

Sandra M. Wheeler, Ph.D.

Senior Lecturer and Anthropology Undergraduate Coordinator, Department of Anthropology
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ANTHROPOLOGICAL RESEARCH INTERESTS

Bioarchaeology; human osteology; infancy and childhood; growth and development; ancient health and disease; paleoepidemiology; mortuary archaeology; archaeological illustration; medical imaging; forensic archaeology; ancient Maya, Belize, ancient Egypt.

PEDAGOGICAL RESEARCH INTERESTS

Curriculum theory and integration, educational technology integration, content area literacy, online pedagogy, experiential learning, accessibility and universal design, career readiness, student success.

EDUCATION

- 2009 **Doctor of Philosophy**, Anthropology, Western University (formerly University of Western Ontario)
Dissertation: *The Bioarchaeology of Infancy and Childhood at the Kellis 2 Cemetery, Dakhleh Oasis, Egypt.*
- 2002 **Master of Arts**, Liberal Studies, University of Central Florida
Thesis: *Porotic Hyperostosis Among the Ancient Maya: A Regional Perspective.*
- 2001 **Graduate Certificate in Maya Studies**, University of Central Florida, Department of Sociology and Anthropology
- 1998 **Bachelor of Arts**, Anthropology, University of Central Florida

ACADEMIC/FACULTY POSITIONS

- 2023-curr. **Senior Lecturer**, Department of Anthropology University of Central Florida
- 2023-2017 **Associate Lecturer**, Department of Anthropology University of Central Florida
- 2017-2011 **Lecturer**, Department of Anthropology University of Central Florida
- 2011-2010 **Visiting Instructor**, Department of Anthropology, University of Central Florida
- 2008-2004 **Graduate Teaching Assistant**, Department of Anthropology, University of Western Ontario, Canada
- 2002-2001 **Continuing Studies Instructor**, National Center for Forensic Science, University of Central Florida (Summer)
- 2001 **Adjunct Instructor, Graduate Teaching Assistant**, Department of Sociology and Anthropology, University of Central Florida (Fall)

ADMINISTRATIVE POSITIONS

- 2025-2024 **Interim Assistant Dean of Undergraduate Success**, College of Sciences, University of Central Florida. Administrate the undergraduate programs and promote undergraduate student success in the College of Sciences (Fall 2024-Summer 2025).
- 2024 **Interim Assistant Dean, Undergraduate Academic and Student Affairs**, College of Sciences, University of Central Florida. Administrate the undergraduate programs and manage student affairs in the College of Sciences (Spring 2024).
- 2019-curr. **Anthropology Undergraduate Coordinator**, Department of Anthropology University of Central Florida. Administrate the undergraduate program including new course and program proposals and revisions, complete Annual Assessment reports, advise

students on academic progress for Anthropology programs, represent Anthropology at undergraduate curricular meetings (Spring 2019-curr.).

FACULTY FELLOW POSITIONS

2024-2022 **Faculty Fellow for Undergraduate Curriculum**, College of Sciences, University of Central Florida. Oversight of College undergraduate curriculum, courses and programs, Chair Undergraduate Curriculum and Standards Committee, serve as COS representative on university undergraduate curriculum committees (Fall 2022-Spring 2024).

RESEARCH PROJECT AFFILIATIONS

- 2017-curr. **Faculty team co-director and Senior Personnel, Cape Canaveral Archaeological Mitigation Project (CCAMP) at Cape Canaveral Space Force Station**, archaeological internship for undergraduate and graduate students, multi-year collaboration between the US Space Force (formerly USAF) and UCF Anthropology. Sponsor: 45th Space Wing, United States Space Force, Patrick Space Force Base, Florida.
- 2016-curr **Laboratory Co-Director and Bioarchaeology Research Co-Coordinator for the Maya Archaeological Research Collection (MARC) at UCF**, part of the BIO-ARC at UCF. Co-Director and Co-Coordinator: Dr. Lana Williams.
- 2005-curr. **Laboratory Director, Dakhleh Oasis Project Bioarchaeology Team, Egypt**, excavations and analyses of ancient burials from the Dakhleh Oasis.

HONORS, AWARDS, AND RECOGNITIONS

Internal UCF Advising Awards

2023 College of Sciences nominee for the **Excellence in Faculty Academic Advising Award**, UCF.

Internal UCF Teaching Awards

- 2021 **Teaching Incentive Program Award**, College of Sciences, UCF. (\$5000 added to base salary).
- 2020 **Excellence in Undergraduate Teaching Award**, College of Sciences, UCF. (\$2000).
- 2016 **Excellence in Undergraduate Teaching Award**, College of Sciences, UCF. (\$2000).
- 2016 **Teaching Incentive Program Award**, College of Sciences, UCF. (\$5000 added to base salary).

Internal UCF Awards for Affordable Instructional Materials

- 2024 **UCF Affordable Instructional Materials (AIM) High Initiative**, Affordability Counts Awardee (February 7).
- 2023 **2023 AIM High Impact Group Award**, Affordable Instructional Materials (AIM) award for use of Open Educational Resources (OER) for ANT2000 General Anthropology and ANT2511 The Human Species. This is in recognition of the Anthropology Department's large-scale efforts to implement OER and low-cost course materials (February 1).
- 2022 **UCF Affordable Instructional Materials (AIM) High Initiative**, Affordability Counts Awardee (February 16).
- 2021 **UCF Affordable Instructional Materials (AIM) High Initiative**, Affordability Counts Awardee and Library-Sourced Materials Awardee (February 17).
- 2020 **UCF Affordable Instructional Materials (AIM) High Initiative**, Affordability Counts Awardee and Library-Sourced Materials Awardee (February 25).

Internal UCF Recognitions

- 2023 Recognition from the College of Sciences for **Excellence in Program Assessment** for the Department of Anthropology, 2022-2023 cycle. This award recognizes excellence in reporting results and plans for the Anthropology Department's Annual Assessment Report to the College and University (Fall).
- 2023 Recognition from the College of Sciences for **Outstanding Instruction in High Impact or High-Quality Instruction**, 2022-2023 cycle. This award recognizes outstanding pedagogy for the Cape Canaveral Archaeological Mitigation Project (CCAMP) field course.

GRANTS

External Grants

- 2023 Phase I/II Testing Support at the Burns Site (8BR85); Phase I/II Testing Support at the Penny Site (8BR158); and Artifact Analysis for the Unnamed Site (8BR232) Cape Canaveral Space Force Station, Brevard County, Florida. **University of Chicago Argonne LLC/Argonne National Laboratory/US Department of Energy.**
- Role: **Co-PI**
 - PI: Sarah Barber (Professor)
 - Co-PIs: Neil Duncan (Associate Professor), Emily Zavodny (Assistant Professor), Amanda Groff (Senior Lecturer), Sandra Wheeler (Senior Lecturer)
 - \$224,939 (6% credit=\$13,496)
- 2021 Phase I and Phase II Archaeological Investigations at BR85 and BR158 Cape Canaveral Air Force Station. **University of Chicago Argonne LLC/Argonne National Laboratory/US Department of Energy.**
- Role: **Senior Personnel**
 - PI: Sarah Barber (Associate Professor)
 - Co-PI: Neil Duncan (Assistant Professor)
 - Senior Personnel: Amanda Groff (Senior Lecturer), Sandra Wheeler (Associate Lecturer)
 - \$194,787 (7% credit=\$13,635)

Internal UCF Teaching Grants

- 2024 **Summer Faculty Development Institute**, Faculty Center for Teaching and Learning, Classroom to Careers track, UCF. (\$500)
- 2021 **Summer Conference**, Faculty Center for Teaching and Learning, High Impact Practices (HIP) track, UCF. (\$500)
- 2020 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. Accepted into conference but when moved to virtual format due to COVID-19 restrictions did not re-apply for modified virtual meeting.
- 2018 **Quality Enhancement Program (QEP) Transfer Student Success Workshop** Series, UCF (Fall, \$350).
- 2018 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2016 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2015 **Writing Across the Curriculum Fellows Faculty Training Program**, Spring Conference, UCF. (\$1000)
- 2014 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)

- 2013 **The Learning Institute for Elders (LIFE) at University of Central Florida Inc.** PI, J Schultz with J.M. Toyne, SM Wheeler. (\$2300)
- 2013 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2012 **The Learning Institute for Elders (LIFE) at University of Central Florida Inc.** PI, TL Dupras with L. Williams, SM Wheeler. (\$1500)
- 2012 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2011 **The Learning Institute for Elders (LIFE) at University of Central Florida Inc.** (\$2000)

INVITED PRESENTATIONS FOR PROFESSIONAL DEVELOPMENT/PEDAGOGY

- 2024 Callaghan M, Groff A, **Wheeler S**, Williams. Confessions from OER Adopters: Implementing Open Education Resources from the Faculty Perspective. Virtual presentation for Open Ed Live: The Future of Learning for All Through Open Education is Here. Division of Digital Learning, UCF, February 27-29.
- 2023 Groff A, **Wheeler S**, Schultz J. Benefits of Adopting OERs: A Case Study from Anthropology. Presentation for the 2023 UCF Summer Faculty Development Institute, UCF Main Campus, May 8-10.

UCF COURSE DESIGNATIONS

- 2024 **Inclusive Design Badge** for ANT3550C Primatology, College of Sciences, UCF (May 15).
- 2024 **High Quality Online Course Designation Renewal** for ANT3026 Mummies, Zombies & Vampires: Anthropology of the Undead, Center for Distributed Learning, UCF (February 19). This designation is recognized within the State University System (SUS) as a High Quality online course. The High Quality designation must be reviewed every five years to maintain this designation.
- 2023 **Integrative-Learning Experience (IE) High-Impact Designation-Course Level** for ANT4861 Beyond the Major: Careers Applying Anthropology, UCF High Impact Practices (October 10).
- 2023 **High Quality Online Course Designation** for ANT4861 Beyond the Anthropology Major: Careers Applying Anthropology, Center for Distributed Learning, UCF (January 11). This designation is recognized within the State University System (SUS) as a High Quality online course.
- 2022 **Quality Blended Course Designation** for ANT3550C Primatology, Center for Distributed Learning, UCF (July 8). This designation is recognized within the State University System (SUS) as a Quality blended course.
- 2022 **Quality Online Course Designation** for ANT4861 Beyond the Anthropology Major: Careers Applying Anthropology, Center for Distributed Learning, UCF (April 19). This designation is recognized within the State University System (SUS) as a Quality online course.
- 2022 **Quality Online Course Designation** for ANT3538 Ancient Plagues: Archaeological and Skeletal Evidence of Infectious Disease, Center for Distributed Learning, UCF (March 3). This designation is recognized within the State University System (SUS) as a Quality online course.
- 2021 **Integrative-Learning Experience (IE) High-Impact Designation-Instructor Level** for ANT4861 Beyond the Major: Careers Applying Anthropology, UCF Quality Enhancement Program (Nov 10).
- 2020 **High Quality Online Course Designation** for ANT4027 Mummies: Life After Death, Center for Distributed Learning, UCF (November 25). This designation is recognized within the State University System (SUS) as a High Quality online course.

- 2019 **Quality Online Course Designation** for ANT4027 Mummies: Life After Death, Center for Distributed Learning, UCF (July 19). This designation is recognized within the State University System (SUS) as a Quality online course.
- 2019 **High Quality Online Course Designation** for ANT3026 Mummies, Zombies and Vampires: Anthropology of the Dead, Center for Distributed Learning, UCF (February 20). This designation is recognized within the State University System (SUS) as a High Quality online course.
- 2018 **Quality Online Course Designation** for ANT3026 Mummies, Zombies and Vampires: Anthropology of the Dead, Center for Distributed Learning, UCF. This designation is recognized within the State University System (SUS) as a Quality online course.

TEACHING-RELATED PROFESSIONAL DEVELOPMENT

- 2024 Completed the **Summer Faculty Development Conference**, Classroom to Careers track, Faculty Center for Teaching and Learning, May 6-8.
- 2024 Completed **HQR4444 2.0** through the Center for Distributed Learning. This is a course to review High Quality online courses as established by UCF, January 11.
- 2023 Completed **Digital Learning Day**, UCF Division of Digital Learning, April 14.
- 2022 Completed the **Accessibility by Design: From Social Justice to Classroom Access** certificate, UCF Student Accessibility Services, July.
- 2021 Completed the **Inclusion Champion Program** certificate, Office of Diversity and Inclusion, January.
- 2021 Completed the 2021 **Summer Faculty Development Conference**, High Impact Practice track, Faculty Center for Teaching and Learning via Zoom, May 10-12.
- 2020 Completed **BlendFlex Tips**, online session offered by the Faculty Center for Teaching and Learning, UCF, August 11.
- 2019 Completed **HQR4444** through the Center for Distributed Learning. This is a course to review High Quality online courses as established by UCF, January 11.
- 2018 Completed the Fall 2018 **QEP Transfer Student Success Workshop Series**. Fall semester.
- 2018 Faculty mentor for new faculty completing **ADL5000**, The Center for Distributed Learning, UCF
- 2018 Completed the 2018 **Summer Faculty Development Conference**, Course Redesign track, Faculty Center for Teaching and Learning, UCF Main Campus, May 7-10.
- 2018 Completed the Spring **Faculty Seminars in Online Teaching**, Setting the Stage: Designing for Quality Online Learning Experiences, The Center for Distributed Learning, UCF Main Campus, April 3.
- 2016 Completed the 2016 **Summer Faculty Development Conference**, Curriculum Mapping track, Faculty Center for Teaching and Learning, UCF Main Campus, May 9-12.
- 2016 Completed **The Role of Synchronous Communication in Asynchronous Online Courses**, Center for Distributed Learning, UCF Main Campus, March 29.
- 2015 Completed the **Teaching and Learning Day 2015**, Digital Storytelling, Faculty Center for Teaching and Learning, UCF Main Campus, June 11.
- 2015 Completed the **Workshop on Principles of Learning**, Faculty Center for Teaching and Learning, UCF Main Campus, June 2.
- 2015 Completed the 2015 Spring **Writing Across the Curriculum Fellows Faculty Training Program**, UCF Main Campus, January-April.
- 2014 Completed the 2014 **Summer Faculty Development Conference**, Curriculum Development track, Faculty Center for Teaching and Learning, UCF Main Campus, May 5-8.

- 2013 Completed the **Teaching and Learning Day 2013**, Faculty Center for Teaching and Learning, UCF Main Campus, July 12.
- 2013 Completed the 2013 **Summer Faculty Development Conference**, Writing Across the Curriculum track, Faculty Center for Teaching and Learning, UCF Main Campus, May 6-9.
- 2012 Completed the 2012 **Summer Faculty Development Conference**, Faculty Center for Teaching and Learning, UCF Main Campus, May 1-4.
- 2010 Completed **IDL6543** – Faculty course sponsored by the Center for Distributed Learning and delivered by Course Design and Development at the University of Central Florida. IDL6543 instructs faculty in the development and delivery of fully online (W) or mixed mode (M) courses (Fall).
- 2005 Completed **GS500** – Theory and Practice of University Teaching. Teaching Support Centre, University of Western Ontario (Fall).
- 2001 Completed **Graduate Teaching Assistant Orientation and Training**, University of Central Florida (Summer).

INVITED PILOT TESTING FOR TEACHING PLATFORMS

- 2020 Tested and provided feedback on the COVID Choose Your Own Adventure training scenario for new faculty, Fall (designer: Aimee deNoyelles), Center for Distributed Learning, UCF

COURSES TAUGHT¹

UCF Graduate Level

- ANG 5907 Independent Study, Human Osteology
- ANG 6520C Advanced Human Osteology
- ANG 6908 Independent Study, Human Osteology
- ANG 6908 Independent Study, Mortuary Archaeology
- ANG 6908 Independent Study, Childhood Archaeology
- ANG 6908 Independent Study, Dental Anthropology

UCF Undergraduate Level

- ANT 2000, ANT 2000H, General Anthropology and Honors
- ANT 2140W Archaeology and the Rise of Human Civilization
- ANT 2410, ANT 2410M Cultural Anthropology
- ANT 2511, ANT 2511M The Human Species
- *ANT 3026W Mummies, Zombies and Vampires: Anthropology of the Undead
- ANT 3106 Archaeology and Popular Culture
- ANT 3212, ANT 3212M, ANT 3212W Peoples of the World
- ANT 3302, ANT 3302M, ANT 3302W Sex, Gender and Culture
- *ANT 3538W Ancient Plagues: Archaeological and Skeletal Evidence of Infectious Disease
- *ANT 3550M, ANT 3550MC Primatology, ANT3550V1C Primatology
- *ANT 4027M, ANT4027W Mummies: Life After Death
- ANT 4183, ANT4183W Archaeological Sciences
- ANT 4184M Mortuary Archaeology

¹World Wide Web (W) courses are conducted via fully Web-based instruction. Mixed Mode (M) courses include both required classroom attendance and online instruction. Courses designated with a 'C' include a laboratory section. V1 courses include both synchronous Zoom sessions and asynchronous online components. If no designation course was face-to-face.

*Designated as a **Quality** or **High Quality** blended or online course by the Center for Distributed Learning (CDL) at UCF and recognized within the Florida State University System (SUS).

±Designated as an **Integrative Learning Experience** (IE) course by the High-Impact Practices (HIP) at UCF.

ANT 4521, ANT 4521M, ANT4521W Forensic Anthropology
ANT 4525C Human Osteology
ANT 4586 Human Origins
ANT 4560, ANT 4560M, ANT 4560V1 Birth to Death: Anthropological Perspectives on Human Growth
ANT 4702 Culture, Power and Development
*±ANT 4861W Beyond the Anthropology Major: Careers Applying Anthropology
ANT 4903H Honors Directed Readings I
ANT 4970H Honors Thesis I
ANT 4971H Honors Thesis II
ANT 4906 Independent Study
ANT 4912 Directed Independent Research

UCF Internship Courses

ANT 3940 and ANT 4940 Internship²
ANT 3940 Cooperative Education: Cape Canaveral Archaeological Mitigation Project Internship (CCAMP)
ANT 4949 Cooperative Education: Cape Canaveral Archaeological Mitigation Project Internship (CCAMP)
ANT 5949 Cooperative Education: Cape Canaveral Archaeological Mitigation Project Internship (CCAMP)

UCF Continuing Education Instruction

Forensic Archaeological Field Methods
Forensic Recovery for Law Enforcement

RESEARCH PUBLICATIONS

Peer Reviewed Journal Articles³

- 2022 Bleuze M, **Wheeler SM**, Williams L. Skeletal Growth Status in a Physically Abused Child from the Kellis 2 Cemetery, Egypt. *Childhood in the Past*.
<https://doi.org/10.1080/17585716.2022.2036297>
- 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* 17: 101968. <https://doi.org/10.1016/j.jasrep.2019.101968>
- 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. Article first published online: Feb 2016. DOI:10.1002/ajhb.22844.
<http://onlinelibrary.wiley.com/doi/10.1002/ajhb.22844/full>
- 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. Article first published online: 2014.
<http://onlinelibrary.wiley.com/doi/10.1002/ajhb.22505/abstract>
- 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*

² In my role as Anthropology Undergraduate Coordinator, I regularly serve as Instructor of Record for student internships.

³Peer reviewed' refers to books, journal articles, and book chapters that have been anonymously reviewed by a minimum of two external referees.

*Denotes publication with former graduate student.

Anthropology, 153(3): 496-505. Article first published online: 2013.
<http://onlinelibrary.wiley.com/doi/10.1002/ajpa.22450/abstract>

- 2014 Spence M, Williams L, **Wheeler SM**. Death and Disability in a Younge Phase Community. *American Antiquity*, 79(1): 108-127. <http://saa.metapress.com/content/h574k235r0q14160/>
- 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. DOI: <http://dx.doi.org/10.1016/j.ijpp.2013.03.009>
- 2012 **Wheeler SM**. Nutritional and Disease Stress of Juveniles from the Dakhleh Oasis, Egypt. *International Journal of Osteoarchaeology*, 22(2): 219-234. Article first published online: 2010. DOI: 10.1002/oa.1201.

Peer Reviewed Books

- 2012 Dupras TL, Schultz J, **Wheeler SM**, Williams LJ. *Forensic Recovery of Human Remains: Archaeological Approaches*. 2nd Edition. Boca Raton: CRC Press.
- 2006 Dupras TL, Schultz J, **Wheeler SM**, Williams LJ. *Forensic Recovery of Human Remains: Archaeological Approaches*. Boca Raton: CRC Press.
- 2005 Baker BJ, Dupras TL, Tocheri MW. *The Osteology of Infants and Children*. Illustrations by **SM Wheeler**. College Station: Texas A&M University Press.

Peer Reviewed Book Chapters

- 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, 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 in Ancient Egypt: Multidisciplinary Essays for Rosalie David*. Manchester: Manchester University Press, 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*. Leiden: Sidestone Academic Press, pp. 53-65. <http://www.sidestone.com/library/egyptian-bioarchaeology>

Book Chapters

- 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 GE Bowen, Eds). *Kellis: A Roman-Period Village in Egypt's Dakhleh Oasis*. Cambridge University Press: Cambridge, pp. 367-390.
- 2021 **Wheeler SM**, Williams L, 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 of 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 (GE. Bowen and CA Hope, Eds). *THE OASIS PAPERS 9: A Tribute to Anthony J. Mills after Forty Years of Research in Dakhleh Oasis*,

Proceedings of the Ninth International Conference of the Dakhleh Oasis Project. Oxford: Oxbow Books, pp. 109-120.

- 2016 Dupras TL, **Wheeler SM**, Williams LJ, Sheldrick PG. The Bioarchaeology of Kellis: What Human Remains Reveal about Life in Kellis. In (G Bowen and C Hope, Eds) *Ancient Kellis: Life and Death in a Roman Village in Egypt's Dakhleh Oasis*. Cambridge: Cambridge University Press. In review for publication.
- 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 Alison Moore, Eds.) *(Re)Thinking the Little Ancestor: New Perspectives on Infancy and Childhood*. Oxford: Archaeopress, pp. 110-121.
- 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.

Articles and Reports

- 2016 **Wheeler SM**. The Skeletal Remains from the Mason Cemetery Burials, London, Ontario. KEWA: Newsletter of the London Chapter, Ontario Archaeological Society, October, November, December 2016, pp. 4-19.
- 2011 **Spence MW, Wheeler S, Williams L**. Dismemberment or Dissection: An Unusual "Burial" in London, Ontario. KEWA: Newsletter of the London Chapter, Ontario Archaeological Society, September 2011.
- 2008 **Wheeler SM**. Report Prepared for the Carnegie Museum of Natural History: Comparison of Kellis 2 (K2) Juvenile Skeletal Data with Abydos Boy. Report prepared for Dr. S Olsen, Curator of Anthropology, Carnegie Museum of Natural History, Pittsburgh, PA.
- 2008 Spence MW, **Wheeler SM**, Williams LJ. The Roffelsen Site Burial. Report prepared for Archaeologix Inc. consulting firm, London, Ontario.
- 2007 **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.
- 2007 **Wheeler SM**. The Skeletal Remains from Proudfoot Lane, London. Report prepared for Archaeologix Inc., London, Ontario.

PRESENTATIONS AT NATIONAL AND INTERNATIONAL PROFESSIONAL MEETINGS⁴

Invited Lectures

- 2018 **Wheeler SM**. Miscarriages in Late Roman Egypt: The Bioarchaeological Evidence. Invited lecture for *Maternitas in Classical Antiquity*, The British School at Rome, Italy, May 17.
- 2017 **Wheeler SM**. Birth, Life and Death in the Desert: Bioarchaeological Perspectives on Infants and Children from a Romano-Christian Cemetery, Egypt. Invited lecture for the Sheffield Centre for the Archaeology of Childhood, University of Sheffield, UK, Oct 11.

Invited Conference Presentations for Organized Symposia

- 2024 **Wheeler SM**. The Tiniest Burials: Fetal Burial and Personhood During the Late Roman Period in Egypt. Virtual podium presentation at the symposium entitled 'The Marking and Making of

⁴ *Denotes presentation with graduate student; **Denotes presentation with undergraduate student.

- Social Persons: Embodied Understandings in the Archaeologies of Childhood and Adolescence,' at the 89th Society for American Archaeology Annual Meeting, New Orleans, Louisiana, April 17–April 21.
- 2018 Hodgetts LM, Olsen KC, Morris ZH, **Wheeler SM**, Williams LJ, Metcalf JZ, Szpak P. Models of Graduate Supervision in Higher Education: What Chris White Taught Us About Collaboration. Podium presentation at the symposium 'The Odyssey and the Mentor: The Contributions of Dr. Christine D. White to Bioanthropology and Beyond' at the 46th Annual Meeting of The Canadian Association for Physical Anthropology, London, ON, October 31–November 3.
- 2018 Williams L, **Wheeler SM**. 'What You Get Is How You Do It': Exploring the Mother-Infant Nexus at Kellis 2 Cemetery. Podium presentation at the symposium 'The Odyssey and the Mentor: The Contributions of Dr. Christine D. White to Bioanthropology and Beyond' at the 46th Annual Meeting of The Canadian Association for Physical Anthropology, London, ON, October 31–November 3.
- 2018 **Wheeler SM**, Williams L, Dupras TL. Entering the "Valley of Death": Isotopic Evidence of Vulnerable Survivors at Roman Period Kellis, Egypt. Podium presentation at the symposium 'The Archaeology of Childcare' at the 83rd Annual Meeting of the Society for American Archaeology, Washington DC, April 11–14.
- 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. Podium presentation at 'The Family in Past Perspective', 2016 Society for the Study of Children in the Past Annual Conference, Durham, UK, September 20–22.
- 2016 Dupras TL, **Wheeler SM**, Williams LJ. Maternal Mortality and Orphans: A Bioarchaeological Assessment of Growing Up Motherless in Ancient Egypt. Podium presentation at 'Growing up Motherless in Antiquity: A 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. Podium presentation at symposium 'The Practices of Death: The Archaeology of Mortuary Ritual in Ancient Egypt and Sudan' at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA, April 15–19.
- 2014 **Wheeler SM**, Williams LJ, Spence MW. Death and Disability in a Younger Phase Community: Perspectives from the Roffelsen Site. Podium presentation at symposium 'Session in Honour of Michael Spence' at the 47th Annual Meeting of the Canadian Archaeological Association/Association Canadienne d'archéologie, London, ON, Canada, May 14–18.
- 2013 **Wheeler SM**, Dupras TL, Williams L. The Largest Percent: Bioarchaeological Analysis of Children and Childhood from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Podium presentation at symposium 'Children and Childhood in the Past: Exploring Biological and Social Transformations of Children in Antiquity Through Emerging Bioarchaeological Method and Theory' at the 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI, April 3–7.
- 2013 Williams L, **Wheeler SM**, Dupras TL. Solar or Social? The Seasonal Birthing Cycle of Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Podium presentation at symposium 'Environmental Change and Past Human Responses: Human-Environmental Interactions Inscribed on the Skeleton' at the 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI, April 3–7.
- 2006 Williams LJ, **Wheeler SM**. Due Diligence: The Role of Forensic Archaeologists in Death Investigations. Podium presentation at symposium 'The Compleat Archaeologist: Papers in

Honour of Michael W. Spence' organized by CJ Ellis for the Ontario Archaeological Society, London, ON, Canada, October 27-28.

Contributed Conference Presentations

- 2023 Duncan NA, Barber SB, Penders T, Zavodny E, **Wheeler S**, Groff A. Archaeology in Time and Space: Teaching and Learning Archaeology At Cape Canaveral Space Force Station. Poster presented at the 79th Annal Meeting of the Southeastern Archaeological Conference (SEAC), Chattanooga, TN, October 25-28.
- 2023 **Langgle M, **Binkowski G, **Griffin A, **Nussbaum K. Faculty Advisor: **Wheeler S**. The Uncovering and Restoration of Unchartered Graves at Cape Canaveral. Poster presented at the 2023 Student Scholar Symposium, UCF, Orlando, FL, March 28.
- 2023 *Muir B. Faculty Advisors: 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 the 2023 Student Scholar Symposium, UCF, Orlando, FL, March 28. Judges' Choice Distinction award for Graduate Arts, Social Sciences, and Humanities category.
- 2022 **Boylan B, **Gerber A, *Tyler E, *Hilton M. Faculty Advisor: **S Wheeler**. Artifact Analysis of the Burns Site. Poster presented at the 2022 Student Scholar Symposium, UCF, Orlando, FL, March 30. Judges' Choice Distinction award for Undergraduate Arts, Social Sciences, and Humanities category.
- 2022 Duncan NA, Barber SB, Penders T, Groff A, **Wheeler S**, *Park H. The Cape Canaveral Archaeological Mitigation Project: Six years of Collaborative Research on Cape Canaveral Space Force Station. Poster presented at the Annual Meeting of the Society for American Archaeology, Chicago, IL, April 2.
- 2021 **McGill A, McCauley M, *Savateri S. Faculty Advisor: **S Wheeler**. Keepers of the Cape: Re-Examining the Quarterman Archaeological Site, Cape Canaveral Space Force Station. Virtual poster presented at the UCF Showcase for Undergraduate Research Excellence (SURE), UCF, Orlando, FL, March 30.
- 2021 Bleuze M, **Wheeler SM**, Williams L. Skeletal growth status in a physically abused juvenile: Growth under atypical early life adversity. Virtual podium presentation for the 46th Annual Meeting of the Human Biology Association, March 29-April 2.
- 2019 **Labbe M, Williams L, **Wheeler S**. Discriminatory Function Analysis Use in Carpals from Maya Sites in Belize from Pre-Classic to Spanish Colonial Period. Poster presented at the UCF Showcase for Undergraduate Research Excellence (SURE), UCF, Orlando, FL, April 4. Judges' Choice Award.
- 2019 **Wheeler S**, Williams L. Life and Loss: Evidence of Pregnancy, Childbirth and Miscarriage in Ancient Egypt. Podium presentation at the Joint Conference on the Bioarchaeology of Ancient Egypt & The International Symposium on Animals in Ancient Egypt (BAE-ISAAE), Cairo, Egypt, January 10-13.
- 2018 Williams L, Baudelet, **Wheeler SM**, Dupras TL. Aging is Elemental: defining biomarkers of disease using LA-ICP-MS on human hair. Podium presentation at the 9th International Dakhleh Oasis Project (DOP) Conference, Prato, Italy, June 10-13.
- 2018 **Wheeler SM**, Williams L, Dupras TL. Entering the "Valley of Death": Mother-infant interactions and disruptions in nutrition. Podium presentation at the 9th International Dakhleh Oasis Project (DOP) Conference, Prato, Italy, June 10-13.
- 2018 Dupras T, Sheldrick P, Williams L, **Wheeler S**. Arthur C. Aufderheide and the Study of Mummies in the Dakhleh Oasis, Egypt. Podium presentation at the Extraordinary World Mummy Studies Congress, Tenerife, Spain, May 20-26.

- 2018 **Wiggins K, **Lima A, **Davis M. Faculty Mentor: **Wheeler SM**. Historic Burnham Cemetery (Burns 8BR85): Documentation and Analysis of a Threatened Archaeological Site at Cape Canaveral Air Force Station, FL. Poster presented at the Showcase of Undergraduate Research Excellence (SURE), UCF, Orlando, FL, April 5.
- 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 the 41st Annual Meeting of the Human Biology Association, Atlanta, GA, April 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 the 85th Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, April 13-16.
- 2015 Rashed TG, Shaban MM, **Wheeler SM**. Dental Anthropology of the Dakhleh Oasis People: Bioarchaeological Evidence of Dental Health and Disease. Podium presentation at the 8th International Conference of the Dakhleh Oasis Project, Crakow, Poland, July 6-8.
- 2015 Williams LJ, **Wheeler SM**, Dupras TL, Sheldrick P. Growing Older in the Oasis: Skeletal and Archaeological Evidence from Kellis, Dakhleh Oasis, Egypt. Podium presentation at the 8th International Conference of the Dakhleh Oasis Project, Crakow, Poland, July 6-8.
- 2015 Dupras TL, *East K, Sheldrick P, Williams LJ, **Wheeler SM**. Reconsidering Two Cases from North Tomb 1, Kellis, Dakhleh Oasis: Possible Rheumatoid Arthritis? Podium presentation at the 8th International Conference of the Dakhleh Oasis Project, Crakow, Poland, July 6-8.
- 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 the 84th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, MI, April 25-28.
- 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 the 84th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, MI, April 25-28.
- 2014 **Wheeler SM**, Dupras TL, Williams L. Broken Body: A Case of Multiple Skeletal Fractures in a Juvenile from Ancient Egypt. Poster presented at the 41st Annual Meeting of the Paleopathology Association, Calgary, Alberta, Canada, April 8-9.
- 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 the 83rd Annual Meeting of the American Association of Physical Anthropologists, Calgary, Alberta, Canada, April 8-12.
- 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. Podium presentation at the 40th Annual Meeting of the Paleopathology Association, Knoxville, TN, April 9-10.
- 2013 *Walter B, Williams L, 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 the 40th Annual Meeting of the Paleopathology Association, Knoxville, TN, April 9-10.
- 2013 *Branson J, Williams L, Dupras TL, **Wheeler SM**. Desert Rehydration: Testing Paleohistological Field Methodology of Mummified Tissues from Dakhleh Oasis, Egypt. Poster presented at the 40th Annual Meeting of the Paleopathology Association, Knoxville, TN, April 9-10.
- 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 the 40th Annual Meeting of the Paleopathology Association, Knoxville, TN, April 9-10.
- 2013 Dupras T, **Wheeler S**, Williams L, Sheldrick P. Birth in Ancient Egypt: Timing, Trauma, and Triumph? Evidence from the Dakhleh Oasis. Podium presentation at the 2013 Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, January 31-February 2.
- 2013 Dupras T, Williams L, Sheldrick P, *Walter B, VanThuyne B, **Wheeler S**, Willems H. Cancer, a Disease of Modern Industrial Society? Not Likely! A Review of Old and New Evidence from Ancient Egypt. Podium presentation at the 2013 Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, January 31-February 2.
- 2013 Williams L, Dupras T, **Wheeler S**, Sheldrick P. Mortuary Mixtures: Botanicals Used in Body Treatment within the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Poster presented at the 2013 Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, January 31-February 2.
- 2013 *Norris AL, Williams L, Dupras T, **Wheeler S**. The Use of Multiple Tissues in Stable Isotope Analysis: An Example from the Dakhleh Oasis. Poster presented at the 2013 Conference on the Bioarchaeology of Ancient Egypt, Cairo, Egypt, January 31-February 2.
- 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 the 7th International Conference of the Dakhleh Oasis Project, Leiden, Netherlands, June 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. Podium presentation at the 7th International Conference of the Dakhleh Oasis Project, Leiden, Netherlands, June 20-24.
- 2012 Dupras TL, **Wheeler SM**, Williams LJ, Sheldrick P. Timing and Process of Birth in Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Podium presentation at the 7th International Conference of the Dakhleh Oasis Project, Leiden, Netherlands, June 20-24.
- 2012 **Wheeler SM**, *Jardine B, Dupras T, Williams L. Differential Diagnosis of Temporal Bone Defects in Fetal and Infant Remains from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Poster presented at the 39th Annual Meeting of the Paleopathology Association, Portland, OR, April 10-11.
- 2012 *Jardine B, **Wheeler SM**, Dupras T, Williams L. Differential Diagnosis of Zygomatic Bone Lesions in Fetal and Infant Remains from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Poster presented at the 39th Annual Meeting of the Paleopathology Association, Portland, OR, April 10-11.
- 2011 Williams L, Dupras TL, **Wheeler SM**. The Richest Ornament: Hair Analyses of Women from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Podium presentation at the VII World Congress on Mummy Studies, San Diego, CA, June 12-16.
- 2011 Dupras TL, **Wheeler SM**, Williams L, Sheldrick P. Complications of Childbirth: Evidence of Birth Trauma from the Dakhleh Oasis, Egypt. Poster presented at the 38th Annual Meeting of the Paleopathology Association, Minneapolis, MN, April 12-13.
- 2010 **Wheeler SM**. Bioarchaeology at Kellis 2, Egypt: Nutritional and Disease Stress of Juveniles During the Roman Period. Podium presentation at the 37th Annual Meeting of the Paleopathology Association, Albuquerque, NM, April 13-14.
- 2010 *Shkrum S, **Wheeler SM**. Localized Enamel Hypoplasia of the Primary Canine at Kellis 2, Dakhleh Oasis, Egypt. Poster presented at the 37th Annual Meeting of the Paleopathology Association, Albuquerque, NM, April 13-14.

- 2009 Dupras TL, **Wheeler SM**. Children and Childhood in Kellis: A Bioarchaeological Approach. Podium presentation at the 6th International Conference of the Dakhleh Oasis Project, Lecce, Italy, September 20-24.
- 2009 *Matthews SL, Cope DJ, **Wheeler SM**, Dupras TL. Lethal Neural Tube Defects from the Dakhleh Oasis, Egypt: An Analysis of Three Cases. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL, March 31-April 4.
- 2008 **Wheeler SM**, Dupras TL. Skeletal Growth in a Roman Period Sample of Juveniles from the Dakhleh Oasis, Egypt. Poster presented at the 36th Annual Meeting of the Canadian Association for Physical Anthropology, Hamilton, ON, November 5-8.
- 2008 **Wheeler SM**. Times They Are A' Changin': Mortuary and Health Perspectives of Children and Childhoods from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC, March 26-30.
- 2008 *Wallace E, **Wheeler SM**, Dupras TL. Distributions of Age and Pathology of Juvenile Skeletons from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt: A GIS Analysis. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC, March 26-30.
- 2007 **Wheeler SM**, Beauchesne P, Williams L, Molto JE. Fractured Childhood: A Probable Case of Child Abuse from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Poster presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin, TX, April 25-29.
- 2007 **Wheeler SM**, Beauchesne P, Williams L, Molto JE. Fractured Childhood: A Probable Case of Child Abuse from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Poster presented at the VIth World Congress on Mummy Studies, Lanzarote, Spain, February 20-24.
- 2007 Beauchesne P, Colquhoun I, Cross A, Gardner J, Longstaffe F, Marciano L, Metcalfe J, Nelson AJ, Pawlowski A, **Wheeler SM**, White CD, Williams L. Lady Hudson and Mummy Studies at The University of Western Ontario. Poster presented at the VIth World Congress on Mummy Studies, Lanzarote, Spain, February 20-24.
- 2006 Williams L, **Wheeler SM**. Due Diligence: The Role of Forensic Archaeologists in Death Investigation. Podium presentation at the Annual Meeting of the Ontario Archaeology Society, London, Ontario, October 27-28.
- 2006 **Wheeler SM**, Williams L. Children and Childhoods: Bioarchaeology at the Kellis 2 Cemetery, Dakhleh. Podium presentation at the 5th International Conference of the Dakhleh Oasis Project, Cairo, Egypt, June 3-6.
- 2005 Williams L, Hewitt BR, **Wheeler SM**, White CD, Dickson P, Goodfellow S, MacLellan E, Olsen K. Bioarchaeology Redux: A Holistic Approach to the Study of Biological Material. Podium presentation at the 33rd Annual Meeting of the Canadian Association for Physical Anthropology, Winnipeg, Manitoba, November 3-6.
- 2005 **Wheeler SM**, Williams L, Dupras TL, Tocheri MW, Molto JE. The Children of Kellis: Bioarchaeology of a Roman Period Cemetery in Dakhleh, Egypt. Podium presentation at the 33rd Annual Meeting of the Canadian Association for Physical Anthropology, Winnipeg, Manitoba, November 3-6.
- 2005 **Wheeler SM**, Dupras TL, Tocheri M, Molto JE. Childhood in Roman Egypt: Mortuary Evidence from the Dakhleh Oasis, Egypt. Podium presentation at The Archaeology of Infancy and Childhood Conference, University of Kent, Canterbury, UK, May 6-8.
- 2005 **Wheeler SM**, Beauchesne P, Molto JE. Broken Bones: Evidence of Possible Child Abuse from Ancient Egypt. Podium presentation at the 32nd Annual Meeting of the Paleopathology Association, Milwaukee, Wisconsin, April 5-6.

- 2004 **Wheeler SM**, Molto JE. Fractured Childhood: Evidence of Possible Child Abuse from the Dakhleh Oasis, Egypt. Podium presentation at the 32nd Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario, October 27-30.
- 2004 Cross A, **Wheeler SM**, Williams L, Beauchesne P, Marciano LD, Powlowski A, Metcalfe JZ. The UWO Mummy Project: The Students' Perspective on Multidisciplinary Approaches to Applied Research. Poster presented at the 32nd Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario, October 27-30.

RESEARCH AND FIELD EXPERIENCE

Field Research

- 2017-curr. Excavation, mapping and field reports for cultural resource mitigation on Cape Canaveral Space Force Station property; obtained secret level security clearance; spring terms. Co-Instructor of Record for course including grading of student work.
- 2012 Curation and osteological analysis of human remains from the Kellis 2 cemetery and Deir abu Metta, Dakhleh Oasis, Egypt (November-December).
- 2009-2005 Excavation, mapping, curation and osteological analysis of human remains from the Kellis 2 cemetery, Dakhleh Oasis, Egypt (November-December).
- 2008-2003 University of Western Ontario, Department of Anthropology, London, ON: Forensic archaeology, search, mapping, recovery, and osteological analysis. Research Assistant to Dr. M Spence.
- 2008 Department of Anthropology, University of Western Ontario: Magnetometric survey of Josiah Henson family plot, Uncle Tom's Cabin, Dresden, ON (May).
- 2008 Department of Anthropology, University of Western Ontario: Radiological analysis of human remains from historic-period Peterborough prison cemetery (May-June).
- 2007 University of Western Ontario, Department of Anthropology, London, ON: Osteological and radiological analysis of the human remains from Proudfoot Lane (April-May).
- 2007 University of Western Ontario, Department of Anthropology, London, ON: Radiological analysis of the human remains from Baja, Mexico. Research Assistant to Dr. JE Molto (June-July).
- 2007 Department of Anthropology, University of Western Ontario, London, ON: Graphic design, osteological analysis. Research Assistant to Dr. CD White (June-August).
- 2007-2005 London Museum of Archaeology, London ON: Osteological and radiological analysis of the human remains from the Roffelsen site. Research Assistant to Dr. M Spence.
- 2006 Department of Anthropology, University of Western Ontario, London, ON: Graphic design, osteological analysis. Research Assistant to Dr. CD White (June-August).
- 2004 Micro-CT analysis of mammal teeth, Department of Anthropology, University of Western Ontario, London. Research Assistant to Dr. Andrew Nelson (January-July).
- 2003-2002 University of Pennsylvania Museum-Yale University-Institute of Fine Arts/NYU Expedition to Abydos, Egypt: Excavation and illustration of artifacts and human remains from the North Cemetery at Abydos (October 2002-February 2003).
- 2002-2000 Forensic Anthropology Research Lab, National Center for Forensic Science, University of Central Florida, Orlando: Osteological analysis and field recovery. Research Assistant to Dr. TL Dupras.
- 2001 Caracol Archaeological Project, Belize: Excavations of mortuary, residential and administrative buildings, osteological analysis and illustration (February-March).

- 1999-1997 Caracol Archaeological Project, Belize: Excavations of mortuary, residential and administrative buildings, osteological analysis and illustration (February-March).
- 1998 Proyecto Arqueológico Acatzingo-Tepeáca, Puebla, Mexico. Department of Anthropology, Pennsylvania State University: Ceramic analysis (June-August).

SERVICE TO THE ANTHROPOLOGY DEPARTMENT

Standing Committees

- 2019-curr. **Anthropology Undergraduate Program Committee, Chair.** Department of Anthropology, University of Central Florida. Program review and curricular management of the major, minors, certificates, and new courses. Represent Anthropology at the College of Sciences Undergraduate Curriculum and Standards Committee meetings.
- 2019-curr. **Anthropology Student Success Working Group, Member.** Committee made up department leadership including Chair, Associate Chair, undergraduate coordinators, and lead staff to create undergraduate promotional and recruitment materials and promote student success initiatives.
- 2019-curr. **Assessment Committee, Member.** Department of Anthropology, University of Central Florida. Meet with committee members to review and edit Undergraduate Assessment Outcomes and Measures for Annual Assessment report to the University.
- 2024-2023 **Trevor Colburn Fund Committee, Member.** Department of Anthropology, University of Central Florida. Review student research proposal applications and allocate funding for award.
- 2019-2013 **Undergraduate Anthropology Program Committee, Member.** Department of Anthropology, University of Central Florida. Program review and review of minors, certificates, and new courses.

Ad Hoc Committees

- 2022-2021 **Diversity and Inclusion Committee, Member.** Ad hoc committee to create guidelines for faculty promoting diversity and inclusion initiatives as outlined in department Diversity and Inclusion statements (Fall/Spring)
- 2019-2018 **Department Bylaws Committee, Member.** Ad hoc committee to create department bylaws.
- 2019-2018 **Policies and Procedures Committee, Member.** Ad hoc committee, Department of Anthropology, University of Central Florida. Creation of document for Department Policies and Procedures prior to faculty review (Spring/Fall)

Search Committees

- 2024 **Search Committee for Assistant Professor in Anthropology, Member.** Department of Anthropology, (Suspended due to funding)
- 2020-2019 **Search Committee for two Assistant Professors in Anthropology, Member.** Department of Anthropology, (Fall and Spring)
- 2019 **Search Committee for Lecturer in Anthropology, Member.** Department of Anthropology, (Spring)
- 2016 **Search Committee for Visiting Instructor/Lecturer in Anthropology, Member.** Department of Anthropology, (Fall)

Promotion Committees

- 2015 **Instructor/Lecturer (I/L) Promotion Committee, Member.** Department of Anthropology, UCF (Fall)
- 2012 **Instructor/Lecturer (I/L) Promotion Committee, Member.** Department of Anthropology, UCF (Fall)
- 2011 **Instructor/Lecturer (I/L) Promotion Committee, Member.** Department of Anthropology, UCF (Fall)

Faculty Advisor for Registered Student Organizations

- 2019-2012 Faculty advisor for the **Graduate Anthropology Association** (Spring 2012-Spring 2019)
- 2017-2012 Faculty advisor for the undergraduate **Bronies and Pegasisters Club** at UCF (Fall 2012-2017)
- 2015-2012 Faculty advisor for the **undergraduate Anthropology club, Hominids Anonymous** (Spring 2012-Fall 2015)

Anthropology Workshops

- 2019 **CV lecture and workshop** for Hominids Anonymous, the Anthropology Undergraduate Club at UCF, with PhD student George Micheletti (Feb 12)
- 2016 Facilitator for the **Anthropology Writing Workshop**, a writing workshop for undergraduate and graduate students (Oct. 18)
- 2015 Facilitator for the **Anthropology Writing Workshop**, a writing workshop for undergraduate and graduate students (Oct. 9)
- 2014 Instruction, workshop, and mentorship of **archaeological illustration** of ceramics from Proyecto Arqueologico Laguna de Manialtepec (Dr. Sarah Stacy Barber, Director) for graduate and undergraduate students, Archaeology Lab, Research Park, UCF (Fall).
- 2013 Instruction, workshop, and mentorship of **archaeological illustration** of ceramics from Santa Rita Corozal, Belize (Dr.'s Arlen and Diane Chase, Directors), for graduate and undergraduate students, Archaeology Lab, Research Park, UCF (Summer).

SERVICE ON DEGREE COMMITTEES

Member on 1 PhD Committee (in progress); MA Chair, (1 in progress); MA Co-Chair on 2 MA Committees (2 complete); Member on 15 MA Committees (14 complete); Member on 2 Non-Thesis Committee (2 complete); Chair on 1 Honors Undergraduate Thesis (formerly Honors in the Major) (1 complete); Member on 7 Honors Undergraduate Thesis (HUT) (7 complete).

Doctoral Dissertations

Role: Committee Member

Brenna Raisor, Department of Anthropology, University of Central Florida
PhD Expected Completion: _____. Student took leave from program in Spring 2024.

Caroline Jasiak, Department of Anthropology, University of Central Florida
PhD Expected Completion: Spring 2025

Master of Arts Degrees in Progress

Role: Chair

Michelle Txarola, Department of Anthropology, University of Central Florida
MA Expected Completion: Fall 2024

Lindsey Lefevbre, Department of Anthropology, University of Central Florida
MA Expected Completion: Fall 2024

Master of Arts Degrees Completed

Role: Co-Chair

Adam Biernaski, Department of Anthropology, University of Central Florida, (co-chair with John Schultz). Thesis: Utilizing Geographic Information Systems to Record and Analyze Osteoarthritis Data in Joints of the Arm: A Methodology for Dry Bones.

MA Degree Awarded: Fall 2019

Georgina Chasse, Department of Anthropology, University of Central Florida, (co-chair with John Schultz). Thesis: 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.

MA Degree Awarded: Summer 2018

Role: Committee Member

Role: Committee Member

Jennifer Barritt, Department of Anthropology, University of Central Florida. Thesis: Evaluating Sexual Dimorphism in Occipital Morphological Shape Through Modern Human Ontogenetic Changes.

MA Degree Awarded: Fall 2024

Chelsea Rose, Department of Anthropology, University of Central Florida. Thesis: Assessing the Manifestations of Marginalization in Early Bronze Age Western Anatolia: Nonspecific Stress Indicators at Karatas-Samayuk.

MA Degree Awarded: Spring 2024

Catherine Shipman, Department of Anthropology, University of Central Florida. Thesis: A Geometric Morphometric Study on Sexual Dimorphism in Human Juvenile Facial Morphology.

MA Degree Awarded: Fall 2023

Madison Hubbard, Department of Anthropology, University of Central Florida. Thesis: Population Differences in Human Mandibular Growth.

MA Degree Awarded: Spring 2023

Anelis Diaz, Department of Anthropology, University of Central Florida. Thesis: Utilizing Carbon and Nitrogen Stable Isotopes to Examine Elite Juvenile Diet of Individuals from Meroitic Sai Island, Sudan.

MA Degree Awarded: Spring 2023

Christina Trent, Department of Anthropology, University of Central Florida. Thesis: Examining Childhood Lived Experience and Kinship in Early Bronze Age Western Anatolia: Stress and Health of Juveniles at Karataş-Semayük.

MA Degree Awarded: Spring 2023

Melissa Gomez, Department of Anthropology, University of Central Florida. Thesis: FRUITS in Dakhleh: Isotopic and Bayesian Mixed-Model Reconstruction of Food Source Contributions and Diet at Kellis 2 Cemetery, Dakhleh Oasis, Egypt.
MA Degree Awarded: Summer 2020

Victoria S.R. Izzo, Department of Anthropology, University of Central Florida. Thesis: Revisiting the Postclassic Burials at Lamanai, Belize: A Second Look at the Unique Ventrally Placed, Legs Flexed Burials.
MA Degree Awarded: Summer 2018

Elisha Tisdale, Department of Anthropology, University of Central Florida. Thesis: A Preliminary Assessment of Steroid Reproductive Hormones in Archaeological Human Hair Utilizing a Modified Enzyme-Linked Immunosorbent Assay (ELISA) Technique.
MA Degree Awarded: Fall 2017

Kathryn Page, Department of Anthropology, University of Central Florida. Thesis: Bioarchaeological Assessment of Diet and Changes in Femoral and Humeral Stable Isotope Signatures Among Subadults at Medieval Alytus, Lithuania.
MA Degree Awarded: Fall 2014

Jennifer Branson, Department of Anthropology, University of Central Florida. Thesis: Evaluation of a Field Histology Technique and Its Use in Histological Analyses of Mummified Tissues from Dakhleh Oasis, Egypt.
MA Degree Awarded: Summer 2013

Sarah Stansfield, Department of Anthropology, University of Central Florida. Thesis: Fetal-Pelvic Disproportion and Pelvic Asymmetry as a Potential Cause for High Maternal Mortality in Archaeological Populations.
MA Degree Awarded: Summer 2013

Heba Abd El Salam, Department of Anthropology, University of Central Florida. Thesis: Using Geographic Information Systems (GIS) in Spatial Analysis of Mortality Practices in the Kellis 2 Cemetery, Dakhleh Oasis, Egypt.
MA Degree Awarded: Summer 2011

Brittany Jardine, Department of Anthropology, University of Central Florida. Thesis: Differential Diagnoses of the Temporal Bone Defects and Zygomatic Bone Lesions Found in Fetal and Infant Individuals from the Kellis 2 Cemetery, Dakhleh Oasis, Egypt.
MA Degree Awarded: Fall 2011

Master of Arts Non-Thesis Completed

Role: Committee Member

Abigail Kindler, Department of Anthropology, University of Central Florida
MA Degree Awarded: Spring 2020

Mason Guinto, Department of Anthropology, University of Central Florida
MA Degree Awarded: Spring 2018

Honors Undergraduate Thesis (formerly Honors in the Major) in Progress

Role: Chair

Honors Undergraduate Thesis (formerly Honors in the Major) Completed

Role: Chair

Melanie Langgle, Department of Anthropology, University of Central Florida. Thesis: Analysis of the Mortuary Patterns at the Burns Site (8BR85) at Cape Canaveral Space Force Station and the State of Florida.

HUT completed: Spring 2024, Expected BA graduation: Fall 2024

Cristina Alvarez, Department of Anthropology, University of Central Florida

BA expected completion: Summer 2020

Student did not complete Honors Thesis requirements and dropped from HUT program in Spring 2020.

Role: Committee Member

Lissette Osorio, University of Central Florida. Thesis: Exploring the Relationship Between Nutrition and Cribra Orbitalia: The Comparison of Dietary Stable Isotope Comparisons of Juveniles From Kuelap, Peru.

BA Degree Awarded: Fall 2022

Michelle Labbe, Department of Anthropology, University of Central Florida. Thesis: Carpal Variation in Individuals from the Maya Preclassic through Postclassic at Lamanai, Belize.

BA Degree Awarded: Summer 2019

Lindsey Lefebvre, Department of Anthropology, University of Central Florida. Thesis: Dental Pathology Frequencies in Maya Juveniles from Altun Ha, Belize from the Preclassic through the Terminal Classic Periods.

BA Degree Awarded: Summer 2018

Alexandra Kulenguski, Department of Anthropology, University of Central Florida. Thesis: Reconstructing Ancient Burials at Loma Don Genaro.

BA Degree Awarded: Spring 2018

Jennifer Dewey, Department of Anthropology, University of Central Florida. Thesis: Survey of Comparative Human and Non-Human Osteology: Common Florida Species.

BA Degree Awarded: Fall 2013

Matthew Filliault, Department of Anthropology, University of Central Florida. Thesis: Digitization Protocols and Applications for Laser Scanning Human Bone in Forensic Anthropology.

BA Degree Awarded: Fall 2012

Kendall McCullough, Department of Anthropology, University of Central Florida. Thesis: Establishing the Biological Sex of Juveniles Based Upon the Primary Dentition.

BA Degree Awarded: Spring 2012

SERVICE TO THE COLLEGE OF SCIENCES (COS)

2024-2023 **Council, Elected Member, At Large I/L Representative.** College of Sciences, UCF (Fall 2023-Spring 2024).

2023-2022 **Dean's Advisory Council, Appointed Member.** College of Sciences, UCF (Fall 2022-Spring 2023).

COS Undergraduate Curriculum & Standards (UC&S) Committee

- 2024-curr. **COS Undergraduate Curriculum and Standards (UC&S) Committee, Chair.** UC&S is a standing committee of the College of Sciences (Fall 2024-Spring 2025).
- 2024-2022 **COS Undergraduate Curriculum and Standards (UC&S) Committee, Chair and voting member.** UC&S is a standing committee of the College of Sciences (Fall 2022-Spring 2024).
- 2022-2019 **COS Undergraduate Curriculum and Standards (UC&S) Committee, Member.** UC&S is a standing committee of the College of Sciences (Spring 2019-Spring 2022).

Promotion Committees

- 2021 **Instructor/Lecturer (I/L) Promotion Committee, Member.** Department of Sociology, College of Sciences, UCF (Spring and Fall).
- 2019 **Instructor/Lecturer (I/L) Promotion Committee, Member.** College of Sciences, UCF (Fall).

Excellence in Undergraduate Teaching Award Committee

- 2022-curr. **Excellence in Undergraduate Teaching Award, Chair and voting member.** College of Sciences, UCF (each Spring).
- 2020-curr. **Excellence in Undergraduate Teaching Award, Member.** College of Sciences, UCF (each Spring).

Teaching Incentive Program (TIP) Selection Committee

- 2019 **Teaching Incentive Program (TIP), Member.** College of Sciences, UCF (Spring).

SERVICE TO THE UNIVERSITY

General Service

- 2024 **Judge, Spring 2024 HIP Student Showcase.** Judged virtual projects for the spring HIP Student Showcase (spring 2024).
- 2024 **HIP Review Committee, Reviewer.** Reviewed faculty syllabi for high-impact (HIP) Service-Learning and Integrative-Learning Experience designations (spring 2024).

University Committees

- 2026-2024 **Faculty Senate, College of Sciences Representative at Large.** Elected in spring 2024, resigned summer 2024 due to change in administrative duties).
- 2025-2024 **Review Committee for High Impact Practices (HIP) Course Designations, reviewer.** This committee is part of the Experiential Learning, Undergraduate Research, and Division of Student Success and Well-Being. This committee reviews faculty syllabi for the following course designations – Service Learning (SL), Research Intensive (RI), Integrative Experience (IE), and Global Learning (GL) designation. (Fall 2024-Spring 2025).
- 2025-2022 **Undergraduate Course Review Committee (UCRC), Ex Officio member.** UCRC is a subcommittee of the Undergraduate Council, which is a curricular committee of the

- Faculty Senate. The UPCC reviews and provides recommendations on undergraduate policies, instruction, and standards, and university-wide undergraduate degree requirements (Fall 2022-Spring 2025).
- 2025-2022 **Undergraduate Policy and Curriculum Committee (UPCC), Ex Officio member.** UPCC is a subcommittee of the Undergraduate Council, which is a curricular committee of the Faculty Senate. The UCRC reviews all undergraduate program additions, revisions or deletions, and Equipment & Facilities fee requests (Fall 2022-Spring 2025).
- 2024-2022 **General Undergraduate Requirements Committee (GURC), Ex Officio member.** GURC is a joint committee of Faculty Senate. The GURC provides oversight of courses and alternative plans to fulfill the General Education Program, diversity and technology requirements, as well as other program requirements common to all undergraduate students (Fall 2022-Spring 2024).
- 2024-2023 **2024 AIM Impact Award Committee**, invited faculty advisor for the planning committee. AIM Impact Award committee works to plan the ceremony, judge and award nominees (Fall 2023-Spring 2024).
- 2022-2021 **Undergraduate Policy and Curriculum Committee (UPCC), Faculty Representative.** UPCC is a subcommittee of the Undergraduate Council, which is a curricular committee of the Faculty Senate (Fall 2021-Spring 2022).
- 2020-2017 **Library Advisory Committee, Member.** UCF Libraries. This is a subcommittee of the Faculty Senate (Fall 2017-Spring 2020).
- 2016 **Search Committee for Visiting Lecturer in Interdisciplinary Studies, Committee Member.** UCF (Spring 2016).
- 2008-2007 **PhD student representative** for the UWO Anthropology Department faculty meetings.

Alliance Mentoring Program (AMP)

- 2022-2021 **Faculty Mentor for AMP mentee** through LGBTQ+ Services and Social Justice and Advocacy. 2021-2022 academic year.
- 2019-2018 **Faculty Mentor for AMP mentee** through LGBTQ+ Services and Social Justice and Advocacy. 2018-2019 academic year.
- 2016-2015 **Faculty Mentor for AMP mentee** through LGBTQ+ Services and Pride Faculty and Staff Association (PSFA). 2015-2016 academic year.
- 2015-2014 **Faculty Mentor for AMP mentee** through LGBTQ+ Services and Pride Faculty and Staff Association (PSFA). 2014-2015 academic year.

SERVICE TO THE PROFESSION

Grant Reviews

National Science Foundation (BCS-DDRI Archaeology) (1), The Leverhulme Trust (1), UW-Milwaukee's Discovery and Innovation Grant (DIG) (1)

Journal Manuscript Reviews

American Journal of Biological (was Physical) Anthropology (6), Annals of the Náprstek Museum (1), Bioarchaeology International (2), Current Research in Egyptology (1), International Journal of Osteoarchaeology (3), International Journal of Paleopathology (4), Journal of Archaeological Sciences (1), Journal of Archaeological Sciences: Reports (1), Journal of Field Archaeology (1), Journal of Forensic Sciences (1), Open Archaeology (1)

Promotion and Tenure External Reviewer

External reviewer for promotion and tenure, Department of Anthropology, University of Kentucky (2023)

Book Reviews

Oxford Bibliographies (1)

OER Book Review

Chapter review for *Explorations: An Open Invitation to Biological Anthropology* (1st edition, ISBN: 978-1-931303-62-0) by the American Anthropological Association, the Society for Anthropology in Community Colleges (SACC), the Open Education Resources Initiative, and Minnesota State.

Offices Held for Professional Associations

2017-2016 Secretary, Central Florida Chapter of the Archaeological Institute of America (Spring 2016-Spring 2017)

2016-2012 Secretary/Treasurer, Central Florida Chapter of the Archaeological Institute of America (Spring 2012-Spring 2016)

Media Public Outreach

2019 Class Spotlight: Mummies Life After Death featured on COSNews website. Published online 17 October 2019. <https://sciences.ucf.edu/news/class-spotlight-mummies-life-after-death/>

2018 Quote for National Geographic story on a new skeletal find: This ancient Egyptian woman may have died in childbirth. Published online 16 November 2018. https://relay.nationalgeographic.com/proxy/distribution/public/amp/culture/2018/11/ancient-egypt-pregnant-woman-burialarchaeology?fbclid=IwAR012cQwFSpam1Jgcidvzdw_TUw7gHWJ_ZeWAP28RLirKUP5m1vqLCKRnLc

2018 ANT3026 Mummies, Zombies and Vampires: Anthropology of the Undead online course featured on UCF Today. Published online 22 October, 2018: <https://today.ucf.edu/ucf-class-spotlight-anthropologyundead/>

2015 Quote for National Geographic's blog, Weird Animal Question of the Week, Animal Mummies: 5 Facts About the Surprisingly Wide World of Animal Mummies. Published online 20 June 2015. <http://news.nationalgeographic.com/2015/06/150620-animal-mummies-egypt-culturescience/>

2013 LiveScience interview for article: Earliest Evidence of Child Abuse Discovered in Egyptian Cemetery. Published online 28 May 2013: <http://www.livescience.com/34738-egypt-cemetery-revealschild-abuse.html>

2008 Egypt Lost Traveling Exhibit – Columbus Science Center, Columbus, Ohio. Consultant on juvenile skeletal material featured in the exhibition (October 2008-April 2009).

2008 CBC program, The Nature of Things: The Adventurers - The Everlasting Oasis (aired 6 November 2008).

2006 UWO Gazette article, "PhDs author forensic text" (23 February 2006).

2006 Western Alumni Gazette article, "Weldon Library gets makeover" (25 November).

2005 Radio interview for Fanshawe College radio station 106.9 FM on mummy research, London, Ontario (February).

2005 Discovery Channel segment for the program Daily Planet, featuring interdisciplinary research during the mummification process of a domestic cat (aired March).

Other Volunteer Outreach

- 2010-curr. Organization, collection, and delivery of student and faculty donations for the non-profit organization, the Center for Great Apes, Wauchula, FL (December 2010-present).
- 2022 Volunteer coordinator and participant in the 7th Annual Archaeologists for Autism, Mims, FL, November 5. <http://archaeologistsforautism.org/>
- 2019 Volunteer coordinator and participant in the 6th Annual Archaeologists for Autism, Merritt Island, FL, November 16. <http://archaeologistsforautism.org/>
- 2018 Volunteer coordinator and participant in the 5th Annual Archaeologists for Autism, Merritt Island, FL, October 20. <http://archaeologistsforautism.org/>
- 2017 Volunteer coordinator and participant in the 4th Annual Archaeologists for Autism, Merritt Island, FL, November 19. <http://archaeologistsforautism.org/>
- 2016 Volunteer coordinator and participant in the 3rd Annual Archaeologists for Autism, Merritt Island, FL, October 24. <http://archaeologistsforautism.org/>
- 2015 Volunteer coordinator and participant in the 2nd Annual Archaeologists for Autism, Merritt Island, FL, October 24. <http://archaeologistsforautism.org/>
- 2014 Volunteer coordinator and participant in the 1st Annual Archaeologists for Autism, Merritt Island, FL, October 23. <http://archaeologistsforautism.org/>

Volunteer Activities as a Graduate Student

- 2005 Student Volunteer, 32nd Annual Meeting of the Paleopathology Association, Milwaukee, WI (April).
- 2004 Student Volunteer, 31st Annual Meeting of the Paleopathology Association, Tampa, FL (April).
- 2004 Volunteer Coordinator, 3D Imaging in Anthropological Research: Acquisition, Analysis and Dissemination Workshop, London, Ontario (October).
- 2004 Volunteer Coordinator, 32nd Annual Meeting of the Canadian Association for Physical Anthropology, London, Ontario (October).

SERVICE TO THE COMMUNITY

Invited Lectures and Public Education Outreach

- 2023 **Wheeler SM.** Zombie Anthropology. Lecture for the DeLand Public Library, DeLand, FL (Oct 6).
- 2023 **Wheeler SM.** Primates are Awesome! Lecture for the staff and volunteers at the Central Florida Zoo, Sanford, FL (Jan 25).
- 2022 **Wheeler SM.** Anthropology of the Undead: Mummies, Zombies and Vampires, public lecture for "Science Night Live Dead" at the Orlando Science Center, Orlando, FL (Oct 22).
- 2022 **Wheeler SM** and Williams L. Biological Anthropology Teaching Lab tour for two pre-school classes from the UCF Creative School for Children, Orlando, FL (Jun 6).
- 2021 **Wheeler SM.** Panelist for "Spooky Themed Month - Anthropology of the Undead" for stemCONNECT: A Program for the Florida High Tech Corridor. Webinar with kindergarteners, (Oct 26).
- 2020 **Wheeler SM.** Fleeing Pompeii: Bodies Frozen in Time. Public Webinar for the "Lunch in Pompeii" speaker series in partnership with the UCF College of Sciences and the Orlando Science Center for their exhibition, "Pompeii: The Immortal City" (Dec 10).

- 2020 **Wheeler SM.** Interview for Mulberries Pre-K Class! for UCF Creative School, Orlando, FL. Virtual interview about bones (Dec 9).
- 2020 **Wheeler SM.** Interview for Ask a Science Expert! for Mad Cow Theater, Orlando, FL. Virtual interview streamed live on FaceBook for their "Seeing in Science", 7th Annual Science Play Festival. (Jun 27).
- 2020 **Wheeler SM.** Panelist for "Ancient Civilizations" for stemCONNECT: A Program for the Florida High Tech Corridor. Webinar with Orlando Science Center summer camp students, 7-9th graders (Jun 10).
- 2019 **Wheeler SM.** Anthropology of the Undead: Mummies, Zombies and Vampires. Lecture for the Learning Institute for Elders (LIFE) at UCF (Oct 29).
- 2019 **Wheeler SM, Ferrell M.** Excavating Human Remains. Lecture and hands-on activity relating to forensic archaeology for the Central Florida Forensic Forum for the Osceola County Forensic Unit, Osceola Sheriff's Office, (July 1).
- 2017 **Wheeler SM.** Skyped with first grade class about their STEM project involving excavation and analysis of animal bones, The Cornerstone School, Ocala, FL, Dec 14.
- 2015 **Wheeler SM.** Mummies Inside and Out: Mummy Studies and Modern Science. Lecture for the Orlando Science Center's UCF Anthropology Speaker Series in conjunction with the Mummies of the World: The Exhibition, Orlando, FL (Oct 10).
- 2014 **Wheeler SM.** Hot Summer Nights: Fertility Practices in Roman Egypt. Lecture for the Florida Historical Society Archaeological Institute, Cocoa, FL (July).
- 2012 **Wheeler SM.** Birth, Life, and Death: Infancy and Childhood in Roman Egypt. Lecture for the In the Dirt Lecture Series, Florida Public Archaeology Network and the Florida Historical Society, Cocoa, FL (October).
- 2011 **Wheeler SM.** Digging up the Dead, Working with the Living. Lecture for D Trouard's ENC Death and Dying course, University of Central Florida (November).
- 2011 **Wheeler SM.** Physical Anthropology and Human Evolution. Lecture for Dr. T Matejowsky's ANT 2000H General Anthropology Honors course, University of Central Florida (January).
- 2008 **Wheeler SM.** Growth, Health and Disease of the Juveniles at Kellis 2. Lecture for Dr. TL Dupras' ANG 6466c Advanced Human Osteology, University of Central Florida (September).
- 2008 **Wheeler SM, Williams LJ, Olsen K, Shkrum S.** Life in Ancient Egypt: An Introduction to Lady Hudson. Education Outreach for Masonville Public School Grade 4, 5 and 6 classes. University of Western Ontario (February).
- 2006 Colquhoun I, Boston C, Gardner J, Williams LJ, **Wheeler SM.** Digging up our Past: Fossils, Mummies and Bioarchaeology. Lecture for the Take Our Kids to Work, Learning Partnership program for Grade 9 students. University of Western Ontario (November).
- 2006 Hewitt BR, **Wheeler SM, Williams LJ.** Women and Health in Prehistory: Bioarchaeological Perspectives. Lecture for Dr. A Schweitzer's WOMENST 154 Women and Health, University of Western Ontario (September).
- 2006 **Wheeler SM.** Children and Childhoods: Bioarchaeology at the Kellis 2 Cemetery, Dakhleh Oasis, Egypt. Brown Bag lecture for the Department of Anthropology, University of Western Ontario (February).
- 2005 **Wheeler SM, Williams LJ and Hewitt BR.** Unwrap the Mystery of Mummies. Education Outreach for Masonville Public School Grade 4 and Grade 5 classes, University of Western Ontario (November).
- 2005 **Wheeler SM, Williams LJ.** Graduate Panel Discussion for Library Staff Sessions, Western Libraries, University of Western Ontario (August).

- 2005 Spence M, **Wheeler SM**, Williams LJ. Human Osteology of the Roffelsen Site. Lecture for First Nation's Summer Camp. London Museum of Archaeology, Ontario (July).
- 2005 Dupras TL, **Wheeler SM**, Williams LJ. Life on the Fringe: Fieldwork in the Dakhleh Oasis, Egypt. Guest lecture for Dr. E Zorn's ANT 2000 General Anthropology, University of Central Florida (June).
- 2005 **Wheeler SM**, Williams LJ. Life in Ancient Egypt: An Introduction to Lady Hudson. Education Outreach for University Laboratory Preschool class, University of Western Ontario (May).
- 2005 **Wheeler SM**, Williams LJ. Growing up in Ancient Egypt: Everyday Life in 1000 B.C. Education Outreach for Lord Roberts Public School Grade 5 class, University of Western Ontario (February).
- 2004 Paulaharju L, **Wheeler SM**, Williams LJ. An Introduction to Physical Anthropology. Education Outreach for the Canadian Association for Girls in Science, University of Western Ontario (June).
- 2002 **Wheeler SM**, Williams LJ. Forensic Anthropology and Archaeology. Future Occupations lecture series for high school biology students at Titusville Public High School, Titusville, FL (April).
- 2001 **Wheeler SM**, Williams LJ. What Do Archaeologists Do? Experience Art lecture series for Summer Art Camp students at the Orlando Museum of Art, Orlando, FL (June).
- 2000 **Wheeler SM**, Williams LJ. Bones of the Maya. Presentation for undergraduate Human Osteology course, University of Central Florida (March).

Forensic Search, Recovery and Skeletal Analysis

- 2008 London Police Service – London, Ontario: Excavation, mapping and recovery of historical skeletal remains (July).
- 2007 Amherstburg Police Service, Ontario Provincial Police (O.P.P) – Amherstburg, Ontario: Mapping and recovery of human remains associated with a homicide investigation (October).
- 2007 St. Thomas Municipal Police, O.P.P Emergency Response Team – St. Thomas, Ontario: Excavation of fire pits and search for evidence associated with a homicide investigation (June).
- 2006 Ontario Provincial Police – Dutton-Dunwich Township, Ontario: Excavation and mapping of fire pits, fireplace, and recovery of evidence associated with a multiple homicide investigation (April).
- 2006 Ontario Provincial Police and O.P.P. Dive Team – First Nations Territory, Ipperwash, Ontario: Search for scattered surface remains in heavily wooded area associated with a missing persons investigation (June).
- 2005 Ontario Provincial Police and O.P.P. Dive Team – First Nations Territory, Ipperwash, Ontario: Search for scattered surface remains in heavily wooded area associated with a missing persons investigation (November).
- 2005 Petrolia Municipal Police, Ontario Provincial Police, Walpole Island Police and University Hospital Forensic Pathology, London – Walpole Island, Ontario: Mapping, recovery, autopsy assist, and identification of human remains from a homicide investigation (September).
- 2005 Ontario Provincial Police and O.P.P. Emergency Response Team – Hanover, Ontario: Search for human remains in a heavily wooded area associated with a missing persons investigation (May).
- 2005 Ontario Provincial Police and O.P.P. Emergency Response Team – Usborne Township, Ontario: Mapping, recovery, and examination of human remains associated with a homicide investigation (April).

- 2005 Chatham-Kent Municipal Police and University Hospital Forensic Pathology, London – Chatham- Kent, Ontario: Excavation, recovery, autopsy assist, and identification of human remains associated with a municipal cemetery (February).
- 2004 Amherstburg Police Service – Amherstburg, Ontario: Search for human remains along the Lake Erie shoreline associated with a homicide investigation (October).
- 2003 London Police Service – London, Ontario: Search for scattered human remains along the Thames River associated with a suicide investigation (November).
- 2003 Ontario Provincial Police – St. Thomas, Ontario: Search for human remains associated with a missing persons investigation on the grounds of the St. Thomas Psychiatric Institute (October).
- 2003 Ontario Provincial Police – Lambeth, Ontario: Excavation, mapping and recovery of buried human remains from a homicide investigation (October).
- 2003 Orange County Sheriff’s Department – Claremont, Florida: Search for human remains using GPR associated with a missing persons investigation (March).
- 2002 Seminole County Sheriff’s Department and Canine Units – Sanford, Florida: Search for human remains in a wooded area and lake associated with a missing persons investigation (September).
- 2001 Seminole County and Lake County Sheriff’s Department – Lake Mary, Florida: Search, excavation, mapping and recovery of human remains associated with a homicide investigation (September).
- 2001 Orange County Sheriff’s Department and Canine Units – Bithlo, Florida: Search for human remains associated with a homicide investigation. Received letter of commendation from Sheriff Kevin Beary (September).
- 2000 Orange County Sheriff’s Department – Orlando, Florida: Assisted with search for human remains in a wooded area associated with a missing persons investigation (June).

SAFETY TRAINING

Initial Chemical Safety/Environmental Management for Laboratories (OSHA) training from UCF Environmental Health and Safety, Orlando (Fall 2011)
 Comprehensive WHIMIS Training, University of Western Ontario, London (2006-2009)
 X-ray Safety Refresher, University of Western Ontario, London (2006-2009)

PROFESSIONAL MEMBERSHIPS (Active denotes current membership)

American Association of Biological Anthropology (Regular member)
 American Research Center in Egypt (Regular member)
 Archaeological Institute of America (Regular member)
 Canadian Association for Physical Anthropology (Regular member)
 Paleopathology Association (Active Regular member)
 Society for American Archaeology (Active Regular member)
 Society for Archaeological Sciences (Regular member)
 Society for the Study of Childhood in the Past (Active Regular member)