

THOMAS C. WILSON, III

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EDUCATION

PhD in Anthropology 2020-May 2026
University of Massachusetts at Amherst, MA
Dissertation: Sex-Based Coloring: The Role Of Relative Gene Expression In Sexually Dichromatic Lemurs

M.A. in Anthropology 2019
East Carolina University, Greenville, NC
Thesis: Colors of Primate Pelage: The Independent Evolution of Sexual Dichromatism in the Primate Order

B.S. in Biology and Physiology & Neuroscience 2016
North Carolina State University, Raleigh, NC
Minors: Genetics and French

RESEARCH INTERESTS

Biological Anthropology, Primatology, Primate Genetics, Primate Hair Color Variation, Behavioral Ecology, Primate Behavior, Predator-Prey Systems and Community Ecology, Biodiversity Conservation

FIELD, RESEARCH, AND RELATED WORK EXPERIENCE

Diversity, Equity, and Inclusion Committee Member 2020-Present
University of Massachusetts, Amherst

Serve as the graduate student representative for the DEI committee that represents the College of Social and Behavioral Sciences. Work to increase diversity and create an inclusive environment for students, faculty, and staff

Lab Technician (*Raleigh, NC*) 2017 - 2020
Urine drug screening specializes in detecting prescription medications and illicit drugs. Also, direct handling, plus troubleshooting with mass spectrometers. Performed rapid PCR testing for Covid-19 testing.

MA Thesis Research (*Greenville, NC*) 2017 - 2019
Combined molecular data and socio-ecological variables, across seven genera, to understand nonhuman primate hair coloration.

WILSON, III CV

Balinese Macaque Ethnoprimateology Field School (*Bali, Indonesia*) 2019
The field school focused on the interconnections between humans and long-tailed macaques (*Macaca fascicularis*) in the Ubud Sacred Monkey Forest Sanctuary in Bali, Indonesia.

Animal Husbandry Technician 2016-2017
University of North Carolina at Chapel Hill, Chapel Hill, NC
Complete daily health checks for research animals; monitor food, water, and housing for research animals; daily exposure to rodents used in research.

Field Assistant 2015
Ohio State University (Institutional Sponsor), Madre de Dios, Peru
Interspecies interactions between raptors and monkeys (Titi and bald-faced saki monkeys).

TEACHING EXPERIENCE

Visiting Lecturer Fall 2026-Present
Washington University in St. Louis, MO
Biological Anthropology Courses

Grad-Student Instructor Spring 2026
University of Massachusetts Amherst, MA
Primate Conservation

Teaching Assistant Summer 2024
East Carolina University (Bali)
Bali Macaque Field School

Grad-Student Instructor Fall 2022, 2024
University of Massachusetts Amherst, MA
Primate Behavior

Graduate Teaching Assistant Fall 2020, Spring (2021, 2022, 2023)
University of Massachusetts Amherst, MA
Human Origins and Variation

Graduate Teaching Assistant Fall 2021
University of Massachusetts Amherst, MA
Human Ecology

Instructor of Record Fall 2019, Spring 2020
Wake Technical Community College, Raleigh, NC
General Anthropology

Instructor of Record Spring 2020
East Carolina University, Greenville, NC

Human Osteology

Graduate Teaching Assistant

2017-2019

East Carolina University, Greenville, NC

Biological Anthropology

CONFERENCE PROCEEDINGS AND PRESENTATIONS

2026. "Sex-Based Coloring: The Role Of Relative Gene Expression In Sexually Dichromatic Lemurs". Invited Podium Symposium: Empowering Diversity, Enriching Science: IDEAS in Action at 95th Annual Meeting of the American Association of Biological Anthropologists, Denver, CO (Mar 18th - 21st, 2026).

2025. "Sex-Based Coloring: The Role Of Relative Gene Expression In Sexually Dichromatic Lemurs". Podium Presentation at The 10th annual Northeastern Evolutionary Primatologists (NEEP) Meeting, Philadelphia, PA (Nov 7th - 8th, 2025).

2023. "Sexually Dichromatic Hair and Relative Expression of Key Pigmentation Genes in Blue-eyed Black Lemurs (*Eulemur flavifrons*)", Project Proposal presented at The eighth annual Northeastern Evolutionary Primatologists (NEEP) Meeting, Richmond, VA (Nov 3rd – 4th, 2023).

2019. Wilson, Thomas and James Loudon. "Colors of primate pelage: The independent evolution of sexual dichromatism in the primate order," Poster presentation, Meeting of the *American Journal of Physical Anthropology*, Cleveland, Ohio, March 27th-30th 2019.

2018. Wilson, Thomas, "The evolution of sexual dichromatism in the primate order," Paper presented at the *5th Annual Mid-Atlantic Bioanthropology Interest Group*, Richmond, VA, October 12th-13th 2018.

2011. Wilson, Thomas, "The Significance of the β -Hairpin Structure in Atracotoxin and the Possible Analgesic Effects, Poster presentation at *The Undergraduate Student Research Symposium*, North Carolina State University, Raleigh, NC.

2011. Wilson, Thomas, "The population genetics of wild chimpanzees in Cameroon and Nigeria suggests a positive role for selection in the evolution of chimpanzee subspecies," Poster Presentation in *Population Genetics Course Presentations*, North Carolina State University, Raleigh, NC.

PUBLICATIONS

Wilson, Thomas C. "The 11th Annual Northeastern Evolutionary Primatologists (NEEP) Meeting." *Evolutionary Anthropology*, vol. 34, no. 4, Wiley, Dec. 2025.

Wilson, Thomas. "Diversity Matters in Primatology, and Everywhere Else". Talking Apes Podcast. October 31, 2023.

WILSON, III CV

Wilson, Thomas C. "The Eighth Annual Northeastern Evolutionary Primatologists (NEEP) Meeting." *Evolutionary Anthropology*, vol. 32, no. 1, Wiley, Feb. 2023, pp. 7–9.
<https://doi.org/10.1002/evan.21974>.

Wilson, Thomas C. "Sincerely, a Black Primatologist: An Open Letter to Biological Anthropologists Highlighting the Experiences of a Black Primatologist." *American Journal of Biological Anthropology* (2023). <https://doi.org/10.1002/ajpa.24687>.

Fuchs Amanda, Wilson Thomas C., Kitrinos Catherine, Kunaparaju Arya, Bell Rachel B. "The sixth Annual Northeastern Evolutionary Primatologists (NEEP) meeting: Gone virtual!" *Evolutionary Anthropology* (2021).

GRANTS, FELLOWSHIPS, & AWARDS

Natalie F.S. Woodbury Distinguished Service Award <i>University of Massachusetts Amherst, MA</i>	2026
Office of Inclusion and Engagement Travel Award, \$600 <i>University of Massachusetts Amherst, MA</i>	2026
The UMass Amherst Graduate Studies Committee Travel Grant, \$300 <i>University of Massachusetts Amherst, MA</i>	2026
One-Time Professional Development/Research Award, \$500/\$423 Anthropology Department <i>University of Massachusetts Amherst, MA</i>	2022/2023
Predissertation Grant, \$954 <i>University of Massachusetts Amherst, MA</i>	2023
Natalie F.S. Woodbury Distinguished Service Award <i>University of Massachusetts Amherst, MA</i>	2021
REAL Fellowship, \$5,000 per Summer <i>University of Massachusetts Amherst, MA</i>	2021-2024
Summer Research Grant, \$2,650 <i>Department of Anthropology, East Carolina University, Greenville, NC</i>	2018