

1. Name: Corey Michael Maggiano
2. Rank: Associate Professor and Lab Director, Ph.D.
3. Appointment Status:
 - Cur – 2015 University of West Georgia: Active Faculty
 - Cur – 2015 Western University: Graduate Faculty Member (External)
4. Academic Background (university degrees, postdoctoral or fellowship training):
 - 2012 – Ph.D. Department of Anthropology, Ohio State University
 - 2005 – M.S. Department of Biology, University of Central Florida
 - 2002 –B.A. Honors. Department of Anthropology (Minor: Biology, Magna cum laude), University of Central
 - 2015 – 2013 Banting Postdoctoral Research Fellow and Adjunct Research Professor, Department of Anthropology, University of Western Ontario
 - 2015 – 2013 Postdoctoral Research Fellow, CIHR Joint Motion Program, Kirkley Centre for Musculoskeletal Research, University of Western Ontario (Pay Declined, 2014-15)
 - 2013 – 2012 Postdoctoral Research Fellow, Department of Anthropology, Department of Earth Sciences, Joint Motion Program, University of Western Ontario
5. Work Experience (current position and other academic & non-academic position(s):
 - Cur – 2015 Assistant/Associate Professor, Anthropology Program, University of West Georgia
 - Cur – 2015 Director of the Biological and Forensic Anthropology Laboratory (BAFAL), University of West Georgia
 - 2023-2017 Adjunct Professor, Department of Anthropology, University of Western Ontario
 - 2021-2020 Anthropology Program Coordinator, University of West Georgia
 - 2017-2014 Adjunct Research Professor, Department of Anthropology, University of Western Ontario
6. Distinctions, Awards and Credentials:

2023	Faculty Leadership Fellow – College of Arts Culture and Scientific Inquiry	\$3000
2023	Professional Association of Academic Advisors Faculty Mentor Nominee	
2020	College of Social Science Mentorship Award Nominee	
2019	UWG Best of the West Values Recognition	
2017	UWG Best of the West Strategic Imperative Recognition	
2017	Journal of Anatomy - Runner-Up Best Paper Prize 2016	
2017	COSS Summer Research Initiative	\$2,500
2017	Outstanding Service Award – College of Social Sciences	\$1,000
2016	Risk Management Project Excellence Award	
2016	Best Paper Prize, Runner-up 2016 Journal of Anatomy	
2016	College of Social Science Service Award Nominee	
2013	Highest Ranked Joint Motion Program Applicant	
2012	Outstanding Dissertation Award	
2010	Graduate Teaching Award	\$200
2004	FAS Outstanding Presentation in Anthropological Sciences	
2003	Best Undergraduate Honors Thesis	\$1,000
2002	Florida Society of Microscopy Best Undergraduate Research	\$50
2000	Pi Gamma Alpha Academic Excellence Award	

7. Professional Memberships:

2020-2012	American Association of Physical Anthropology (or student member since 2001)	
2018-2012	Canadian Association of Physical Anthropology (non-consecutive)	
2013-2012	Canadian Calcified Tissues Society	
2012-2002	Microscopy Society of America (non-consecutive)	
2008-2002	Paleopathology Association (non-consecutive)	

8. Teaching and Curriculum Development (Undergraduate and Graduate):

University of West Georgia

Cur-2015	Genes and Genomania (Not including added sections for Masters)	6 Sect.
Cur-2016	Introduction to Physical Anthropology (Face to face, Online, Honors)	2 Sect.
Cur-2016	Forensic Anthropology (Face to face and Online)	10 Sect.
Curt-2016	Human Osteology	5 Sect.
Cur-2016	Field Methods in Physical Anthropology	6 Sect.
Cur-2017	Capstone	6 Sect.
Cur-2017	Human Evolution (Not including added sections for Masters)	6 Sect.
2018	Data Collection and Methods in Skeletal Microscopy	1 Sect.
2018	Literature Reviews in Skeletal Microscopy	1 Sect.
2017	Faces of Culture (Online)	1 Sect.
2016	Primate Husbandry and Outreach Education Training	1 Sect.
2016	Primate Feeding Ecology and Impact on Sustainable Conservation	1 Sect.
2016-2015	Introduction to Anthropology	3 Sect.

Ohio State University

2011-2012	The Molecular Revolution: Heredity, Genome Mapping and Genomania	2 Sect.
2006-2012	Introduction to Physical Anthropology	9 Sect.
2009-2012	Culture Conflict and Development	8 Sect.
2011	Peoples and Cultures: An Introduction to Cultural Anthropology	1 Sect.

University of Central Florida

2004	Head Graduate Teaching Assistant (over 13 sect) , Biology 1 Laboratory	2 Sect.
2002-2003	Biology 1 Laboratory, Lecture and Lab Experimentation	6 Terms, 2 Sect. ea.
1998-2004	Writing Consultant, University Writing Center	3 yrs. Discontinuous

9. Supervisory Experience (Undergraduate, Graduate and Postdoctoral):

Cur-2015	BAFAL Undergraduate Mentor: Training and supervising a consistent group of 5 -20 student and community volunteers in the Biological and Forensic Anthropology Laboratory (BAFAL).
Cur-2016	Undergraduate Supervisor: Student Research Assistants hired as the BAFAL Education Coordinator to provide open workshops
Cur-2011	Recommender: Guided and supported applications of 20+ previous or current undergraduates for studies abroad and for graduate programs and employment, and a further 6 recommendations made for Faculty awards or employment
2018	Undergraduate Supervisor: Federal Work Study Program Student hired to assist with the development of a Volunteer Search and Survey group
2014	Lab Supervisor: Microscopy facilities for the Laboratory for Stable Isotope Science. University of Western Ontario, London, ON, Canada

2012 Undergraduate Mentor: Trained and supervised 5 student research volunteers in histomorphology, microphotography and image analysis for forensics and bioarchaeology. Bioarchaeology Lab, Ohio State University, OH, United States

10. Membership on Graduate Examining, Supervisory & Advisory Committees:

- 2023 External Examiner, Dissertation Committee: Illuminating Microstructural Signatures of Physiological Stress Through Cross-sectional Geometry and Cortical Bone Histology. Justin Goldstein, Texas State University, Dept. of Anthropology
- 2019 External Examiner, Dissertation Committee (Candidacy Only): Neoplastic Disease in Mummified Human Remains. Jennifer Willoughby, University of Western Ontario, Dept. of Anthropology
- 2018 External Examiner, Dissertation Committee: Histomorphometric assessment of double-zonal osteons in human cortical bone. Emiline Raguin, Université de Montréal, Department of Anthropology
- 2014 Postgraduate Supervisor: Research project development and guidance for JuMP Summer Research Studentship Awardee. Multidisciplinary research in Skeletal Biology with applications in Archaeology and Forensics through the Laboratory for Stable Isotopic Science

11. Publications (Last 10 years):

- 2024 Maggiano C, Maggiano, I. Making the Mold: A microstructural perspective on bone growth and mechanical adaptation through bone modeling. In: Bone Histology: An Anthropological Perspective, Second Edition. Stout S and Crowder C (eds). New York: CRC
- 2022 Maggiano C, Maggiano, I. Histomorphology of un-decalcified bone in Mesoamerican bioarchaeology. In: Routledge Handbook of Mesoamerican Bioarchaeology, Tiesler V (ed.). Routledge
- 2021 Maggiano I, Maggiano C, Cooper D: Osteon circularity and longitudinal morphology: Quantitative and qualitative three-dimensional perspectives on human Haversian systems. *Micron* 140: 102955
- 2019 Maggiano C, White C, Stern R, Peralta S, Longstaffe F. Focus: Oxygen isotope microanalysis across incremental layers of human bone: Exploring archaeological reconstruction of short term mobility and seasonal climate change. *Journal of Archaeological Science*. 111:105028.
- 2016 Maggiano I, Maggiano C, Clement JG, Thomas CDL, Carter Y, Cooper D. Three-dimensional reconstruction of Haversian systems in human cortical bone using synchrotron radiation-based Micro-CT: Morphology and quantification of branching and transverse connections across age. *Journal of Anatomy*. 228:719-32
- 2016 Maggiano C, Maggiano I, Tiesler V, Chi-Keb JR, Stout S. Methods and theory in bone modeling drift: Comparing spatial analyses of primary bone distributions in the human humerus. *Journal of Anatomy*. 228:190-202
- 2015 Maggiano I, Maggiano C, Tiesler V, Chi-Keb JR, Stout S. Drifting diaphyses: Asymmetry in diametric growth and adaptation along the humeral and femoral length. *Anatomical Record*. 298:1689-99

12. Research Funds - External/Internal; Current/Held in Last Eight years

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| 2023 | Max Planck Guest Lecture Honorarium | \$900 |
| 2023 | Affordable Learning Georgia Textbook Continuous Improvement Grant | \$4,000 |

2023	Student Research Assistance Program Funding	\$1,550
2023	Faculty Leadership Fellow – College of Arts Culture and Sci. Inquiry	\$3000
2022	Student Research Funding – Department of Anth., Psych., and Soc.	\$1,000
2022	Dipietro BAFAL Donation Fund	\$2,000
2021	Student Research Assistance Program Funding	\$1,400
2021	Dipietro BAFAL Donation Fund	\$2,000
2020	Student Research Assistance Program Funding	\$1,945
2020	Affordable Learning Georgia Textbook Transformation Grant	\$10,000
2020	Dipietro BAFAL Donation Fund	\$2,000
2019	Student Research Assistance Program Funding	\$1,570
2019	College of Social Sciences Travel Funds	\$500
2018	COSS Summer Development Grant: Advanced Online Training	\$5,000
2018	BAFAL Microscopy Teaching Collection	\$2,692
2018	Dipietro BAFAL Donation Fund	\$2,000
2018	Student Research Assistance Program Funding	\$1,450
2017	COSS Summer Research Initiative	\$2,500
2017	Student Research Assistance Program Funding	\$1,350
2016	Student Research Assistance Program Funding	\$1,475
2016	Departmental Lab Funding	\$5,400
2016	College of Social Science Lab Funding	\$5,500
2016	Waring Endowment Support for BAFAL Education Coordinator	\$700
2016	Technology Fee Funding	\$4,000
2015	Research Western Grant for Insight Preparation (Deferred)	\$5,000
2013	Banting Fellowship Award, Ranked 7th of 99	\$140,000
2013	Research Western Research Grant	\$20,000
2013	Western University Faculty of Social Science Research Grant	\$5,000
2013	Western University Anthropology Departmental PDF Funding	\$2,500
2013	Western University Earth Sciences Departmental PDF Funding	\$2,500
2013	Anthropology Departmental Postdoctoral Funding	\$10,000
2013	Earth Sciences Departmental Postdoctoral Funding	\$10,000

13. Service and Administration – External/Internal

Service to Program and University

- Current-2015 **Director:** Biological and Forensic Anthropology Laboratory (BAFAL). University of West Georgia, Carrollton, GA, United States
- Current-2015 **Host:** Providing lab tours for Faculty, Staff, and members of the public and Open House Events for Students and Faculty.
- Current-2016 **Student Research Assistant Supervisor:** BAFAL Education Coordinator
- Current-2016 **Founder and Supervisor:** Developed and implemented the *Certificate in Forensic Science* at the University of West Georgia
- Current-2017 **Student Mentor:** Student mentorship across majors similar to Advising (Centralized Advising adopted by the College)
- Current-2017 **Assessment Representative:** Capstone and Introduction to Physical Anthropology
- Current-2018 **Federal Work Study Program Supervisor:** BAFAL Lab Manager
- 2023-2022 **Faculty Advisory Committee Co-Chair:** College of Arts, Culture, and Scientific Inquiry
- 2023-2020 **Faculty Advisory Committee Anthropology Representative:** College of Arts, Culture, and Scientific Inquiry

- 2022-2021 **Anthropology Program Coordinator:** Responsible for overseeing all program activities including two Comprehensive Reviews (one local and one state level); position on yearly rotation
- 2020-2019 **Executive Committee Anthropology Representative:** College of Arts, Culture, and Scientific Inquiry
- 2020-2016 **Departmental Representative:** College of Social Sciences Faculty Council
- 2019-2015 **Faculty Advisor:** University of West Georgia Student Anthropology Society. Rewrote and guided implementation of new By-laws in accordance with departmental goals for social, service and academic achievement. Student organizations supervisor.
- 2019 **Proposal Reviewer:** UWG's Sixth Annual Innovations in Pedagogy Conference
- 2018-2015 **Council Member:** College of Social Sciences Laboratory Directors Council
- 2017-2015 **Student Advisor:** Advisor to anthropology students regarding enrollment, research, internships, and extracurricular activities.
- 2017 **Host:** Invited Investigator Lea Elam, Duluth Police Department Crime Scene Unit, and Special Agent Monty Horton, Georgia Bureau of Investigation, for several days of field guidance in search and survey, evidence collection and chain of evidence, and remains recovery for Physical Anthropology Field Methods
- 2017 **Supervisor and Co-Host:** Lead organizer and Assistant Director Isabel Maggiano planned BAFAL's First Invited Lecture, Tom Charron and Claudia Saari for Evening Lecture entitled "Guilty or not Guilty: What can DNA in the Court Room tell us?", and joined them on a panel for cross-departmental student discussion in BAFAL
- 2016 **Host:** Dr. Alice Gooding's guest lecture on blast trauma research in Forensic Anthropology
- 2016 **Host:** Waring Distinguished Lecture Series, Dr. Vera Teisler, Universidad Autonoma de Yucatan, Merida, Mexico, Evening Lecture on Cranial Modification and Daytime Student and Faculty Discussions
- 2016 **Co-Lead:** Bachelor's Degree curriculum modification (Core F) incorporating formal requirements for a course or courses in statistics, mathematics, or programming and calling for development of an Anthropology Statistics Course
- 2016 **Principle Applicant:** Received approval from the Georgia Board of Regents for "Introduction to Physical Anthropology" to satisfy the Common Core in Area D: Natural Science; a first among all Universities in the University System of Georgia
- 2016-2015 **Host:** Dr. Greg Payne as guest lecturer and workshop leader at BAFAL on the topic of Forensic Entomology
- Service to the Public and Community Outreach**
- 2023 **Host:** BAFAL Forensic Science Workshop for Central High School's Forensic Student's Field Trip
- 2023 **Host:** PIG DIG Simulated Crime Scene hosted Carrollton Crime Scene Law Enforcement for demonstrations and training with students and volunteers in the field.
- 2023 **Visitor:** Carrollton Crime Scene and BAFAL Lab Collaboration, Carrollton Police Dept.
- 2020 **Interviewee:** ArchaeoTech Podcast: New Advances in Oxygen Isotope Analysis with Dr. Corey Maggiano – Ep 119.
- 2019 **Supervisor and Volunteer:** West Georgia Stem Festival – Brought lab materials and casts and hosted children's activities regarding anatomy, excavation, primatology, and skeletal biology
- 2019 **Attendee:** Wolf Wellness Lab's CPR Certification Program
- 2018-2015 **Visitor:** Carrollton Elementary and Carrollton Upper Elementary Schools, Workshop on Bones and Careers in Anthropology

- 2018-2016 **Supervisor and Volunteer:** COSS Service Day – Brought groups of students and faculty to garden and perform maintenance on a trail system installed by the local branch of the Georgia Native Plants Society
- 2018 **Supervisor:** Student outreach project with Carrollton High School students of Forensics
- 2018 **Supervisor:** Student outreach project with Carrollton City Police Crime Scene Investigations Unit
- 2018 **Co-Supervisor:** Student outreach project with Carrollton City Elementary School – STEM Tooth Function and Health
- 2017 **Informal Consultant:** Daryl Conner, Evolutionary Theory and Change Management
- 2016 **Supervisor:** Center for Diversity and Inclusion Multicultural Fair – Supervised and assisted the anthropology society at their display table
- 2015 **Host:** Dr. Vera Tiesler as the Antonio J. Waring Endowment for Student Research and Scholarship Invited Public Lecturer on the topic: "Growing Up Maya, Artificial Head Shaping, Embodiment and Social Identities"
- 2014-2011 **Founder:** Philosophy of Evolutionary Discussion Group. 40-member discussion group addressing wider context of evolutionary theory in philosophy, spirituality and culture

14. Other Professional Work

Peer Reviews Provided

- 2023 Heliyon x1
- 2023 Journal of Anthropological Sciences x1
- 2021 Biology x1
- 2021 Journal of Osteoarchaeology x1
- 2020-2013 Journal of Anatomy x3
- 2022-2014 American Journal of Physical Anthropology x12
- 2018 Biomechanics and Modeling in Mechanobiology
- 2016-2014 Journal of Forensic Science x4
- 2016 Medical Science Monitor
- 2014 Journal of Comparative Human Biology
- 2014 Computers in Biology and Medicine
- 2014-2013 Journal of Human Evolution x2
- 2013-2012 International Journal of Osteoarchaeology x2
- 2012 Pearson, Primate Ethnology
- 2012 Pearson, MyLab WebEx focus group
- 2012 McGraw Hill, Introduction to Biological Anthropology Textbook