

Colleen Brennan Young

Swallow Hall, Rm. 309
 Department of Anthropology
 University of Missouri, Columbia, MO 65203
 Phone: 805-305-0697; Email: cbyrm5@mail.missouri.edu

Languages

English, Spanish

Education

in progress PhD in Biological Anthropology; University of Missouri, Columbia
 Graduate Research Fellow, National Science Foundation
 Advisors: Libby Cowgill (chair), Karthik Panchanathan, Greg Blomquist, and Matthew Gompper
 2018 M.A. in Biological Anthropology; University of Missouri, Columbia
 Graduate Research Fellow, National Science Foundation
 Advisors: Libby Cowgill (chair), Matthew Gompper, Karthik Panchanathan
 2012 B.A. in Anthropology; University of California, Berkeley, *highest honors*
 Advisor: Tim D. White; Thesis advisors: Kent Lightfoot & Patrick Kirch (3.9 GPA)

Teaching and Mentoring

2019 St. Louis Science Center, St. Louis
 Educator at the Ecology and Environment Gallery specializing in climate change interpretation.
 2019 University of Missouri, Columbia
 Graduate Student Instructor: Introduction to Biological Anthropology Lab 2050/2052
 2018 University of Missouri, Columbia
 Graduate Student Instructor: Introduction to Biological Anthropology Lab 2050/2052
 2015 University of Missouri, Columbia
 Teaching Assistant: Human Skeletal ID and Analysis 4890/7890
 2014 University of Missouri, Columbia
 Teaching Assistant: Human Skeletal ID and Analysis 4890/7890
 2013 University of Missouri, Columbia
 Teaching Assistant: Human Origins 4500/7500
 2013-2008 Cuesta Community College
 Teaching Assistant, Research Assistant, and Reader
 2012-2010 University of California, Berkeley
 Tutor: Intro to Physical Anthropology, Intro to Archaeology
 2011 Archaeology Research Facility; University of California, Berkeley
 Archaeology Outreach; Faculty supervisor: Meg Conkey
 2009-2008 Cuesta Community College
 Tutor: Biology, Anthropology, Astronomy, English

Awards & Grants

2018 National Science Foundation, Graduate Research Opportunities Worldwide
 \$5,000 for research and travel; \$6,600 for living
 2016 Student ORG internal grant, U of Missouri
 \$300 grant for costs associated with conference travel
 2015 Student ORG internal grant, U of Missouri
 \$400 grant for costs associated with research travel
 2015 Gelvin Award, U of Missouri
 \$400 grant for costs associated with museum travel

- 2014 National Science Foundation, Graduate Research Fellow
\$32,000 a year and full tuition waiver every year for three years.
- 2014 Gelvin Award, University of Missouri-Columbia
\$300 grant for costs associated with museum travel
- 2013 Huggins Graduate Research Fellow, University of Missouri-Columbia
\$13,000 stipend and tuition waiver for five years
- 2012 McCown Scholarship, University of California, Berkeley
\$1,500
- 2012 Certificate of Departmental Recognition
Department of Anthropology, University of California, Berkeley
- 2011 Meyer's Center Grant, University of California, Berkeley
\$200

Research Experience

- 2019-2013 Human Skeletal Identification Laboratory; University of Missouri, Columbia
- 2013-2012 The Templeton Institute for Neurology
- 2012 Zooarchaeology Lab; University of California, Berkeley; *Faunal identification and analysis*
- 2011-2009 The Human Evolution Research Center (HERC); University of California, Berkeley
Supervisor: Dr. Tim D. White; Undergraduate Research Assistant -- *Identification and curation of human skeletal remains in the Phoebe A. Hearst Museum of Anthropology. Identification and curation of paleontological and archaeological specimens from Omo, Ethiopia.*

Fieldwork

- 2018 Human skeletal remains for the Instituto Nacional de Antropología e Historia, La Paz, Baja California Sur, Mexico.
- 2016 Human skeletal remains for the Instituto Nacional de Antropología e Historia, La Paz, Baja California Sur, Mexico.
- 2012 Project Pueblo; University of California, Berkeley
Navajo reservation field work
- 2011 Paleontology field school in Ecuador; University of California, Berkeley
Excavation of Megatherium fossils from a tar pit in Salinas, Ecuador.
- 2009 Forensic Anthropology lab class; Cuesta Community College
Field and lab methods in the identification and analysis of human remains
- 2008 Conservation of Maori Culture and the Kiwi bird
New Zealand Kiwi bird and Maori cultural conservation.

Public Outreach

- 2019-2016 Writing a blog for the public on anthropology, my research, and life
"Anthropologysurfreport.wordpress.com" – written in Spanish and English
- 2018 Dinosaurs and Cavemen Planetarium Exhibit; Rockbridge Elementary, Columbia, MO
Presentation on Neandertals and early modern humans, Integrative Anatomy Outreach, U of Missouri
- 2017 Dinosaurs and Cavemen Planetarium Exhibit; Rockbridge Elementary, Columbia, MO
Presentation on Neandertals and early modern humans, Integrative Anatomy Outreach, U of Missouri
- 2016 Dinosaurs and Cavemen Planetarium Exhibit; Rockbridge Elementary, Columbia, MO
Presentation on Neandertals and early modern humans, Integrative Anatomy Outreach, U of Missouri
- 2015 Dinosaurs and Cavemen Planetarium Exhibit; Rockbridge Elementary, Columbia, MO
Stone tool demonstration, Integrative Anatomy Outreach, U of Missouri
- 2014 Dinosaurs and Cavemen Planetarium Exhibit; Rockbridge Elementary, Columbia, MO
Integrative Anatomy Outreach, University of Missouri, Columbia

2010 Archaeology Outreach Program; Elementary and Middle Schools around San Francisco, CA
Department of Anthropology, University of California, Berkeley

Human Skeletal and Paleontology Collection Experience

- 2019: Analyzed human skeletal remains from islands in the Indian and Pacific oceans at the American Museum of Natural History in New York.
- 2018: Analyzed human skeletal remains from Baja California, Mexico, at the Instituto Nacional de Antropología e Historia, Mexico City.
- 2017-2016: Analyzed **human skeletal remains** at the Instituto Nacional de Antropología e Historia, Mexico, for master's thesis.
- 2016: Identified, photographed, and analyzed **human skeletal remains** and wrote skeletal reports for archaeologists at the Instituto Nacional de Antropología e Historia, Mexico.
- 2016: Identified and photographed **sloth skeletal specimens** at the Museum of Natural History at the University of Michigan.
- 2015: Identified, photographed, and curated **human skeletal remains** for the Instituto Nacional de Antropología e Historia in La Paz, Baja California Sur, Mexico.
- 2014: Analyzed and photographed **fox skeletal remains** at the Santa Barbara Museum of Natural History for my master's thesis.
- 2014-2013: Managed the **hominin cast and human skeletal collection** for the Department of Anthropology at the University of Missouri, Columbia.
- 2013-2012: Collected and curated **road kill for a mammalian skeletal lab** at Cuesta Community College in San Luis Obispo, Ca.
- 2012-2011: Identified, catalogued, analyzed, and wrote an honors thesis on museum specimens of **Avifauna and mammals** from the Museum of Vertebrate Paleontology and the Phoebe Hearst Museum of Anthropology, UC Berkeley.
- 2011: Excavated and curated **Megatherium and Euremotherium skeletal remains** in Salinas, Ecuador, for the University de Libertad, Ecuador.
- 2011-2009: Identified, catalogued, analyzed, and wrote reports on **human skeletal remains** at the Phoebe A. Hearst Museum of Anthropology, UC Berkeley.
- 2010-2009: Identified, catalogued, and repatriated **paleontological material from Omo, Ethiopia**, for the Human Evolution Research Center at UC Berkeley.

Presentations

- 2017 Chair and co-organizer of symposium at the 2017 AAPA meetings in New Orleans, Louisiana, "The Anthropology of Islands: Evolution, Variation, and New Research Directions."
- 2017 "High brachial and crural indices in Island Foxes: analysis of island fox and human populations and implications for understanding the pygmy body type." Poster presentation at the 2017 AAPA meetings in New Orleans, Louisiana.
- 2016 "What does the fox say? Analysis of fox remains from island and mainland California, and implications for hominin evolution in insular environments." – late Homo poster session
- 2016 "Archaeology of Islands"
Invited guest lecture for Intro to Archaeology, U of California, Berkeley
- 2015 "Taxonomy of Primates on islands: classification and management conundrums"
The 2015 Midwestern Primate Interest Group meetings in St. Louis, Missouri
- 2014 "Hominin evolution" Introduction to Anthropology course – University of Missouri, Columbia
- 2013 "Dusting off the dirt: a Late Holocene biodiversity analysis using fauna from Ronald Olson's 1928 Santa Cruz Island archaeology expedition" the 2013 Society for California Archaeology meetings
- 2011 "Human origins and paleontology" At the University de Libertad, Salinas, Ecuador

Publications

in prep. “High brachial and crural indices in Island Foxes: analysis of island fox and human populations and applications for understanding the pygmy body type.”

in prep. “Dwarfism, gigantism, or speciation: understanding the species in the species-area equation.”

2017 “The resurgence of island theory: history and applications to anthropology”, blog.

2012 Honors thesis. Human effects on biodiversity: faunal analysis from a Late Holocene Chumash site on Santa Cruz Island, California. *University of California, Berkeley*.

2009-2011 “Phoebe A. Hearst Museum of Anthropology skeletal reports”; Skeletal Reports
Human Evolution Research Center, University of California, Berkeley
Supervisor: Dr. Tim D. White

Editorials

2009 Co-Editor for grammar, accuracy, consistency, and spelling of the 3rd edition of the “Human Osteology” textbook by Tim D. White, Michael Black, and Pieter A. Folkens.

Professional Development

Software and Databases:

FileMaker Pro Database for curation and lab analysis

Using *Excel* to analyze zooarchaeological data

Extensive *Endnote X7* experience digitizing F. Clark Howell’s library

Xray radiography of human skeletal remains

Geometric Morphometrics training workshop, UC Berkeley

3D Scanner of human crania, UC Berkeley

3D printer, St. Louis Science Center

qGIS for geospatial analysis and cartography