




DARBY PROCTOR, PH.D.

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EDUCATION

Ph.D. – Psychology, Cognitive Sciences | Georgia State University 2008 - 2012

Advisor: Sarah F. Brosnan

M.A. – Biological Anthropology | Georgia State University 2005 - 2007

M.S. – Business Management | University of Florida 2002 - 2003

B.A. – Biological Anthropology | University of Florida 1998 - 2002



ACADEMIC APPOINTMENTS

Assistant Professor, Psychology | Florida Institute of Technology 2015 - Current

Program Coordinator: Animal Behavior Concentration in Psychology

Research Scientist | Brevard Zoo 2015 - Current

Adjunct Faculty | Spelman College 2014 - 2015

Postdoctoral Fellow in Research & Science Teaching (FIRST) | 2012 - 2015

Emory University & Yerkes National Primate Research Center

NIH IRACDA Program; Advisor: Frans de Waal



GRANTS & AWARDS

PI: College of Psychology and Liberal Arts Faculty Development Grant: Planning and Decision-Making in Primates, Florida Institute of Technology, \$1,700 2018

Co-PI: Association for Psychological Science Teaching and Public Understanding of Psychological Science Grant: Roach Lab: Using Cockroaches to Increase Learning Outcomes in Undergraduate Psychology, with Marshall Jones, \$4,545 2017

PI: ACITC Research Grant Award: Computerized Cognitive Test Battery for Nonhuman Primates, Florida Institute of Technology, \$3,810 2016

Faculty Mentor: Psi Chi Undergraduate Research Award Mentor: Color Vision in Spider Monkeys, Awarded to Cassie Vergason, Psychology Undergraduate Student, Florida Institute of Technology, \$876	2016
Faculty iPad Program, Florida Institute of Technology	2015
Certificate of Excellence in College Teaching, Georgia State University	2012
PI: American Psychological Association Dissertation Research Award, \$1,000	2011
PI: Rumbaugh Grant-in-Aid of Research, Georgia State University, \$1,500	2010



PUBLICATIONS

Peer-Reviewed

- Proctor, D. & Smurl, M. (2020). The effect of a nighttime zoo event on spider monkey (*Ateles geoffroyi*) behavior. *Experimental Results*, 1(e50), 1-8. <https://doi.org/10.1017/exp.2020.56>
- Proctor, D., & Jones, M. (2020). Cockroaches to the rescue: A new approach to reintroduce animal labs to the psychology undergraduate curriculum. *Scholarship of Teaching and Learning in Psychology*, Advance online publication. <https://doi.org/10.1037/stl0000235>
- ManyPrimates* (2019). Collaborative open science as a way to reproducibility and new insights in primate cognition research. *Japanese Psychological Review*, 62(3), 205-220.
*ManyPrimates is an international collaboration of primatologists. We publish under this name to emphasize the collaborative nature of this research.
- Calcutt, S. E., Proctor, D., Berman, S., & de Waal, F. B. M. (2019). Chimpanzees (*Pan troglodytes*) are more averse to social than non-social risk. *Psychological Science*, 30(1), 105-115. <https://doi.org/10.1177/0956797618811877>
- Proctor, D., Calcutt, S. E., Burke, K., & de Waal, F. B. M. (2016). Intranasal oxytocin failed to affect chimpanzee (*Pan troglodytes*) social behavior. *Animal Behavior & Cognition*, 3(3), 150-158. <https://doi.org/10.12966/abc.04.08.2016>
- Proctor, D., Williamson, R. A., Latzman, R. D., Brosnan, S. F., & de Waal, F. B. M. (2014). Gambling primates: Reactions to a modified Iowa Gambling Task in humans, chimpanzees and capuchin monkeys. *Animal Cognition*, 17, 983-995. <https://doi.org/10.1007/s10071-014-0730-7>
- Proctor, D., Williamson, R. A., de Waal, F. B. M., & Brosnan, S. F. (2013). Chimpanzees play the ultimatum game. *Proceedings of the National Academy of Sciences*, 110(6) 2070-2075. <https://doi.org/10.1073/pnas.1220806110>
- Proctor, D., & Brosnan, S. F. (2013). Visual processing speed in capuchin monkeys (*Cebus apella*) and rhesus macaques (*Macaca mulatta*). *International Journal of Comparative Psychology*, 26, 166-175.
- Salwiczek, L. H., Prétôt, L., Demarta, L., Proctor, D., Essler, J., Pinto, A. I., Wismer, S., Stoinski, T., Brosnan, S. F., & Bshary, R. (2012). Adult cleaner wrasse outperform capuchin monkeys, chimpanzees and orangutans in a complex foraging task derived from cleaner—client reef fish cooperation. *PLoS One*, 7(11), e49068. <https://doi.org/10.1371/journal.pone.0049068>
- Proctor, D. P., Lambeth, S. P., Schapiro, S. J., & Brosnan, S. F. (2011). Male chimpanzees' grooming rates vary by female age, parity, and fertility status. *American Journal of Primatology*, 73(10), 989-996. <https://doi.org/10.1002/ajp.20964>

Horner, V., Proctor, D., Bonnie, K. E., Whiten, A., & de Waal, F. B. M. (2010). Prestige affects cultural learning in chimpanzees. *PLoS One*, 5(5), e10625.
<https://doi.org/10.1371/journal.pone.0010625>

Campbell, M. W., Carter, J. D., Proctor, D., Eisenberg, M. L., & de Waal, F. B. M. (2009). Computer animations stimulate contagious yawning in chimpanzees. *Proceedings of the Royal Society B: Biological Sciences*, 276(1676), 4255-4259.
<https://doi.org/10.1098/rspb.2009.1087>

Replies and Commentaries

Proctor, D., Williamson, R. A., de Waal, F. B. M., & Brosnan, S. F. (2013). Henrich and Silk: Toward a unified explanation for apes and humans. *Proceedings of the National Academy of Sciences*, 110(33), e3050. doi:10.1073/pnas.1309100110

Proctor, D., Williamson, R. A., de Waal, F. B. M., & Brosnan, S. F. (2013). Reply to Jensen et al.: Equitable offers are not rationally maximizing. *Proceedings of the National Academy of Sciences*, 110(20), e1838. doi:10.1073/pnas.1304306110

Proctor, D., Brosnan, S. F., & de Waal, F. B. M. (2013). How fairly do chimpanzees play the ultimatum game? *Communicative & Integrative Biology*, 6(3), e23819.
<https://doi.org/10.4161/cib.23819>

Book Chapters and Encyclopedia Entries

Ellis, K. M., & Proctor, D. (2017). Public Records. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science* (pp. 1-5). Springer International Publishing. https://doi.org/10.1007/978-3-319-16999-6_1851-1

Brosnan, S. F., de Waal, F. B. M., & Proctor, D. (2015). Reciprocity in non-human primates. In S. Preston (Ed.), *The Interdisciplinary Science of Consumption* (pp. 3-32). Oxford University Press.

Proctor, D., & Brosnan, S. F. (2011). Political primates: What other primates can tell us about the evolutionary roots of our own political behavior. In P. Hatemi & M. McDermott (Eds.), *Man is by Nature a Political Animal: Evolution, Biology and Politics* (pp. 47-71). University of Chicago Press.

Other Publications

Proctor, D. (2018). Cockroaches in the classroom: Proctor and Jones awarded teaching grant, *Journey (CoPLA Alumni Newsletter)*, 28(1).

Proctor, D. (2018). Why do we make bad decisions? *Florida Tech Today*, Spring 2018.

Proctor, D. (2017). Animal behavior research expanding at Brevard Zoo, *Journey (CoPLA Alumni Newsletter)*, 27(1).

Proctor, D. (2007). Read my lips. From: The Last Great Ape NOVA website - www.pbs.org/wgbh/nova/bonobos/read.html

Manuscripts in Revision and Under Review

Costopoulos, J., Proctor, D., Johnson, A.M., & Roberts, S.G. (under review). The impact of malingering on inpatient assault rates. *Acta Scientifica Neurology*.



INVITED TALKS AND PANELS

Phi Kappa Phi Animal talks: Of primates and people. Florida Institute of Technology, Melbourne, Florida	2020
Women in STEM, Panelist, Western High School BioTech Club, Davie, Florida	2019
Behavioral economics in primates, Ocean Engineering and Marine Sciences Seminar, Florida Institute of Technology, Melbourne, Florida	2019
Behavioral economics in chimpanzees. Seminar for Chimp Haven, the Federal Chimpanzee Retirement Sanctuary. Shreveport, Louisiana	2018
Mars mission social science workshop, Participant, Buzz Aldrin Space Institute and the Institute for Cross-Cultural Management, Kennedy Space Center, Florida	2017
Behavioral economics in chimpanzees. Seminar for Chimp Haven, the Federal Chimpanzee Retirement Sanctuary. Shreveport, Louisiana	2017
Visitor impacts on captive primate welfare. Panelist for the roundtable on <i>Healthy Animals, Healthy Institutions: Progressive Practices in Primate Welfare</i> at the South Florida Primatology Group Conference. Loxahatchee, Florida	2017
Panelist on <i>Ethics of Nonhuman Primate Research</i> , South Florida Primatology Meeting, Boca Raton, Florida	2016
Behavioral economics in nonhuman primates. Seminar for Fellows in Research and Science Teaching (FIRST), Emory University, Atlanta, Georgia	2015
We are 98% chimp and 50% bananas: What apes can teach us about our own shortcomings. Nerd Night Atlanta. Atlanta, Georgia	2014
Behavioral economics in primates. Keynote Address, Undergraduate Research Day, Concord University, Athens, West Virginia	2013
The primate gambling task. Center for Mind, Brain and Culture, Post-Doctoral Lunch Symposium, Emory University, Atlanta, Georgia	2013



CONFERENCE PRESENTATIONS AND POSTERS

** Denotes Student Presenter*

Proctor, D. (May, 2020 – rescheduled due to COVID). Lessons learned: Setting up collaborations between universities and zoos. In Contemporary Primatological Research in Zoos: Creative, Comparative and Collaborative Symposium. American Society of Primatologists, Denver, Colorado.

Proctor, D., & Jones, M. (2020, February). Roach lab: Using cockroaches to increase learning outcomes in undergraduate psychology. Conference for Academic Research in Education, Las Vegas, Nevada.

Jones, M., Proctor, D. (2019, October). Leveraging embedded undergraduate research to bolster research culture: A multi-pronged approach case study. Best Practices in Undergraduate Research, Florida Statewide Symposium, Orlando, Florida.

Proctor, D. (2019, October). Cockroaches in the classroom. Southeastern Evolution and Human Behavior Meeting, Atlanta, Georgia.

- Watts, K.*, Swanson, M.*, Thurman, M., Turingan, R., & Proctor, D. (2019, April). Effect of thermal variation on lionfish predatory behaviors. Northrop Grumman Senior Showcase, Melbourne, Florida [Poster].
- Watts, K.*, Swanson, M.*, Thurman, M., Turingan, R., & Proctor, D. (2019, April). Effect of thermal variation on lionfish predatory behaviors. Florida Institute of Technology University Corporate Alliance for Success Reception, Melbourne, Florida [Poster].
- Watts, K.*, Salatiel, I.*, & Proctor, D. (2019, March). Effective motivation of discoid cockroaches (*Blaberus discoidalis*). Southeastern Psychological Association Conference, Jacksonville, Florida [Poster].
- Watts, K.*, Salatiel, I.*, Proctor, D. (2019, April). Effective motivation of discoid cockroaches (*Blaberus discoidalis*). International Conference on Comparative Cognition, Melbourne, Florida [Poster].
- Proctor, D., Burke, K. and de Waal, F.B.M. (2018, August). Risk-Taking as part of reputation formation among chimpanzees (*Pan troglodytes*). International Primatological Society Congress XXVII, Nairobi, Kenya.
- Vergason, C.*, Jones, M., Proctor, D. (2018, April). Roach Lab: Using cockroaches to increase learning outcomes in undergraduate psychology. International Conference on Comparative Cognition, Melbourne, Florida [Poster].
- Proctor, D. (2018, February). Trail of Terror: The effect of a nighttime zoo event on spider monkey behavior. South Florida Primatology Group Meeting, Brevard Zoo, Melbourne, Florida.
- Dreyer, E., Smurl, M., Proctor, D. (2017, September). Stereotypic behavior study in O.1 jaguar (*Panthera onca*). Association of Zoos and Aquariums Conference, Indianapolis, Indiana [Poster].
- Proctor, D. (2017, October). Chimpanzee decision-making. The Learning Apes and Other Nonhuman Animals Conference, Atlanta, Georgia.
- Proctor, D., Burke, K., and de Waal, F.B.M. (2017, August). Audience effects chimpanzee decision-making in the primate gambling task. American Society of Primatologists Annual Meeting, Washington, D.C.
- Proctor, D., Burke, K., and de Waal, F.B.M. (2017, April). Audience effects chimpanzee decision-making in the primate gambling task. International Conference on Comparative Cognition, Melbourne, Florida.
- Vergason, C.*, and Proctor, D. (2017, April). 3D match-to-sample in spider monkeys. International Conference on Comparative Cognition, Melbourne, Florida [Poster].
- Vergason, C.*, and Proctor, D. (2017, February). 3D match-to-sample in spider monkeys. South Florida Primatology Group Conference. Loxahatchee, Florida [Poster].
- Kramer, J.*, Tower, T.*, and Proctor, D. (2016, November). The effect of a nighttime zoo event on spider monkey (*Ateles geoffroyi*) behavior. University of Central Florida Palm Bay Psychology Major Conference. Palm Bay, Florida [Poster]. Awarded first place for research posters.
- Proctor, D., Calcutt, S., Burke, K., de Waal, F.B.M. (2016, August). When cultures collide: Cultural transmission with alternating traditions in a newly formed group of captive chimpanzees (*Pan troglodytes*). International Primatological Society Congress XXVI, Chicago, Illinois.
- Proctor, D., Gedde, H.*, Baldrice, B.*, Burch, E.*, Kramer, J.*, Swanson, J.*, Vergason, C.* (2016, August). The effect of a nighttime zoo event on spider monkey (*Ateles geoffroyi*) behavior. International Primatological Society Congress XXVI, Chicago, Illinois [Poster].

- Proctor, D. (2016, April). Comparative cognition at Brevard Zoo. International Conference on Comparative Cognition, Melbourne, Florida [Poster].
- Proctor, D., Calcutt, S. and de Waal, F.B.M. (2014, September). Audience effects in a gambling task with chimpanzees. American Society of Primatologists Annual Meeting, Decatur, Georgia.
- Proctor, D., Williamson, R.A., Latzman, R.D., de Waal, F.B.M. and Brosnan, S.F. (2014, August). Gambling primates: Responses to a modified Iowa gambling task. International Primatological Society Congress XXV, Hanoi, Vietnam.
- Proctor, D. (2013, June). Chimpanzees and children play the ultimatum game. American Society of Primatologists Annual Meeting, San Juan, Puerto Rico.
- Proctor, D., and Brosnan, S.F. (2012, August). Gambling among primates: The primate gambling task. International Primatological Society Congress XXIV, Cancun, Mexico.
- Proctor, D., de Waal, F.B.M., and Brosnan, S.F. (2012, March). Chimpanzees make equitable offers in an ultimatum game. International Conference on Comparative Cognition, Melbourne, Florida.
- Proctor, D., Lambeth, S., Schapiro, S., and Brosnan, S. F. (2011, September). Male chimpanzees' grooming rates vary by female age, parity, and fertility status. American Society of Primatologists Annual Meeting, Austin, Texas.
- Proctor, D. (2010, December). Behavioral responses to ultimatum games in chimpanzees and young children. Cognitive Sciences Lecture Series. Georgia State University, Atlanta, Georgia.
- Proctor, D. and Brosnan, S.F. (2010, September). Reciprocity in great apes. International Primatological Society Congress XXIII, Kyoto, Japan.
- Proctor, D., Lambeth, S., Schapiro, S., and Brosnan, S. F. (2010, March). Grooming the best investment. Southern Society for Philosophy and Psychology. Atlanta, Georgia.
- Proctor, D., Horner, V., and de Waal, F. B. M. (2009, June). The role of physical proximity in a social-learning model choice task. The Primate Mind Workshop, Erice, Italy.
- Proctor, D. and Hudson, K. (2006, March). Will the real *Parapapio* please stand up: Species differentiation in *Parapapio* using dental microwear. Georgia Academy of Sciences Annual Meeting, Lawrenceville, Georgia.
- Williams, F., Clymer, G. and Proctor, D. (2006, March). Is *Papio robinsoni* or *Papio angusticeps* a better dietary ancestor for *Papio ursinus*? American Association of Physical Anthropologists Annual Meeting, Anchorage, Alaska.
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PROFESSIONAL SERVICE

External

Chimpanzee Wellbeing Advisory Committee, Member, Save the Chimps	2020 - Current
American Psychological Association Advisory Panel for PsycLearn: Statistics for Behavioral Sciences, Member	2019 - Current
Editorial Board Member, Biology Letters	2018 - Current
Consulting Editor, Journal of Comparative Psychology	2019 - Current
Grant Reviewer, American Society of Primatologists Research Committee	2018 - Current

Organizer and Host, South Florida Primatology Group meeting. Brevard Zoo, Melbourne, Florida	2018
Editorial Board Member, Animal Behavior and Cognition	2017 - Current
Review Editor, Frontiers in Psychology (Comparative Psychology)	2016 - Current
Grant Reviewer, Agence Nationale de la Recherche (France)	2016
Ad Hoc Reviewer: American Journal of Primatology, Animal Behavior and Cognition, Behavioural Brain Research, Biology Letters, Canadian Journal of Experimental Psychology, Current Directions in Psychological Science, Evolution and Human Behavior, Journal of Comparative Psychology, Journal of Experimental Social Psychology, Learning and Motivation, PeerJ, PLoS One, Proceedings of the Royal Society B: Biological Sciences, Scientific Reports.	

Marketing, Press and Publicity

Florida Tech Joins Forces with Brevard Zoo to Re-home Endangered Spider Monkey, Florida Tech News - https://news.fit.edu/psychology_behavior_analysis/florida-tech-joins-forces-with-brevard-zoo-to-re-home-endangered-spider-monkey/	2020
A spider monkey saga, Brevard Zoo - https://brevardzoo.org/a-spider-monkey-saga/	2020
Baby spider monkey flown from Texas to Melbourne to join new Brevard Zoo primate family, Florida Today - https://www.floridatoday.com/story/news/2020/09/18/baby-spider-monkey-flown-texas-melbourne-join-new-brevard-zoo-primate-family/5826678002/	2020
Smuggled spider monkey to fly from Texas to his new home at Brevard Zoo, Florida Today - https://www.floridatoday.com/story/news/2020/09/15/smuggled-spider-monkey-fly-texas-his-new-home-brevard-zoo/5801819002/	2020
New spider monkey complex providing new behavior research, Featured in <i>Ad Astra</i> - https://adastra.fit.edu/blog/research/new-spider-monkey-complex-providing-new-behavior-research/	2020
Featured in: Randall, R. (2019). Buggin' out: 'Ewww' factor aside, cockroaches bring benefits to lab work and learning [Cover Story], <i>Discovery: Research and Innovation at Florida Tech</i>	Spring 2019
Buggin' out: Florida Tech psychologist using cockroaches instead of lab rats, Marketing Video - https://www.youtube.com/watch?v=eWo-q4o5uFc	2019
Q&A with Darby Proctor - Will roaches survive the apocalypse? Interview with BehaviorCloud - https://www.behaviorcloud.com/2019/07/10/Darby-Proctor-Will-Roaches-Survive-the-Apocalypse.html	2019
Quoted in: Walters, T. (2019). Man sized otters, venomous snakes coming to Brevard Zoo. <i>Florida Today</i> - https://www.floridatoday.com/story/news/2019/08/13/man-sized-otters-venomous-snakes-coming-brevard-zoo/1995304001/	2019
Quoted in: Root, T. (2018). Gambling monkeys may provide clues to why humans take risks. <i>The Washington Post</i> - https://www.washingtonpost.com/science/2018/09/28/gambling-monkeys-may-provide-clues-why-humans-take-risks/	2018

Animal behavior students hang with monkeys at Brevard Zoo, Featured in <i>Ad Astra</i> - https://adastra.fit.edu/blog/research/florida-tech-animal-behavior-students-hang-with-monkeys-at-brevard-zoo/	2018
Featured in: Sonnenberg, M. (2018). Florida Tech's Darby Proctor's research gives insight into why top primates act. <i>Space Coast Daily</i> , 12(3)	2018
Animal behavior research: Behind the scenes at the Brevard Zoo – Marketing Video - https://youtu.be/uzN1NQ-6eko	2018
A brief introduction to animal behavior research at the Brevard Zoo, Marketing Video - https://youtu.be/l01YiaQ6vK4	2018
Quoted in: Primatology meeting at the Brevard Zoo, <i>HometownNewsBrevard.com</i>	2018
Lights, camera, research, Featured in <i>Brevard Zoo Members Magazine</i>	Fall/Winter 2017
Proctor filmed for Discovery TV program, <i>Florida Tech Now</i> - https://now.fit.edu/2017/09/14/proctor-filmed-for-discovery-tv-program/	2017
Animal update, Featured in <i>Brevard Zoo Members Magazine</i>	Spring/Summer 2017
Unlocking the secrets of lemur cognition. Featured on Brevard Zoo blog - https://brevardzoo.org/unlocking-secrets-lemur-cognition/	2017
98% chimpanzee and 50% bananas: What nonhuman primates can tell us about human behavior. Webinar for high school recruiting through Marketing and Communication - https://www.youtube.com/watch?v=rt4CUFJfvZk	2016
Featured as Stellar Faculty - https://fit.edu/stellar-faculty/	2016 - Current
Psychology professor using behavior shaping to train lemur, Featured on <i>Ad Astra</i> - https://adastra.fit.edu/blog/research/behavior-shaping-train-lemur/	2016
Science update, Featured in <i>Brevard Zoo Members Magazine</i>	Fall/Winter 2016

Community Outreach

Animal cognition at the zoo, Presentation to the Lifelong Scholar Society, Florida Institute of Technology, Melbourne, Florida	2019
Plagiarism Discussion Panelist, Holy Trinity Episcopal Academy, Melbourne, Florida	2019
Research at Brevard Zoo. Presentation to Brevard Zoo's Jaguar Society, Melbourne, Florida	2018
Zoo animal wellness, Presentation to Brevard Zoo's Volunteers, Melbourne, Florida	2017
Science education in zoos, Presentation to the Florida Association of Zoological Educators, Melbourne, Florida	2017
Statistics, Seminar to Brevard Zookeepers and Management, Melbourne, Florida	2017
Research in zoos: How science can promote wellness, Presentation to Brevard Zoo's Jaguar Society, Melbourne, Florida	2016
Research methods, Seminar to Brevard Zookeepers, Melbourne, Florida	2016
Behavioral economics in primates, Presentation to Brevard Zoo's Volunteers, Melbourne, Florida	2016
Behavioral economics in nonhuman primates, Presentation to the Lifelong Scholar Society, Florida Institute of Technology, Melbourne, Florida	2016

We are 98% chimp and 50% bananas: What the other primates can tell us about our own shortcomings. Presentation to Science Café, Florida Institute of Technology, Melbourne, Florida	2015
Moral behaviors in animals? A primatologist's perspective. Webinar to the Pet Professional Guild	2014
Science Fair Judge, Sigma Xi Online Science Fair	2013
Science Fair Judge, Dekalb County Science Fair, Atlanta, Georgia	2012
Science Night Presenter, Oak Grove Elementary School, Atlanta, Georgia	2012
Science Fair Judge, Sammy E. Coan Middle School, Atlanta, Georgia	2011
Fossils! Presentation for sixth graders at Bethune Middle School, Decatur, Georgia	2006



FLORIDA TECH SERVICE

University Service

Member, Institutional Animal Care and Use Committee	2020 - Current
Co-Chair, Faculty Search Committee, Cognitive Sciences	2019 - 2020
Director, Psychology Undergraduate Roach Lab, Roachlab.org	2019 - Current
Member, University Teaching Council	2019 - Current
Member, Gender Guidelines Working Group	2019
Member, Psychology Undergraduate Grant Review Committee	2018 - Current
Chair, School of Psychology Research Committee	2018 - 2019
Faculty Mentor, Women's Lacrosse	2018 - 2019
Member, Florida Tech Women's Council	2018 - Current
Institutional Representative, American Association of University Women	2017 - Current
Faculty Adviser, Rainbow Alliance (formerly Spectrum)	2016 - Current
Chair, School of Psychology Diversity Committee	2015 - 2017

Thesis and Dissertation Committees

Outside Member, Thesis Committee: Tiara Putri, Master's in Applied Behavior Analysis and Organizational Behavior Management	2019
Outside Member, Thesis Committee: Curtis Phillabaum, Master's in Applied Behavior Analysis and Organizational Behavior Management	2019
Outside Member, Thesis Committee: Jesse dePaolo, Master's in Applied Behavior Analysis and Organizational Behavior Management	2018
Chair, Psychology Undergraduate Honors Thesis: Morgan Maggard	2017
Outside Member, Thesis Committee: Andressa Sleiman, Master's in Applied Behavior Analysis and Organizational Behavior Management	2017
Outside Member, Thesis Committee: Madeline Keevy, Master's in Applied Behavior Analysis and Organizational Behavior Management	2017
Outside Member, Thesis Committee: Diana Carlos, Master's in Applied Behavior Analysis and Organizational Behavior Management	2017

Outside Member, Dissertation Committee: Harry Hobbs, Doctor of Business Administration 2016

Other Service

Project Caesar: Computer testing monkeys, Senior Design Project Client - <https://alvarezj2015.wixsite.com/seniordesign> 2019

Venom: Movie discussion with Astrobiological Research and Education Society 2019

A Quiet Place: Movie discussion with Astrobiological Research and Education Society 2018

Grant writing for undergrads - Sigma Xi. Webinar for the Evans Library Research Support Workshop Series. Florida Institute of Technology 2017

Discovery Day Presentation 2016

Of primates and people: What other species can teach us about psychology. LASER Day Presenter 2015

Alumni Lunch Host at Brevard Zoo, with Alumni Association 2015



PROFESSIONAL DEVELOPMENT

ATHENA NextGen Thought Leadership Series 2018

Honoring the Value and Impact of Religious & Spiritual Diversity, Central Florida Diversity Learning Series 2015

Ethics Course for Postdoctoral Fellows, Emory University 2013

Lab Management Course for Early Career Scientists, Emory University 2013

Workshop and Writing Retreat to Increase the Productivity of Faculty, Stonehill College and University of Virginia Mountain Lake Biological Research Station 2013

Interactive Teaching Workshop, American Association for Engineering Education, Georgia Institute of Technology 2013

Context and the Evolution of Mechanisms for Solving Collective Action Problems Workshop, Grüter Institute for Law and Behavioral Research, Indiana University 2009



TEACHING AND PEDAGOGY

Instructor of Record

Florida Institute of Technology

Animal Learning and Behavior Spring 2016, 2017, Fall 2018, 2019

Comparative Animal Cognition [developed new course] Spring 2018, 2019, 2020

Human Sexuality Fall 2016, 2018

Learning and Motivation [developed online course] Fall 2017, Summer 2018

Personal and Professional Development Fall 2015, 2018, 2020

Physiological Psychology Spring 2017, 2018

Psychology Undergraduate Honor's Seminar Fall 2015, Spring 2017, 2018

Research and Computer Literacy Fall 2020

Research Methods and Statistics 1	Fall 2015, 2016, 2017
Research Methods and Statistics 2	Spring 2016, 2019, 2020, Fall 2019, 2020
<i>Spelman College</i>	
Forays in Primatology [developed course]	Spring 2014
Learning and Behavior with Lab	Fall 2014
<i>Georgia State University</i>	
Animal Behavior	Fall 2010, 2011, Spring 2011
Introduction to Anthropology	Summer 2006
Pedagogical Training	
IRACDA Conference on Pedagogy	Summer 2013, 2014
Course Within a Course, FIRST Postdoctoral Teaching Course, Emory University	Spring 2013
Center for Instructional Innovation, Book Club, Georgia State University	Fall 2011, Spring 2012
Center for Teaching and Learning, Seminar Series, Georgia State University	Fall 2010 - Spring 2011
Introduction to Teaching, Georgia State University	Summer 2010
Teaching Practicum, Georgia State University	Fall 2006
Guest lectures	
Moral Behaviors in Nonhuman Primates, Georgia College and State University	Spring 2014
Metabolism, Obesity and Disease, Spelman College	Fall 2013
Junior Career Seminar, Georgia Gwinnett College	Fall 2013
Primate Social Psychology, Emory University	Spring 2013, 2012, 2011, 2010, 2009
Primate Behavior, Georgia State University	Spring 2010, 2013
Introduction to Research Methods, Georgia State University	Spring 2010
Animal Behavior, Georgia State University	Spring 2012, 2009, Fall 2009, 2008
