

Maya Szafraniec
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Education

- ~2025 Doctor of Philosophy, Integrative Anthropological Sciences
University of California, Santa Barbara
- ~2021 Masters of Arts, Integrative Anthropological Sciences
University of California, Santa Barbara
- 2019 Bachelor of Science, Biology, Magna Cum Laude
Minors in Anthropology and Mathematics
Saint Mary's College of California, 3.75 GPA

Publications:

Szafraniec M, Jabbour RS. 2020. Does sexual dimorphism in the gorilla scapula vary with altitude? *AJPA Volume 171, Issue S69:279*

Szafraniec M, Jabbour RS. 2019. Scapula shape and altitude in eastern gorillas (*Gorilla beringei*). *AJPA S68:243*.

Publications in progress:

Examining the Relationship Between Placental Physiology, Life History Traits, and Cancer-
Masters data paper at UCSB

Endometriosis as a Disease of Somatic Evolution-*With co-authors Amy Boddy, Tiffany Pan, and Athena Aktipis*

Research

Variation of Levels of Sexual Dimorphism in Eastern (*Gorilla beringei*) and Western (*Gorilla gorilla*) Gorilla Scapula at Various Altitudes—*Independent Study 2019*

Poster presented at the April 2020 American Association of Physical Anthropologists Conference

Investigation of the Relationship between Scapula Shape and Altitude in Eastern Gorillas (*Gorilla beringei*)— *Summer Research 2018*

Poster presented at the March 2019 American Association of Physical Anthropologists Conference

Investigating the Effects of *Pseudococcidae* Parasitism on Overall *Brassica rapa* Growth in Various Nutritional Conditions — *Honors Research 2018*

Temporal and Spatial Trends of the Ozone Weekend Effect in Southern California — *Summer Research 2017*

Field Research Participation

Air Resources Division of the National Park Service Ozone Survey (July 2016-October 2017)
Maintained and set up ozone monitors in the Yosemite National Park and Sierra National Forest

Awards + Scholarships

Biostatistics Summer Institute Scholarship, University of Washington, 2020

Broom Graduate Student Research and Travel Grant, UCSB Broom Center for Demography, 2020

Anthropology Block Grant, UCSB Department of Anthropology 2019

Regents Fellowship in Anthropology, UCSB Department of Anthropology 2019

Excellence in Biological Anthropology, SMC Department of Anthropology 2019

Honors in Anthropology, SMC Department of Anthropology 2019

McKenna Award Runner Up, SMC Summer Research Program 2018

Summer Research Award, SMC (June 2017)

Summer Research Award, SMC (June 2018)

Resident Assistant Leadership Scholarship, SMC (August 2018- May 2019)

National Parliamentary Debate Association Championships-- **Octofinalist** in

Parliamentary debate, University of Utah (March 2019) *Resulted in ending debate career ranked 9th in the nation*

Saint Mary's College of California Scholarship (August 2015-May 2019)

Honors at Entrance Scholarship, Saint Mary's College of California (SMC) (August 2015-May 2019)

Kurt Simon Speech and Debate Scholarship, Macken Debate and Speech Team (August 2016-May 2019)

Employment

October 2020 - Present	Teaching Assistant Department of Anthropology University of California, Santa Barbara, 20 hrs a week
June 2020 – Present	Biological Sciences Consultant NSF/ UCSB Anthropology Collaborative Research: Bottom-up Construction of a Synthetic Neuron and Programmable Neuronal Network Collaborative Research: ProteoCell: The Fat-Free Cell, 2-5 hrs a week
September 2019 – Present	Prep Coach for parliamentary debate Macken Debate and Speech Saint Mary’s College of California, 1-2hrs a week
June 2020 – October 2020	Update introductory Statistic and Data analysis class UCSB Anthropology, 5-10 hrs a week
June 2019 - August 2019	Laboratory Assistant in Human Anatomy Lab Department of Biomedical Science University of the Pacific School of Dentistry, 5-8 hrs a week
August 2017 – May 2019	STEM Center Math, Chemistry, and Biology Tutor Saint Mary’s College of California (SMC), 4-6 hrs a week
August 2018 - May 2019	STEM Live-in Mentor SMC, 3-4 hrs a week
June 2018 - May 2019	Garden Assistant in California Native Plant Garden SMC 1.5-2 hrs a week
August 2015 - August 2016	Waste Management Intern Sustainability Department SMC 4-6hrs a week

Courses Taught

Introduction to Biological Anthropology, UCSB, TA Fall 2020
Reproductive Endocrinology, UCSB, TA Winter 2020
Evolutionary Medicine, UCSB, TA Spring 2020

Leadership

- June 2020 – Present Member of Safety Committee
UCSB Anthropology Graduate Student Union, 2-5hrs a week
- August 2015 - May 2019 Macken Debate and Speech Team Member, Vice-captain
Saint Mary's College of California (SMC), 12-30hrs a week
- December 2017 - May 2019 Women in Science and Engineering President
SMC, 4-5hrs a week
- August 2015 – May 2019 Honor's Program Member
SMC, 1-2 hrs a week

Professional Skills

Public Speaking
R Statistical Software
JMP Statistical Software
Amira/Mesh Lab
Morphologika for Geometric Morphometrics
Microsoft Software suite
G-suite

Outreach and Service

- American Association of Physical Anthropology Ethics Committee Fellow (April 2020-April 2021)
- West Coast Biological Sciences Undergraduate Research Conference (April 2018)
Judge for Oral and Poster Presentations in Ecology and Evolution
Saint Mary's College of California
- Expanding Your Horizons STEM Conference for middle school girls - workshop teaching assistant (March 2018)
Heart Felt: The Cardiovascular Exam
AAUW Orinda-Moraga-Lafayette
- California High School Speech Association State Championships (April 2018)
Judge for high school parliamentary, policy, and public forum debate
Stockdale High School

Expanding Your Horizons STEM Conference for middle school girls – workshop teaching assistant (March 2017)

Sheep Brain Dissection

AAUW Orinda-Moraga-Lafayette