

# Bonnie M. Perdue, Ph.D.

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## CURRENT POSITION

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**Chair of Psychology Department**, Agnes Scott College (2021 to Present)

**Co-Director of Neuroscience Program**, Agnes Scott College (2017 to Present)

**Associate Professor of Cognitive Neuroscience & Psychology**, Agnes Scott College (2019 to Present)

## EDUCATION

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**Ph.D. Cognition and Brain Sciences** 2011

**Ph.D. Minor: Statistics**

Georgia Institute of Technology, Atlanta, GA

**M.S. Experimental Psychology** 2008

Georgia Institute of Technology, Atlanta, GA

**B.S. Psychology, Summa Cum Laude** 2004

The University of Georgia, Athens, GA

## PAST PROFESSIONAL EXPERIENCE

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**Assistant Professor of Cognitive Neuroscience & Psychology**, Agnes Scott College (2013 to 2019, promoted to Associate)

**Visiting Scholar**, Emory University and Yerkes (2019-2020)

**Adjunct Professor**, Georgia State University (2013 to Present)

**Research Associate**, Zoo Atlanta (2013 to Present)

**Adjunct Professor**, Agnes Scott College (2012 - 2013)

**Postdoctoral Researcher**, Language Research Center, Georgia State University (2011 - 2013)

**Lab Coordinator**, Center for Conservation & Behavior at Georgia Tech and Zoo Atlanta (2008- 2011)

**Research Associate**, Zoo Atlanta (2010- 2011)

**Research Assistant**, Georgia Tech Memory Lab (2007 & 2008)

**Undergraduate Research Assistant**, University of Georgia (2003-2004)

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## PEER-REVIEWED PUBLICATIONS

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- 2021 Kelly, A. J., Williams, M. C., Parrish, A. E., **Perdue, B. M.**, Little, S., & Beran, M. J. (2021). Focality and prospective memory in preschool children. *The Journal of General Psychology*.
- 2021 Snyder, R. J., Barrett, L. P., Emory, R. A., & **Perdue, B. M.** (2021). Performance of Asian elephants (*Elephas maximus*) on a quantity discrimination task is similar to that of African savanna elephants (*Loxodonta africana*). *Animal Cognition*, *24*, 1-11. doi:10.1007/s10071-021-01504-5
- 2021 James, B. T., Parrish, A. E., Guild, A. S., Creamer, C., Kelly, V., **Perdue, B.**, ... & Beran, M. J. (2021). Go if you know: Preschool children's movements reflect their metacognitive monitoring. *Cognitive Development*, *57*, 101001. doi.org/10.1016/j.cogdev.2020.101001
- 2020 **Perdue, B. M.**, Sherwen, S., & Maple, T. L. (2020). The Science and Practice of Captive Animal Welfare. *Frontiers in Psychology*, *11*, 1851. doi.org/10.3389/fpsyg.2020.01851
- 2019 Beran, M. J., Kelly, A. J., **Perdue, B. M.**, Whitham, W., Love, M., Kelly, V., & Parrish, A. E. (2019). Divide and Conquer. Preschool children can assign the hardest tasks to a symbolic helper. *Experimental Psychology*, *66*(4), 296–309. doi.org/10.1027/1618-3169/a000454
- 2018 **Perdue, B. M.**, & \*Brown, E. R. (2018). Irrational choice behavior in human and nonhuman primates. *Animal Cognition*, 1-8. doi.org/10.1007/s10071-017-1156-9
- 2018 **Perdue, B. M.**, Evans, T. A., & Beran, M. J. (2018). Chimpanzees show some evidence of selectively acquiring information by using tools, making inferences, and evaluating possible outcomes. *PLoS ONE*, *13*, e0193229. doi.org/10.1371/journal.pone.0193229
- 2018 **Perdue, B. M.**, Kelly, A. J., & Beran, M. J. (2018). Assessing Distinctiveness Effects and "False Memories" in Chimpanzees (*Pan troglodytes*). *International Journal of Comparative Psychology*, *31*.
- 2018 Kelly, A. J., **Perdue, B. M.**, Love, M. W., Parrish, A. E., & Beran, M. J. (2018). An investigation of prospective memory with output monitoring in preschool children. *American Journal of Psychology*, *133*, 201-210. doi:10.5406/amerjpsyc.131.2.0201

- 2018 Parrish, A. E., **Perdue, B. M.**, Kelly, A. J., & Beran, M. J. (2018). Working memory in children assessed with serial chaining and Simon tasks. *Behavioural processes*, 157, 528-531.
- 2017 **Perdue, B. M.** (2017). Terry Maple. Encyclopedia of Animal Cognition and Behavior. (Eds. Jennifer Vonk & Todd Shackelford).  
[doi.org/10.1007/978-3-319-47829-6\\_1923-1](https://doi.org/10.1007/978-3-319-47829-6_1923-1)
- 2017 **Perdue, B. M.**, Beran, M.J., & Washburn, D. A. (2017). The development and evolution of a computerized testing system for primates: cognition, welfare, and the rumbaughx. *Behavioural Processes*. doi:10.1016/j.beproc.2017.12.019
- 2017 Beran, M. J., **Perdue, B. M.**, Kelly, A. J., & Parrish, A. E. (2017). What's in a face (made of foods)? Comparing children's and monkey's perception of faces in face-like images of food. *Animal Behavior and Cognition*, 4(3), 324-339.  
[doi.org/10.26451/abc.04.03.10.2017](https://doi.org/10.26451/abc.04.03.10.2017)
- 2017 **Perdue, B. M.** (2017). Mechanisms underlying cognitive bias in nonhuman primates. *Animal Behavior and Cognition*, 4(1), 105-118. [doi.org/10.12966/abc.08.02.2017](https://doi.org/10.12966/abc.08.02.2017)
- 2016 Beran, M. J., **Perdue, B. M.**, Church, B. A., & Smith, J. D. (2016). Capuchin monkeys (*Cebus apella*) modulate their use of an uncertainty response depending on risk. *Journal of Experimental Psychology: Animal Learning and Cognition*, 42, 32-43.  
[doi.org/10.1037/xan0000080](https://doi.org/10.1037/xan0000080)
- 2016 **Perdue, B. M.** (2016). The effect of computerized testing on sun bear behavior and enrichment preferences. *Behavioral Sciences*, 6(4), 19-29. [doi.org/10.3390/bs6040019](https://doi.org/10.3390/bs6040019)
- 2016 Beran, M. J., Menzel, C. R., Parrish, A. E., **Perdue, B. M.**, Sayers, K., Smith, J. D., & Washburn, J. D. (2016). Primate cognition: Attention, episodic memory, prospective memory, self-control, and metacognition as examples of cognitive control in nonhuman primates. *WIREs Cognitive Science*.  
[doi.org/10.1002/wcs.1397](https://doi.org/10.1002/wcs.1397)
- 2016 Beran, M.J., **Perdue, B.M.**, Rossettie, M. S., James, B. T., Whitham, W., Walker, B., Futch, S. E., & Parrish, A. E. (2016). Self-control assessments of capuchin monkeys with the rotating tray task and the accumulation task. *Behavioral Processes*, 129, 68-79.  
[doi.org/10.1016/j.beproc.2016.06.007](https://doi.org/10.1016/j.beproc.2016.06.007)
- 2016 Parrish, A. E., Agrillo, C., **Perdue, B. M.**, & Beran, M. J. (2016). The elusive illusion: Do children (*Homo sapiens*) and capuchin monkeys (*Cebus apella*) see the Solitaire

illusion? *Journal of Experimental Child Psychology*, 142, 83-95.  
[doi.org/10.1016/j.jecp.2015.09.021](https://doi.org/10.1016/j.jecp.2015.09.021)

- 2016 Snyder, R. J., **Perdue, B. M.**, Zhang, Z., Maple, T. L., & Charlton, B. D. (2016). Giant Panda Maternal Care: A Test of the Experience Constraint Hypothesis. *Scientific reports*, 6. [doi.org/10.1038/srep27509](https://doi.org/10.1038/srep27509)
- 2015 Beran, M. J., Parrish, A. E., Futch, S. E., Evans, T. A., & **Perdue, B. M.** (2015). Looking ahead? Computerized maze task performance by chimpanzees (*Pan troglodytes*), rhesus monkeys (*Macaca mulatta*), capuchin monkeys (*Cebus apella*), and human children (*Homo sapiens*). *Journal of Comparative Psychology*, 129, 160-173.  
[doi.org/10.1037/a0038936](https://doi.org/10.1037/a0038936)
- 2015 Beran, M. J., **Perdue, B. M.**, & Evans, T. A. (2015). Prospective memory in nonhuman primates. *Japanese Journal of Animal Psychology*, 65, 23-33.  
[doi.org/10.2502/janip.65.1.2](https://doi.org/10.2502/janip.65.1.2)
- 2015 Beran, M. J., **Perdue, B. M.**, Futch, S. E., Smith, J. D., Evans, T. A., & Parrish, A. E. (2015). Go when you know: Chimpanzees' confidence movements reflect their responses in a computerized memory task. *Cognition*, 142, 236-246.  
[doi.org/10.1016/j.cognition.2015.05.023](https://doi.org/10.1016/j.cognition.2015.05.023)
- 2015 **Perdue, B. M.**, Bramlett, J. L., Evans, T. A., & Beran, M. J. (2015). Waiting for what comes later: capuchin monkeys show self-control even for nonvisible delayed rewards. *Animal Cognition*, 18, 1105-1112. [doi.org/10.1007/s10071-015-0878-9](https://doi.org/10.1007/s10071-015-0878-9)
- 2015 **Perdue, B. M.**, Church, B. A., Smith, J. D., & Beran, M. J. (2015). Exploring Potential Mechanisms Underlying the Lack of Uncertainty Monitoring in Capuchin Monkeys. *International Journal of Comparative Psychology*, Article 28.
- 2015 Wilson, M. A., **Perdue, B. M.**, Bloomsmith, M. A., Maple, T. L. (2015). Rates of Reinforcement and Measures of Compliance in Free and Protected Contact Elephant Management Systems. *Zoo Biology*, 34, 431-437.  
[doi.org/10.1002/zoo.21229](https://doi.org/10.1002/zoo.21229)
- 2014 Beran, M. J., **Perdue, B. M.**, & Smith, J. D. (2014). What are my chances? Closing the gap in uncertainty monitoring between rhesus monkeys (*Macaca mulatta*) and capuchin monkeys (*Cebus apella*). *Journal of Experimental Psychology: Animal Behavior Processes*, 40, 303-316. [doi.org/10.1037/xan0000020](https://doi.org/10.1037/xan0000020)
- 2014 Beran, M. J., Parrish, A. E., **Perdue, B. M.**, & Washburn, D. A. (2014). Comparative

cognition: Past, present, and future. *International Journal of Comparative Psychology*, 27, 3-30.

- 2014 Evans, T. A., **Perdue, B. M.**, Parrish, A. E., & Beran, M. J. (2014). Working and waiting for better rewards: Self-control in two monkey species (*Cebus apella* and *Macaca mulatta*). *Behavioural Processes*, 103, 236-242. [doi.org/10.1016/j.beproc.2014.01.001](https://doi.org/10.1016/j.beproc.2014.01.001)
- 2014 Evans, T. A., **Perdue, B. M.**, & Beran, M. J. (2014). The relationship between event-based prospective memory and ongoing task performance in chimpanzees (*Pan troglodytes*). *PLoS ONE*, 9, e112015. [doi.org/10.1371/journal.pone.0112015](https://doi.org/10.1371/journal.pone.0112015)
- 2014 Parrish, A. E., **Perdue, B. M.**, Stromberg, E. E., Bania, A. E., Evans, T. A., & Beran, M. J. (2014). Delay of gratification by orangutans (*Pongo pygmaeus*) in the accumulation task. *Journal of Comparative Psychology*, 128, 209-214. [doi.org/10.1037/a0035660](https://doi.org/10.1037/a0035660)
- 2014 **Perdue, B. M.**, Beran, M. J., Williamson, R. A., Gonsiorowski, A., & Evans, T. A. (2014). Prospective memory in children and chimpanzees. *Animal Cognition*, 17, 287-295. [doi.org/10.1007/s10071-013-0661-8](https://doi.org/10.1007/s10071-013-0661-8)
- 2014 **Perdue, B. M.**, Evans, T. A., Washburn, D. A., Rumbaugh, D. M., & Beran, M. J. (2014). Do monkeys choose to choose? *Learning & Behavior*, 42, 164-175. [doi.org/10.3758/s13420-014-0135-0](https://doi.org/10.3758/s13420-014-0135-0)
- 2014 Zakrzewski, A. C., **Perdue, B. M.**, Beran, M. J., Church, B. A., & Smith, J. D. (2014). Cashing out: The decisional flexibility of uncertainty responses in rhesus macaques (*Macaca mulatta*) and humans (*Homo sapiens*). *Journal of Experimental Psychology: Animal Learning and Cognition*, 40, 490-501. [doi.org/10.1037/xan0000041](https://doi.org/10.1037/xan0000041)
- 2013 Beran, M. J., Smith, J. D., & **Perdue, B. M.** (2013). Language-trained chimpanzees name what they have seen, but look first at what they have not seen. *Psychological Science*, 24(5), 660-66. [doi.org/10.1177/0956797612458936](https://doi.org/10.1177/0956797612458936)
- 2013 Mallavarapu, S., **Perdue B. M.**, Stoinski T. S., Maple T. L. (2013). Can black-and-white ruffed lemurs (*Varecia variegata*) solve object permanence tasks? *American Journal of Primatology*, 75(4), 367-386. [doi.org/10.1002/ajp.22118](https://doi.org/10.1002/ajp.22118)

- 2013 Parrish, A. E., **Perdue, B. M.**, Evans, T. A., Beran, M. J. (2013). Chimpanzees (*Pan troglodytes*) transfer tokens repeatedly with a partner to accumulate rewards in a self-control task. *Animal Cognition*, 16(4), 627-636.  
[doi.org/10.1007/s10071-013-0599-x](https://doi.org/10.1007/s10071-013-0599-x)
- 2013 **Perdue, B. M.**, Snyder, R. J., Maple, T. L. (2013). Cognitive research in Asian small-clawed otters. *International Journal of Comparative Psychology*, 26, 105-113.
- 2013 Stoinski, T. S., **Perdue, B. M.**, Breuer, T., Hoff, M. J. (2013). Variability in the developmental life history of the genus *Gorilla*. *American Journal of Physical Anthropology*, 152(2), 165-172. [doi.org/10.1002/ajpa.22301](https://doi.org/10.1002/ajpa.22301)
- 2012 Beran, M. J., **Perdue, B. M.**, Parrish, A. E., & Evans, T. A. (2012). Do social conditions affect capuchin monkeys' (*Cebus apella*) choices in a quantity judgment task? *Frontiers in Comparative Psychology*, 3, Article 492.  
[doi.org/10.3389/fpsyg.2012.00492](https://doi.org/10.3389/fpsyg.2012.00492)
- 2012 Beran, M. J., **Perdue, B. M.**, Bramlett, J. L., Menzel, C. R., & Evans, T. A. (2012). Prospective memory in a language-trained chimpanzee (*Pan troglodytes*). *Learning and Motivation*, 43, 192-199. [doi.org/10.1016/j.lmot.2012.05.002](https://doi.org/10.1016/j.lmot.2012.05.002)
- 2012 Bramlett, J. L., **Perdue, B. M.**, Evans, T. A., & Beran, M. J. (2012). Capuchin monkeys (*Cebus apella*) let lesser rewards pass them by to get better rewards. *Animal Cognition*, 5, 963-969. [doi.org/10.1007/s10071-012-0522-x](https://doi.org/10.1007/s10071-012-0522-x)
- 2012 Evans, T. A., **Perdue, B. M.**, Parrish, A. E., Menzel, E. C., Brosnan, S. F., Beran, M. J. (2012). How is chimpanzee self-control influenced by social setting? *Scientifica*, Article ID 654094. [doi.org/10.6064/2012/654094](https://doi.org/10.6064/2012/654094)
- 2012 **Perdue, B. M.**, Clay, A. W., Stoinski, T. S., Gaalema, D. E., Maple, T. L. (2012). Technology at the zoo: The influence of a touchscreen computer on orangutans and zoo visitors. *Zoo Biology*, 31, 27-39. [doi.org/10.1002/zoo.20378](https://doi.org/10.1002/zoo.20378)
- 2012 **Perdue, B. M.**, Maple, T. L., Stoinski, T. S. (2012). Using technology to educate zoo visitors about conservation. *Visitor Studies*, 15, 16-27.  
[doi.org/10.1080/10645578.2012.660839](https://doi.org/10.1080/10645578.2012.660839)

- 2012 **Perdue, B. M.**, Talbot, C. F., Stone, A., Beran, M. J. (2012). Putting the elephant back in the herd: Elephant relative quantity judgments match those of other species. *Animal Cognition*, 5, 955-961. [doi.org/10.1007/s10071-012-0521-y](https://doi.org/10.1007/s10071-012-0521-y)
- 2012 Snyder, R. S., **Perdue, B. M.**, Powell, D., Forthman, D. L., Bloomsmith, M. A., Maple, T. L. (2012). Behavioral and hormonal consequences of transporting giant pandas from China to the United States. *Journal of Applied Animal Welfare Science*, 15, 1-20. [doi.org/10.1080/10888705.2012.624046](https://doi.org/10.1080/10888705.2012.624046)
- 2011 Clay, A. W., **Perdue, B. M.**, Gaalema, D. E., Dolins, F., Bloomsmith, M. A. (2011). The use of technology to enhance zoological parks. *Zoo Biology*, 30, 487-97. [doi.org/10.1002/zoo.20353](https://doi.org/10.1002/zoo.20353)
- 2011 Gaalema, D. E., **Perdue, B. M.**, Kelling, A. S. (2011). Food choice, keeper ratings, and reinforcer effectiveness in exotic animals: The value of systematic testing. *Journal of Applied Animal Welfare Science*, 14(1), 33-41. [doi.org/10.1080/10888705.2011.527602](https://doi.org/10.1080/10888705.2011.527602)
- 2011 **Perdue, B. M.**, Gaalema, D. E., Martin, A. L., Dampier, S. M., Maple, T. L. (2011). Factors affecting aggression in a flock of Chilean Flamingos (*Phoenicopterus chilensis*). *Zoo Biology*, 30, 59-64. [doi.org/10.1002/zoo.20313](https://doi.org/10.1002/zoo.20313)
- 2011 **Perdue, B. M.**, Snyder, R. J., Zhang, Z., Marr, M. J., Maple, T. L. (2011). Sex differences in spatial ability: A test of the range size hypothesis in the order Carnivora. *Biology Letters*, 7(3), 380-383. [doi.org/10.1098/rsbl.2010.1116](https://doi.org/10.1098/rsbl.2010.1116)
- 2009 **Perdue, B. M.**, Snyder, R. J., Pratte, J., Marr, M. J., Maple, T. L. (2009). Spatial memory recall in the giant panda (*Ailuropoda melanoleuca*). *Journal of Comparative Psychology*, 123, 275-279. [doi.org/10.1037/a0016220](https://doi.org/10.1037/a0016220)
- 2009 Stoinski, T. S., **Perdue, B. M.**, Legg, A. M (2009). Sexual behavior in female western lowland gorillas: Evidence for sexual competition (*Gorilla gorilla gorilla*). *American Journal of Primatology*, 71, 587-593. [doi.org/10.1002/ajp.20692](https://doi.org/10.1002/ajp.20692)

## BOOKS, CHAPTERS & REVIEWS

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- 2020 **Perdue, B. M.**, Sherwen, S., & Maple, T. L. (2020). The Science and Practice of Captive Animal Welfare. *Frontiers in Psychology*, Edited E-Book publication.

- 2020 Beran, M. J., **Perdue, B. M.**, & Parrish, A. E. (2020). 20 Cognitive Control and Metacognition in Chimpanzees. In *Chimpanzees in Context* (pp. 454-478). University of Chicago Press.
- 2019 **Perdue, B. M.** (2019). Comparative cognition research in zoos. In *Scientific Foundations of Zoos and Aquariums: Their Role in Conservation and Research* (Eds. A. B. Kaufmann, M. A. Bashaw and T. L. Maple). Cambridge University Press.
- 2016 **Perdue, B. M.** (2016). Lions, and tigers, and undergraduate students, oh my! The zoo as a tool for enhancing student learning. In W. Altman, L. Stein, & J. E. Westfall (Eds.), *Essays from E-xcellence in Teaching* (Vol. 15, pp. 13-16). Retrieved from the Society for the Teaching of Psychology Web site: <https://teachpsych.org/Resources/Documents/ebooks/eit2015.pdf>
- 2015 Beran, M. J., **Perdue, B. M.**, & Evans, T. A. (2015). Monkey mathematical abilities. In R. Cohen Kadosh & A. Dowker (Eds), *Oxford handbook of mathematical cognition*. Oxford, UK: Oxford University Press.
- 2013 Maple, T. L. & **Perdue, B. M.** (2013). *Zoo animal welfare. Animal welfare*. Berlin: Springer-Verlag. doi: 10.1007/978-3-642-35955-2
- 2012 Beran, M. J., & **Perdue, B. M.** (2012). Do I know what you know, or do I only know what you do? Animal mindreading versus behavior reading. [Review of the book *Mindreading animals: The debate over what animals know about other minds*, by R. Lurz]. *PsycCRITIQUES -- Contemporary Psychology: APA Review of Books*, 57, Release 18.



## PRESENTATIONS

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### *Published Abstracts*

- 2020 Love, M., Kelly, A., Parrish, A. E., Perdue, B. M., Little, S., & Beran, M. J. (November, 2020). Focality and prospective memory in preschool children. Poster presented at the Annual Meeting of the Psychonomic Society, Virtual Meeting.
- 2016 Beran, M. J., Kelly, A. J., **Perdue, B. M.**, Whitham, W., Love, M., Luk, P., Kelly, V., & Parrish, A. E. (November, 2016). Divide and conquer: Preschool children assign the hardest task to a helper. Paper presented at the 57th annual meeting of the Psychonomics Society, Boston, MA.
- 2016 Parrish, A. E., Kelly, A. J., **Perdue, B. M.**, Love, M., Whitham, W., Luk, P. Y., Kelly, V., & Beran, M. J. (November, 2016). Remembering for later: Exploring prospective memory development in preschool children. Poster presented at the 57th annual meeting of the Psychonomics Society, Boston, MA.
- 2016 **Perdue, B. M.**, Evans, T. A., & Beran, M. J. (November, 2016). Tool use and metacognition in chimpanzees. Poster presented at the 57th annual meeting of the Psychonomics Society, Boston, MA.
- 2014 Beran, M. J., Evans, T. A., Parrish, A. E., & **Perdue, B. M.** (2014, November). *Go when you know: Confidence movements by language-trained chimpanzees during computerized testing*. Paper presented at the 55<sup>th</sup> annual meeting of the Psychonomic Society, Long Beach, CA. (Peer-reviewed).
- 2013 **Perdue, B. M.**, Snyder, R. J., Wilson, M. L., & Maple, T. L. (2013). Giant panda welfare in captivity. *Journal of Applied Animal Welfare Science*, 16(4), 394-395. (Published Abstract).
- 2013 Beran, M. J., **Perdue, B. M.**, Church, B. A., & Smith, J. D. (2013, November). *Differences in uncertainty monitoring by rhesus monkeys (Macaca mulatta) and capuchin monkeys*

(*Cebus apella*): *It's not a chance thing*. Paper presented at the 54th annual meeting of the Psychonomic Society, Toronto, Canada. (Peer-reviewed)

- 2012 Zakrzewski, A. C., **Perdue, B. M.**, Beran, M. J., Church, B. A., & Smith, J. D. (2012, November). *Cashing out: macaques' and humans' decisional flexibility of uncertainty responding*. Abstracts of the Psychonomic Society, 17, 145. (Peer-reviewed)
- 2011 **Perdue, B. M.**, Snyder, R. S., Maple, T. L. (2011, November). *Promiscuous pandas and monogamous otters: Does the range size hypothesis predict sex differences in spatial ability in the order Carnivora?* Poster presented at the annual meeting of The Psychonomic Society, Seattle, WA. (Peer-reviewed)

### *Invited Presentations*

- 2018 **Perdue, B. M.** (August, 2018). *Educating the Public about Comparative Psychology*. Invited paper presented at the American Psychological Association annual meeting, San Francisco, CA.
- 2018 Beran, M. J., **James, B. T.**, Perdue, B. M., Kelly, A. J., & Parrish, A. E. (August, 2018). *Confidence judgments in chimpanzees and children*. Invited paper presented at the 126th annual meeting of the American Psychological Association, San Francisco, CA.
- 2017 Beran, M. J., **Perdue, B. M.**, & Parrish, A. E. (March, 2017). *Metacognitive and self-controlled chimpanzees*. Invited presentation at the 63rd annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- 2016 Beran, M. J., **Perdue, B. M.**, & Parrish, A. E. (August, 2016). *Chimpanzee cognitive control*. Invited paper presented at the Chimpanzees in Context conference, Chicago, IL.
- 2016 Beran, M. J., Parrish, A. E., Menzel, C. R., Evans, T. E., \*Futch, S., & **Perdue, B. M.** (2016, March). *From mazes to my favorite food... Later: Self-control, planning, and prospective memory in primates*. Invited paper presentation at the 108th annual meeting of the Southern Society for Philosophy and Psychology, Louisville, KY.
- 2015 **Perdue, B. M.** (2015, March). *Assessing Metacognition in Language-trained Chimpanzees*. Invited presentation at the annual meeting of the Southeastern Psychological Association, Hilton Head, SC.

- 2014 Snyder, R. J., **Perdue, B. M.**, Kelling, A. S., and Tarou, L. (2014, March) *Giant panda cognition and perception*. Invited paper presented at the Cognition, Enrichment and Collaboration conference hosted by Animal Concepts. Atlanta, GA.
- 2014 **Perdue, B. M.** (2014, February). *Broadening the comparative spectrum: Research in less commonly studied species*. Introduction to invited session presented at the 106th annual meeting of the Southern Society for Philosophy and Psychology, Charleston, SC. (Peer-reviewed)
- 2014 Evans, T. A., **Perdue, B. M.**, & Beran, M. J. (2014, February). *Language-trained chimpanzees (Pan troglodytes) remember to remember in an analog of a human prospective memory task*. Invited paper presented at the 106th annual meeting of the Southern Society for Philosophy and Psychology, Charleston, SC. (Peer-reviewed)

### **Oral Presentations**

- 2019 Menzer, M. & **Perdue, B. M.** (co-chairs) (August, 2019). *The Artistic Brain: A Neuroscience Approach to the Study of Creativity and the Arts*. Participants: King, J. Chan Barrett, K., Kuo, Y. Presented at the 127th annual meeting of the American Psychological Association, Chicago, IL.
- 2018 James, B., Kelly, V., Creamer, C., Guild, A., Camden, A., **Perdue, B. M.**, Kelly, A., Parrish, A. E., & Beran, M. J. (March, 2018). *Metacognitive Confidence Movements in Preschool Children*. Paper presented at the 64th annual meeting of the Southeastern Psychological Association. Charleston, SC.
- 2017 **Perdue, B. M.** (October, 2017). *Creating a course website to foster interaction and learning*. Paper presented at the Annual Conference on Teaching of the Society for Teaching of Psychology, San Antonio, TX.
- 2017 Johnson-Ulrich, Z., Cater, T., **Perdue, B.**, Robbins, C., Furlong, E., Johnson, J., Brown, E., Evans-Hutzenbiler, B., Bando, M., McCarthy, D., Barnes, P., Johnson-Ulrich, L., Vonk, J. (April, 2017). *The influence of foraging behaviors, innovation, and inhibition on behavioral flexibility in bears and cats*. Paper presented at the 24<sup>th</sup> Annual Meeting of the Comparative Cognition Society, Melbourne, FL.

- 2017 **Perdue, B. M.** (March, 2017). *Team-based learning in a Research Methods course*. In J. L. Hughes, Keeping students' interest: Class activities for undergraduate psychology classes. Presentation at the 63<sup>rd</sup> annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- 2017 **Perdue, B. M.,** & Beran, M. J. (March, 2017). *Exploring metacognition with a tool use task in chimpanzees*. Presentation at the 63<sup>rd</sup> annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- 2017 **Perdue, B. M.,** Camden, A. A., Kelly, A. J., Love, M. & Beran, M. J. (March, 2017). *Repeated testing in children: An analysis of variables influencing habitual prospective memory*. Paper presented at the 109<sup>th</sup> annual meeting of the Southern Society for Philosophy and Psychology. San Antonio, TX.
- 2017 Kelly, A. J., Parrish, A. E., **Perdue, B. M.,** & Beran, M. J. (March, 2017). *The Impact of Focality and Task Difficulty on Prospective Memory in Preschool Children*. Paper presented at the 109<sup>th</sup> annual meeting of the Southern Society for Philosophy and Psychology. San Antonio, TX.
- 2017 **Perdue, B. M.,** \*Smith, N., \*Dhingra, R., \*Rudolph, H. & \*Thomas, M. (March, 2017). *Science at the zoo*. Paper presented at the 108<sup>th</sup> annual meeting of the Southern Society for Philosophy and Psychology, Savannah, GA.
- 2016 **Perdue, B.,** Johnson, J., \*Brown, E., Johnson-Ulrich, Z., & Vonk, J (November, 2016). *From touchscreen computers to zoo visitor education: Cognitive research in sun bears*. Paper presented at the Fall meeting of the Comparative Cognition Society, Boston, MA.
- 2016 **Perdue, B.M.** (October, 2016). *Sit down, stand up! Acting out schedules of reinforcement to reinforce learning in the classroom*. "Live from Atlanta" presentation given at the 15<sup>th</sup> Annual Conference on Teaching, Decatur, GA.
- 2016 Johnson-Ulrich, Z., Johnson-Ulrich, L., Cater, T., **Perdue, B.,** Brown, E., & Vonk, J. (April, 2016). *Behavioral flexibility and problem-solving in captive bears*. Paper presented at the 23<sup>rd</sup> International Conference on Comparative Cognition, Melbourne Beach, FL.
- 2015 **Perdue, B. M.** (2015, November). *Computers and comparative cognition research at the zoo*. Paper presented at the Society for Computers in Psychology Meeting, Chicago, IL. (Peer-reviewed).

- 2015 Beran, M. J., Smith, J. D., & **Perdue, B. M.** (2015, April). *What we (think we) know about why capuchin monkeys don't seem to know what they know*. Paper presented at the 107th annual meeting of the Southern Society for Philosophy and Psychology, New Orleans, LA. (Peer-reviewed).
- 2015 Hrabic, M., Foster, N., Bramlett, J., **Perdue, B. M.**, Beran, M. J., & Williamson, R. (2015, April). *A comparative approach to effective strategy use in delaying gratification*. Paper presented at the 107th annual meeting of the Southern Society for Philosophy and Psychology, New Orleans, LA. (Peer-reviewed).
- 2015 **Perdue, B. M.**, \*Cross, R., \*Allen, L., \*Brown, E. R. (2015, April). *Cognitive Testing in Sun Bears Using a Touchscreen Computer*. Paper presented at the 107th annual meeting of the Southern Society for Philosophy and Psychology, New Orleans, LA. (Peer-reviewed).
- 2015 \*Allen, L. B., \*Brown, E. R., \*Cross, R., & **Perdue, B. M.** (2015, April). *Cognitive Enrichment in Sun Bears*. Professional presentation at the Bear TAG Workshop for Zoo Professionals in Tucson, AZ. (Peer-reviewed).
- 2015 **Perdue, B. M.** (2015, March). *An interactive approach to teaching APA style: The reference scramble game*. In J. L. Hughes, *Using class activities to keep psychology students' interested*. Presentation at the annual meeting of the Southeastern Psychological Association, Hilton Head, SC.
- 2014 **Perdue, B. M.** (2014, September). *Integrating cognitive research and animal welfare*. Paper presented at the 37<sup>th</sup> meeting of the American Society of Primatologists, Decatur, GA. (Peer-reviewed)
- 2014 Beran, M. J., Parrish, A. E., **Perdue, B. M.**, Bramlett, J., & Evans, T. A. (2014, August). *Do primates say it's worth the wait? Comparative approaches to delay of gratification*. Invited paper presented at the 122nd annual meeting of the American Psychological Association, Washington DC.
- 2013 Parrish, A. E., **Perdue, B. M.**, Evans, T. A., & Beran, M. J. (2013, November). *Chimpanzees (Pan troglodytes) transfer tokens with social partners to accumulate rewards in a self-control task*. Paper presented at the Fall Meeting of the Comparative Cognition Society, Toronto, Canada. (Peer-reviewed)
- 2013 **Perdue, B. M.**, Evans, T. A., Bramlett, J., & Beran, M. J. (2013, August). *Waiting for what comes later: Capuchin monkeys show self-control even for nonvisible delayed rewards*. Paper presented at the Joint meeting of the International Ethological Conference

and Association for the Study of Animal Behaviour, Newcastle, England.  
(Peer-reviewed)

- 2013 Beran, M. J., **Perdue, B. M.**, Evans, T. E., & Parrish, A. E. (2013, August). *Humans and nonhuman primates show similar skill in estimating uncertain outcomes during quantity judgments*. Paper presented at the Joint meeting of the International Ethological Conference and Association for the Study of Animal Behaviour, Newcastle, England. (Peer-reviewed)
- 2013 Evans, T. E., **Perdue, B. M.**, & Beran, M. J. (2013, August). *Planning to remember: Prospective memory in language-trained chimpanzees (Pan troglodytes)*. Paper presented at the Joint meeting of the International Ethological Conference and Association for the Study of Animal Behaviour, Newcastle, England.  
(Peer-reviewed)
- 2013 Parrish, A. E., **Perdue, B. M.**, Evans, T. A., & Beran, M. J. (2013, June). *Chimpanzees (Pan troglodytes) transfer tokens to accumulate rewards in a self-control task*. Paper presented at the American Society of Primatologists meeting, San Juan, Puerto Rico.  
(Peer-reviewed)
- 2013 Gonsiorowski, A., **Perdue, B. M.**, Williamson, R., Beran, M. J. (2013, April). *Prospective memory and delay of gratification in 3-Year-Old children*. Society for Research and Child Development, Seattle, Washington. (Peer-reviewed)
- 2013 Evans, T. E., **Perdue, B. M.**, Parrish, A. E., Beran, M. J. (2013, March). *The question of capuchin monkey self-control: What are we really asking?* Southern Society for Philosophy and Psychology. Austin, Texas. (Peer-reviewed)
- 2013 Bramlett, J., Evans, T. A., **Perdue, B. M.**, Menzel, E., Beran, M. J. (2013, March). *This too shall pass: a rotating reward tray shows delay of gratification in capuchin monkeys*. Southern Society for Philosophy and Psychology, Austin, Texas. (Peer-reviewed)
- 2013 **Perdue, B. M.** (2013, March). *Do monkeys choose to choose?* Southern Society for Philosophy and Psychology, Austin, Texas. (Peer-reviewed)
- 2013 Beran, M. J., **Perdue, B. M.**, Parrish, A. E., & Evans, T. A. (2013, March). *Do social conditions affect capuchin monkeys' estimations during quantity judgments?* Paper presented at the 59th annual meeting of the Southeastern Psychological Association, Atlanta, GA (Peer-reviewed)

- 2012 Beran, M. J., Smith, J. D., & **Perdue, B. M.** (2012, August). *Chimpanzees name when they know and look when they do not know*. Paper presented at the 24th Congress of the International Primatological Society meeting, Cancun, Mexico. (Peer-reviewed)
- 2012 **Perdue, B. M.**, Evans, T. E., Bramlett, J. L., Menzel, C. R & Beran, M. J. (2012, August). *Looking to the future: Prospective memory in chimpanzees (Pan Troglodytes)*. Paper presented at the meeting of the International Primatological Society, Cancun, Mexico. (Peer-reviewed)
- 2012 **Perdue, B. M.** & Beran, M. J. (2012, July). *Chimpanzees (Pan troglodytes) know what they know*. Paper presented at the meeting of the International Congress of Psychology, Capetown, South Africa. (Peer-reviewed)
- 2012 Crast, J. & **Perdue, B. M.** (2012, April). *Cognitive enrichment for nonhuman primates*. Breakout workshop at Enrichment Extravaganza, Atlanta, GA. (Peer-reviewed)
- 2012 **Perdue, B. M.**, Evans, T. A., Beran, M. J. (2012, March). *What's all of the bias about? Learning effects contribute to cognitive bias in nonhuman primates*. Paper presented at the annual meeting of the Comparative Cognition Society, Melbourne, FL. (Peer-reviewed)
- 2012 Evans, T.A., **Perdue, B.M.**, Bramlett, J., Beran, M.J. (2012, March). *Prospective memory in a language-trained chimpanzee*. Paper presented at the annual meeting of the Comparative Cognition Society, Melbourne, FL. (Peer-reviewed)
- 2011 **Perdue, B. M.**, Talbot, C., Stone, A., Beran, M. J. (2011, November). *Putting the elephant back in the herd: Elephant relative quantity judgments match those of other species*. Paper presented at the annual meeting of Comparative Cognition Society Fall Meeting, Seattle, WA. (Peer-reviewed)
- 2010 Stoinski, T. S., **Perdue, B. M.**, Kuhar, C. W., Lukas, K. E., Gold, K. C. (2010, September). *Longitudinal assessments of gorilla personality and their role in captive management*. Paper presented at the meeting of the International Primatological Society, Kyoto, Japan. (Peer-reviewed)
- 2010 Mallavarapu, S., **Perdue, B. M.**, Stoinski, T. S., Maple, T. L. (2010, March). *A novel assessment of object permanence in orangutans*. Paper presented at annual meeting of the Comparative Cognition Society, Melbourne, FL. (Peer-reviewed)
- 2009 **Perdue, B. M.**, Kelling, A. S., Snyder, R. J., Maple, T. L. (2009, November). *Conducting cognitive research with giant pandas at Zoo Atlanta*. Paper presented at the Annual

Conference of Chinese Committee of Breeding Technique for Giant Panda, Chengdu, China. (Peer-reviewed)

- 2009 Clay, A.W., **Perdue, B.M.**, Maple, T.L., Bloomsmith, M.A. (2009, September). *Transfer of food preferences to photographs in captive Western Lowland Gorillas (Gorilla gorilla gorilla)*. Paper presented at the annual meeting of the American Society of Primatologists, San Diego, CA. (Peer-reviewed)
- 2007 Pratte, J. & **Perdue, B. M.** (2007, September). *Giant pandas and research: Spatial memory recall and training methods*. Paper presented at the national meeting of the American Association of Zoo Keepers (AZAK), Galveston, TX. (Peer-reviewed)
- 2007 **Perdue, B. M.**, Gaalema, D., Maple, T. L. (2007, April). *Animal cognition research in zoos: A new opportunity for psychologists*. Paper presented at the meeting of the Southern Society for Psychology and Philosophy, Atlanta, GA. (Peer-reviewed)
- 2007 **Perdue, B. M.** & Maple, T. L. (2007, May). *Spatial memory and wayfinding in the giant panda (Ailuropoda melanoleuca)*. Paper presented at the meeting of the Environmental Design and Research Association, Sacramento, CA. (Peer-reviewed)
- 2006 Allard, S., Mallavarapu, S., **Perdue, B.**, Sandhaus, E., Snyder, R, Wineman, J., & Maple, T. (2006, May). *Zoo design, re-design, and re-construction*. Paper presented at the meeting of the Environmental Design and Research Association, Atlanta, GA. (Peer-reviewed)
- 2006 **Perdue, B. M.**, Sandhaus, E., Lin, L. C., Maple, T. L. (2006, May). *Beyond conflict: Exhibiting and managing giant pandas in the United States and China*. Paper presented at the meeting of the Environmental Design and Research Association, Atlanta, GA. (Peer-reviewed)

### **Poster Presentations**

- 2017 **Perdue, B. M.** (January, 2017). *Educating the public about psychological science research at the zoo*. Poster presented at the National Institute on the Teaching of Psychology, St. Pete's Beach, FL. (Peer-reviewed).
- 2016 **Perdue, B. M.**, Brown, E. (July, 2016). *Irrational Choice Behavior in Nonhuman Primates*. Poster presentation at the American Psychological Association annual meeting, Denver, CO.



- 2016 \*Love, M. W., Kelly, A. J., **Perdue, B. M.**, Beran, M. J. (2016, March). *Prospective memory and output monitoring in children*. Poster presentation at the Southeastern Psychological Association conference, New Orleans, LA. (Peer-reviewed).
- 2015 Beran, M. J., Parrish, A. E., \*Futch, S. E., Evans, T. A., **Perdue, B. M.**, & Smith, J. D. (2015, November). *Information-seeking behavior and confidence judgments by chimpanzees*. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Chicago, IL.
- 2015 Beran, M. J., **Perdue, B. M.**, Smith, J. D., \*Futch, S., Evans, T. A., & Parrish, A. E. (2015, May). *Confidence judgments by chimpanzees during computerized memory tests*. Poster presented at the 27th annual convention of the Association for Psychological Science, New York. (Peer-reviewed).
- 2015 **Perdue, B. M.** (2015, January). *Lions, and tigers, and undergraduate students, oh my! The zoo as a tool for enhancing student learning*. Poster presented at the National Institute on the Teaching of Psychology, St. Pete's Beach, FL. (Peer-reviewed).
- 2012 Bramlett, J., Evans, T. A., **Perdue, B. M.**, Menzel, E., Beran, M. J. (2012, March). *When task demands are clear, capuchins demonstrate self-control*. Poster presented at the annual meeting of the Comparative Cognition Society, Melbourne, FL. (Peer-reviewed)
- 2011 **Perdue, B. M.**, Snyder, R. S., Wilson, M. L. Maple, T. L. (2011, August). *Giant panda welfare in captivity*. Poster presented at the Center for Zoo Animal Welfare conference "From good care to great welfare," Detroit, MI. (Peer-reviewed)
- 2011 **Perdue, B. M.**, Snyder, R. S., Maple, T. L. (2011, March). *Exploring sex differences in spatial ability: Further evidence for the range size hypothesis in the order Carnivora*. Poster presented at the annual meeting of the Comparative Cognition Society, Melbourne, FL. (Peer-reviewed)
- 2009 **Perdue, B. M.**, Stoinski, T. S., Gold, K. C., Kuhar, C. W., Lukas, K. E., Maple, T. L. (2009, September). *A longitudinal assessment of gorilla personality*. Poster presented at the annual meeting of the American Society of Primatologists, San Diego, CA. (Peer-reviewed)
- 2008 **Perdue, B.M.**, Clay, A.W., Kelling, A.S., Gaalema, D.E. (2008, October). *Conducting cross-species food choice research: How and why?* Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Atlanta, GA. (Peer-reviewed)

- 2008 **Perdue, B. M.** (2008, March). *Designing a method to test recall memory in non-verbal species*. Poster presented at the Graduate Student Government's Graduate Research Symposium, Atlanta, GA. (Peer-reviewed)

## **UNDERGRADUATE RESEARCH CONFERENCE PRESENTATIONS**

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- 2017 Camden, A., Kelly, A., Love, M., Beran, M. & **Perdue, B.** (March, 2017). *Habitual prospective memory in young children*. Committee on Equality of Professional Opportunity undergraduate poster presented at the Southeastern Psychological Association conference, Atlanta, GA. (Faculty-reviewed).
- 2017 Kelly, V., Parrish, A., Kelly, A. J., **Perdue, B. M.**, Love, M., Whitham, W., Luk, P. Y., & Beran, M. J. (March, 2017). *Prospective memory in children during computerized maze performance*. Committee on Equality of Professional Opportunity undergraduate poster presented at the Southeastern Psychological Association conference, Atlanta, GA. (Faculty-reviewed).
- 2017 Smith, N. & **Perdue, B. M.** (March, 2017). *Visitor engagement with educational signage at a zoo exhibit*. Committee on Equality of Professional Opportunity undergraduate poster presented at the Southeastern Psychological Association conference, Atlanta, GA. (Faculty-reviewed).
- 2016 Vorder Bruegge, M., Camden, A., Brown, E., Kelly, A. J., Beran M. J., & **Perdue, B. M.** (March, 2016). *Choice behavior in children and nonhuman primates*. Committee on Equality of Professional Opportunity undergraduate poster presented at the Southeastern Psychological Association conference, New Orleans, LA. (Faculty-reviewed).
- 2015 Futch, S. E., Parrish, A. E., **Perdue, B. M.**, Smith, J. D., Evans, T. A., & Beran, M. J. (2015, October). *Confidence judgments by chimpanzees during computerized memory testing*. Poster presented at the Psychology Undergraduate Research Conference (PURC) at Georgia State University, Atlanta GA.
- 2015 Walker, B., Rossettie, M., Futch, S. E., **Perdue, B. M.**, & Beran, M. J. (2015, October). *Save it for later! Delay of gratification in capuchin monkeys*. Poster presented at the Psychology Undergraduate Research Conference (PURC) at Georgia State University, Atlanta GA.

- 2015 Brown, E. R., Cross, R., Allen, L. B., Wilson, M., & **Perdue, B. M.** (2015, March). *Pacing and aggression in captive sun bears*. Undergraduate poster presented at the Southeastern Psychological Association conference, Hilton Head, SC. (Faculty-reviewed)

*Non-reviewed Undergraduate Conference Presentations at Agnes Scott College*

- 2018 Hussein, H., Moweta, N., & **Perdue, B. M.** (2018, April). *The Effect of Temperature on the location of Giant Otters*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2018 Knott, R., & **Perdue, B. M.** (2018, April). *Hedgehog Enrichment Behavioral Analysis*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2018 Moweta, N., Hussein, H., & **Perdue, B. M.** (2018, April). *Vocalization and Behavioral Interaction in Response to Weather*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2018 Mbye, A., Moore, G., & **Perdue, B. M.** (2018, April). *The Effect of Visitor Density on Stereotypic Behavior of Giant Pandas*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2018 Moore, G., Mbye, A., & **Perdue, B. M.** (2018, April). *Effect of Seasons on Giant Panda Preference of Enrichment*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2018 Van Derveer, A., & **Perdue, B. M.** (2018, April). *Investigating the Effects of Environmental Noise on African Elephants in a Zoo Setting*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Alford, L., Hightower, E. Alford, L., Rubin, T., & **Perdue, B. M.** (2017, April). *The Effects of Integration on Aggression in Chilean Flamingos*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Camden, A., Kelly, A., Love, M., Beran, M. & **Perdue, B. M.** (2017, April). *Habitual Prospective Memory in Young Children*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Carter, J., Garland, A., Braccini, S., & **Perdue, B. M.** (2017, April). *The Effects of Weather on Sun Bear Location Preference and Pacing Behavior*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.

- 2017 Garland, A., Carter, J. Braccini, S., & **Perdue, B. M.** (2017, April). *Relationship between Zoo Crowd Size and Sun Bear Aggression and Social Interaction*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Hightower, E. Alford, L., Rubin, T., & **Perdue, B. M.** (2017, April). *Intergroup Interaction of Flamingos After the Addition of a New Group*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Howard, B., Lucarelli, M., Braccini, S., & **Perdue, B. M.** (2017, April). *The Influences of Hot Temperatures on African Elephants' Stereotypical Behavior (Loxodonta africana)*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Lucarelli, M., Howard, B., Braccini, S., & **Perdue, B. M.** (2017, April). *Stereotypic Behavior in African Elephants (Loxodonta africana)*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Smith, N. & **Perdue, B. M.** (2017, April). *Visitor Engagement with Educational Signage at a Zoo Exhibit*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2017 Turner, T., Thomas, M. & **Perdue, B.M.** (2017, April). *The Relation Between Zoo Visitor Knowledge and Attitudes Towards Animal Research*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2016 Rudolph, H., Booher, C. & **Perdue, B. M.** (2016, April). *Computers as Enrichment for Sun Bears*. Presentation given at the Spring Annual Research Conference, Agnes Scott College.
- 2015 Allen, L-B. & **Perdue, B. M.** (2015, April). *Zoo Animal Welfare: Sun Bears, the Visitor Effect, and Environmental Enrichment*. Presentation given at the Spring Annual Research Conference, Agnes Scott College.
- 2015 Brown, E. & **Perdue, B. M.** (2015, April). *Will Monkeys Choose to Keep their Options Open?* Presentation given at the Spring Annual Research Conference, Agnes Scott College.
- 2015 Brown, E., Siddiqui, S., & **Perdue, B. M.** (2015, April). *Evaluating the Welfare of Two Primate Species Based on Grooming Behavior*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.

- 2015 Cahill, J., Chowdhury, J., & **Perdue, B. M.** (2015, April). *Ground Hornbills' Reaction to the Presence of Children*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2015 Chowdhury, J., Cahill, J., & **Perdue, B. M.** (2015, April). *The Effects of Color Stimuli on Southern Ground Hornbills*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2015 Hopkins, M., Riale, K., & **Perdue, B. M.** (2015, April). *Food Enrichment in Sun Bears at Zoo Atlanta*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2014 Allen, L., Amedi, H., **Perdue, B. M.** (2014, April). *The Effect of Crowd Size on Golden Lion Tamarins and their Nurturing Behaviors*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2014 Cross, R., Angleton, G., **Perdue, B. M.** (2014, April). *The Effect of Time and Time Change on Sun Bear Behaviors*. Poster presented at the Spring Annual Research Conference, Agnes Scott College.
- 2014 Singleton, K., Resnak, J. A., **Perdue, B. M.** (2014, April). *Self-Groom and Resting Behavior: The Effects of Weather on Red Kangaroos*. Presentation given at the Spring Annual Research Conference, Agnes Scott College.

## TEACHING EXPERIENCE

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### *Agnes Scott College*

#### **Assistant Professor**

Courses taught: Introductory Psychology: Biological and Cognitive Processes, Introductory Psychology: Development, Social Behavior, and Individual Differences, Global Gateways, Research Design and Methods, Research Statistics, Animal Behavior, Cognitive Neuroscience, Learning and Memory, Special Topics

### *Georgia Institute of Technology*

**Instructor**, General Psychology, 2010 & 2011

**Co-Instructor**, General Psychology, Teaching Practicum, 2008

**Lab Instructor**, Experimental Analysis of Behavior, 2008 & 2009

**Teaching Assistant**, Experimental Analysis of Behavior (2008 & 2009), General Psychology (2006), Human Development (2006)

## FUNDING

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### *Funded Applications:*

Beran, M. J., Church, B. A., **Perdue, B. M.**, Parrish, A. E., & Smith, J. D. (2021-2024). Cognitive Self-regulation and Metacognition in Comparative and Developmental Perspective. \$692,694 (total costs) from the National Science Foundation - Grant BCS 2043667

Beran, M. J., Church, B. A., **Perdue, B. M.**, Parrish, A. E., & Smith, J. D. (2016-2020). Confidence judgments and metacognition in comparative and developmental perspective. \$592,087 (total costs) from the National Science Foundation - Grant BCS 1552405.

Bloomsmith, M. A., & **Perdue, B. M.** (2019–2020). The influence of periodic access to more complex spaces on rhesus macaque welfare using a range of assessment techniques. \$28,730 from the American College of Laboratory Animal Medicine (ACLAM)

**Perdue, B. M.** (2019-2020). Look Into My Eyes: Portable Eye-tracking Technology for Enhanced Research on Cognition in Adults and Children. \$6460 from the Holder Fund and the Professional Development Committee.

**Perdue, B. M.** (2015). A comparative assessment of cognitive abilities in nonhuman primates. Funded by the Professional Development Committee funds of Agnes Scott College (Gary and Buchanan)

**Perdue, B. M.** (2014). Touchscreen computer testing in sun bears. Funded by the Professional Development Committee funds of Agnes Scott College (Faculty Partners)

*Applied for:*

**Perdue, B. M.** & Hampton, R. (2019). Cognitive connections: Developing and assessing methods for engaging zoo visitors with concepts and methods in cognitive science, National Science Foundation, 09/01/2019 – 09/01/2023. Not funded.

Larimore, J., **Perdue, B. M.**, Dutton, S. & Blatchley, B. (2019). Neuroscience Internships at Agnes Scott (NIAS), National Institutes of Health, NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce, 05/01/2019 – 05/01/2024, Not funded.

**Perdue, B. M.** (2015). Non-invasive eyetracking in human and non-human primate cognition. National Institutes of Health – Academic Research Enhancement Award. Not funded.

Beran, M. J., Washburn, D. A., **Perdue, B. M.**, Evans, T. A., Parrish, A. E., & Hopkins, W. D. The impact of computerized training on self-control and behavioral inhibition: Comparative behavioral and neurological assessments. \$382,574 (total costs) requested from the National Institutes of Health. Not funded.

**Perdue, B. M.** A comparative investigation of eye tracking and cognition. National Institutes of Health Pathway to Independence Award (K99/R00). Withdrawn due to job acceptance.

National Science Foundation, “The Comparative and Developmental Foundations of Future Oriented Cognitive Processes,” *Co-Principal Investigator* (2012)

National Institutes of Health, Ruth Kirschstein National Research Service Award (2011)

National Science Foundation, Graduate Research Fellowship Program (2006)

Social Science Research Council, Dissertation Proposal Development Program (2008)

American Society of Primatology, General Small Grant (2008)

## **SERVICE**

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Professional Activities

2018 - Program Chair for Division 6, Behavioral Neuroscience and Comparative Psychology or the American Psychological Association (for 2019 meeting)

2017 - Member-at-Large for Division 3, Society for Experimental Psychology and Cognitive Science of the American Psychological Association  
2017 - Membership Chair for Division 3, Society for Experimental Psychology and Cognitive Science of the American Psychological Association  
2016 – Elected to three year term as member of the Committee on Animal Research Ethics (CARE) of the American Psychological Association  
2016 – Panelist at FOCUS event geared towards attracting underrepresented groups to graduate school in STEM fields at Georgia Tech  
2015 – Attended Project Kaleidoscope (PKAL) Summer Leadership Institute of the Association of American Colleges & Universities  
2015 - Elected to three year term as council member for the Southern Society for Philosophy and Psychology  
2014 - Program chair 2014 Meeting of the Southern Society for Philosophy and Psychology  
Elected to Editorial Board - Frontiers in Comparative Psychology

Ad hoc reviewer

Journal of Experimental Psychology: Animal Behavior Processes, Journal of Applied Animal Welfare Science, Learning and Behavior, Journal of Comparative Psychology  
Frontiers Psychology, International Journal of Comparative Psychology, Developmental Science, Animal Behaviour, Behavioural Processes, PeerJ, PLOS One

Agnes Scott College

Co-advisor for Psychology and Neuroscience Club (2013-present)

Nu Rho Psi (Neuroscience Honor Society)

Various campus activities such as Orientation Day, Service Saturday, Community Day, Discover the Sciences, Scholar's Weekend, Achievement Weekend, Alumnae Weekend

Georgia Institute of Technology

Member of Psychology Department Recruitment and Orientation Committee (2006 - 2008)

Course evaluations for School of Psychology (2006 - 2011)

Women's Day of Service (2009)

Zoo Atlanta

Presented research at Giant Panda Species Survival Plan workshop (2007)

Center for Behavioral Neuroscience "Neuroscience Expo" at Zoo Atlanta (2007 & 2008)

Volunteer Researcher for Giant Panda data collection and data entry (2004 - 2005)



## **PROFESSIONAL MEMBERSHIPS**

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American Psychological Association  
Society for the Teaching of Psychology  
American Society of Primatologists  
Center for Behavioral Neuroscience  
Women in Cognitive Science  
The Psychonomic Society (associate member)

## **HONORS & AWARDS**

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Elected Fellow of the Behavioral Neuroscience and Comparative Psychology Division (6) of the American Psychological Association  
Elected Fellow of the Psychonomic Society  
Society for the Teaching of Psychology – Early Career Travel Grant, 2014  
National Institute for the Teaching of Psychology – Early Career Scholarship, 2015  
Nu Rho Psi – member and co-advisor of Agnes Scott College chapter  
Richard M. Griffith Award – Southern Society for Philosophy and Psychology  
Duane M. Rumbaugh 2012-2013 Fellowship recipient  
Recipient of the 2012 APA-USNC International Travel and Mentoring Program Award  
Recipient of the 2012 APA Interdivisional Mentoring Award  
Selected to serve on Diversity Panel for Office of International Education  
Presidential Scholar  
Phi Beta Kappa: Academic Honors Organization  
Psi Chi: International Honor Society in Psychology  
Hope Scholarship: Full tuition scholarship for undergraduate degree

## **REFERENCES**

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Available upon request.