online Discussions
- Asynchronous training; effective design, implementation, and assessment of online class discussions
- 2015 **UCF Writing Across the Curriculum (WAC) Faculty Development, \$1,000**
Project: Aligning Outcomes in Anthropology Undergraduate Degree Program
- Collaborators: J. Schultz (PI), A. Groff and S. Wheeler in semester program; integrated writing expectations and learning outcomes for biological anthropology track curriculum; final showcase presentation
- 2015 **UCF Center for Distributed Learning (CDL) Faculty Seminars in Online Teaching**
Strategies to Encourage Academic Integrity in Online Exams
- Asynchronous training; encouraging academic integrity through effective exam design and delivery
- 2012 **UCF Center for Distributed Learning (CDL) IDL6543 Training**
- Semester program; faculty success in developing and delivering online or hybrid courses using effective instructional design focused on pedagogical, logistical, and technological skills; final showcase presentation

Teaching Publications²

Peer Reviewed Journal Articles

- Initial / subsequent author listing based on contribution / application to manuscript.
- 2022 deNoyelles A, Callaghan M, **Williams L**, Raible J. Self-authoring an open textbook for General Anthropology: Worth the time and effort? *Teaching and Learning Anthropology Journal* 5(2): 57-75. <https://doi.org/10.5070/T35255728>
- Initial / subsequent author listing is alphabetical.
- 2020 Beile P, Beiler R, Bowdon M, Callaghan M, Conroy A, deNoyelles A, Duffy A, McConnell D, Mullens A, Neuberger L, Raible J, Rex M, Shrubsole N, **Williams L**. General education, open education resources, and faculty development in crisis: What we did last summer. *Journal of Faculty Development* 34(3): 57-75. <https://www.proquest.com/scholarly-journals/general-education-open-educational-resources/docview/2478112771/se-2?accountid=10003>

² Peer reviewed refers to books, journal articles, and book chapters that have been anonymously reviewed by a minimum of two external referees.

Peer Reviewed Open Education (Creative Commons) Textbooks³

- Initial / subsequent author listing based on contribution / application to manuscript.
- 2025 **Williams LJ.** *Human Biological Diversity: An Exploration of Human Variation and Adaptation 2.0.* Creative Commons OER (standardized department use for ANT4516, processing for Pressbooks availability).
- 2023 **Williams LJ, Callaghan ML.** *Exploring Our World through General Anthropology.* Creative Commons OER (standardized department use for ANT2000, processing for Pressbooks availability).
- 2022 **Williams LJ.** *Human Biological Diversity: An Exploration of Human Variation and Adaptation.* Creative Commons OER (standardized department use for ANT4516, processing for Pressbooks availability)
- 2021 Callaghan ML, **Williams LJ.** *Exploring Our World: Biological and Archaeological Principles for General Anthropology 2.0.* Creative Commons OER (<https://pressbooks.online.ucf.edu/ant2000>).
- 2019 Callaghan ML, **Williams LJ.** *Exploring Our World: Biological and Archaeological Principles for General Anthropology.* Creative Commons OER (<https://pressbooks.online.ucf.edu/ant2000>).

Teaching Symposia Presentations

Non-Refereed Invited Presentations (National and International)

- Initial / subsequent author listing is alphabetical
- 2024 Callaghan, M, Groff A, Wheeler S, **Williams L.** *Confessions from OER Adopters: Implementing Open Education Resources from the Faculty Perspective.* Virtual session presentation for Open Ed Live: The Future of Learning for All through Open Education event, University of Central Florida, Feb 27-29.
<https://www.youtube.com/playlist?list=PLQONlccRSUG0x-srkkIKfVOA7WG25TvJE>

Field Research Publications⁴

Peer Reviewed Journal Articles

- Asterisk (*) denotes co-authorship with a student collaborator.
 - Initial / subsequent author listing based on contribution / application to project.
- 2022 Bleuze MM, Wheeler SM, and **Williams L.** Skeletal growth status in a physically abused child from the Kellis 2 Cemetery, Egypt. *Childhood in the Past* (2022): 1-23.
<https://doi.org/10.1080/17585716.2022.2036297>

³ Creative Commons licensing allows reserved/waived author rights for public use; Pressbooks is content management system for publishing in multiple formats and may be limited to institutional access.

⁴ *Peer reviewed* refers to books, journal articles, and book chapters that have been anonymously reviewed by a minimum of two external referees.

- 2019 *Tisdale E, Schultz J, **Williams L**, Wheeler SM. Detection of cortisol, estradiol, and testosterone in archaeological human hair from the Dakhleh Oasis, Egypt. *Journal of Archaeological Sciences: Reports* 27 (2019) 101968. <https://doi.org/10.1016/j.jasrep.2019.101968>
- 2017 *Whitmore K, Dupras T, **Williams L**, *Skipityté R, Schultz J, and Jankauskas R. Stable carbon and nitrogen isotope inter- and intra-individual dietary reconstruction from the late 14th to the early 18th century site of Alytus, Lithuania. *American Journal of Physical Anthropology* 168(2): 279-291. <https://doi.org/10.1002/ajpa.23742>
- 2017 *Holder S, Dupras T, Jankauskas R, **Williams LJ**, Schultz J. Reconstructing diet in Napoleon's Grand Army using stable carbon and nitrogen isotope analysis. *American Journal of Physical Anthropology* 163(1): 53-63. <https://doi.org/10.1002/ajpa.23184>
- 2016 Bleuze MM, Wheeler SM, **Williams LJ**, Dupras TL. Growth of the pectoral girdle in a sample of juveniles from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. *American Journal of Human Biology* 28(5):636-645. <https://doi.org/10.1002/ajhb.22844>
- 2015 Aravecchia N, Dupras TL, Dzierzbicka D, and **Williams L**. The church at Amheida (Ancient Trimithis) in the Dakhleh Oasis, Egypt: A bioarchaeological perspective on an early Christian mortuary complex. *Bioarchaeology of the Near East* 9:21-43. <http://www.anthropology.uw.edu.pl/>
- 2014 Bleuze MM, Wheeler SM, **Williams LJ**, Dupras TL. Ontogenetic changes in intralimb proportions in a Romano-Christian period sample from the Dakhleh Oasis, Egypt. *American Journal of Human Biology* 26(2): 221-228. <https://doi.org/10.1002/ajhb.22505>
- 2014 Bleuze MM, Wheeler SM, Dupras TL, **Williams LJ**, Molto JE. An exploration of adult body shape and limb proportions at Kellis 2, Dakhleh Oasis, Egypt. *American Journal of Physical Anthropology* 153(3): 496-505. <https://doi.org/10.1002/ajpa.22450>
- 2014 Spence M, **Williams L**, Wheeler SM. Death and disability in a Younge Phase community. *American Antiquity* 79(1): 108-126. <https://doi.org/10.7183/0002-7316.79.1.108>
- 2014 De Meyer M, Dils P, Linseele V, *Vereecken S, **Williams L**. Fowl for the governor: The tomb of governor Djehutinakht IV or V at Dayr al-Barsha reinvestigated. *Journal of Egyptian Archaeology* 100:67-87. <https://doi.org/10.1177/030751331209800104>
- 2013 Wheeler SM, **Williams L**, Beauchesne P, Dupras TL. Shattered lives and broken childhoods: Evidence of physical child abuse in Ancient Egypt. *International Journal of Paleopathology* 3: 71-82. <http://dx.doi.org/10.1016/j.ijpp.2013.03.009>
- 2012 Wade A, Garvin G, **Williams L**, Lawson B, Nelson A, Tampieri D. Scenes from the past: Multidetector CT of Egyptian mummies of the Redpath Museum. *Radiographics* 32:1235-1250. <https://doi.org/10.1148/rq.324125704>

- 2011 **Williams LJ**, White CD, Longstaffe FJ. Improving stable isotopic interpretations made from human hair through reduction of growth cycle error. *American Journal of Physical Anthropology* 145:125-136. <https://doi.org/10.1002/ajpa.21479>
- 2010 Dupras TL, **Williams LJ**, Willems H, *Peeters C. Pathological skeletal remains from ancient Egypt: The earliest case of diabetes mellitus? *Practical Diabetes International* 27:358–363a <https://doi.org/10.1002/pdi.1523>
- 2010 Dupras TL, **Williams LJ**, De Meyer M, *Peeters C, Depraetere D, *Van Thuyne B, Willems H. Evidence of amputation as medical treatment in ancient Egypt. *International Journal of Osteoarchaeology* 20:405-423. <https://doi.org/10.1002/oa.1061>
- 2009 Willems H, Delattre A, Dupras T, De Meyer M, Depraetere D, Herbich T, Van Loon G, *Peeters C, Verstraeten G, **Williams L**. Preliminary report of the 2004-2005 campaigns of the Belgian Mission to Dayr al-Barshā. *Mitteilungen des Deutschen Archäologischen Instituts, Abteilung Kairo* 65:377-432, pls. 44-46

Peer Reviewed Books

- Initial / subsequent author listing based on contribution / application to manuscript.
- 2025 Schultz J, **Williams LJ**, Pokines J, Dupras T, Wheeler S. *Forensic Recovery of Human Remains: Archaeological Approaches*, 3rd Edition. CRC Press: Boca Raton, FL. (3rd edition, expected book publication Summer 2026)
- Initial / subsequent author listing is alphabetical.
- 2012 Dupras T, Schultz J, Wheeler S, **Williams LJ**. *Forensic Recovery of Human Remains: Archaeological Approaches*, 2nd Edition. CRC Press: Boca Raton, FL.
- 2006 Dupras T, Schultz J, Wheeler S, **Williams LJ**. *Forensic Recovery of Human Remains: Archaeological Approaches*. CRC Press: Boca Raton, FL.

Peer Reviewed Book Chapters

- Asterisk (*) denotes co-authorship with a student collaborator.
 - Initial / subsequent author listing based on contribution / application to manuscript.
- 2026 Gonzalez, EDA, Bleuze MM, **Williams LJ**, Brady JE. Indigenous vs archaeological conceptualizations of the Cueva de Sangre, Dos Pilas: Implications for interpretations. In (MM Bleuze and JE Brady, Eds), *Black as Night, Dark as Death: Maya Subterranean Bioarchaeology*. University Press of Florida (expected book publication Summer 2026)
- 2022 Dupras TL, Wheeler SM, **Williams LJ**, Sheldrick PG. Revealing life through death: A review of the bioarchaeological studies of human remains. In (CA Hope and G Bowen, Eds), *Ancient Kellis: Life and Death in a Roman Village in Egypt's Dakhleh Oasis*. Cambridge University Press, pp. 367-390.

- 2021 Wheeler SM, **Williams LJ**, Dupras TL. Infancy and childhood in Roman Egypt: Bioarchaeological perspectives. In (L Beaumont, M Dillon, and N Harrington, Eds), *Children in Antiquity: Perspectives and Experiences in Childhood in the Ancient Mediterranean*. Routledge: London, pp. 581-593.
- 2019 Dupras TL, Sheldrick PG, **Williams L**, Wheeler SM. Bones of the ancestors: 40 years of bioarchaeology in the Dakhleh Oasis, Egypt. In (G Bowen and C Hope, Eds) *Proceedings of the Ninth International Dakhleh Oasis Project Conference: Papers presented in Honour of Anthony J. Mills*. Oxford: Oxbow Books, pp. 109-120.
- 2019 Yildirim Ş, Dandrow E, **Williams L**, Bora A, Sinelli P. Tios-Tieion 2017 Yili Kazı Çalışmaları. In *40. Kazı Sonuçları Toplantısı, Cilt. 3. Ankara: T.C. Kültür ve Turizm Bakanlığı Kültür Varlıkları ve Müzeler Genel Müdürlüğü*, pp. 437-448.
- 2018 Wheeler SM, **Williams L**, Dupras TL. Bioarchaeological analyses of children and childhood from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. In (S Argawal and P Beauchesne, Eds) *Integrating Emerging Bioarchaeological Methods and Theory into the Study of Children and Childhood in the Past*. Gainesville: University Press of Florida, pp. 330-371.
- 2016 Dupras TL, Williams LJ, Wheeler SM, Sheldrick PG. Life and death in the desert: A bioarchaeological study of human remains from the Dakhleh Oasis, Egypt. In (C Price, R Forshaw, A Chamberlain, and P Nicholson, Eds) *Mummies, Magic, and Medicine: Multidisciplinary Essays in Egyptology for Rosalie David*. Manchester University Press, Manchester pp. 286-304.
- 2015 Dupras TL, Wheeler SM, **Williams LJ**, Sheldrick PG. Birth in ancient Egypt: Timing, trauma, and triumph? Evidence from the Dakhleh Oasis. In (S Ikram, J Kaiser, R Walker, Eds) *Egyptian Bioarchaeology: Human, Animals, and the Environment*. Sidestone Academic Press, Leiden pp. 53-65.
- 2011 Wheeler SM, **Williams LJ**, Dupras TL, Tocheri MW, Molto JE. Childhood in Roman Egypt: Bioarchaeology of the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. In (M Lally and A Moore, eds.) *(Re)Thinking the Little Ancestor: New Perspectives on the Archaeology of Infancy and Childhood*. Archaeopress: BAR International Series 2271, pp. 110-121.
- 2009 *Vereecken S, De Meyer M, Dupras T, **Williams L**. An Old Kingdom funerary assemblage at Dayr al-Barshā. In (T Rzeuska and A Wodzinska, eds.) *Studies on Old Kingdom Pottery*. Neriton: Warsaw, pp. 187-207.
- 2008 Beauchesne P, Colquhoun I, Cross A, Gardner J, Longstaffe F, Marciano L, Metcalfe J, Nelson AJ, Pawlowski A, Wheeler S, White CD, **Williams L**. Lady Hudson and Mummy studies at The University of Western Ontario. In (P Atoche Peña, C Rodríguez Martín and A Ramírez Rodríguez, Eds) *Mummies and Science: World Mummies Research. Proceedings of the VI World Congress on Mummy Studies*. Santa Cruz de Tenerife, pp. 637-640.

Published Field Research Reports

- Asterisk (*) denotes co-authorship with a student collaborator.
- Initial / subsequent author listing based on contribution / application to manuscript.

- 2025 **Williams L.** 2024-2025 Physical remains for Dayr al-Barshā: Population Morphometrics and Presence of Pathological Conditions. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2025.
- 2025 **Williams L.** 2024-2025 Physical remains for Dayr al-Barshā and Sheik Sayed: Population reconstruction for Zone 2 and tombs for Sector T24 and T25. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2025.
- 2023 **Williams L.** 2022-2023 Physical remains for Dayr al-Barshā: Population reconstruction in Zone 2, Zone 7, Zone 8, and Zone 11. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2023.
- 2022 **Williams L.** 2019-2021 Physical remains for Dayr al-Barshā: Zone 2 and on-site Ministry of Antiquities excavations. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2022.
- 2019 **Williams L, *Holder S, *Gomez M.** 2018 Physical remains for Dayr al-Barshā: Zone 2, Zone 7, and Zone 11. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2018-2019.
- 2018 **Williams L, *Biernaski A.** What's for dinner? Faunal remains from the kitchens of the early Byzantine church at Tios. Preliminary Reports of Excavations at Tios 2016-2018. *Bartın Üniversitesi, Turkey*, p. 208-214.
- 2018 **Williams L, *Biernaski A.** At the cross and nave: Burials of the early Byzantine church at Tios. Preliminary Reports of Excavations at Tios 2016-2018. *Bartın Üniversitesi, Turkey*, p. 216-222.
- 2017 **Williams L, *Holder S.** 2017 Physical remains for Dayr al-Barshā: Nuwayarat, Speos South, and Zone 8. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2017.
- 2014 Tsetskhladze G, Avram A, Avram S, Dandrow E, *Hysi L, Madden A, Maranzana P, Masségliá J, Mondin C, Schmidt A, **Williams L**, and Young S. Pessinus: New secrets coming from Açığa. *Aktüel Arkeoloji March*, p. 12-14.
- 2012 Dupras T, **Williams L.** 2012 Physical remains for Dayr al-Barshā: Sheik Sayed, Zone 7, and Zone 8. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2012.
- 2011 Spence MW, Wheeler SM, **Williams LJ.** Dismemberment or dissection: An unusual 'burial' in London, Ontario. *Kewa* 10(5):2-8.
- 2010 **Williams L.** 2010 Physical remains for Dayr al-Barshā: Sheik Sayed, Zone 8, and Zone 9C. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2022.
- 2009 Dupras T, **Williams L.** 2009 Physical remains for Dayr al-Barshā: Sheik Sayed, Zone 2, Zone 4 and Zone 8. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2009.

- 2008 Dupras T, **Williams L**. 2009 Physical remains for Dayr al-Barshā: Zone 8. Archaeological Report of the Mission of the Katholieke Universiteit Leuven to Dayr al-Barshā 2008.
- 2008 Spence MW, Wheeler SM, **Williams LJ**. The Roffelsen Site burial. Report prepared for Archaeologix Inc. (consulting firm), London, Ontario.
- 2008 Wheeler SM, Beauchesne P, **Williams L**, Molto JE. Fractured childhood: A probable case of child abuse from ancient Egypt. *SAS Bulletin: Newsletter of the Society for Archaeological Sciences* 30(4):6-9.

Refereed Student Journal Articles (Student Advisory Role)

- Asterisk (*) denotes research and publishing advisory role with UCF student.
 - Initial / subsequent author listing based on contribution / application to project.
- 2020 *Hammond S. (**Williams L**). Impact of DYRK1A haploinsufficiency on facial morphology using 3-dimensional morphometric analysis. *The Pegasus Review: UCF Undergraduate Research Journal* 12(1): 18-27.

Administrative Reports and White Papers

- Initial / subsequent author listing based on contribution / application to manuscript
- 2016 Barber SB, Dupras TL, **Williams LJ**, Reyes-Foster BM, Matejowski T. *Request to Offer New Degree Program: PhD in Integrative Anthropological Sciences*. White paper submitted to the UCF Board of Trustees.

Professional Research Conference Presentations⁵

Refereed Conference Symposia Invited Presentations (National and International)

- Asterisk (*) denotes co-authorship with a student collaborator.
 - Initial / subsequent author listing based on contribution / application to project.
- 2022 **Williams LJ**, Groff A. *Element of Surprise! Cobalt as a Biomarker of Treatment for Chronic Health Conditions among the Elderly of Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented (virtual) in symposium 'Exploring Intersections of Diet, Health and Disease: Approaches to Studying Nutrition in the Past' at 23rd Paleopathology Association European Meeting, Vilnius, Lithuania, Aug 20-24.
- 2018 Hodgetts L, Olsen K, Morris Z, Wheeler S, **Williams LJ**, Metcalfe J, Szpak P. *Models of Graduate Supervision in Higher Education: What Chris White Taught Us About Collaboration*. Paper presented in symposium 'The Odyssey and the Mentor: The Contributions of Dr. Christine D. White to Bioanthropology and Beyond' at 46th Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario, Oct 31-Nov 03.

⁵ *Refereed* refers to abstract submissions anonymously reviewed by a minimum of two external experts and accepted for conference proceedings.

- 2018 **Williams L**, Wheeler SM. *'What You Get Is How You Do It': Exploring the Mother-Infant Nexus at Kellis 2 Cemetery*. Paper presented in symposium 'The Odyssey and the Mentor: The Contributions of Dr. Christine D. White to Bioanthropology and Beyond' at 46th Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario, Oct 31-Nov 03.
- 2018 Dupras TL, Sheldrick P, **Williams L**, Wheeler SM. *Arthur Aufderheide and the Study of Mummies in the Dakhleh Oasis, Egypt*. Paper presented in symposium 'In Memoriam Arthur C. Aufderheide (1922-2013)', at Extraordinary World Congress on Mummy Studies, Tenerife, Canary Islands, May 21-25.
- 2016 Wheeler SM, Dupras TL, **Williams LJ**. *Entering the "Valley of Death": Isotopic Evidence of Disruption in the Mother-Infant Nexus at Roman Period Kellis, Egypt*. Paper presented in symposium 'The Family in Past Perspective', at 8th Annual Conference of the Society for the Study of Children in the Past, Durham, England, Sep 20-22.
- 2016 Dupras TL, Wheeler SM, **Williams LJ**. *Maternal Mortality and Orphans: A Bioarchaeological Assessment of Growing Up Motherless in Ancient Egypt*. Paper presented in symposium 'Growing up Motherless in Antiquity' at Conference on Mother Absence in the Ancient Mediterranean, Basel, Switzerland, May 26-28.
- 2015 Wheeler SM, **Williams LJ**, Dupras TL. *Death at Birth: Changing Mortuary Practices from the Late Ptolemaic to the Romano-Christian Period in Egypt*. Paper presented in symposium 'The Practices of Death: The Archaeology of Mortuary Ritual in Ancient Egypt and Sudan' at 80th Annual Meeting of the Society for American Archaeology, San Francisco, California, Apr 15-19.
- 2015 Masségliia J, **Williams LJ**. *The Farmer's Tomb at Pessinus*. Paper presented in Oxford University Classical Archaeology Faculty Seminar series, Oxford, England, Oct 19.
- 2014 Wheeler SM, **Williams LJ**, Spence MW. *Death and Disability in a Young Phase Community: Perspectives from the Roffelsen Site*. Paper presented in symposium 'Session in Honour of Michael Spence' at 47th Annual Meeting of the Canadian Archaeological Association/Association Canadienne d'Archéologie, London, Ontario, May 14-18.
- 2013 **Williams L**, Wheeler SM, Dupras TL. *Solar or Social? The Seasonal Birthing Cycle of Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented at symposium 'Environmental Change and Past Human Responses: Human-Environmental Interactions Inscribed on the Skeleton' at 78th Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii, Apr 03-07.
- 2013 Wheeler SM, Dupras TL, **Williams L**. *The Largest Percent: Bioarchaeological Analysis of Children and Childhood from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented at symposium 'Children and Childhood in the Past: Exploring Biological and Social Transformations of Children in Antiquity Through Emerging Bioarchaeological Method and Theory' at 78th Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii, Apr 03-07.

- 2011 **Williams LJ**, Dupras TL, Wheeler SM. *The Richest Ornament: Hair Analyses of Women from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented in symposium 'Hair in Archaeology' at VII World Congress on Mummy Studies, San Diego, California, Jun 06-12.
- 2010 Dupras TL, **Williams LJ**, Willems H, *Peeters C. *Diabetes Mellitus in Ancient Egypt: The Earliest Skeletal Case?* Poster presented in session 'Materials Science: Human Remains' at Conference for Center for Archaeological Sciences, Leuven, Belgium, Oct 21-23.
- 2008 Dupras TL, **Williams LJ**, De Meyer M, *Peeters C, Depraetere D, *Van Thuyne B, Willems H. *Evidence for Amputation in Ancient Egypt: A Bioarchaeological Approach*. Poster presented in session 'Holistic Approaches in Archaeology' at Conference for Center for Archaeological Sciences, Leuven, Belgium, Jun 21-24.
- 2006 **Williams LJ**, Wheeler SM. *Due Diligence: The Role of Forensic Archaeologists in Death Investigations*. Paper presented in symposium 'The Compleat Archaeologist: Papers in Honour of Michael W. Spence' at 33rd Symposium of the Ontario Archaeological Society, London, Ontario, Oct 27-28.

Refereed International Conference Presentations

- Asterisk (*) denotes co-authorship with a student collaborator.
 - Initial / subsequent author listing based on contribution / application to project.
- 2025 *Mercier P, Freidline S, Barber S, **Williams L**. *Using Geometric Morphometrics to assess Metacarpal Robusticity: A Preliminary Evaluation of Sex, Sidedness, and Economic Production in Mesoamerica*. Paper presented at World Archaeological Congress 10, Darwin, Northern Territory, Australia, Jun 22-28.
- 2019 **Williams L**, Groff A. *Aging Is Elemental: Defining Biomarkers of Senescence*. Paper presented at Joint Conference on the Bioarchaeology of Ancient Egypt and International Symposium on Animals in Ancient Egypt, Cairo, Egypt, Jan 10-13.
- 2019 Wheeler S, **Williams L**. *Life and Loss: Bioarchaeological Evidence of Pregnancy, Childbirth and Miscarriage in Ancient Egypt*. Paper presented at Joint Conference on the Bioarchaeology of Ancient Egypt and International Symposium on Animals in Ancient Egypt, Cairo, Egypt, Jan 10-13.
- 2019 De Meyer M, **Williams L**, Wade A. *Mummification During the First Intermediate Period: Computed Tomography of the Mummy Henu from Deir el-Bersha*. Paper presented at Joint Conference on the Bioarchaeology of Ancient Egypt and International Symposium on Animals in Ancient Egypt, Cairo, Egypt, Jan 10-13.
- 2018 Wheeler SM, **Williams L**, Dupras TL. *Entering the "Valley of Death": Mother-Infant Interactions and Disruptions in Nutrition*. Paper presented at 9th International Dakhleh Oasis Project Conference, Prato, Italy, Jun 10-13.
- 2018 **Williams L**, Baudalet, Wheeler SM, Dupras TL. *Aging is Elemental: Defining Biomarkers of Disease Using LA-ICP-MS on Human Hair*. Paper presented at 9th International Dakhleh Oasis Project Conference, Prato, Italy, Jun 10-13.

- 2015 **Williams LJ**, Wheeler SM, Dupras TL, Sheldrick P. *Growing Older in the Oasis: Skeletal and Archaeological Evidence from Kellis, Dakhleh Oasis, Egypt*. Paper presented at 8th International Conference of the Dakhleh Oasis Project, Krakow, Poland, Jul 06-08.
- 2015 Aravecchia N, Dupras T, Dzierzbicka D, **Williams L**. *The Funerary Crypt and Other Burials inside the Church of Amheida*. Paper presented at 8th International Conference of the Dakhleh Oasis Project, Krakow, Poland, Jul 06-08.
- 2015 Dupras TL, *East K, Sheldrick P, **Williams LJ**, Wheeler SM. *Reconsidering Two Cases from North Tomb 1, Kellis, Dakhleh Oasis: Possible Rheumatoid Arthritis?* Paper presented at 8th International Conference of the Dakhleh Oasis Project, Krakow, Poland, July 06-08.
- 2014 *Kozakaitė J, Dupras TL, **Williams LJ**, Jankauskas R. *Child Abuse Case in Lithuanian Bioarchaeological Materials*. Paper presented at 3rd Baltic Bioarchaeology Meeting, Riga, Latvia, Apr 15-16.
- 2014 Wheeler SM, Dupras TL, **Williams LJ**. *Broken Body: A Case of Multiple Skeletal Fractures in a Juvenile from Ancient Egypt*. Poster presented at 41st Annual Meeting of the Paleopathology Association, Calgary, Alberta, Apr 08-09.
- 2014 *Page K, Dupras TL, Jankauskas R, **Williams L**, *Eleazer CD, Schultz JJ, Wheeler SM. *Growing Up in Medieval Alytus, Lithuania: Dietary Reconstruction and Biocultural Analysis*. Poster presented at 83rd Annual Meeting of the American Association of Physical Anthropologists, Calgary, Alberta, Apr 09-12.
- 2014 *Whitmore KM, Dupras T, **Williams L**, Jankauskas R, Schultz J. *Diet in Medieval Lithuania: Stable Carbon and Nitrogen Isotopic Analysis of Bone and Dentin Collagen from the Site of Alytus*. Poster presented at 83rd Annual Meeting of the American Association of Physical Anthropologists, Calgary, Alberta, Apr 09-12.
- 2013 **Williams LJ**, *Norris AL, Dupras TL. *The Long and Short of It: Biomechanical Effects of Leg Length Disparity from Tibial/Fibular Fracture*. Paper presented at Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, Jan 31- Feb 02.
- 2013 **Williams LJ**, Dupras TL, Wheeler SM, Sheldrick P. *Mortuary Mixtures: Botanicals Used in Body Treatment within the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, Jan 31- Feb 02.
- 2013 Dupras TL, **Williams LJ**, Sheldrick P, *Walter B, *VanThuyne B, Wheeler SM, Willems H. *Cancer, a Disease of Modern Industrial Society? Not Likely! Review of Old and New Evidence from Ancient Egypt*. Poster presented at Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, Jan 31- Feb 02.
- 2013 *Norris AL, **Williams LJ**, Dupras TL, Wheeler, SM. *The Use of Multiple Tissues in Stable Isotope Analysis: An Example from the Dakhleh Oasis*. Paper presented at Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, Jan 31- Feb 02.

- 2013 Dupras TL, Wheeler SM, **Williams LJ**, Sheldrick P. *Birth in Ancient Egypt: Timing, Trauma, and Triumph? Evidence from Dakhleh Oasis*. Paper presented at Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, Jan 31- Feb 02.
- 2012 **Williams LJ**, Wheeler SM, Dupras TL, Sheldrick P. *Unusual Modes of Reproduction: Seasonal Birthing Cycle from Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 7th International Conference Dakhleh Oasis Project, Leiden, Netherlands, Jun 20-24.
- 2012 **Williams LJ**, Dupras TL, Wheeler SM, Sheldrick P. *A Woman's Richest Ornament: Hair Analyses from Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented at 7th International Conference Dakhleh Oasis Project, Leiden, Netherlands, Jun 20-24.
- 2012 Dupras TL, Wheeler SM, **Williams LJ**, Sheldrick P. *Timing and Process of Birth in Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented at 7th International Conference Dakhleh Oasis Project, Leiden, Netherlands, Jun 20-24.
- 2012 *Groff A, **Williams LJ**. *Seasonality of Energy Expended During Grave Construction at Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 7th International Conference Dakhleh Oasis Project, Leiden, Netherlands, Jun 20-24.
- 2008 Dupras TL, **Williams LJ**. *The Oldest Evidence of Diabetes Mellitus?* Paper presented at 36th Annual Meeting of the Canadian Association for Physical Anthropology, Hamilton, Ontario, Nov 05-08.
- 2008 Dupras TL, *Wallace E, **Williams LJ**. *GIS Analysis of Stable Carbon Isotopes and Seasonality in the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, Mar 26-29.
- 2008 **Williams LJ**. *Unusual Modes of (Re)Production: The Seasonal Birthing Cycle of Women from Kellis 2 Cemetery (50-450 AD), Dakhleh Oasis, Egypt*. Poster presented at 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, Mar 26-29.
- 2007 **Williams LJ**. *The Eleven Percent Solution? Tissue Rehydration as a Means of Reducing Growth Cycle Error in Isotopic Analysis of Hair Segments*. Paper presented at VI World Congress on Mummy Studies, Lanzarote, Canary Islands, Feb 20-24.
- 2007 Wheeler SM, Beauchesne P, **Williams LJ**, Molto JE. *Fractured Childhood: A Probable Case of Child Abuse from Dakhleh Oasis, Egypt*. Paper presented at VI World Congress on Mummy Studies, Lanzarote, Canary Islands, Feb 20-24.
- 2007 Beauchesne P, Colquhoun I, Cross A, Gardner J, Longstaffe F, Marciano L, Metcalfe J, Nelson AJ, Pawlowski A, Wheeler S, White CD, **Williams L**. *Lady Hudson and Mummy Studies at The University of Western Ontario*. Poster presented at VI World Congress on Mummy Studies, Lanzarote, Canary Islands, Feb 20-24.
- 2006 **Williams LJ**. *Seasons in the Sun: The Solar Horizon at the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented at 5th International Conference Dakhleh Oasis Project, Cairo, Egypt, Jun 03-06.

- 2006 Wheeler SM, **Williams LJ**, Dupras TL. *Children and Childhoods: Bioarchaeology at the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Paper presented at 5th International Conference Dakhleh Oasis Project, Cairo, Egypt, Jun 03-06.
- 2006 **Williams LJ**. *Seasons Don't Fear the Reaper: Testing the Solar Arc Hypothesis at Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, Apr 26-30.
- 2005 **Williams LJ**, Hewitt BR, Wheeler SM, White CD, Dickson P, Goodfellow S, MacLellan E, Olsen K. *Bioarchaeology Redux: A Holistic Approach to the Study of Biological Materials*. Paper presented at 33rd Annual Meeting of the Canadian Association for Physical Anthropology, Winnipeg, Manitoba, Nov 02-05.
- 2005 Wheeler SM, Williams LJ, Dupras TL, Tocheri MW and Molto JE. *The Children of Kellis 2: Bioarchaeology of a Roman Period Cemetery in Dakhleh, Egypt*. Paper presented at 33rd Annual Meeting of the Canadian Association for Physical Anthropology, Winnipeg, MB, November 2-5.
- 2004 **Williams LJ**, Dupras TL. *Mortuary Mixing: Evidence of Body Treatment at a Roman-Early Christian Cemetery*. Paper presented at 32nd Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario, Oct 23-26.
- 2004 Cross A, Wheeler SM, **Williams LJ**, Beauchesne P, Marciano LD, Powlowski A, Metcalfe JZ. *The UWO Mummy Project: Students' Perspective on Multidisciplinary Approaches to Applied Research*. Poster presented at 32nd Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario, Oct 23-26.

Refereed National Conference Presentations

- Asterisk (*) denotes co-authorship with a student collaborator.
 - Initial / subsequent author listing based on contribution / application to project
- 2025 *Binkowski G, **Williams L**. *Handheld X-ray Fluorescence (HHXRF) as Non-destructive Method for Trace Element Analysis of Ancient Maya Teeth from Altun Ha, Belize*. Poster presented at 94th Annual Meeting of the American Association of Biological Anthropologists, Baltimore, Maryland, Mar 12-15.
- 2025 *Cook CM, **Williams L**. *Tools and Trends: An Analysis of Maya Dental Modifications*. Poster presented at 94th Annual Meeting of the American Association of Biological Anthropologists, Baltimore, Maryland, Mar 12-15.
- 2025 *Marks M, **Williams L**, Friedline S. *Sex Estimation Using Metric and Geometric Morphometric Analyses of the Adult Human Talus*. Poster presented at 94th Annual Meeting of the American Association of Biological Anthropologists, Baltimore, Maryland, Mar 12-15
- 2025 *Mercier P, Freidline S, Barber S, **Williams L**. *Using Geometric Morphometrics to assess Metacarpal Robusticity: A Preliminary Evaluation of Sex and Sidedness at San Pedro, Belize*. Paper presented at 94th Annual Meeting of the American Association of Biological Anthropologists, Baltimore, Maryland, Mar 12-15.

- 2024 Earley-Spadoni T, Creekmore III A, Oselini V, Weber J, Castellano L, Delnero P, Feldman M, **Williams L**, Shippelhoue K, Wilson V, Corwin T, Sangria M, and Schwartz G. *Results from 2024 Fieldwork in the Middle Bronze Age Lower Town at Kurd Qaburstan*. Paper presented at the Annual Meeting of the American Society of Overseas Research (ASOR), Boston, Massachusetts, Nov 23.
- 2024 *Batres K, Duncan NA, **Williams L**, Kovacevich B, Callaghan M. A *Paleoethnobotanical Analysis of Ceramic Residues from Caches and Burials at Lowland Maya Site of Holtun, Guatemala*. Paper presented at 89th Annual Meetings of the Society for American Archaeology, New Orleans, Louisiana. Apr 17-21.
- 2024 *Mercier P, Freidline S, Barber S, **Williams L**. *Using Geometric Morphometrics to Assess Labor's Impact on Metacarpal Morphology in Ancient Mesoamerica*. Poster presented at 93rd Annual Meeting of the American Association of Biological Anthropologists, Los Angeles, California, Mar 20-23.
- 2022 *East K, Brickley M, Van Umm S, **Williams L**, Prowse T. *The Osteological Paradox Beyond Osteology: Lessons from Hair Cortisol Concentration Analysis*. Paper presented at 91st Annual Meeting of the American Association of Biological Anthropologists, Denver, Colorado, Mar 23-Apr 01.
- 2021 Bleuze MM, Wheeler SM, **Williams LJ**. *Skeletal Growth Status in a Physically Abused Juvenile: Growth Under Atypical Early Life Adversity*. Paper presented at 46th Annual Meeting of the Human Biology Association, virtual sessions, Mar 29-Apr 02.
- 2019 *Biernaski A, **Williams L**. *The Sensitive Camel and the Wishing Troll: Paint Chips Redefining Arbitrary Categories of Skin Pigmentations in Anthropological Education*. Poster presented at 88th Annual Meeting of the American Association of Physical Anthropologists, Atlanta, Georgia, Mar 27-30.
- 2018 *East K, **Williams L**, Greff MJE. *Exploring Death and Dying: Investigations of Archaeological Hair Cortisol Concentrations in Individuals from Kellis, Egypt*. Paper presented at 87th Annual Meeting of the American Association of Physical Anthropologists, Austin, Texas, Apr 11-14.
- 2016 Bleuze MM, Wheeler SM, **Williams LJ**, Dupras TL. *Growth of the Pectoral Girdle in a Sample of Juveniles from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 41st Annual Meeting of the Human Biology Association, Atlanta, Georgia, Apr 13-14.
- 2016 *East KE, Dupras TL, **Williams L**, Wheeler SM. *Better with Age: Diet and Social Identity of the Elderly at Kellis, Egypt through Stable Isotope Analysis*. Poster presented at 85th Annual Meeting of the American Association of Physical Anthropologists, Atlanta, Georgia, Apr 13-16.
- 2015 **Williams LJ**, Masségliá J. *Tending the Vines: Biomechanical Evidence of Laterality and Gendered Labor Division in Viticulture at Pessinus, Turkey*. Poster presented at 80th Annual Meetings of the Society for American Archaeology, San Francisco, California. Apr 15-19.

- 2015 Wheeler SM, **Williams LJ**, Dupras TL. *Death at Birth: Changing Mortuary Practices from the Late Ptolemaic to the Romano-Christian Period in Egypt*. Paper presented at 80th Annual Meetings of the Society for American Archaeology, San Francisco, California. Apr 15-19.
- 2015 *Page KE, Dupras TL, Jankauskas R, **Williams LJ**, *Eleazer CD. *Deviance in Youth: Anomalous Nitrogen and Carbon Isotopic Values among Individual Subadults at Medieval Alytus, Lithuania*. Poster presented at 80th Annual Meetings of the Society for American Archaeology, San Francisco, California. Apr 15-19.
- 2015 **Williams LJ**, Masségliá J. *Tending the Vines: Biomechanical Evidence of Laterality and Gendered Labor Division in Viticulture at Pessinus, Turkey*. Paper presented at 84th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, Missouri, Mar 25-29.
- 2015 Dupras TL, *East K, Sheldrick P, **Williams LJ**, Wheeler SM. *Two Possible Cases of Rheumatoid Arthritis from the Dakhleh Oasis, Egypt*. Poster presented at 84th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, Missouri, Mar 25-28.
- 2015 *Schotten K, Dupras TL, Jankauskas R, **Williams LJ**, *Holder S, Schultz J. *The Crypt People from the Cathedral Basilica of Saint Stanislaus and Vladislaus, Vilnius, Lithuania: Reconstruction of Life Histories Using Stable Isotope Analysis*. Poster presented at 84th Annual Meeting of the American Association of Physical Anthropology, St. Louis, Missouri, Mar 25-29.
- 2015 *Page KE, Dupras TL, Jankauskas R, **Williams LJ**, *Eleazer CD, Schultz JJ, Wheeler SM. *Changes Between Femoral to Humeral Nitrogen and Carbon During Growth from a Sample of Subadults at Alytus, Lithuania*. Poster presented at 84th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, Missouri, Mar 25-29.
- 2015 *Meyers PL, *Humbert L, Schultz JJ, **Williams LJ**. *A Preliminary Study for Estimating Postmortem Interval of Fabric Degradation in Central Florida*. Poster presented at 67th Annual Meeting of the American Academy of Forensic Sciences, Orlando, Florida, Feb 16-21.
- 2014 *Whitmore KM, Dupras T, **Williams L**, Jankauskas R, Schultz J. *Eating Like a Catholic? The Use of Carbon and Nitrogen Isotope Analysis of Bone and Dentin Collagen from Medieval Alytus, Lithuania to Assess the Incorporation of Marine Resources*. Poster presented at 79th Annual Meeting of the Society for American Archaeology, Austin, Texas, Apr 23-27.
- 2013 *Norris AL, **Williams L**, Dupras T, Wheeler S. *Age as a Factor in Inter-tissue Spacing of Stable Carbon Isotopes in Juvenile Human Remains*. Poster presented at 82nd Annual Meeting of the American Association of Physical Anthropologists. Knoxville, Tennessee, Apr 11-13.

- 2013 *Walter B, **Williams LJ**, Dupras TL, Sheldrick P, *VanThuyne B, Wheeler SM, Willems H. *Too Much Macro, Not Enough Micro, and No Radiography at All: An Object Lesson in Characteristics of Differential Diagnosis of Breast Cancer from Ancient Egypt*. Poster presented at 40th Annual Meeting of the Paleopathology Association, Knoxville, Tennessee, Apr 09-10.
- 2013 Dupras TL, **Williams L**, Sheldrick P, *Walter B, *VanThuyne B, Wheeler SM, Willems H. *Breast Cancer in Antiquity? Differential Diagnosis of Two Cases from Ancient Egypt*. Paper presented at 40th Annual Meeting of the Paleopathology Association, Knoxville, Tennessee, Apr 09-10.
- 2013 *Branson J, **Williams LJ**, Dupras TL, Wheeler SM. *Desert Rehydration: Testing Histological Field Methodology of Mummified Tissues from Dakhleh Oasis, Egypt*. Poster presented at 40th Annual Meeting of the Paleopathology Association, Knoxville, Tennessee, Apr 09-10.
- 2013 *Stansfield S, Dupras TL, Maboudou E, Wheeler SM, **Williams LJ**. *Fetal-Pelvic Disproportion and Pelvic Assymetry as a Potential Cause for High Maternal Mortality in the Dakhleh Oasis, Egypt*. Poster presented at 40th Annual Meeting of the Paleopathology Association, Knoxville, Tennessee, Apr 09-10.
- 2013 *Holder SN, Dupras TL, Jankauskas R, **Williams LJ**. *Famine in the Midst of Retreat: An Isotopic Analysis of Dietary Variation and Starvation in Napoleon's Grand Army*. Poster presented at 40th Annual Meeting of the Paleopathology Association, Knoxville, Tennessee, Apr 09-10.
- 2013 Dupras TL, **Williams L**, Sheldrick P, *Walter B, *VanThuyne B, Wheeler S, Willems H. *Breast Cancer in Antiquity? Differential Diagnosis of Two Cases from Ancient Egypt*. Poster presented at 40th Annual Meeting of the Paleopathology Association, Knoxville, Tennessee, Apr 09-10.
- 2012 *Jardin B, Wheeler SM, Dupras TL, **Williams LJ**. *Differential Diagnosis of Temporal Bone Defects in Fetal and Infant Remains from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 39th Annual Meeting of the Paleopathology Association, Portland, Oregon, Apr 09-11.
- 2012 Wheeler SM, *Jardin B, Dupras TL, **Williams LJ**. *Differential Diagnosis of Zygomatic Bone Lesions in Fetal and Infant Remains from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Poster presented at 39th Annual Meeting of the Paleopathology Association, Portland, Oregon, Apr 09-11.
- 2011 **Williams LJ**, *Norris AL, Dupras TL. *From Head to Toe: Biomechanical Effects of a Limp Resulting from a Tibial/Fibular Fracture*. Poster presented at 38th Annual Meeting of the Paleopathology Association, Minneapolis, Minnesota, Apr 12-13.
- 2011 Dupras TL, Wheeler SM, **Williams LJ**, Sheldrick P. *Complications of Childbirth: Evidence of Birth Trauma from Dakhleh Oasis, Egypt*. Poster presented at 38th Annual Meeting of the Paleopathology Association, Minneapolis, Minnesota, Apr 12-13.

- 2010 Dupras TL, **Williams LJ**. *The Long and Short of It: An Example of Brachydactyly from Dayr al-Barshā, Egypt*. Paper presented at 37th Annual Meeting of the Paleopathology Association, Albuquerque, New Mexico, Apr 13-14.
- 2007 **Williams LJ**. *Mortuary Evidence of Pagan and Christian Ideologies in the Seasonality of Conception, Birth and Death at Dakhleh Oasis, Egypt*. Paper presented at 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas, Apr 25-29.
- 2007 Wheeler SM, Beauchesne P, **Williams LJ**, Molto JE. *Fractured Childhood: A Probable Case of Child Abuse from Dakhleh Oasis, Egypt*. Poster presented 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas, Apr 25-29.
- 2007 **Williams LJ**. *Reducing Growth Cycle Error in Isotopic Analysis of Hair Segments Using Tissue Rehydration and Phase Identification*. Paper presented at 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, Pennsylvania, Mar 27-20.

Non-Refereed Conference Presentations (Student Advisory Role)

- Asterisk (*) denotes co-authorship with a student collaborator.
 - Initial / subsequent author listing based on contribution / application to project
- 2025 *Cook CM (Friedline S, **Williams L**) *To Grit One's Teeth: Tools and Patterns of Maya Dental Modifications*. Poster presented at Graduate Research Forum, UCF Student Scholar Symposium, Orlando, Florida, Mar 26-27.
- 2025 *Marks M (**Williams L**, Friedline S, Callaghan M). *Into the Matrix: Linear and 3D Analysis of the Talus for Biological Sex Estimation*. Poster presented at Graduate Research Forum, UCF Student Scholar Symposium, Orlando, Florida, Mar 26-27.
- Excellence in Graduate Research Award**
- 2025 *Mercier P (Friedline S, Barber S, **Williams L**). *Using Geometric Morphometrics to Assess Metacarpal Robusticity: A Preliminary Evaluation of Sex and Sidedness in Mesoamerica*. Poster presented at Graduate Research Forum, UCF Student Scholar Symposium, Orlando, Florida, Mar 26-27.
- 2025 *Binkowski G (**Williams L**, Kovacevic B). *Handheld X-ray Fluorescence as a Non-Destructive Method for Trace Element Analysis of Ancient Maya (Preconquest 800BC – AD950) Teeth from Altun Ha, Belize*. Poster presented at UCF Summer Symposium, Orlando, Florida, Mar 26.
- 2023 *Binkowski G (**Williams L**, Kovacevic B). *Preliminary Investigation into Non-Destructive Trace Element Analysis of Teeth from Altun Ha, Belize*. Poster presented at UCF Summer Symposium, Orlando, Florida, Jul 21.
- 2023 *Muir B (**Williams L**, Wheeler S). *Exploring Maternal Health and Mortality in Roman Egypt (50-350 CE): A Case Study from Kellis 2 (Dakhleh Oasis)*. Poster presented at Graduate Research Forum, UCF Student Scholar Symposium, Orlando, Florida, Mar 28. **Graduate Judge's Choice Award**

- 2023 *Marks M (**Williams L**, Wheeler S). *Size (and Measures) Matter: Morphometric Analysis of the Talus for Biological Sex Assessment in Archaeological Populations*. Poster presented at Showcase of Undergraduate Research Excellence, UCF Student Scholar Symposium, Orlando, Florida, Mar 28. **Excellence in Undergraduate Research Award**
- 2020 *Hammond S (**Williams L**). *Determining Patterns of Diet Domestication through Trace Element Analysis*. Poster accepted at Showcase of Undergraduate Research Excellence, UCF Student Scholar Symposium, Orlando, Florida, Apr 02. (Conference canceled due to COVID restrictions)
- 2019 *Labbe M (**Williams L**, Wheeler S). *Discriminant Function Analysis of Carpals from Pre-Classic to Spanish Colonial Period Maya Sites in Belize*. Poster presented at Showcase for Undergraduate Research Excellence, UCF Student Scholar Symposium, Orlando, Florida, Apr 04. **Judge's Choice Award** in Social Sciences
- 2019 *Gomez M (**Williams L**, Labrador M). *Mystery in Wax: Hair Analysis Using LA-ICP-MS to Distinguish Geographic Origins*. Poster presented at Graduate Research Forum, UCF Student Scholar Symposium, Orlando, Florida, Apr 05.
- 2017 *Gomez M (**Williams L**, Sinelli P). *Analysis of Collagen Extraction from Bahamian Hutia to Determine Domestication Patterns*. Poster presented at Showcase for Undergraduate Research Excellence, UCF Student Scholar Symposium, Orlando, Florida, Apr 06. **Judge's Choice Award** in Social Sciences
- 2016 *Gomez M (**Williams L**, Sinelli P). *Collagen Extraction for Stable Isotope Analysis of Hutia Bone to Determine Its Role in Indigenous Agricultural Development*. Poster presented at Showcase for Undergraduate Research Excellence, UCF Student Scholar Symposium, Orlando, Florida, Apr 07. **First Place Award** in Social Sciences

Department Service

Standing Committees

- Asterisk (*) denotes membership on earlier versions of committees before changes were made to name and structure.
- 2026 - 2028 **Colloquium Committee**, Member
Department of Anthropology, University of Central Florida
- Planning and organizing annual Kent Family Speaker Series
- 2024 - 2027 **Undergraduate Program Committee**, Member
*2021 - 2023 Department of Anthropology, University of Central Florida
- Sets policy and procedure for undergraduate program; focus on curriculum, program track effectiveness and professional development
- 2023 - 2027 **Graduate Program Committee**, Member
*2015 - 2022 Department of Anthropology, University of Central Florida
- Set policy and procedure for graduate program; focus on curriculum, program effectiveness, admissions, and funding

- 2024 - 2026
2019 - 2023 **Trevor Colburn Anthropology Endowment Fund Committee**, Chair / Member
Department of Anthropology, University of Central Florida
- Manages endowment dispersal through proposal review and research funding awards at MA and PhD levels
- 2021 - 2022 **Assessment Committee**, Member
Department of Anthropology, University of Central Florida
- Conduct ongoing assessment to improve student learning and professional development
- 2009 - 2010 **Trexler Library Review Committee**, Member
Department of Anthropology, Muhlenberg College

Ad Hoc Committees

- 2025 - 2026 **Annual Program Review Committee**, Member
Department of Anthropology, University of Central Florida
- 2019 - 2021
2014 - 2015 **Instructor/Lecturer Promotion and Guidelines Committee**, Member
Department of Anthropology, University of Central Florida

Promotion Committees

- 2018 - 2019 **Instructor/Lecturer Promotion Committee**, Member
2014 - 2015 Department of Anthropology, University of Central Florida

Search Committees

- 2025 - 2026 **Assistant Professor Search Committee**, Chair
Department of Anthropology, University of Central Florida
- 2022 - 2023 **Lecturer Search Committee**, Chair
Department of Anthropology, University of Central Florida

Student Organization Advisory

- 2023 - 2027 **Graduate Anthropology Association**, Faculty Advisor
Department of Anthropology, University of Central Florida

Dissertation/Thesis Research Committee Service

Research Committee Service Overview

PhD Chair/Co-Chair (0 in progress); PhD Committee Member (5 in progress, 4 complete); PhD External Reviewer (1 complete); MA Thesis Chair/Co-Chair (3 in progress, 10 complete); MA Committee Member (4 in progress, 36 complete); MA External Reviewer (1 complete); MA Non-Thesis Examiner (2 in progress, 9 complete); Honors Undergraduate Chair/Co-Chair (1 in progress, 7 complete); Honors Undergraduate Committee Member (0 in progress, 6 complete); RAMP Fellowship Chair/Co-Chair (3 complete); McNair Scholar Fellowship Chair/Co-Chair (1 complete)

Doctoral Dissertations (Chair or Co-Chair)

Melissa Gomez, Integrated Anthropological Sciences, University of Central Florida
(Co-Chair with Peter Sinelli, 2021-2023, Committee member 2024-present)

- *Integrated Analysis of Archaeological Bahamian Hutia to Reconstruct Lucayan Taino Ecological Adaptation and Foodways*. Expected completion Summer 2026.
NSF Dissertation Improvement Grant: Archaeology (2023)

Doctoral Dissertations (Committee Member)

Kaitlyn Bonilla, Chemistry, University of Central Florida

- *Development of a Matrix-Matched Standard for Elemental Analysis of Human Hair*. Completed Spring 2026.

Chelsea Daws, Integrated Anthropological Sciences, University of Central Florida

- *Cultivating Green City Spaces: An Anthropological Assessment of Land Use and Residential Experiences in Metro-Orlando Community and Home Gardens*. Completed Spring 2024.

Kaitlin East, Anthropology, McMaster University (Canada)

- *Stress, Dying and Disease: Hair Cortisol Concentration in the Study of Stress at the End of Life in the Past and Present*. Completed Spring 2021.

Stephanie Fuehr, Integrated Anthropological Sciences, University of Central Florida

- *Exploring Multi-Isotopic Intra- and Inter-Individual Skeletal Variation within Single Interred and Commingled Contexts in Geographically Distinct Populations*. Completed Summer 2024.

Caroline Jasiak, Integrated Anthropological Sciences, University of Central Florida

- *Improving Osteological Age Estimation Methods Using Degenerative Joint Diseases: Combining Osteoarthritis and Spinal osteophytosis Morphometric Analysis Utilizing Statistical Processes*. Expected completion Summer 2026.

Kelly McGehee, Integrated Anthropological Sciences, University of Central Florida

- *Forensic Analysis of Sharp Force Trauma: Macro- and Microscopic Examination of Chopping/Hacking Cut Marks on Bone and Taphonomic Considerations*. Doctoral candidacy Spring 2024. Expected completion Fall 2026.

Peter Mercier, Integrated Anthropological Sciences, University of Central Florida

- *Occupational Stress and Economic Change in Ancient Oaxaca, Mexico*. Expected completion Spring 2027.

Catherine Shipman, Integrated Anthropological Sciences, University of Central Florida

- *Cranial Structural Integration Across Scales: A Non-Destructive Multiscale Analysis of Cranial Vault Structure Using CT, Geometric Morphometrics, Cross-Skeletal Robusticity, and Surface Microtopography*. Doctoral candidacy Summer 2026. Expected completion Fall 2026.

Doctoral Dissertations (External Reviewer)

Ariana Gugora, Neuroscience and Human Biology, Eötvös Loránd University (Hungary)

- *Diet and Migration at 10th Century CE Hungarian Conquest Period Sites Determined through Stable Carbon, Nitrogen, Oxygen, and Strontium Isotope Analyses*. **Completed Spring 2022**.

Master's Theses (Chair or Co-Chair)

Carolina Baez, Anthropology, University of Central Florida (Chair)

- *Barefoot in the Jungle? Ancient Maya Foot Biomechanics and Adaptations to Footwear*. Expected completion Fall 2026.

Emily Barron, Anthropology, University of Central Florida (Co-Chair with Tosha Dupras)

- *Identifying Biomarkers of Alzheimer's Disease from the Dakhleh Oasis Kellis 2 Cemetery Using ICP-MS*. **Completed Spring 2021**.

Griffon Binkowski, Anthropology, University of Central Florida (Chair)

- *Comparative Methods in Handheld XRF Instruments as a Non-Destructive Method for Trace Element Analysis of Teeth*. Expected completion Summer 2026.
Received **UCF College of Sciences Order of Pegasus (2026)**

Kathleen Cole, Anthropology, University of Central Florida (Co-Chair with Tosha Dupras)

- *Intrinsic Factors Affecting Decomposition Changes in Archaeological Head Hair from Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. **Completed Spring 2017**.

Deanna Gilman, Anthropology, University of Central Florida (Chair)

- *Bioarchaeological Assessment of Burial Placement in Maltese Transitional Periods*. Expected completion Summer 2026.

Melissa Gomez, Anthropology, University of Central Florida (Chair)

- *FRUITS in Dakhleh: Isotopic and Bayesian Mixed-Model Reconstruction of Food Source Contributions and Diet in Kellis 2, Dakhleh Oasis, Egypt*. **Completed Summer 2020**.

Victoria Izzo, Anthropology, University of Central Florida (Co-Chair with Tosha Dupras)

- *Revisiting the Postclassic Burials at Lamanai, Belize: A Second Look at the Unique Ventrally Placed, Legs Flexed Burials*. **Completed Summer 2018**.

Lindsey Lefebvre, Anthropology, University of Central Florida (Chair)

- *"An Ailment I Will Fight With": Differential Diagnosis and Methodological Analysis of Possible Treponemal Disease at Dayr al-Bārsha, Egypt*. **Completed Summer 2025**.

Melissa Marks, Anthropology, University of Central Florida (Co-Chair with Sarah Friedline)

- *Refining Metric and Geometric Morphometric Methods of Sex Estimation Using the Adult Human Talus*. **Completion Summer 2025**.

Elizabeth Mills, Anthropology, University of Central Florida (Co-Chair with Tosha Dupras)

- *An Investigation of the Biomechanical Implications of Lower Limb Fractures and Leg Length Disparity*. **Completed Summer 2016**.

Katherine Page, Anthropology, University of Central Florida (Co-Chair with Tosha Dupras)

- *Bioarchaeological Assessment of Diet and Changes in Femoral and Humeral Stable Isotope Signatures among Subadults at Medieval Alytus, Lithuania. Completed Fall 2014.*

Elisha Tisdale, Anthropology, University of Central Florida (Co-Chair with John Schultz)

- *A Preliminary Assessment of Steroid Reproductive Hormones in Archaeological Human Hair Utilizing a Modified Enzyme-Linked Immunosorbent Assay (ELISA) Technique. Completed Fall 2017.*

Abigail Woltering, Anthropology, University of Central Florida (Co-Chair with Tosha Dupras)

- *Biological Sex Determination from Trace Element Analysis in Human Hair. Completed Spring 2016.*

Master's Theses (Committee Member)

Heba Abd el-Salam, Anthropology, University of Central Florida

- *Using Geographic Information Systems (GIS) in Spatial Analysis of Mortality Practices in the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Completed Summer 2011.*

Kimberly Batres, Anthropology, University of Central Florida

- *Mortuary Powerplay: Paleoethnobotanical Analysis of Maya Ceramic Residues from Holtun, Guatemala. Completed Fall 2021.*

Luke Berna, Anthropology, University of Central Florida

- *Project focus forthcoming. Expected completion Summer 2027.*

Adam Biernaski, Anthropology, University of Central Florida

- *Utilizing Geographic Information Systems to Record and Analyze Osteoarthritis Data in Joints of the Arm: A Methodology for Dry Bones. Completed Fall 2019.*

Jennifer Branson, Anthropology, University of Central Florida

- *Evaluation of a Field Histology Technique and Its Use in Histological Analyses of Mummified Tissues from Dakhleh Oasis, Egypt. Completed Summer 2013.*

Nicole Carminati, Anthropology, University of Central Florida

- *Comparative Examination of Post-9/11 US Veteran Benefit Usage During First Year of Reintegration to Civilian Life. Completed Fall 2025.*

Georgina Chasse, Anthropology, University of Central Florida

- *Investigations of Possible Scurvy in Juveniles from the Kellis 2 Cemetery in the Dakhleh Oasis, Egypt, Through Stable Carbon and Nitrogen Isotopic Analysis of Multiple Tissues. Completed Summer 2018.*

Chelsea Daws, Anthropology, University of Central Florida

- *An Anthropological Study of Eating Perspectives, Meal Composition, and Food Choices Among Diverse Student Populations. Completed Spring 2017.*

Kaitlin East, Anthropology, University of Central Florida

- *Exploring Social Identity through Stable Isotope Analysis in the Kellis 2 Cemetery. Completed Spring 2015.*

Ryan Enger, Anthropology, University of Central Florida

- *Analyzing Pre-Inhumation Breakage Ceramics at Lamanai, Belize: A Conjunctive Approach. Completed Fall 2019.*

Dylan Fehribach, Anthropology, University of Central Florida

- *Crafting Craft Beer Brands: An Examination of Identity, Community, and Growth in Orlando Craft Breweries. Completed Spring 2017.*

Lauren Friedman, Anthropology, University of Central Florida

- *Stage Dives and Shared Mics: Ethnographic Perspectives on Community and Networking in the Central Florida Punk Rock Scene. Completed Spring 2020.*

Ashley Green, Anthropology, University of Central Florida

- *An Examination of the Progression of Fracture Propagation in Long Bones During the Postmortem Period in Central Florida. Completed Summer 2015.*

Ariana Gugora, Anthropology, University of Central Florida

- *Childhood Diet and Mobility at Medieval (1240s AD) Solt-Tételhegy, Hungary as Reconstructed from Stable Carbon, Nitrogen, and Oxygen Isotope Analysis. Completed Spring 2015.*

Michelle Hawkins, Anthropology, University of Central Florida

- *An Assessment of Trace Elements Distribution in Teeth Utilizing a Sample Group from Postclassic Lamanai: The Application of LA-ICP-MS in Bioarchaeology and Forensics. Completed Fall 2017.*

Emily Herrington, Anthropology, University of Central Florida

- *Cafeteria Culture: An Anthropological Approach to Lunchtime in a Central Florida Elementary School. Completed Fall 2017.*

Received UCF College of Sciences Order of Pegasus (2017)

Samantha Holder, Anthropology, University of Central Florida

- *Tracking Diet and Starvation in Napoleon's Grand Army Using Stable Carbon and Nitrogen Isotope Analysis. Completed Fall 2013.*

Noel Johns, Anthropology, University of Central Florida

- *Stable Isotopes and Multiple Tissues Analysis: Reconstructing Life Histories for Individuals from the Dakhleh Oasis, Egypt. Completed Spring 2012.*

Jared Jordan, Anthropology, University of Central Florida

- *Homoplasmy of Maxillary and Mandibular Prognathism in Derived Homo. Expected completion Summer 2026.*

Tiffany Lee, Anthropology, University of Central Florida

- *Trace Element Analysis of Human Dentition from the Elite Meroitic Cemetery at Sedeinga, Sudan, Nubia. Completed Spring 2018.*

Patricia Meyers, Anthropology, University of Central Florida

- *Bioarchaeological Investigations of the Red House Archaeological Site, Port of Spain, Trinidad: A Pre-Columbian Mid-Late Ceramic Age Caribbean Population. Completed Spring 2016.*

Alex Mitchell, Anthropology, University of Central Florida

- *Tree Cover Influences on Scavenging and Decomposition in Subtropical Climate of Central Florida. Completed Spring 2016.*

Jordon Munizzi, Anthropology, University of Central Florida

- *Changes in Neolithic Subsistence Patterns on Flores, Indonesia Inferred by Stable Carbon, Nitrogen, and Oxygen Isotope Analyses of Sus from Liang Bua. Completed Spring 2013.*

Annie Laurie Norris, Anthropology, University of Central Florida

- *Age as a Factor in Inter-Tissue Spacing of Stable Carbon Isotope Values in Subadult Human Remains from Dakhleh Oasis, Egypt. Completed Summer 2012.*

Richard Ott, Anthropology, University of Central Florida

- *A Ground Penetrating Radar Survey of Eatonville Memorial Gardens Cemetery as Applied Public Archaeology. Completed Spring 2022.*

Mikayla Overholtzer, Anthropology, University of Central Florida

- *Diagenetic Changes in Long Bones in Central Florida: A Comparison of Sun and Shade Microenvironments. Completed Fall 2015.*

Natasha Olies Uranga, Anthropology, University of Central Florida

- *Role of Food Culture Reproduction after Migration among Venezuelan Communities in the Greater Central Florida Region. Expected completion Fall 2026.*

Paige Paulsen, Anthropology, University of Central Florida

- *The Spatial Distribution of Tumuli in the Iron Age Kanak Su Basin, Turkey. Completed Spring 2018.*

Elizabeth Peabody, Anthropology, University of Central Florida

- *Making an Impression: A Formal Analysis of the Contextual and Iconographic Characteristics of Ancient Mexican Ceramic Stamps. Completed Spring 2018.*

Don Persaud, Anthropology, University of Central Florida

- *Gender Differences and Fast-Food Preferences among US College Students. Completed Fall 2013.*

Rebecca Reeves, Anthropology, University of Central Florida

- *A Landscape of Death: A Comparison of Non-Adult to Adult Burials at the Late Bronze Site of Tell El-Far'ah (South). Completed Fall 2018.*

Jamie Rogers, Anthropology, University of Central Florida

- *Evaluation of Coastal Subsistence and Climate at the Bayshore Homes Site, Florida. Completed Spring 2019.*

Jacklyn Rumberger, Anthropology, University of Central Florida

- *Diet and Migration in Coastal Oaxaca: Identifying Effects of Political and Social Collapse through Utilization of Stable Isotope Analysis. Completed Summer 2016.*

Kaylee Schotten, Anthropology, University of Central Florida

- *The Crypt People from the Cathedral Basilica of Saints Stanislaus and Vladislaus, Vilnius, Lithuania: Reconstruction of Life Histories Using Stable Isotope Analysis. Completed Summer 2015.*

Sarah Stansfield, Anthropology, University of Central Florida

- *Fetal-Pelvic Disproportion and Pelvic Asymmetry as a Potential Cause for High Maternal Mortality in Archaeological Populations. Completed Summer 2013.*

Naydelin Trejo, Anthropology, University of Central Florida

- *Bubble Tea and Identity: An Ethnographic Exploration of Boba Shops among Gen Z College Students in Orlando. Completed Fall 2025.*

Danielle Young, Anthropology, University of Central Florida

- *Paleoethnobotanical Analysis of Starch Grains and Phytoliths from Pre-Columbian Ceramic Residues in the Bolivian Amazon. Completed Spring 2020.*

Katie Whitmore, Anthropology, University of Central Florida

- *Diet at Medieval Alytus, Lithuania: Stable Carbon and Nitrogen Isotope Analysis of Bone and Dentin Collagen. Completed Summer 2014.*

Rachel Whyte, Anthropology, University of Central Florida

- *Working Toward a Lost Cause? Comparing Handheld XRF Analysis to Neutron Activation Analysis using Maya Ceramics from Holtun, Guatemala. Completed Fall 2020.*

Master's Theses (External Reviewer)

Corrie Hyland, Anthropology, Trent University (Canada)

- *Why Fish When You Could Farm? A Stable Isotope Analysis of Changing Diet and Ritual Killing in the Virú Valley, Peru. Completed Spring 2020.*

Master's Non-Thesis Examination Committee (Chair or Member)

Krystina Ceuninck, Anthropology, University of Central Florida, **Spring 2021** (Chair)

Susan Femino-Floyd, Anthropology, University of Central Florida, **Summer 2026** (Chair)

Crystal Hicks, Anthropology, University of Central Florida, **Summer 2024** (Chair)

Jacqueline Houser, Anthropology, University of Central Florida, **Spring 2026** (Committee Member)

Austin Jacobs, Anthropology, University of Central Florida, **Spring 2023** (Committee Member)
Amanda Lima, Anthropology, University of Central Florida, **Spring 2023** (Committee Member)
Brianna Murcelo, Anthropology, University of Central Florida, **Spring 2024** (Committee Member)
Eun Park, Anthropology, University of Central Florida, Expected Fall 2025 (Committee Member)
Chandel Perez, Anthropology, University of Central Florida, **Fall 2022** (Committee Member)
Michelle Txarola, Anthropology, University of Central Florida, **Spring 2026** (Chair)
Tyler Van Buren, Anthropology, University of Central Florida, **Spring 2019** (Committee Member)

Graduate Research and Mentoring Program (RAMP) Fellowship (Chair or Co-Chair)

Melissa Gomez, Anthropology, University of Central Florida (Co-Chair with Peter Sinelli)

- *Integrated Analysis of Archaeological Bahamian Hutia to Reconstruct Lucayan Taino Ecological Adaptation and Foodways. Completed Spring 2022.*

Melissa Gomez, Anthropology, University of Central Florida (Co-Chair with Peter Sinelli)

- *Evaluating Diet in the Bahamian Hutia Life Cycle: Evidence of Domesticated Rearing or Capture? Completed Spring 2020.*

Honor Undergraduate Theses (Chair or Co-Chair)

Milan Alblinger, Anthropology, University of Central Florida (Chair)

- *Infant Feeding and Weaning Practices in Roman Egypt: Re-evaluating Previous Conclusions of the Role of Millet in Childhood Diet in Dakhleh Oasis, Egypt. Completed Fall 2024.*

Griffon Binkowski, Anthropology, University of Central Florida (Chair)

- *Evaluating Handheld XRF as a Non-Destructive Method for Trace Element Analysis of Teeth from the Ancient Maya Site of Altun Ha, Belize. Completed Spring 2024.*
Summer Undergraduate Research Fellowship (SURF), 2023

Channing Cook, Anthropology, University of Central Florida (Co-Chair with Sarah Freidline)

- *Non-Destructive Analyses of Dental Modification Tool Processes at the Ancient Maya Site of Altun Ha, Belize. Completed Spring 2025.*
Allyn M. Stearman Scholarship, 2024; Top Honor Graduate, 2025

Faith Hendrix, Anthropology, University of Central Florida (Chair)

- *Isotopic Variability and C₃ and C₄ Diet Composition among Children from Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Completed Summer 2025.*
Summer Undergraduate Research Fellowship (SURF), 2025

Rita Konathapaly, Anthropology, University of Central Florida (Chair)

- *Exploring Lead Exposure in Human Hair from the Ancient Kellis 2 Cemetery in Dakhleh Oasis, Egypt by LA-ICP-MS. Expected completion Spring 2027.*

Michelle Labbe, Anthropology, University of Central Florida (Chair)

- *Sex Determination Using Discriminant Function Analysis of Carpals from Pre-Classic to Spanish Colonial Period Maya Sites in Belize. Completed Spring 2019*
Judges Choice Award, 2019 UCF Student Scholar Symposium

Leilani Maldonado, Anthropology, University of Central Florida (Chair)

- *Concepts and Measures of Human Intelligence in Anthropology: Systematic Review of Academic Literature from 1930s-2010s. Completed Spring 2024.*

Melissa Marks, Anthropology, University of Central Florida (Chair)

- *Evaluating Morphometric Analysis of the Talus for Biological Sex Assessment in Ancient Maya and Egyptian Archaeological Populations. Completed Summer 2022*
Excellence in Undergraduate Research Award, 2023 UCF Student Scholar Symposium

Dylan Ornot, Anthropology, University of Central Florida (Chair)

- *Assessment of Forensic and Clinical Criteria of Eye Orbit Blowout Fractures for Use in Bioarchaeological Analysis. Completed Fall 2024.*

Honor Undergraduate Theses (Committee Member)

Jeremy Braga, Anthropology, University of Central Florida

- *Exploring Filipino Restaurants in Greater Orlando. Completed Fall 2024.*

Krystina Ceuninck, Anthropology, University of Central Florida

- *'Back' to the Future: An Assessment of Morphological Integration and Spinal Deformities. Completed Spring 2018.*

Lindsey Lefebvre, Anthropology, University of Central Florida

- *Dental Pathology Frequencies in Maya Juveniles from Altun Ha, Belize from the Preclassic through Terminal Classic Periods. Completed Spring 2018.*

Jacqueline Devaney, Anthropology, University of Central Florida

- *Attitudes of Mothers and Daughters Towards Menstrual Suppression. Completed Spring 2016.*

Lorraine Humbert, Anthropology, University of Central Florida

- *Scoring Methods for Evaluating Degradation of Fabrics in Florida Soils. Completed Spring 2013.*

Nishtha Tikalal, Physics, University of Central Florida

- *Comparative Semiotic Analysis of Non-Verbal Communication: Apis Mellifera Waggle Dance and Human Kinesic Signaling Systems. Completed Spring 2025.*

Undergraduate Research and Mentoring Program (RAMP) Fellowship (Chair or Co-Chair)

Melissa Gomez, Anthropology, University of Central Florida (Co-Chair with Peter Sinelli)

- *Stable Isotope Analysis of Bahamian Hutia to Determine Patterns of Domestication and Indigenous Agricultural Development. Completed Spring 2017.*
First Place / Judges Choice Awards, 2016 / 2017 UCF Student Scholar Symposium

Undergraduate McNair Scholar Program Fellowship (Chair or Co-Chair)

Stephanie Hammond, Anthropology, University of Central Florida (Co-Chair with John Starbuck)

- *Evaluating Applications of LA-ICP-MS and Stable Isotope Analyses to Dietary and Toxicity Monitoring through Primate Hair. Completed Spring 2020.*

College Service

Standing Committees

2023 - 2027 **Dean's Faculty Advisory Council**, Member
College of Sciences, University of Central Florida

Ad Hoc Committees

2024 - 2026 **Instructor/Lecturer Task Force**, Member
College of Sciences, University of Central Florida

Promotion Committees

2025 - 2027 **Instructor/Lecturer Promotion Committee**, Member
College of Undergraduate Studies, University of Central Florida

2021 - 2023 **Instructor/Lecturer Promotion Committee**, Member
College of Undergraduate Studies, University of Central Florida

Search Committees

2024 - 2025 **Department of Anthropology Chair Search Committee**, Member
College of Sciences, University of Central Florida

Invited Discussion Panelist

2026 **COS New Faculty Mentoring Workshop**, Faculty Panelist
College of Sciences, University of Central Florida

University Service

Standing Committees

2018 - Present **Student Accessibility Services Faculty Advisory Committee**, Member
University of Central Florida

Ad Hoc Committees and Working Groups

2022 - 2025 **Integrative GEP Assessment Task Force**, Member
University of Central Florida (included stipend)

2021 - 2025 **Integrative GEP Faculty Leadership Team**, Foundation Co-Lead
University of Central Florida (includes stipend)

2020 - 2021 **Associate Vice Provost OER/GEP Foundations Transition Group**, Member
University of Central Florida (includes stipend)

Faculty Pedagogical Training

- 2020 **UCF Essentials of Online Teaching**, Expert reviewer
Center for Distributed Learning, University of Central Florida
- 2020 **UCF GEP/OER Virtual Bootcamp Faculty Champion**, Panel discussant
College of Undergraduate Studies, University of Central Florida
- 2018 **IDL6543/7000 Program WebPro**, Panel discussant
Center for Distributed Learning, University of Central Florida
- 2016 **IDL6543 Program WebPro**, Faculty presenter
Center for Distributed Learning, University of Central Florida
- 2005 - 2008 **Teaching Assistant Training Program**, Program peer instructor
Teaching Support Center, Western University

Search Committees

- 2025 **Digital Accessibility Program Manager Search Committee**, Faculty Reviewer
Division of Digital Learning, University of Central Florida

Profession Service

Grant Reviews (10)

- Austrian Science Fund: 2014 (1), 2015 (1), 2016 (1)
National Science Foundation: BCS-DDRI Archaeology: 2019 (1)
National Sciences and Engineering Research Council of Canada: 2015 (1), 2016 (1), 2017 (1)
Social Sciences and Humanities Research Council of Canada: 2019 (1), 2021 (1), 2024 (1)

Journal Manuscript Reviews (32)

- American Antiquity*: 2019 (1)
American Journal of Biological Anthropology: 2014 (2), 2015 (1), 2016 (1), 2023 (1), 2025 (1)
Archaeological and Anthropological Sciences: 2016 (1)
Forensic Chemistry: 2021 (1)
International Journal of Bioarchaeology: 2018 (4), 2019 (1)
International Journal of Osteoarchaeology: 2016 (3), 2020 (1), 2024 (1)
International Journal of Paleopathology: 2016 (2), 2018 (1)
Journal of Analytical Toxicology: 2015 (1)
Journal of Anthropological Archaeology: 2021 (1)
Journal of Archaeological Sciences: 2014 (1), 2015 (1)
Journal of Forensic Sciences: 2018 (1)
Near Eastern Archaeology: 2021 (1)
PLOS One: 2017 (2), 2018 (1)
Rapid Communications in Mass Spectrometry: 2019 (1)

Conference Proceedings Manuscript Reviews (2)

Current Research in Egyptology: 2023 (1), 2025 (1)

Textbook Manuscript Reviews (9)

McGraw-Hill Publishing: 2016 (1)

Oxford University Press: 2017 (1)

Polity Press: 2019 (1)

Rowman & Littlefield: 2021 (2)

University of Toronto Press: 2019 (1), 2020 (1)

Westview Press: 2017 (1)

W.W. Norton Publishing: 2016 (1)

Invited Discussion Panelist (National and International)

2023 *Archaeology as Anthropology: Career Track* discussion panelist for ANTH4010 *Current Issues in Anthropology* at Lakehead University, Thunder Bay, Ontario (Sep 26-28)

Media Relations (Regional, National, and International)

2019 "UCF Professor Shares a Woman's Perspective on Military Service" in *Nicholson Student Media Today* (Oct 10, 2019) http://www.nicholsonstudentmedia.com/life/ucf-professor-shares-a-womans-perspective-on-military-service/article_1235be58-e701-11e9-b03d-971f9d256c0c.html

2016 "Artifact: Under Wraps" in *Pegasus: The Magazine of the University of Central Florida* (Spring issue) <https://www.ucf.edu/pegasus/artifact-under-wraps/>

2015 Featured guest presentation and Q&A sessions for "Movies and Mummies" at screening of 1932 classic film, *The Mummy*, **Enzian Theatre**, Orlando, FL (Feb-Apr)

2013 "Summer Was Official F*** Season for Ancient Egyptians" in *Jezebel.com* (May 19) <https://jezebel.com/summer-was-the-official-fuck-season-for-ancient-egyptia-508698626>

2013 "Cemetery Reveals Baby-Making Season in Ancient Egypt" in *Live Science* (May 16) <https://www.livescience.com/32078-ancient-egypt-cemetery-reveals-sex-season.html>

2009 "Wenn an Skeletten Knochen fehlen" (In the Absence of Skeletal Bone) in *derStandard* (Mar 31) <http://derstandard.at/1237228872170>

2008 *The Nature of Things* Season 48, *The Adventurers: Everlasting Oasis*, Canadian Broadcasting Corporation / CBC Learning (aired Nov 06, DVD)

2007 *Daily Planet* Season 12 Episode 54, feature segment on bioarchaeological research of the Kellis 2 Cemetery, Dakhleh Oasis, Egypt, Discovery Channel Canada (aired Mar 05)

2006 "PhDs Author Forensic Text" in *University of Western Ontario Gazette* (Feb 23)

2006 "Weldon Library Gets Makeover" in *Western Alumni Gazette* (Nov 25)

- 2005 *Daily Planet* Season 10 Episode 172, feature segment on interdisciplinary research examining physiological change during mummification, Discovery Channel Canada (Sep 18)
- 2003 *Daily Planet* Season 8 Episode 76, feature on interdisciplinary research in forensic science, Discovery Channel Canada (Apr 13)

Media Relations (Local Community and University)

- 2025 "Scoop on Poop: A New Fecal Class" in *The Charge On Air* (Apr 24, 2025) Story: 6.20
<https://www.youtube.com/watch?v=jSGKuzavqZs&t=517s>

Community Service

Invited Lectures

- 2023 Williams L. *Urban Sites in Ancient Egypt*. Lecture for **ANT2000 General Anthropology** at University of Central Florida, Orlando, Florida (Apr 13)
- 2020 Williams L. *Dailies and Delicacies: Getting a Taste of Pompeii*. Public Webinar for "Lunch in Pompeii" invited speaker series partnership with UCF College of Sciences and **Orlando Science Center** for exhibition "Pompeii: The Immortal City", Orlando, Florida (Nov 19)
- 2020 Williams L. *Consuming Ancient Egypt*. Virtual lecture for **ANT3106 Archaeology and Pop Culture** at University of Central Florida, Orlando, Florida (Feb 12)
- 2017 Williams L. *Consuming Ancient Egypt*. Lecture for **ANT3106 Archaeology and Pop Culture** at University of Central Florida, Orlando, Florida (Sep 21)
- 2017 Williams L. *Putting Bioarchaeology to Work for You: Field and Lab Analysis*. Lecture for **Tios Archaeological Project** (Bartın Üniversitesi) staff and Ministry dignitaries, Seydikemer, Turkey (Jul 07)
- 2016 Williams L. *Consuming Ancient Egypt*. Lecture for **ANT3106 Archaeology and Pop Culture** at University of Central Florida, Orlando, Florida (Oct 14)
- 2016 Williams L. *Hot Summer Nights in Roman Egypt*. Lecture for the **Archaeological Institute of America** (Central Florida Chapter), University of Central Florida, Orlando, Florida (Apr 26)
- 2015 Williams L. *Going Out in Style: Beauty Tips from Egypt's Mummies*. Public lecture for "UCF Anthropology Speaker Series" in partnership with **Orlando Science Center** for "Mummies of the World: The Exhibition", Orlando, Florida (Oct 24)
- 2015 Williams L. *Egyptomania Is All Around Us*. Lecture for **ANT3106 Archaeology and Pop Culture** at University of Central Florida, Orlando, Florida (Oct 06)
- 2014 Williams L. *Egyptomania Is All Around Us*. Lecture for **ANT3106 Archaeology and Pop Culture** at University of Central Florida, Orlando, Florida (Sep 30)
- 2013 Williams L. *A Woman's Richest Ornament: Hairstyles and Hair Care in Roman Egypt*. Public lecture for **Florida Public Archaeology Network**, Coco Beach, Florida (Feb 21)

- 2012 Williams L. *Commercialization of Culture: Consuming Ancient Egypt*. Lecture for **ANT2000 General Anthropology** at University of Central Florida, Orlando, Florida (Oct 11)
- 2011 Williams L. *Egyptomania: From King Tut to King Kutz*. Lecture for **ANT3106 Archaeology and Pop Culture** at University of Central Florida, Orlando, Florida (Sep 29)
- 2011 Williams L. *Birth, Death and In Between: Bioarchaeological of Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Invited Colloquium Speaker Series at **University of South Carolina**, Columbia, South Carolina (Feb 15)
- 2010 Williams L. *Written in Bone: Bioarchaeological and Forensic Analysis of Human Remains*. Public lecture at **Katholieke Universiteit**, Leuven, Belgium (Oct 21)
- 2010 Williams L. *Forensic Archaeology in Arson Investigation: A Case Study of the Shedden Eight*. Lecture for **Florida Fire Investigation Training: Arson Seminar**, Orlando, Florida (Oct 06)
- 2009 Williams L, Dupras T. *Reconstructing Lives: Bioarchaeological Analyses at Dayr al-Barshā and the Dakhleh Oasis, Egypt*. Lecture for the **Supreme Council of Antiquities Inspectorate Field School**, Cairo, Egypt (Mar 28)
- 2008 Williams L. *Bioarchaeological Methods and Analysis of Egyptian Mummies*. Public lecture at **Katholieke Universiteit**, Leuven, Belgium (Dec 05)
- 2008 Williams L. *From Population to Individual: Bioarchaeology of the Kellis 2 Cemetery, Dakhleh Oasis, Egypt*. Public lecture at **Katholieke Universiteit**, Leuven, Belgium (Oct 15)
- 2007 Williams L, Wheeler S. *Women and Health in Ancient Egypt: Archaeology of the Public and Private*. Lecture for **GSW2224 Women and Health** at University of Western Ontario, London, Ontario (Sep 08)
- 2006 Williams L. *Collaboration in Anthropological Research: Burdens and Benefits for Everyone!* Lecture for **ANT2222F Debates in Sociocultural Anthropology** at University of Western Ontario, London, Ontario (Oct 09)
- 2006 Wheeler S, Williams L. *Women and Health in Prehistory: Bioarchaeological Perspectives*. Lecture for **GSW2224 Women and Health** at University of Western Ontario, London, Ontario (Sep 15)
- 2006 Williams L. *Evolution of Evolutionary Theory*. Lecture for **ANT1025F Introduction to Sociocultural Anthropology** at University of Western Ontario, London, Ontario (Sep 05)
- 2005 Williams L, Wheeler S. *Graduate Perspective on UWO's Library Services*. Presentation for Graduate Panel Discussion for **UWO Library Staff Sessions** at University of Western Ontario, London, Ontario (Aug 09)
- 2005 Spence M, Wheeler S, Williams L. *Human Osteology at the Rofflesen Site*. Public lecture for First Nations Summer Camp at **London Museum of Archaeology**, London, Ontario (Jul 14)
- 2005 Williams L. *Life on the Fringe: Fieldwork in the Dakhleh Oasis, Egypt*. Lecture for **ANT2000 General Anthropology** at University of Central Florida, Orlando, FL (Jun 21)

Public Education Outreach

- 2022 Williams L. *Mummy Analysis: How We Do It and How We Use It*. Interactive presentation and activity table for 6th grade Ancient Civilizations curriculum at **UCP Bailes Learning Academy**, Orlando, Florida (Nov 07)
- 2022 Wheeler S, Williams L. *Let's Learn about Bones*. Biological Anthropology Teaching Lab tour for pre-school classes from **UCF Creative School for Children**, University of Central Florida, Orlando, Florida (Jun 06)
- 2022 Williams L. *What Do You Do? Archaeology!* Educational activity tables and mock excavation at the **UCF Creative School for Children**, University of Central Florida, Orlando, Florida (Apr 18)
- 2020 Williams L. *Let's Dig!* Educational activity tables and mock excavation at the **UCF Creative School for Children**, University of Central Florida, Orlando, Florida (Sep 09-10)
- 2018 Williams L. *Let's Dig!* Educational activity tables and mock excavation at the **UCF Creative School for Children**, University of Central Florida, Orlando, Florida (Mar 16-17)
- 2010 Williams L. *Bones, Stones, and Isotopes*. Public open house lecture and activity table for Darwin Day at the **DaVinci Science Center**, Allentown, Pennsylvania (Feb 12)
- 2008 Williams L. *Evolution of the Thumb*. Public open house lecture and activity table for Darwin Day at the **DaVinci Science Center**, Allentown, Pennsylvania (Feb 12)
- 2007 Wheeler S, Williams L, Olsen K, Shkrum S. *Life in Ancient Egypt: An Introduction to Lady Hudson*. Problem-solving presentation and activity tables for 4th, 5th, and 6th grade classes from **Masonville Public School**, UWO Department of Anthropology, London, Ontario (Feb 15-16).
- 2006 Colquhoun I, Gardener J, Wheeler S, Williams L. *Digging up our Past: Fossils, Mummies and Bioarchaeology*. Lecture for **"Take Our Kids to Work" Learning Partnership** program for 9th grade students, University of Western Ontario, London, Ontario (Nov 07-08).
- 2005 Wheeler S, Williams L, Hewitt B. *Unwrap the Mystery of Mummies: Forensic Science and the Past*. Problem-solving presentation and activity tables for 4th ND 5th grade classes from **Masonville Public School**, University of Western Ontario, London, Ontario (Feb 17-18).
- 2005 Wheeler S, Williams L. *Life in Ancient Egypt: An Introduction to Lady Hudson*. Exploratory activity tables for pre-school classes from **UWO University Laboratory Preschool** at University of Western Ontario, London, Ontario (May 25-26)
- 2005 Wheeler S, Williams L. *Growing Up in Ancient Egypt: Everyday Life in 1000 B.C.* Interactive presentation for 5th grade classes at **Lord Roberts Public School**, London, Ontario (Feb 03)
- 2004 Paulaharju L, Wheeler S, Williams L. *An Introduction to Physical Anthropology*. Problem-solving presentation for **Canadian Association for Girls in Science**, London, Ontario (Jun 22)

- 2002 Williams L. *Archaeology Is Everywhere*. "History Around Us" Invitational Lecture Series for community schools sponsored by the **Orange County Historical Society**, Orlando, Florida (Oct 22-23)
- 2002 Wheeler S, Williams L. *An Introduction to Forensic Anthropology and Archaeology*. "Future Occupations" Invitational Lecture Series at **Titusville Public High School**, Titusville, Florida (Apr 16)
- 2001 Wheeler S, Williams L. *What Do Archaeologists Do?* "Experience Art" Invitational Lecture Series for Summer Art Camp at the **Orlando Museum of Art**, Orlando, Florida (Jun 13)

Forensic Archaeology / Skeletal Analysis Casework

- 2026 **Orange County Sheriff's Department**, Christmas, Florida
- Identification of skeletal remains recovered from abandoned farm burn pit during missing person investigation
- 2025 **Orange County Sheriff's Department**, Bithlo, Florida
- Identification of skeletal remains recovered from storm drain associated with missing person investigation
- 2014 **Lake Mary Police Department**, Lake Mary, Florida
- Search for human remains associated with missing person investigation
- 2011 **Orange County Sheriff's Department**, Winter Park, Florida
- Recovery of human remains associated with missing person investigation
- 2010 **Orange County Sheriff's Department**, Lake Nona, Florida
- Search for human remains associated with missing person investigation
- 2009 **City of Allentown Police Department**, Allentown, Pennsylvania
- Identification of human skeletal remains recovered from abandoned warehouse
- 2008 **London Police Service**, London, Ontario
- Recovery of buried human remains in residential service area
- 2007 **Ontario Provincial Police and Amherstberg Municipal Police**, Amherstberg, Ontario
- Recovery and examination of buried human remains associated with homicide investigation
- 2007 **St. Thomas Municipal Police**, St. Thomas, Ontario
- Clandestine burial search on large rural property, excavation of fire pit and evidence recovery associated with homicide investigation
- 2006 **Ontario Provincial Police**, Dutton-Dunwich Township, Ontario
- Excavation of human remains and evidence recovery associated with homicide investigation

- 2006 **Ontario Provincial Police and OPP Dive Team**, First Nations Territory, Ipperwash, Ontario
 - Search for additional scattered surface remains based on DNA identification
- 2005 **Ontario Provincial Police, OPP Dive Team, and Western University Hospital Forensic Pathologist**, First Nations Territory, Ipperwash, Ontario
 - Search for, autopsy examination and identification of human remains associated with missing persons investigation
- 2005 **Walpole Island Police, Petrolia Municipal Police, Ontario Provincial Police, and Western University Hospital Forensic Pathologist**, First Nations Territory, Walpole Island, Ontario
 - Recovery, autopsy examination, and identification of human remains associated with homicide investigation
- 2005 **Ontario Provincial Police and OPP Emergency Response Team**, Hanover, Ontario
 - Search for human remains associated with missing persons investigation
- 2005 **Ontario Provincial Police and OPP Emergency Response Team**, Usborne Community Township, Ontario
 - Recovery and examination of human remains associated with homicide investigation
- 2005 **Chatham-Kent Municipal Police and Western University Hospital Forensic Pathologist**, Chatham-Kent, Ontario
 - Recovery and autopsy examination of unidentified human remains associated with unmarked cemetery grave
- 2004 **Amherstberg Municipal Police**, Amherstberg, Ontario
 - Search for unidentified human remains along Lake Erie shoreline
- 2003 **Ontario Provincial Police**, St. Thomas, Ontario
 - Search for human remains associated with a missing persons investigation
- 2003 **Ontario Provincial Police**, Lambeth, Ontario
 - Recovery and examination of buried human remains
- 2003 **Orange County Sheriff's Office**, Claremont, Florida
 - Search for human remains associated with a missing persons investigation
- 2002 **Orange County Sheriff's Office**, Orlando, Florida
 - Examination and identification of human remains from homicide investigation
- 2002 **Sanford Police Department**, Sanford, Florida
 - Examination of human remains found in attic
- 2002 **Orange County Sheriff's Office**, Bithlo, Florida
 - Search and recovery of human remains associated with homicide investigation

- 2002 **Seminole County Sheriff's Department**, Sanford, Florida
- Search for human remains associated with missing person investigation
- 2001 **Lake Mary Police and Seminole County Sheriff's Office**, Lake Mary, Florida
- Search, recovery, and identification of buried human remains associated with homicide investigation
- 2000 **Orange County Sheriff's Office**, Orlando, Florida
- Search for buried human remains associated with homicide investigation

Professional Memberships

- Asterisk (*) denotes active membership.
- *American Association of Biological Anthropologists
- *American Research Center in Egypt
- Archaeological Institute of America
- *Canadian Association for Biological Anthropology
- Paleopathology Association
- Society for American Archaeology
- Society for Archaeological Sciences