**Mackenzie F (Smith) Webster**

Department of Psychology

Language Research Center

Georgia State University

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**EDUCATION**

2018 – pres. Ph.D. candidate in Psychology / Cognitive Science

Georgia State University, Atlanta, GA

Advisor: Sarah F. Brosnan

2017 M.A. in Psychology / Cognitive Science

Georgia State University, Atlanta, GA

Advisor: Sarah F. Brosnan

2014 B.A.in Animal Behavior

Bucknell University, Lewisburg, PA

Advisor: Peter Judge

**Publications**

**Peer-reviewed publications**

2019 **Smith, MF**, Leverett, K, Wilson, BJ, and Brosnan, SF (2019). Capuchin monkeys play Nash equilibria in dynamic games, but their decisions may not be influenced by oxytocin. *American Journal of Primatology,* e22973, <https://doi.org/10.1002/ajp.22973> **Selected as the ASP Member Featured Article for April 2019.**

2019 Hall, K, **Smith, MF,** Russell, JL, Lambeth, SP, Schapiro, SJ, & Brosnan, SF (2019). Chimpanzees rarely settle on consistent patterns of play in the Hawk Dove, Assurance, and Prisoner’s Dilemma games, in a token exchange task. *Animal Behavior and Cognition*, *6*(1), 48-70.

2018 **Smith, MF**, Watzek, J, Brosnan, SF (2018). The importance of a truly comparative methodology for comparative psychology. *International Journal of Comparative Psychology, 31.*

In prep **Smith, MF**, Brosnan, SF(in prep). The effects of changes in affective state on capuchin monkey (*Cebus apella*) behavior and cognition.

**Chapters**

2019 **Smith, MF**, Brosnan, SF. (2019) Coordination Games. In: Vonk J., Shackelford T. (eds) Encyclopedia of Animal Cognition and Behavior. Springer, Cham

2018 Watzek, J**, Smith, MF**, and Brosnan, SF (2018). Comparative economics; Using experimental economics paradigms to understand primate social decision-making. In: di Paolo LD, di Vincenzo F, De Petrillo F (eds) Evolution of Primate Social Cognition. Springer, p 129-141

2017 **Smith, MF,** and Brosnan, SF (2017). Reciprocity. In A. Fuentes (ed.), *The International Encyclopedia of Primatology*. Hoboken, NJ: John Wiley & Sons

In press **Smith, MF**, Watzek, J, and Brosnan, SF (in press). Strategies used by non-human primates in dynamic games. In *The Handbook of Experimental Game Theory*.

**PRESENTATIONS**

**Talks**

2018 **Smith, MF** and Brosnan, SF. The effects of affective state on behavior and cognition in capuchin monkeys. Meeting of the Society for Affective Science. Los Angeles, CA, USA.

2017 **Smith, MF** and Brosnan, SF. The effects of affective state on capuchin monkey behavior and cognition. The 40th meeting of the American Society of Primatologists. Washington, D.C., USA.

2016 **Smith, MF**, Leverett, K, and Brosnan, SF. The (non)effects of oxytocin on capuchin monkey (*Cebusapella*) responses to three economic coordination games. Fall meeting of the Comparative Cognition Society. Boston, MA, USA

2015 **Smith, MF**. The effects of affective state on capuchin monkey (*Cebusapella*) behavior and cognition. Psychology department symposium. Georgia State University. Atlanta, GA, USA

2014 **Smith, MF**. Testing capuchin monkeys’(*Cebusapella*) aversion to inequity using the ultimatum Game. Honors thesis defense. Lewisburg, PA, USA

**Posters**

2018**Smith, MF**, Brosnan, SF. Dyadic decision-making within the context of the broader social group in capuchin monkeys (*Cebus [Sapajus] apella*). Meeting of the American Society of Primatologists. San Antonio, TX., USA.

2016 **Smith, MF**, Leverett, K, and Brosnan, SF. The (non)effects of oxytocin on capuchin monkey (*Cebusapella*) responses to three economic games. Joint meeting of the International Primatalogical Society and the American Society of Primatologists. Chicago, IL, USA.

2016 **Smith, MF** and Brosnan, SF. The effects of affective state on capuchin monkey behavior and cognition. Psychonomic Society’s 57th Annual Meeting. Boston, MA, USA

2019 James, B, **Smith, MF,** Whitham, W, Menzel, CR, & Beran, MJ. (2019). Memory interference in a chimpanzee during a food naming task. Paper (data blitz) & poster presented at the 65th annual meeting of the Southeastern Psychological Association, Jacksonville, FL.

**TEACHING**

Spring 2019 Instructor of Record: Cognitive Psychology

Fall 2018 Instructor of Record: Cognitive Psychology

Fall 2017 Guest Lecture: Introduction to General Psychology

Spring 2018 Guest Lecture: Primate Models of Human Decision Making

Spring 2018 Guest Lecture: Psychology of Animal Behavior

**WORKSHOPS**

2019 Experimental Economics Workshop at Chapman University, CA

**OUTREACH**

2019 Georgia State Undergraduate Research Conference (GSURC)

Judge

Atlanta, GA

2016, 2018 Adventures in Science Day, Fernbank Museum of Natural History

Sponsored booth on Primate Cognition

Atlanta, GA

2017-Present Fernbank Museum of Natural History

Demonstration table interacting with hundreds of visitors annually (parents and students) as part of our ongoing research

**RESEARCH**

2017-Present **Fernbank Museum of Natural History**

Graduate Student Researcher

Atlanta, GA

2014-Present **Language Research Center:**

Graduate Student Researcher

Atlanta, GA

2012-2014 **Bucknell University Animal Behavior Lab:**

Undergraduate Student Researcher & Research Assistant

Lewisburg, PA

2013 **University of Western Australia**

Research Assistant

Perth, WA

**ACADEMIC REVIEW**

**Ad Hoc Reviewer**

Evolution and Human Behavior | Animal Cognition | American Journal of Primatology

**PROFESSIONAL SOCIETIES**

2017 – 2018 The Society for Affective Science (SAS)

2016 – 2018 Comparative Cognition Society (CCS)

2016 – 2018 Psychonomic Society

2016 – 2018 American Psychological Association (APA) – Experimental Psychology (Division 3)

2016 – 2018. Association for Psychological Science (APS)

2015 – Pres International Primatological Society (IPS)

2014 – Pres American Society of Primatologists (ASP)