

juliawatzek

curriculum vitae

contact

Dept of Psychology
Language Research Ctr
Georgia St University

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languages

german & english
bilingual · french &
spanish notions

coding

</> R · Python · SAS ·
Matlab · \LaTeX · HTML5 ·
CSS3 · Bootstrap ·
JavaScript · jQuery ·
Java · XML

education

- 2014–present **Ph. D. Student in Psychology / Cognitive Sciences** Georgia State University
Adviser: Sarah Brosnan
- in prog.* **M. A. in Psychology / Cognitive Sciences** Georgia State University
Thesis: “Rational fools: Ecological validity of irrational behavior”
Committee: Sarah Brosnan, Chris Conway, & Rebecca Williamson
- 2012 **B. S. in Psychology** Martin Luther University · Germany
Thesis: “Less is more: Great apes’ understanding of probabilities”
Advisers: Mirjam Ebersbach & Josep Call

awards

- 2016–present **Duane M. Rumbaugh Fellowship** Georgia State University
- 2016 **Birnbaum Scholarship** Society for Computers in Psychology

research

- 2016–present **Cooperation, Conflict, & Cognition Lab** Georgia State University
Graduate Student Researcher
- 2014–present **Language Research Center** Georgia State University
CEBUS Lab · Graduate Student Researcher
- 2012–present **MAD Insights · Making Adaptive Decisions**
Statistical Analyst & Consultant
- 2012–2014 **Yerkes National Primate Research Center** Emory University
Living Links Center · Lab Manager · Chimpanzee Research Specialist
- 2011–2012 **Inkawu Vervet Project · South Africa** U's of St Andrews, Neuchâtel, Zürich, & Cape Town
Field Research Assistant
- 2010–2011 **Wolfgang Köhler Primate Research Center** Zoo Leipzig · Germany
Research Assistant · Bachelor Student
- 2010–2011 **Educational Psychology Lab** Martin Luther University · Germany
Lab Coordinator
- 2010 **Child & Adolescent Psychiatry & Psychotherapy** St Elisabeth Hospital Halle · Germany
Intern
- 2009–2010 **Psychology of Perception Lab** Martin Luther University · Germany
Research Assistant
- 2009–2010 **Social Psychology Lab** Martin Luther University · Germany
Research Assistant

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manuscripts

under review

Watzek J, Smith MF, Brosnan SF. *under review*. Comparative economics: Using experimental economics paradigms to understand primate social decision-making. In: d'Almeida AF, di Paolo LD, di Vincenzo F (eds.), *Evolution of Primate Social Cognition*. Springer.

in prep.

Watzek J, Brosnan SF. *in prep*. Rational fools: Stochastic environments promote 'irrational' behaviour in capuchin monkeys but not rhesus monkeys and humans.

Watzek J, Rossettie MS, Leverett K, Brosnan SF. *in prep*. Capuchin monkeys' responses to inequity in a group setting.

Amici F, Call J, **Watzek J**, Brosnan SF, Aureli F. *in prep*. When the social context changes: Behavioural flexibility and inhibition.

Proctor D, Calcutt SE, **Watzek J**, de Waal FBM. *in prep*. What are we measuring? Quantifying risky choices in non-human primates.

Smith MF, **Watzek J**, Brosnan SF. *in prep*. Strategies used by non-human primates in dynamic games. In: Croson R, Capra M, Rigdon MI, Rosenblat T (eds.), *Handbook of Experimental Game Theory*. Edward Elgar Publishing.

presentations

under review

Watzek J, Brosnan SF. *under review*. WhatsOb: An Android app for note-taking during behavioral observations. Poster to be presented at the Annual Meeting of the Society for Computers in Psychology, Boston, MA.

forthcoming

Watzek J, Brosnan SF. *forthcoming*. Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments. Poster to be presented at the Psychonomic Society's 57th Annual Meeting, Boston, MA.

Watzek J, Brosnan SF. *forthcoming*. Rational fools: Capuchins but not rhesus monkeys violate transitivity in stochastic environments. Paper to be presented at the Fall Meeting of the Comparative Cognition Society, Boston, MA.

Watzek J, Brosnan SF. *forthcoming*. Rational fools: Capuchin monkeys' (*Cebus apella*) (ir)rational choices in stochastic environments. Poster to be presented at the Joint Meeting of the International Primatological Society and the American Society of Primatologists, Chicago, IL.

Calcutt SE, Suchak M, **Watzek J**, de Waal FBM. *forthcoming*. Relationship formation and tactical associations in two newly formed groups of captive chimpanzees. Poster to be presented at the Chimpanzees in Context Symposium, Chicago, IL.

2015

Watzek J, Rossettie MS, Raines AR, Brosnan SF. 2015 More for me, less for you: Capuchin monkeys' (*Cebus apella*) responses to inequity in a group setting. Paper presented at the 52nd Annual Conference of the Animal Behavior Society, Anchorage, AK.

Watzek J, Suchak M, Berman SM, de Waal FBM. 2015 Chimpanzees assess potential benefits before investing in a cooperative task. Paper presented at the 38th Meeting of the Amer-

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ican Society of Primatologists, Bend, OR. [Published abstract. *Am J Primatol* 77(S1), 90.]

Amici F, Call J, Brosnan SF, **Watzek J**, Aureli F. 2015 When the social context changes: Social inhibition and fission-fusion dynamics. Paper presented at the 6th European Federation for Primatology Meeting, XXII Italian Association of Primatology Congress, Rome, Italy. [Published abstract. *Folia Primatol* 86, 238-239.]

Campbell MW, Suchak M, **Watzek J**, de Waal FBM. 2015 The behavioral mechanisms that allow chimpanzees to cooperate when rewards are unequal. Paper presented at the 38th Meeting of the American Society of Primatologists, Bend, OR. [Published abstract. *Am J Primatol* 77(S1), 92.]

2014

Watzek J, Proctor D, Calcutt SE, de Waal FBM. 2014 Contextual stability of behaviorally assessed personality traits in two groups of captive chimpanzees (*Pan troglodytes*). Paper presented at the 37th Meeting of the American Society of Primatologists, Atlanta, GA. [Published abstract. *Am J Primatol* 76(S1), 79.]

Watzek J. 2014 Navigating pitfalls of researcher/caretaker collaboration. Invited talk given at Georgetown College Seminar: Cognition, Enrichment, and Collaboration; Zoo Atlanta, GA.

Calcutt SE, **Watzek J**, Suchak M, de Waal FBM. 2014 Chimpanzees in newly formed social groups choose high-risk social investments over low-risk ones. Paper presented at the Social Brain Conference, Federation of European Neuroscience Societies, Copenhagen, Denmark.

Calcutt SE, **Watzek J**, Suchak M, de Waal FBM. 2014 Formation of a dominance hierarchy in two newly formed groups of captive chimpanzees (*Pan troglodytes*). Paper presented at the 37th Meeting of the American Society of Primatologists, Atlanta, GA. [Published abstract. *Am J Primatol* 76(S1), 78.]

Campbell MW, **Watzek J**, Berman SM, Suchak M, de Waal FBM. 2014 Chimpanzees maintain cooperation when the rewards are unequal. Paper presented at the International Primatological Society XXV Congress, Hanoi, Vietnam.

2011-2013

Suchak M, **Watzek J**, de Waal FBM. 2013 Mitigation of competition to achieve cooperation in captive chimpanzees (*Pan troglodytes*). Paper presented at the 50th Annual Conference of the Animal Behavior Society, Boulder, CO.

Watzek J, Ebersbach M, Call J. 2011 Less is more: Great apes' understanding of probabilities. Poster presented at the Regional Conference of Developmental Psychologists, Central Germany.

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teaching

Fall 2015	Psychology of Animal Behavior Guest Lecture: Cooperation Guest Lecture: Comparative Economics	Georgia State University
Spring 2014	Primate Social Psychology Guest Lecture: Social Complexity of Non-Primates	Emory University
2010–2012	Statistics for Psychology I & II Teaching Assistant	Martin Luther University · Germany
2009–2010	Introduction to R for Statistics Instructor of Record	Martin Luther University · Germany

academic affiliations

	Member American Society of Primatologists · Animal Behavior Society · APA Division 3: Society for Experimental Psychology and Cognitive Science · Comparative Cognition Society · International Society of Primatologists · Psychonomic Society · Society for Computers in Psychology	
2014–2015	Webmaster Cebus Lab · Georgia State University	www2.gsu.edu/cebuslab
2012–2014	Webmaster Living Links · Emory University	www.emory.edu/LIVING_LINKS
2008–2012	Student Representative Martin Luther University	

professional development

2015–present	Python & R Programming Workshop Leader	Language Research Center
2016	Graduate Student Write-In Office of Graduate Services	Georgia State University
2016	Teaching Preparation for Graduate Student Instructors Department of Psychology	Georgia State University
2015	SAS Programming I & II Base Programmer Certification: Essentials & Data Manipulation Techniques	Georgia Institute of Technology
2015	Pedagogy Training for Future College Professors Center for Instructional Effectiveness	Georgia State University

outreach

2015	Brain Awareness Campaign K-12 classroom visits · Atlanta, GA	Society for Neuroscience
2013	Nerd Nite Presentation · We are 98 % chimp and 50 % bananas: What apes can teach us about our own shortcomings · Atlanta, GA	
2012–2014	Tour Guide Yerkes National Primate Research Center	Emory University
2010–2011	Tour Guide Wolfgang Köhler Primate Research Center	Zoo Leipzig · Germany