

MAGGIE HOFFMAN - CV

PHD STUDENT IN EVOLUTIONARY ANTHROPOLOGY

School of Human Evolution and Social Change
 Institute of Human Origins
 Arizona State University
 Email: maggie.hoffman@asu.edu

EDUCATION

In progress	Ph.D., Anthropology, Arizona State University Committee: Dr. Ian Gilby (Co-Chair), Dr. Zarin Machanda (Co-Chair), Dr. Joan Silk
2023	M.A., Anthropology, Arizona State University Committee: Dr. Ian Gilby (Chair), Dr. Joan Silk, Dr. Zarin Machanda
2017	B.S., Biopsychology and Science, Technology, & Society (STS), Tufts University

GRANTS & AWARDS

2025	ASU Graduate Student Government Individual Travel Grant, \$950
2024	ASU Graduate College Graduate Research Support Program Grant, \$2000
2024	ASU School of Human Evolution and Social Change Research Award, \$2000
2024	ASU School of Human Evolution and Social Change Professional Development Award, \$150
2024	Harvard Travellers Club Permanent Fund Grant, \$3000
2023	Best Student Poster, Southwest Association of Biological Anthropologists, \$200
2023	ASU Graduate and Professional Student Association Individual Travel Grant, \$950
2022	ASU Graduate and Professional Student Association JumpStart Research Grant, \$750
2022	ASU College of Liberal Arts & Sciences Graduate Excellence Award, \$100
2022	Women's Travel Club Scholarship, \$5,000
2022	ASU Graduate and Professional Student Association Individual Travel Grant, \$938
2021	ASU School of Human Evolution and Social Change Research Award, \$3,000
2021-2026	Presidential Research Assistantship in Human Origins in ASU's School of Human Evolution and Social Change, \$250,958

PUBLICATIONS

5. In Prep	Maggie Hoffman , Zarin Machanda, Ian Gilby. Ecology differentially constrains male and female sociality in wild chimpanzees
4. In Prep	Nicole J. Lahiff, Claudia Wilke, Joanna C. Buryr-Weitzel, Santa Atim, Ed Donnellan, Kirsty E. Graham, Maggie Hoffman , Eve Holden, Michael Jurua, Tanja Kaller, Charlotte V. Knapper, Sophie Marshall, Josephine Paricia, Florence Tusiime, Klaus Zuberbühler, Katie E. Slocombe. Wild Crested Macaques and Chimpanzees engage in joint attention events
3. Under Review	Carlo Vreden, Joanna Buryr-Weitzel, Zanna Clay, Ed Donnellan, Maggie Hoffman , Eve Holden, Charlotte Knapper, Nicole Lahiff, Bahar Tuncgenc, Claudia Wilke, Katie Slocombe.

Early Empathy Development: A Cross-cultural Investigation of Infants from Uganda and the UK

2. Accepted 2024 Joanna C. Buryan-Weitzel, Sophie Marshall, Eve Holden, Santa Atim, Ed Donnellan, Kirsty E. Graham, **Maggie Hoffman**, Michael Jurua, Charlotte V. Knapper, Nicole J. Lahiff, Anna Nador, Josephine Paricia, Florence Tusiime, Claudia Wilke, Bailey House, and Katie E. Slocombe. Maternal Socialisation and Infant Helping in Uganda and the UK. *Developmental Psychology*
1. 2022 Holden, E., Buryan-Weitzel, J. C., Atim, S., Biroch, H., Donnellan, E., Graham, K. E., **Hoffman, M.**, Jurua, M., Knapper, C.V., Lahiff, N.J., Marshall, S., Paricia, J., Tusiime, F., Wilke, C., Majid, A., & Slocombe, K. E. Maternal attitudes and behaviours differentially shape infant early life experience: A cross cultural study. *Plos one*, 17(12), e0278378.

FIELDWORK & RESEARCH EXPERIENCE

Research Assistant – Gombe Chimpanzee Research Group, Arizona State University

August 2021-Present

- Responsible for managing long-term B-record data collected on the two habituated communities of chimpanzees at Gombe National Park, Tanzania and coordinating and mentoring undergraduate students involved in data processing and extraction at Arizona State University

Pilot Study – Gombe National Park, Tanzania

May 2022-August 2022

- Collected novel data on the two communities of chimpanzees at Gombe National Park to familiarize myself with the individual chimpanzees, forest, and trail system, while piloting data collection methods for my future dissertation project

Research Assistant – Joint Attention Project: Chimpanzees, University of York

September 2019-March 2020

- Worked with the Kanyawara and Ngogo communities of chimpanzees in Kibale National Park, Uganda, collecting behavioral and experimental data for Professor Slocombe's ERC funded research project aimed at investigating the evolution and ontogeny of joint attention

Research Assistant – Joint Attention Project: Ugandan Children, University of York

February 2019-August 2019

- Managed a research team collecting behavioral and experimental data on Ugandan mother-infant dyads in the villages surrounding Budongo Conservation Field Station for Professor Slocombe's ERC funded research project aimed at investigating the evolution and ontogeny of joint attention

Data Processor, Lomas Barbudal Monkey Project, UCLA

July 2018-November 2018

- Assisted in processing behavioral and demographic data from the Lomas Barbudal Monkey Project for upload to the project database for Susan Perry's long-term study on wild capuchin behavioral ecology

Manager, Lomas Barbudal Monkey Project, UCLA

January 2018-June 2018

- Managed the field site's data collection, day to day operations, and trained all new personnel, in addition to performing all duties of a field assistant for Susan Perry's long-term study on wild capuchin behavioral ecology

Field Assistant, Lomas Barbudal Monkey Project, UCLA

June 2017-June 2018

- Within a team of researchers, observed and recorded behavioral data on ten groups of wild white-faced capuchin monkeys in the Lomas Barbudal Biological Reserve in Costa Rica for Susan Perry’s long-term study on wild capuchin behavioral ecology

Research Assistant, Tufts Avian Cognition Lab, Tufts University

August 2016-October 2016

- Worked in the lab directly handling pigeons and starlings, running experimental trials, coding behavioral video, and maintaining lab equipment and holding areas as well as weighing, feeding, and enriching birds

TEACHING EXPERIENCE

Summer 2023	Teaching Assistant, Arizona State University, online “Poverty and Global Health” Instructor: Dr. Elisabeth Ilboudo Nébié
Summer 2023	Teaching Assistant, Arizona State University, online “Primateology” Instructor: Dr. Kevin Langergraber
Spring 2021	Teaching Assistant, Tufts University, in-person “Primate Social Behavior” Instructor: Dr. Zarin Machanda

CONFERENCE PRESENTATIONS

Podium Presentations

6. **Hoffman, M.**, Machanda, Z. P., Gilby, I. C., (**March 2024**), Ecology differentially constrains male and female sociality in wild chimpanzees, *American Association of Biological Anthropologists*, Los Angeles, USA
5. Schultz, J. M., Roivas, S. L., **Hoffman, M.**, Gilby, I. C., (**March 2024**), Ecological and social pressures shape chimpanzee nest site selection, *93rd Annual Meeting of the American Association of Physical Anthropologists*, Los Angeles, USA
4. Buryan-Weitzel, J. C., Ives, C., Donnellan, E., Graham, K. E., **Hoffman, M.**, Eve Holden, E., Jurua, M., Knapper, C. V., Lahiff, N. J., Marshall, S., Nador, A., Wilke, C., Slocombe, K. E., (**April 2021**), A Cross-Cultural Comparison of the Early Helping Behaviour in British and Ugandan Infants, *Society for Research in Child Development*, Washington D.C., USA
3. Holden E., Buryan-Weitzel J. C., Donnellan E., Graham K. E., **Hoffman M.**, Knapper C., Lahiff N., Marshall S., Wilke C., Slocombe K., (**July 2020**), Parenting practices and attitudes in early life in British and Ugandan mother-infant dyads, *International Congress of Infant Studies*, Glasgow, UK
2. Slocombe, K. E., Thurman, M., Buryan-Weitzel J. C., Donnellan E., Graham K. E., **Hoffman M.**, Holden E., Knapper C., Lahiff N., Marshall S., Wilke C., Marshall, S., (**July 2020**), Cross-cultural differences in mother-infant play behaviour, *International Congress of Infant Studies*, Glasgow, UK
1. Buryan-Weitzel J. C., Thurman, M., Donnellan E., Graham K. E., **Hoffman M.**, Holden E., Knapper C. V., Lahiff N. J., Marshall S., Wilke C., Slocombe K. E., (**June 2020**), Early emergence of responding to joint attention skills, *International Congress of Infant Studies*, Glasgow, UK

Posters

1. **Maggie Hoffman**, Zarin P. Machanda, and Ian C. Gilby (**November 2023**) Ecology differentially constrains male and female sociality in wild Chimpanzees, *Southwest Association of Biological Anthropologists*, Tucson, AZ

MENTORSHIP

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| 2022-2023 | Independent Research Project - Jenna Mae Schultz (Undergraduate)
"Ecological and social pressures shape chimpanzee nest site selection" |
| 2022-2023 | Independent Research Project - Anna Almeida (Undergraduate)
"Female-female social bonds across the lifespan" |

Lab Manager, Gombe Chimpanzee Research Group

August 2021-Present

- Mentorship in this role includes advising the 18 undergraduate students currently involved in data processing and extraction for the Gombe Research Archive at Arizona State University. I have personally trained all the students in the lab and have worked with them individually to develop their data management skills and teach them the basics of non-human primate research and data collection. I also run biweekly lab meetings in which we all meet as a group to help build community and discuss topics of interest (e.g., specific areas of primate behavior, data analysis, applying to grad school). Lastly, I also help advise students completing independent research projects (listed above), providing additional training and assistance in project development, data analysis, writing, and presenting/communicating results.

SERVICE & OUTREACH

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| August 2024 - present | Graduate Student Peer Mentor: Official senior graduate student mentor paired with junior graduate students within similar fields with the goal of providing support and guidance and establishing long-term mentor-mentee relationships |
| August 2024 - May 2025 | Evolutionary Anthropology Approach Representative, Association of All Graduate Students, School of Human Evolution and Social Change, Arizona State University: Elected representative on behalf of the graduate student population in SHESC |
| February 2024 | Guest Speaker, Introduction to Human Communication, Arizona State University: Invited to speak to undergraduate students in Dr. Pauline Davies' Introduction to Human Communication course about research on non-human primate communication |
| February 2024 | Student Volunteer, ASU Open Door: Spoke to visitors and lead activities about the field of primatology and the Jane Goodall Institute Gombe Chimpanzee Research Archive during ASU's annual Open Door event in which the University and its facilities are open to the public |
| October 2023 | Guest Speaker, Introduction to Human Communication, Arizona State University: Invited to speak to undergraduate students in Dr. Pauline Davies' Introduction to Human Communication course about research on non-human primate communication |
| August 2023 - May 2024 | Secretary, Association of All Graduate Students, School of Human Evolution and Social Change, Arizona State University: Elected representative on behalf of the graduate student population in SHESC |
| August 2023 | Guest Speaker, Southeastern Massachusetts Educational Collaborative: Invited to speak to SMEC's alternative classroom comprised of elementary school children with social/emotional disabilities about chimpanzee behavior and how I conduct research with non-human primates |

- July 2023 **Guest Speaker, Southeastern Massachusetts Educational Collaborative:** Invited to speak to SMEC's day program adults with developmental disabilities about chimpanzee behavior and how I conduct research with non-human primates
- February 2023 **Student Volunteer, ASU Open Door:** Spoke to visitors and lead activities about the field of primatology and the Jane Goodall Institute Gombe Chimpanzee Research Archive during ASU's annual Open Door event in which the University and its facilities are open to the public
- November 2022 **Guest Speaker, Chimpanzee Behavioral Ecology, Tufts University:** Invited to speak to undergraduate students in Dr. Zarin Machanda's Chimpanzee Behavioral Ecology course about graduate school, field work, and my research
- January 2022-
May 2022 **Curriculum Intern, ASU Prison Biology Education Program:** Developing educational materials for teaching weekly general biology course to inmates at Eyman-Florence State Prison
- August 2021-May
2024 **Co-Director, Roots and Shoots at Arizona State University:** Leading and participating in graduate student run organization focused on science education and community outreach
- September 2018 -
Present **Recurring Volunteer Guest Speaker:** Giving annual presentations in math and science classes at Rockland Public High School about my research, field work, primate behavior, and how to pursue a career in science