# juliawatzek

curriculum vitae

#### contact

Dept of Psychology Language Research Ctr Georgia St University

> j.watzek@gmail.com +1 (404) 840-6838

★ juliawatzek.com★ @juliawatzek♠ jwatzek

#### languages

german & english bilingual · french & spanish notions

#### coding

⟨⟩ R · Python · SAS · Matlab · ŁTEX · HTML5 · CSS3 · Bootstrap · JavaScript · jQuery · D3

## education

2014-present Ph. D. Student in Psychology / Cognitive Sciences

Adviser: Sarah Brosnan

2012 **B. S. in Psychology** 

Martin Luther University · Germany

Georgia State University

Thesis: "Less Is More: Great Apes' Understanding of Probabilities"

Advisers: Mirjam Ebersbach and Josep Call

## manuscripts

**Watzek, J.**, Smith, M. F., & Brosnan, S. F. (*submitted*). Comparative economics: Using experimental economics paradigms to understand primate social decision-making. In A. F. d'Almeida, L. D. di Paolo, & F. di Vincenzo (Eds.), *Evolution of Primate Social Cognition*. Springer.

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

Proctor, D., Calcutt, S. E., **Watzek, J.**, & de Waal, F. B. M. (*in prep*). What are we measuring? Quantifying risky choices in non-human primates.

**Watzek, J.**, Suchak, M., Berman, S. M., & de Waal, F. B. M. (*in prep*). Chimpanzees assess potential benefits before investing in a cooperative task.

Smith, M. F., **Watzek, J.**, & Brosnan, S. F. (*in prep*). Strategies used by non-human primates in dynamic games. In R. Croson, M. Capra, M. I. Rigdon, & T. Rosenblat (Eds.), *Handbook of Experimental Game Theory.* Edward Elgar Publishing.

## presentations

- **Watzek, J.** & Brosnan, S. F. (submitted). 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, S. F. (submitted). 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, S. F. (accepted). 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, S. E., Suchak, M., **Watzek, J.**, & de Waal, F. B. M. (accepted). 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.
- Amici, F., Call, J., Brosnan, S. F., **Watzek, J.**, & Aureli, F. (2015, September). 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 Primatologica, 86, 238-239.* doi:10.1159/000435825]
- Watzek, J., Rossettie, M. S., Raines, A. R., & Brosnan, S. F. (2015, June). 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, S. M., & de Waal, F. B. M. (2015, June). *Chimpanzees assess potential benefits before investing in a cooperative task*. Paper presented at the 38th Meeting of the American Society of Primatologists, Bend, OR. [Published abstract. *American Journal of Primatology, 77, S1,* 90. doi:10.1002/ajp.22494]
- Campbell, M. W., Suchak, M., **Watzek, J.**, & de Waal, F. B. M. (2015, June). *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. *American Journal of Primatology*, 77, S1, 92. doi:10.1002/ajp.22494]
- Calcutt, S. E., **Watzek, J.**, Suchak, M., & de Waal, F. B. M. (2014, October). *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.
- Watzek, J., Proctor, D., Calcutt, S. E., & de Waal, F. B. M. (2014, September). 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. American Journal of Primatology, 76, S1, 79. doi:10.1002/ajp.22382]
- Calcutt, S. E., **Watzek, J.**, Suchak, M., & de Waal, F. B. M. (2014, September). Formation of a dominance hierarchy in two newly formed groups of captive chimpanzees (Pantroglodytes). Paper presented at the 37th Meeting of the American Society of Primatologists, Atlanta, GA. [Published abstract. American Journal of Primatology, 76, S1, 78. doi:10.1002/ajp.22382]
- Campbell, M. W., **Watzek, J.**, Berman, S. M., Suchak, M., & de Waal, F. B. M. (2014, August). *Chimpanzees maintain cooperation when the rewards are unequal.* Paper presented at the International Primatological Society XXV Congress, Hanoi, Vietnam.
- **Watzek, J.** (2014, March). *Navigating pitfalls of researcher/caretaker collaboration*. Invited talk given at Georgetown College Seminar: Cognition, Enrichment, and Collaboration; Zoo Atlanta, GA.
- Suchak, M., **Watzek, J.**, & de Waal, F. B. M. (2013, July). *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.** (2011, January). Less Is More: Great Apes' Understanding of Probabilities. Poster presented at the Regional Conference of Developmental Psychologists, Central Germany.

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## research

2014-present	Language Research Center	Georgia State University
	Graduate Student Researcher	
2012-present	Statistical Analyst	Private
	Consultant for dissertation theses and manus	cripts for publication
2012–2014	<b>Yerkes National Primate Research Center</b> Lab Manager · Chimpanzee Research Specia	Emory University list
2011–2012	Inkawu Vervet Project · South Africa U's of St And Field Research Assistant	drews, Neuchâtel, Zürich, & Cape Town
2010–2011	<b>Wolfgang Köhler Primate Research Center</b> Research Assistant · Bachelor Student	Zoo Leipzig · Germany
2010–2011	Educational Psychology Lab Lab Coordinator	Martin Luther University · Germany
2010	<b>Child &amp; Adolescent Psychiatry &amp; Psychotherapy</b> Intern	St Elisabeth Hospital Halle · Germany
2009–2010	<b>Psychology of Perception Lab</b> Research Assistant	Martin Luther University · Germany
2009–2010	Social Psychology Lab Research Assistant	Martin Luther University · Germany

# professional development

2015-present	Python & R Programming Workshop Leader	Language Research Center
2015	SAS Programming I & II Base Programmer Certification: Essentials & Data	Georgia Institute of Technology Manipulation Techniques
2015	<b>Pedagogy Training for Future College Professors</b> Center for Instructional Effectiveness	Georgia State University

## teaching

Fall 2015	Psychology of Animal Behavior Guest Lecture: Cooperation Guest Lecture: Comparative Economics	Georgia State University
Spring 2014	<b>Primate Social Psychology</b> Guest Lecture: Social Complexity of Non-Prima	Emory University tes
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

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#### 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

2014-2015 Webmaster www2.gsu.edu/cebuslab

Cebus Lab · Georgia State University

2012-2014 Webmaster www.emory.edu/LIVING\_LINKS

Living Links · Emory University

**Student Representative** 2008-2012

Martin Luther University

#### outreach

2015 **Brain Awareness Campaign** Society for Neuroscience

K-12 classroom visits · Atlanta, GA

2013

Presentation · We are 98 % chimp and 50 % bananas: What apes can teach

us about our own shortcomings · Atlanta, GA

**Tour Guide** 2012-2014 **Emory University** 

Yerkes National Primate Research Center

2010-2011 **Tour Guide** Zoo Leipzig · Germany

Wolfgang Köhler Primate Research Center