

Curriculum Vitae  
**MARGARET A. H. BRYER**  
5321 Sewell Social Science Building  
1180 Observatory Drive, Madison, Wisconsin 53706

## EDUCATION

- 2020 The Graduate Center of the City University of New York  
Ph.D. in Anthropology  
Dissertation: "Nutritional Strategy and Social Environment in Redtail Monkeys (*Cercopithecus ascanius*)"
- 2016 The Graduate Center of the City University of New York  
M. Phil. in Anthropology
- 2012 Hunter College of the City University of New York  
M.A. in Anthropology
- 2007 Columbia University, New York, NY  
B.A. in History and Evolutionary Biology of the Human Species

## ACADEMIC APPOINTMENTS

- 2023-present Assistant Professor  
Department of Anthropology, University of Wisconsin-Madison
- 2022-2023 Postdoctoral Fellow  
Department of Psychology, University of Michigan
- 2020-2022 Postdoctoral Fellow  
Collaborative appointment between Department of Psychology, Carnegie Mellon University and Department of Psychology, UC Berkeley
- 2020 Adjunct Assistant Professor, Department of Anthropology & interdepartmental Human Biology Program, Hunter College of the City University of New York

## HONORS AND AWARDS

- Fall 2024 Honored Instructor, University of Wisconsin-Madison University Housing  
Honored Instructors Program

## RESEARCH AND PUBLICATIONS

### JOURNAL ARTICLES

1. \*Rosati AG, Sabbi KH, **Bryer** MAH, Barnes P, Rukundo J, Mukungu T, Sekulya P, Ampeire I, Aligumisiriza H, Kyama S, Masereka J, Nabukeera W, Okello A, Waiga B, Atwijuze S, Camargo Peña N, Cantwell A, Felsche E, Flores-Mendoza K, Mohamed S, Monroe I, Mulhinch M, O'Gorman K, Salamango J, Shamah R, Otali E, Wrangham RW and ZP Machanda. (2023) Observational approaches to chimpanzee behavior in an African sanctuary: implications for research, welfare, and capacity-building. *American Journal of Primatology*, e23534

2. \***Bryer** MAH, Koopman SE, Cantlon JF, Piantadosi ST, MacLean EL, Baker JM, Beran MJ, Jones SM, Jordan KE, Mahamane S, Nieder A, Perdue BM, Range F, Stevens JR, Tomonaga M, Ujfalussy DJ, and J Vonk. (2022) The evolution of quantitative sensitivity. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 377: 20200529. DOI:10.1098/rstb.2020-0529
3. \*Ross AC, **Bryer** MAH, Chapman CA, Rothman JM, Nevo O, and K Valenta. (2022) Why eat flowers? *Symphonia globulifera* flowers provide a fatty resource for red-tailed monkeys. *Folia Primatologica*. DOI:10.1163/14219980-20211003
4. \***Bryer** MAH, Chapman CA, Raubenheimer D, Lambert JE, and JM Rothman. (2015) Macronutrient and energy contributions of insects to the diet of a frugivorous monkey (*Cercopithecus ascanius*). *International Journal of Primatology*, 36:839-854.
5. \*Rothman JM, Raubenheimer D, **Bryer** MAH, Takahashi M and CC Gilbert. (2014) Nutritional contributions of insects to primate diets: implications for primate evolution. *Journal of Human Evolution*, 71: 59-69.
6. \***Bryer** MAH, Chapman CA, and JM Rothman. (2013) Diet and polyspecific associations affect spatial patterns of redtail monkeys (*Cercopithecus ascanius*). *Behaviour*, 150:277-293.

## BOOK CHAPTERS & EDITED VOLUME

7. \***Bryer** MAH and Uwimbabazi M (2024) Applying a framework of social nutrition to primate behavioral ecology. In: Lambert JE, Bryer MAH, Rothman JM, eds. *How Primates Eat: A Synthesis of Nutritional Ecology Across a Mammal Order*. University of Chicago Press.
8. \*Lambert JE, **Bryer** MAH, Rothman JM. (Eds.) (2024) *How Primates Eat: A Synthesis of Nutritional Ecology Across a Mammal Order*. University of Chicago Press.
9. \*Rothman JM and **Bryer** MAH. (2019) The effects of humans on the primate nutritional landscape: A review. In: Behie A, Teichroeb J, Malone N, eds. *Primate Research and Conservation in the Anthropocene*. Cambridge Studies in Biological and Evolutionary Anthropology, 82, 199-215.
10. \*Rothman JM, Nkurunungi JB, Shannon B and MAH **Bryer**. (2014) High altitude diets: implications for the feeding and nutritional ecology of mountain gorillas. In: Gursky S, Grow, N, eds. *High Altitude Primates*. Springer Series Developments in Primatology, 247-264.

## OUTREACH PUBLICATIONS

11. Sabbi KH, Beveridge S and **Bryer** MAH. (Apr. 2024). A rare treat: Young baboon observed by Nature's Valley Trust researchers snacking on wild mushrooms, *Nature's Letters* 1(1), <https://naturesvalleytrust.co.za/natures-letters/>
12. **Bryer**, M and S Schwartz (2010) The National Zoo's O Line: The enrichment value of an orangutan transit system. *Animal Keepers' Forum*, 37(2): 73-76.

## BOOK REVIEWS

13. Higham JP, Amann AL, **Bryer** MAH, Thompson NA and S Winters. (2013) Review of The Evolution of Primate Societies (Eds. John C. Mitani, Josep Call, Peter M. Kappeler, Ryne A. Palombit, and Joan B. Silk). *International Journal of Primatology*, 34:1298-1303.

## RESEARCH PROGRAMS IN PROGRESS

- 2023-present Co-Director (one of three co-directors) of Nature's Valley Baboon Project, Nature's Valley, South Africa: Baboon (*Papio ursinus*) socioecology and applied conservation project to be expanded into physiology and nutrition of baboons in an anthropogenic environment and reforestation project.
- 2024-present Director of L'Hoest's Monkey Socioecology Project, two sites in Uganda: Comparative guenon project, including habituation and socioecological data collection of L'Hoest's monkeys (*Allochrocebus lhoesti*) at Kanyawara, Kibale National Park and Buhoma, Bwindi National Park, Uganda. In 2026, will expand to comparative socioecology and nutrition across two guenon species, redtail monkeys (*Cercopithecus ascanius*) and L'Hoest's monkeys.

## RESEARCH SUPPORT

- 2024 Co-PI on International Primatological Society Research Grant with Community Conservation Initiative component, \$2,000
- 2024 Co-PI on American Society of Primatologists Conservation Small Grant, \$3,500
- 2015-2016 NSF Doctoral Dissertation Research Improvement Grant, \$15,719
- 2015 City University of New York Doctoral Student Research Grant, \$700
- 2012-2015 NSF New York Consortium in Evolutionary Primatology (NYCEP) Integrative Graduate Education and Research Training (IGERT) Trainee

## INVITED TALKS

- April 2025 Graduate Colloquium (2 talks), Department of Anthropology, Northern Illinois University
- February 2025 Biology of Brain and Behavior series, Department of Psychology, University of Wisconsin-Madison
- February 2025 Evolution seminar series UW Madison
- December 2024 Colloquium talk, University of Wisconsin-Milwaukee Department of Anthropology
- February 2024 Keynote speaker for University of Minnesota Undergraduate Anthropology Conference with theme "Anthropology of Food"
- February 2024 University of Minnesota Behavior Group talk in UMN Department of Ecology, Evolution and Behavior

## CONFERENCE PRESENTATIONS

Kurilla SE, **Bryer** MAH, Machanda ZP, Beveridge SB, van Hasselt C, Marais NB, Coetzee HC, Sabbi KH. 2025. Ecological and demographic factors influence spatial use and ranging patterns among chacma baboons (*Papio ursinus*). International Primatological Society Congress, Antananarivo, Madagascar.

**Bryer** MAH, Kurilla SE, Marais NB, van Hasselt C, Beveridge SB, Coetzee HC, and Sabbi KH. 2025. Primate mycophagy revisited: A call for deeper investigation of primate-fungal relationships and a baboon case study. International Primatological Society Congress, Antananarivo, Madagascar.

Brodnan S, **Bryer** MAH, Camargo Peña N, Otali E, Muller MN, Emery Thompson M, Wrangham RW, Machanda ZP, Rosati AG. 2025. Wild chimpanzees selectively attend to tool use by adults. American Association of Biological Anthropologist, Baltimore, MD.

Kurilla SE, **Bryer** MAH, Machanda ZP, Coetzee HC, Sabbi KH. 2025. Spatial use and ranging patterns among chacma baboons (*Papio ursinus*) in Nature's Valley, South Africa. American Association of Biological Anthropologists, Baltimore, MD.

**Bryer** MAH and Rothman JM. 2024. The nutritional strategies and social behavior of an omnivorous forest monkey in Uganda. The Wildlife Society's 31<sup>st</sup> Annual Conference. Part of symposium co-organized "Dietary balancing acts: The nutritional geometry of feeding decisions in wildlife ecology" Baltimore, MD.

**Bryer** MAH, Beveridge S, Kurilla S, and Sabbi KH. 2024. Mycophagy revisited: A call for better understanding of primate-fungal relationships. African Primatological Society Conference, Potchefstroom, South Africa.

Kurilla SE, Machanda ZP, Beveridge SP, Coetzee HC, **Bryer** MAH, Sabbi KH. 2024. The influence of juveniles on adult female affiliation in a female-only troop of wild chacma baboons (*Papio ursinus*). African Primatological Society Conference, Potchefstroom, South Africa.

**Bryer** MAH and Rothman JM. 2024. Nutritional strategy and intra- and interspecific interactions of female redbellied monkeys (*Cercopithecus ascanius*). Invited talk for symposium "Surprising Forest-Dwelling Guenons: New Research on An African Primate Radiation." American Society of Primatologists, Riviera Maya, Mexico.

Rothman JM, **Bryer** MAH, Tumwesigye C, Gessa S, Tumusiime D, and Makombo J. 2024. Long term studies of nutritional ecology: Implications for conservation and policy. 60th Annual Meeting of the Association for Tropical Biology and Conservation, Kigali, Rwanda.

**Bryer**, MAH and Rothman JM. 2023. Social dynamics and nutritional ecology of redbellied monkeys in Kibale National Park. Uganda Wildlife Authority Research Symposium, Fort Portal, Uganda.

**Bryer** MAH, Barnes P, Sabbi KH, Rukundo J, Machanda ZP, and Rosati AG. 2023. Sex differences in semi-free ranging chimpanzees: Insights into evolution of chimpanzee social behavior. Annual Meeting of the American Association of Biological Anthropologists, Reno, NV.

**Bryer** MAH, Barnes P, Sabbi KH, Rukundo J, Machanda ZP, and Rosati AG. 2022. Sex differences in semi-free ranging chimpanzees: Insights into evolution of chimpanzee social behavior. Midwest Primate Interest Group Annual Meeting, Ann Arbor, MI.

Camargo Peña N, Brodnan S, **Bryer** MAH, Otali E, Muller MN, Emery Thompson M, Wrangham RW, Rosati AG, and Machanda ZP. 2022. Individual variation in patterns of tool use in wild Ugandan chimpanzees. Midwest Primate Interest Group Annual Meeting, Ann Arbor, MI.

Conti, JJ, **Bryer**, MAH, Piantadosi ST, and Cantlon JF. 2022. Comparing learning capacity across species and age to identify origins of human uniqueness. Cognitive Development Society Bi-Ennial Conference, Madison, WI.

**Bryer**, MAH and Rothman JM. 2020. Extrinsic and intrinsic effects on nutritional strategy in redbellied monkeys (*Cercopithecus ascanius*). Annual Meeting of the American Association of Physical Anthropologists, 2021 Virtual Throwback Program.

**Bryer**, MAH and Rothman JM. 2019. Do polyspecific associations influence nutritional intake of female redbellied monkeys (*Cercopithecus ascanius*)? Annual Meeting of the American Association of Physical Anthropologists, Cleveland, OH.

**Bryer**, MAH, Raubenheimer D, Rothman JM. 2017. Nutritional strategies of female redbell monkeys (*Cercopithecus ascanius*) in Uganda. Annual Meeting of the American Society of Primatologists, Washington, DC.

**Bryer** MAH, Raubenheimer D, Rothman JM. 2017. Nutritional strategies of female redbell monkeys. Women in Science and Engineering (WiSE) at the City University of New York: Research and Progress Summit, Long Island City, NY.

**Bryer** MAH, Raubenheimer D, Rothman JM. 2017. Nutritional strategies of female redbell monkeys (*Cercopithecus ascanius*). Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA.

**Bryer** MAH and Rothman JM. 2016. The effects of humans on primate nutritional landscapes. Symposium: Reconciling Research and Conservation Priorities: Lessons Learned and Future Directions. Joint Meeting of the International Primatological Society and the American Society of Primatologists, Chicago, IL.

**Bryer** MAH, Swedell L, Chowdhury S. 2016. Fatty food or fertile females? Consortships and raiding behavior in male chacma baboons in the Cape Peninsula, South Africa. Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.

**Bryer** MA, Raubenheimer D, Chapman CA, Rothman JM. 2012. Invertebrates provide substantial energy and protein for redbell monkeys (*Cercopithecus ascanius*) in Uganda. Annual Meeting of the American Association of Physical Anthropologists, Portland, OR.

**Bryer** MA, Chapman CA, Rothman JM. 2011. Diet and polyspecific associations affect nearest-neighbor distances of redbell monkeys in Kibale National Park, Uganda. Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, MN.

**Bryer** MA. The National Zoo's O Line: The enrichment value of an orangutan transit system. 2009. Association of Zoos and Aquariums Annual Conference, Portland, OR.

## TEACHING

Principal areas: biological anthropology, primate nutrition, primate cognition

### **University of Wisconsin-Madison**, Department of Anthropology (2023-present)

Fall 2025	Anthro 105: Principles of Biological Anthropology
Spring 2025	Use of startup course releases; Anthro 699 Independent research with two undergraduate students, one in Anthropology and one in Nutritional Sciences
Fall 2024	Anthro 105: Principles of Biological Anthropology
Spring 2024	Primate Foraging Cognition (taught as Anthro 690) Primate Nutritional Ecology (taught as Anthro 490)
Fall 2023	Anthro 105: Principles of Biological Anthropology

### **Carnegie Mellon University**, Department of Psychology (2020-2022)

Spring 2022	Animal Minds (co-taught)
Spring 2021	Animal Minds (co-taught)

### **Hunter College** of the City University of New York, Department of Anthropology (2016-2020)

Summer 2020	Human Biology Senior Capstone
Winter 2017	The Human Species

Fall 2017 The Human Species  
Summer 2016 The Human Species

**Brooklyn College** of the City University of New York, Department of Anthropology & Archaeology, as part of Graduate Teaching Fellowship (2013-2014)

Fall 2014 Human Origins

Spring 2014 Anthropology of Sex

Fall 2013 Anthropology of Sex

## **CONTINUING EDUCATION / TRAINING**

2025-2026 Madison Teaching and Learning Excellence (MTLE) Early-Career Faculty Development Fellowship Program

Spring 2024 Leadership in the Lab workshop series, Learning and Talent Development, Office of Human Resources, University of Wisconsin-Madison

2024 Completion of The Discussion Project 3-day workshop, Wisconsin Center for Education Research, University of Wisconsin-Madison

2020-2021 Completion of the Future Faculty Program, Eberly Center for Teaching Excellence and Educational Innovation, Carnegie Mellon University

## **SERVICE**

### **UNIVERSITY**

#### Anthropology Department Committees

2023-present Lectures & Colloquium committee member

2024-present Faculty Senate alternate (attended all Fall 2024 Senate meetings when two senators could not)

2023-2024 Events committee member

Fall 2024-present Admissions & Awards committee member

Fall 2024 Secretary of the Faculty

Fall 2024-present Graduate Studies committee member

Spring 2024 Curriculum/TA Policies and Procedures committee member

Spring 2024 Diversity and Inclusion committee member

#### PhD and MA Committees

2024-present Sarah Johnson, PhD in Anthropology, committee member (current)

2023-present Erica Noble, PhD in Anthropology, committee member (current)

2024 Jacob Kraus, PhD in Integrative Biology, committee member (completed)

#### Anthropology Qualifying Exam Review

2025 Maddie Thall

2024 Connor Fogo

#### Postdoctoral fellow training

Fall 2025-present Dr. Alexandra Kralick, Wittig Postdoctoral Fellow in Feminist Biology, co-advised by Bryer, Strier and GWS faculty

#### Graduate students in Bryer research group

Sophia Mummert, started Fall 2025

#### Undergraduate students in Bryer research group

Elana Berghoff (Nutritional Sciences) Anthro 699 Spring 2025, Fall 2025

Isabelle Anderson (Wildlife Ecology, Anthropology), applied for Holstrom Environmental Research Fellowship for summer research South Africa (did not receive grant),

completed Anthro 699 / Forest and Wildlife Ecology Capstone project Summer 2025,  
Fall 2024-Fall 2025

Sam Brungardt Alvarez (Psychology, Gender & Women's Studies) Spring 2025

Natalie Smith (Anthropology) Anthro 699 Spring 2025

Gabrielle Ralphe (Conservation Biology, Anthropology) Fall 2024-Summer 2025

## PROFESSIONAL

### Service to profession

2025-present Reviewer for *American Journal of Biological Anthropology*  
2023 - present Reviewer for *American Journal of Primatology, Behavioral Ecology and Sociobiology, Integrative Zoology, Primates, Taprobanica* (the Journal of Asian Biodiversity),  
2023 - present Review Editor on the Editorial Board of Animal Nutrition, specialty section of *Frontiers in Animal Science*  
2024 - present Reviewer for grant applications for The Leakey Foundation

Reviewer since 2017 for *African Journal of Ecology, American Journal of Primatology, Behavioral Ecology, Behavioral Ecology and Sociobiology, Canadian Journal of Zoology, Ecology and Evolution, Integrative Zoology, International Journal of Primatology, Journal of Human Evolution, Oecologia, PLOS ONE and Primates*

### PhD and MA Committees

2025 Carla van Hasselt, MA, Department of Zoology, University of Glasgow (in progress)  
2024 Kara Hartunian, MA in Animal Behavior and Conservation Program, Department of Psychology, Hunter College CUNY, thesis reader and committee member (completed)

### Postbac training

2023-2024 Sophie Kurilla, postbac field manager of Nature's Valley Baboon Project, co-trained and co-mentored in the field and via weekly remote meetings

### National organization committees

2024 Organizing committee for Nutritional Ecology Working Group research symposium "Dietary balancing acts: the nutritional geometry of feeding decisions in wildlife ecology" for the The Wildlife Society annual meeting  
2024-present Nutritional Ecology Working Group of The Wildlife Society, Education committee member (Education logistics sub-committee)  
2024-present Nutritional Ecology Working Group of The Wildlife Society, Student-New Professional committee member (Scholarship sub-committee)

### Judge for student research competitions national and international

2023-present Judge for the Midwest Primate Interest Group Annual Meeting student competition, St. Louis, MO (2023), Highland Heights, KY (2024)  
2024 Judge for the Association for Tropical Biology and Conservation's student awards competition, Kigali, Rwanda

## PUBLIC

### Community outreach presentations

September 2024 Nature's Valley Trust Community Talk to residents of Nature's Valley, South Africa, "Nature's Valley Baboon Project: Working together to use baboon socioecology and data-informed approaches to support wildlife management"