

STELLA R. MAYERHOFF, M.A.

Ph.D. Candidate, CEBUS Lab, Georgia State University

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EDUCATION

2023 – present	Ph.D. Candidate in Psychology – Cognitive Sciences Georgia State University
2023	M.A. in Psychology – Cognitive Sciences Georgia State University Thesis: File, Save, Forget: Cognitive Offloading in Non-Human Primates
2015	B.A. in Anthropology and Psychology University of Wisconsin – Madison Leadership Studies Certificate Graduated with Distinction

FELLOWSHIPS & ASSISTANTSHIPS

2025 – 2026	Taylor/Blakeslee Graduate Fellowship, Council for the Advancement of Science Writing
2025 – 2026	Science Communication Fellowship, Heising-Simons Foundation
2022 – 2023	Research News Writer, College of Arts & Sciences, Georgia State University
2018 – 2022	2CI University Doctoral Fellowship in Primate Social Cognition, Evolution, & Behavior, Georgia State University
2020	Science Communication Fellowship, Science ATL

HONORS & AWARDS

2025	Pam King HAEA Scholarship, Hereditary Angioedema Association
2025	Certificate of Excellence in College Teaching, Center for Excellence in Teaching, Learning, & Online Education, Georgia State University
2025	Graduate Teaching Assistant Pedagogy Award Nominee, Georgia State University
2025	Letters to a Pre-Scientist Compassionate Connections Award
2024	Diversity Teaching Award Nominee, Georgia State University
2024	American Society of Primatologists Ruppenthal Student Travel Award
2023	1st Place Winner, Three Minute Thesis (3MT) Master's Competition, Georgia State University
2020	ComSciCon-ATL, accepted to attend
2020	Wiki Scientist 2020, 500 Women Scientists Wiki Scientists
2019	1st Place Poster Award, South Eastern Evolution and Human Behavior
2015	Psychology Undergraduate Research Award

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2015	Phi Beta Kappa Honor Society
2014	Psi Chi Honor Society
2011 – 2015	Northwestern Mutual Undergraduate Scholarship
2011 – 2015	Academic Dean's List, University of Wisconsin – Madison
2011	Margaret E. and Allard Smith Undergraduate Scholarship

RESEARCH EXPERIENCE

2024 – present	COMIC Lab <i>Graduate Research Assistant</i> Georgia State University, Atlanta, GA Principal Investigator: Dr. Michael Beran
2018 – present	Language Research Center-CEBUS Lab <i>Graduate Research Assistant</i> Georgia State University, Atlanta, GA Principal Investigator: Dr. Sarah Brosnan
2019 – 2020	Capuchins de Taboga <i>Graduate Research Assistant</i> Taboga, Costa Rica Principal Investigators: Dr. Marcela Benítez and Dr. Sarah Brosnan
2017	LuiKotale Bonobo Project <i>Field Assistant</i> Salonga National Park, Democratic Republic of Congo Principal Investigators: Dr. Barbara Fruth and Dr. Gottfried Hohmann
2016	Caribbean National Primate Research Center <i>Research Assistant</i> Cayo Santiago, Puerto Rico Principal Investigator: Dr. Lauren Brent
2015 – 2016	Ape Cognition and Conservation Initiative <i>Research Intern</i> Des Moines, IA
2014 – 2015	Niedenthal Emotions Laboratory <i>Research Assistant</i> University of Wisconsin, Madison, WI Principal Investigator: Dr. Paula Niedenthal
2012 – 2013	Muriqui Behavioral Ecology Database <i>Research Volunteer</i> University of Wisconsin, Madison, WI

Principal Investigator: Dr. Karen Strier

PUBLICATIONS

- 2023 Ciacchi, F., **Mayerhoff, S.**, De Petrillo, F., Gastaldi, S., Brosnan, S. F., & Addessi, E. (2023). State-dependent risky choices in primates: Variation in energy budget does not affect tufted capuchin monkeys' (*Sapajus* spp.) risky choices. *American Journal of Primatology*, e23542. <https://doi.org/10.1002/ajp.23542>
- 2021 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Brosnan, S. F. (2021) Social Cooperation in Primates. In: Schwartz, B. L. & Beran, M. J. (Eds.), *Primate cognitive studies*. Cambridge University Press.
- 2019 **Mayerhoff, S. R.** & Brosnan, S. F. (2019) Co-operation. In: Vonk, J. & Shackelford, T. K. (Eds.), *Encyclopedia of animal cognition and behavior*. Springer.

MANUSCRIPTS UNDER REVIEW/IN ADVANCED PREPARATION

- (submitted) Haseltine, E. L., **Mayerhoff, S. R.**, Szikman, I., McKeon, J., Jackson, B. N., Beran, M. J., & Parrish, A. (in prep). Children spontaneously use color to offload information and locate hidden objects.
- (submitted) **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (in prep). The impact of distance and social context on food choices in capuchin monkeys (*Sapajus [Cebus] apella*).
- (in prep) **Mayerhoff, S. R.**, Babb, M., Beran M. J., & Brosnan, S. F. (in prep). File, save, forget: Cognitive offloading in non-human primates.
- (in prep) Benítez, M. E., **Mayerhoff, S. R.**, Babb, M., Brosnan, S. F. (in prep). Capuchins cooperate more in the face of conflict.

SCIENCE NEWS WRITING

- 2023 **Mayerhoff, S. R.** (2023). Study: Links Between Bullying and Self-Confidence in Youth With Disabilities Are Complex. Published online by Georgia State University.
<https://news.gsu.edu/2023/09/11/study-links-between-bullying-and-self-confidence-in-youth-with-disabilities-are-complex/>
- 2023 **Mayerhoff, S. R.** (2023). Book Explores Lives of Black Lesbian Religious Leaders. Published online by Georgia State University.
<https://news.gsu.edu/2023/08/24/book-explores-lives-of-black-lesbian-religious-leaders/>
- 2023 **Mayerhoff, S. R.** (2023). Anthropology Researcher's Book Examines Hidden Heroes of Rwanda Genocide. Published online by Georgia State University.
<https://news.gsu.edu/2023/06/21/anthropology-researchers-book-examines-hidden-heroes-of-rwanda-genocide/>
- 2023 **Mayerhoff, S. R.** (2023). Study: White, High-Income People More Likely to Move Farther from Family. Published online by Georgia State University.

- <https://news.gsu.edu/2023/05/30/study-white-high-income-people-more-likely-to-move-farther-from-family/>
- 2023 **Mayerhoff, S. R.** (2023). Page-Turning Perspectives on Northern Ireland. Published online by Georgia State University.
<https://news.gsu.edu/2023/05/08/page-turning-perspectives-on-northern-ireland/>
- 2023 **Mayerhoff, S. R.** (2023). More Than Smart: Computer Science Research Aims to Make Intelligent Vehicles Affordable and Eco-Friendly. Published by Georgia State University Research Magazine.
<https://news.gsu.edu/research-magazine/more-than-smart>
- 2023 **Mayerhoff, S. R.** (2023). Georgia State Neuroscientist Earns Lifetime Distinction as AAAS Fellow. Published online by Georgia State University.
<https://news.gsu.edu/2023/01/31/georgia-state-neuroscientist-earns-lifetime-distinction-as-aaas-fellow/>
- 2023 **Mayerhoff, S. R.** (2023). Tracking Seizures: Brain Research Aims to Improve Epilepsy Treatment. Published online by Georgia State University.
<https://news.gsu.edu/2023/01/19/tracking-seizures-brain-research-aims-to-improve-epilepsy-treatment/>
- 2022 **Mayerhoff, S. R.** (2022). Georgia State University Researcher Awarded \$3 Million to Study Brain Cancer Survivors. Published online by Georgia State University.
<https://news.gsu.edu/2022/12/08/georgia-state-university-researcher-awarded-3-million-to-study-brain-cancer-survivors/>
- 2022 **Mayerhoff, S. R.** (2022). Neuroscience Researcher Awarded Nearly \$2 Million by National Institutes of Health to Study Visual Processing. Published online by Georgia State University.
<https://news.gsu.edu/2022/11/28/neuroscience-researcher-awarded-nearly-2-million-by-national-institutes-of-health-to-study-visual-processing/>
- 2022 **Mayerhoff, S. R.** (2022). Geosciences Researchers Awarded Nearly \$7.2 Million for Community-Based Environmental Projects in Atlanta. Published online by Georgia State University.
<https://news.gsu.edu/2022/11/07/geosciences-researchers-awarded-nearly-7-2-million-for-community-based-environmental-projects-in-atlanta/>
- 2022 **Mayerhoff, S. R.** (2022). Supporting Caregivers of Kids with Developmental Disorders: There's an App for That. Published online by Georgia State University.
<https://news.gsu.edu/2022/10/12/supporting-caregivers-of-kids-with-developmental-disorders-theres-an-app-for-that/>
- 2022 **Mayerhoff, S. R.** (2022). Study: Interviewers Show Racial Bias When Reporting Survey Respondents' Political Knowledge. Published online by Georgia State University.
<https://news.gsu.edu/2022/09/12/study-interviewers-show-racial-bias-when-reporting-survey-respondents-political-knowledge/>

- 2022 **Mayerhoff, S. R.** (2022). Georgia State Physics Professor Wins Prestigious DOE Early Career Research Award. Published online by Georgia State University. <https://news.gsu.edu/2022/08/15/georgia-state-physics-professor-wins-prestigious-doe-early-career-research-award/>
- 2021 **Mayerhoff, S. R.** (2021). The Comedy of Science. Published online by Science ATL. <https://scienceatl.org/the-comedy-of-science/>

MEDIA COVERAGE

- 2023 Next Generation of Researchers Shine at Georgia State Events. Published online by Georgia State University News Hub. <https://news.gsu.edu/2023/04/27/next-generation-of-researchers-shine-at-georgia-state-events/>

PRESENTATIONS

Invited Talks

- 2024 **Mayerhoff, S. R.** (2024). Badgers and Primates: From being a Wisconsin Badger to researching cognitive offloading. Cognitive Origins Lab, University of Wisconsin–Madison, Madison, WI.
- 2023 **Mayerhoff, S. R.** (2023). Cognitive offloading in non-human primates. Three Minute Thesis (3MT) Showcase. Georgia Council of Graduate Schools (GCGS) Spring 2023 Conference, Morrow, GA.

Talks

- 2025 **Mayerhoff, S. R.** (2025). Cognitive offloading and science communication. Hard Data Café lecture series. Georgia State University, Atlanta, GA.
- 2024 **Mayerhoff, S. R.,** Ciacci, F., De Petrillo, F., Gastaldi, S., Brosnan, S. F., & Addessi, E. (2024). State-dependent risky choices in primates: Variation in energy budget does not affect tufted capuchin monkeys' (*Sapajus* spp.) risky choices. American Society for Primatologists Annual Meeting. Riviera Maya, Mexico.
- 2024 **Mayerhoff, S. R.** (2024). What's the Plan? A comparative study of cognitive and physical offloading. Cognitive Psychology Graduate Student Conference. Georgia State University, Atlanta, GA.
- 2023 **Mayerhoff, S. R.,** Babb, M., Beran M. J., & Brosnan, S. F. (2023). File, save, forget: Cognitive offloading in non-human primates. American Society for Primatologists Annual Meeting. Reno, NV.
- 2023 **Mayerhoff, S. R.,** Babb, M., Beran M. J., & Brosnan, S. F. (2023). File, save, forget: Cognitive offloading in non-human primates. Cognitive Psychology Graduate Student Conference. Georgia State University, Atlanta, GA.
- 2021 **Mayerhoff, S. R. & Benítez, M. E.** (2021). Cooperation and competition task in tufted capuchins. Hard Data Café lecture series. Georgia State University, Atlanta, GA.

- 2021 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2021). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. American Society for Primatologists Annual Meeting. Oklahoma City, OK.
- 2020 **Mayerhoff, S. R.**, Brosnan, S. F., Proctor, D. (2020). Creating hands-on animal research experiences in underserved communities. Southeast Ecological-Community Psychology Virtual Conference.
- 2020 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2020). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. Animal Behavior Society Virtual Meeting.
- 2020 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2020). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. Accepted talk for the American Society for Primatologists Annual Meeting. Conference canceled due to COVID-19.

First-authored Posters

- 2023 **Mayerhoff, S. R.**, Babb, M., Beran, M. J., Brosnan, S. F. (2023). File, save, forget: Cognitive offloading in non-human primates. International Conference on Comparative Cognition. Melbourne, FL.
- 2021 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2021). Social foraging: An experimental approach. oSTEM Virtual Conference.
- 2021 **Mayerhoff, S. R.**, Brosnan, S. F., Proctor, D. (2021). Creating hands-on animal research experiences in underserved communities. SCIENCE TALK '21 Virtual Conference.
- 2020 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2020). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. Accepted poster for the International Primatological Society Biannual Meeting. Conference postponed due to COVID-19.
- 2019 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2019). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. South Eastern Evolution and Human Behavior (SEEHB) Meeting, Georgia State University, Atlanta, GA. **SEEHB 1st Place Poster Award.**
- 2019 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2019). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. Psychology Department Research Festival, Emory University, Atlanta, GA.
- 2019 **Mayerhoff, S. R.**, Saldaña Santisteban, J. M., Truscott, C. G., Bonnie, K. E., Brosnan, S. F. (2019). Social foraging in tufted capuchins (*Cebus [Sapajus] apella*): An experimental approach. Hard Data Café lecture series. Georgia State University, Atlanta, GA.

Co-authored Posters

* denotes undergraduate student presenter

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- 2024 Szikman, I.*, Haseltine, E. L., **Mayerhoff, S. R.**, McKeon, J., Jackson, B. N., Beran, M. J. (2024). Cognitive offloading by preschoolers using a manual task. Psychology Undergraduate Research Conference (PURC). Georgia State University, Atlanta, GA. **PURC 1st Place Poster Award.**
- 2024 Gogstad, M.*, McKeon, J., Sudhakar, M., Szikman, I., **Mayerhoff, S. R.**, Haseltine, E. L., Sanchez, A., Jackson, B. N., Beran, M. J. (2024). Avoiding the hardest part: Cognitive offloading by preschool children during a computer task. Psychology Undergraduate Research Conference (PURC). Georgia State University, Atlanta, GA.
- 2024 Sudhakar, M.*, Haseltine, E., McKeon, J., Sanchez, A., **Mayerhoff, S. R.**, Jackson, B. N., Beran, M. J. (2024). Cognitive offloading by preschool children in a computerized task. Georgia State University Undergraduate Research Conference. Georgia State University, Atlanta, GA.
- 2022 Benítez, M. E., **Mayerhoff, S. R.**, Brosnan, S. F. (2022). Effects of between-group competition on cooperation and oxytocin in capuchins. American Association of Biological Anthropologists meeting. Denver, CO.
- 2018 Santiago, S.*, **Mayerhoff, S. R.**, Leverett, K., Addessi, E., Brosnan, S. F. (2018). Energy budget rule in tufted capuchins (*Cebus [Sapajus] apella*). Georgia State University Undergraduate Research Conference. Georgia State University, Atlanta, GA.

TEACHING & STUDENT MENTORSHIP

Instructor of Record

- Spring 2025 Psychopathology and Abnormal Psychology (PSYC 3140)
Fall 2024 Developmental Psychology (PSYC 4040)
Spring 2024 Animal Behavior (PSYC 4560)
Fall 2023 Developmental Psychology (PSYC 4040)

Teaching Assistant

- Summer 2024 Advanced Research Design and Analysis (PSYC 3530)
Spring 2024 Graduate Psychological Statistics II: Regression (PSYC 8420)

Guest Lecturer

- 2024 Introduction to Human Evolution, Department of Anthropology, University of Pennsylvania, Philadelphia, PA.
2021 Developmental Psychology, Department of Psychology, Georgia State University, Atlanta, GA.
2016 Primate Behavior, Department of Psychology, University of Wisconsin, Madison, WI.
2015 Ethnoprimateology, Department of Anthropology, University of Wisconsin, Madison, WI.
2015 Primate Conservation, Department of Anthropology, University of Wisconsin, Madison, WI.

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Mentorship

2024 – 2025	Georgia State University Psychology Big Sib Program
2020 – 2021	Community Connections (C ²) Mentor Womxn of Color and LGBTQ+ Mentoring Program, Multicultural Center, Georgia State University, Atlanta, GA.
2019	SCOPE Mentor Scholars Committed to Opportunities in Psychological Education (SCOPE) Program, Emory University, Atlanta, GA.

Pedagogy Coursework, Training, and Workshops

2024	Story Collider Teaching Institute: Storytelling for Inclusive STEM Education
2023	Scientific Communication Advances Research Excellence (SCOARE) Graduate Workshop and Neurodiversity Module
2020	Psychology Departmental Teaching Seminar for Graduate Instructors (PSYC 9900T)

OUTREACH

2025	Guest Speaker, “The Science of Sparkles: Kaleidoscopes, Bioluminescence, and More,” Science ATL and 3D Girls, Inc., Atlanta, GA.
2025	Guest Speaker, “Masters of Disguise: How Animals Stay Hidden in Plain Sight,” Science ATL and 3D Girls, Inc., Atlanta, GA.
2025	Guest Speaker, “Hidden in Plain Sight: How Animals Use Camouflage,” Science ATL and 3D Girls, Inc., Atlanta, GA.
2025	Guest Speaker, “Wicked Science: Experiments That Defy Gravity,” Science ATL and 3D Girls, Inc., Atlanta, GA.
2025	Guest Speaker, “Thaumatrope and Optical Illusions,” Science ATL and 3D Girls, Inc., Atlanta, GA.
2025	Guest Speaker, “Making Art with Photosensitive Chemicals,” Science ATL and 3D Girls, Inc., Atlanta, GA.
2024	Storyteller, The Story Collider Live Show, Decatur, GA.
2024	Guest Speaker, “Animals, Habitats, and Enrichment,” Coleman Middle School, Duluth, GA.
2024	Science Night Presenter, Laurel Ridge Elementary School, Decatur, GA.
2024	Science Night Presenter, Kittredge Magnet School for High Achievers, Decatur, GA.
2023	Career Day Presenter, B.C. Haynie Elementary School, Morrow, GA.
2023	GSU Roach Lab Presenter, Cub Scouts Meeting, Decatur, GA.
2023	Science Night Presenter, Kittredge Magnet School for High Achievers, Decatur, GA.
2021 – 2025	Science Professional, STEM Professional School Partnership Program, Science ATL, Atlanta, GA.

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2022, 2025	Scientist Partner, Science.Art.Wonder Program, Georgia Institute of Technology, Atlanta, GA. https://sciartwonderatl.wixsite.com/sawatl/copy-of-peter-karsai
2021	City Quest Program Volunteer, Atlanta Science Festival, Science ATL
2021	Guest Speaker, "Lemurs and Monkeys and Apes, Oh My!" Skype a Scientist, Virtual Presentation for 3rd Grade Class.
2020 – 2025	GSU Roach Lab, Hands-on and Virtual Science Education Programs for K-12 Students, Atlanta, GA.
2020	Guest Speaker, "What's a Primatologist?" Skype a Scientist, Virtual Presentation for Brazilian ESL Students.
2020	Guest Speaker, "Lemurs and Monkeys and Apes, Oh My!" Skype a Scientist, Virtual Presentation for Families.
2019	Guest Speaker, "Careers in Science," Skype a Scientist, Virtual Presentation for Public Health College Students.
2019	Guest Speaker, "What's a Primatologist?" Skype a Scientist, 2nd Grade Class.
2019	Guest Scientist, Science Book Club, A Cappella Books, Atlanta, GA.
2019, 2024	Scientist Pen Pal, Letters to a Pre-Scientist
2019	Scientist Volunteer, Meet a Scientist, 500 Women Scientists, Atlanta, GA.
2018 – 2019	Volunteer, Adventures in Science Day, Fernbank Museum of Natural History, Atlanta, GA.
2017	Guest Speaker, "Women in STEM: My Journey in Science," Carmen School of Science and Technology, Milwaukee, WI.
2015 – 2016	Tour Guide, Ape Cognition and Conservation Initiative, Des Moines, IA.

PROFESSIONAL SERVICE

External

2024	APAGS/Psi Chi Junior Scientist Fellowship. Reviewer.
2021 – 2022	ComSciCon Atlanta. Organizing Committee Member.
2020	Southeast Ecological-Community Psychology Conference. Reviewer.
2019 – 2020	South Eastern Evolution and Human Behavior. Steering Committee Member.

Departmental

2024	Cognitive Psychology Graduate Student Conference: General Exam. Invited Panelist.
2023 – 2024	GSU Psychology Department Diversity Committee. Graduate Student Representative.
2019 – present	Georgia State University Honors College Award. Reviewer.

PROFESSIONAL AFFILIATIONS

2023 – 2025	Comparative Cognition Society
2022 – present	The National Lesbian and Gay Journalists Association
2022 – present	National Association of Science Writers
2020 – present	American Association for the Advancement of Science
2020 – 2022	National Organization of Gay and Lesbian Scientists and Technical Professionals
2019 – 2025	American Society of Primatologists
2019 – 2025	International Primatological Society
2019 – 2021	Animal Behavior Society
2019 – 2021	Association for Psychological Science
2019 – 2021	American Psychological Association
2015 – present	Psi Chi, The International Honor Society in Psychology
2015 – present	Phi Beta Kappa Honor Society