

# Caroline E. Jones

*Doctoral Candidate*

University of Georgia  
Department of Psychology

125 Baldwin Street  
Athens, GA 30602

cejones@uga.edu  
jones.e.caroline@gmail.com

570-396-2355  
linkedin.com/in/caroline-e-jones  
@ShesAtTheZoo

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## EDUCATION

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### **Ph.D. Psychology, December 2019**

*Socio- and cognitive ecology of zoologically-housed western lowland gorillas (*Gorilla gorilla gorilla*); space and behavior as a function of resource distribution*

Primate Cognition and Behavior Laboratory  
Behavioral and Brain Sciences Program, Department of Psychology  
University of Georgia, Athens, GA, USA

- Media Coverage: [wsbtv.com/news/local/zoo-atlanta-uga-partnership-gives-new-insight-to-gorillas-living-in-captivity/974338829](http://wsbtv.com/news/local/zoo-atlanta-uga-partnership-gives-new-insight-to-gorillas-living-in-captivity/974338829)
- Media Coverage: [psychology.uga.edu/news/stories/2019/graduate-student-caroline-jones-collaborates-zoo-atlanta](http://psychology.uga.edu/news/stories/2019/graduate-student-caroline-jones-collaborates-zoo-atlanta)
- Media Coverage: [news.uga.edu/termite-mound-zoo-atlanta-gorillas/](http://news.uga.edu/termite-mound-zoo-atlanta-gorillas/)

### **M.S. Psychology, December 2016**

Primate Cognition and Behavior Laboratory  
Behavioral and Brain Sciences Program, Department of Psychology  
University of Georgia, Athens, GA, USA

### **B.A. Biology, May 2012**

Minor: Psychology  
Alfred University, Alfred, NY, USA

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## PROFESSIONAL EMPLOYMENT AND RESEARCH EXPERIENCE

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### **Department of Psychology University of Georgia, Athens, GA**

*Teaching Assistant/ Graduate Student Researcher, 2013-present*

Main responsibilities include creating, designing and implementing projects on the behavior of animals in order to yield data, data analysis, drafting research manuscripts, grants, and research proposals, mentoring and managing 15+ undergraduate students in the Primate Cognition and Behavior Laboratory, acting as the graduate student laboratory manager, participating in departmental events, and organizing mentoring meetings as chair of the mentoring committee. In my role as a teaching assistant, I grade assignments, help prepare course materials/lectures/exams, offer students additional help during regular office hours, and manage grades.

*Visiting Researcher, EthoCebus Field Site, Boa Vista, Brazil (Piaui State), 2014 and 2015*

Daily quantitative and video data collection of 30+ wild tufted capuchin monkeys including identification, behavior, diet, weights, and biological sample collection.

*Visiting Researcher, Zoo Atlanta, 2017-present*

Approval of several projects by the Zoo Atlanta Scientific Review Committee granted me access to the zoo's collection of gorillas as well as to zoo visitors. I collaborate/coordinate with curators, keepers, other researchers, and educators to execute research projects which benefit my own personal scientific inquiries as well as those which assist the zoo in furthering its mission.

**Lester E. Fisher Center for the Study and Conservation of African Apes, Lincoln Park Zoo, Chicago, IL**

*Research Intern, May-August 2013*

Rigorous spatial data collection on chimpanzees and gorillas housed at Lincoln Park Zoo. Video review and analysis for the Guolougo Triangle Ape project.

**Binghamton Zoo at Ross Park  
Binghamton, NY**

*Special Projects Coordinator, 2012-2013*

Assisted in many areas of zoo education and research, including planning and implementation of special events, public outreach and education initiatives

*Education Assistant, 2010-2012*

Oversaw zoo education outreach bookings (“Zoomobiles”), created and coordinated on-site education programming including “Junior Volunteer” program

*Zoo Keeping Intern, 2009-2011*

Assisted primary animal keepers in daily husbandry, enrichment, and diet duties with numerous species including raptors, big cats, primates, mustelids, and reptiles.

*Education Department Intern, 2009*

Assisted volunteering in animal and exhibit presentations, assisted with Zoo School programming

**Alfred University Department of Biology  
Alfred, NY**

*Assistant Laboratory Technician*

Kept inventory of laboratory equipment, daily care of resident iguanas, preparation for laboratory periods in botany and molecular cell biology

*Field Course Student: African Ecology, Conservation and Cultures  
(Botswana/Namibia/Zimbabwe, Africa)*

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**COMMUNITY INVOLVEMENT AND OUTREACH**

**Graduate Portfolio in Community Engagement**

*Office of Service Learning, University of Georgia, Athens, GA, USA*

A collaborative effort between Clarke County School District and Oconee County School District 3<sup>rd</sup> graders, Athens-Clarke County Recycling, and the University of Georgia Office of Sustainability, this project brought awareness of the plight of wild gorillas to the community, and a call to action for the recycling of used cellular phones. Collectively, over 700 cell phones were collected for wild gorilla conservation. Please see separate portfolio document.

Media Coverage: [sustainability.uga.edu/campus-sustainability-grants-guarding-gorillas-through-electronics-and-elementary-art/](http://sustainability.uga.edu/campus-sustainability-grants-guarding-gorillas-through-electronics-and-elementary-art/)

**Steering Committee Member**, South Eastern Evolution and Human Behavior (SEEHB) Conference (Spring 2019, Fall 2019)

**Guest Speaker** (Jane Goodall Unit), Chase Street Elementary School (5<sup>th</sup> Grade) (Spring 2018)

**Volunteer Judge**, Georgia Science and Engineering Fair, Athens, GA, 2014-2017

**Volunteer**, UGA STEM Conference, Athens, GA, 2015

### SKILLS, STRENGTHS, AND PROFESSIONAL DEVELOPMENT

- AZA Professional Development Course (May 5-11, 2019)  
*Animal Welfare: Evidence-Based Management*  
Brookfield Zoo, Chicago, IL



- Professional Grant Development Workshop  
Grant Training Center @ University of Georgia  
(February 13-14, 2017)



- ZooMonitor™ Behavioral Monitoring Software Workshop  
(September 23, 2018)  
AZA Behavior Scientific Advisory Group  
Seattle, WA



- Experimental and observational research design and implementation, biological sample collection, centrifuging, pipetting, distillation and dissection techniques, mass spectrometry, freezer-milling, field data collection and analysis, delegation and management skills, public speaking, audio data collection, manuscript writing, grant writing, environmental education, event planning, community outreach, literature review, 3-D archaeological scanning
- Experienced in human and animals research subjects training: IRB, IACUC, etc.
- Extensive undergraduate student mentoring abilities: academic, career, research, personal
- Proficient in Microsoft Office, R/RStudio Statistical Software, Adobe Premiere Pro, Noldus Observer XT12, Qualtrics, ZooMonitor, ArcGIS (Geographic Information Systems)
- Languages: Portuguese (Elementary Proficiency), French (Elementary Proficiency)

### PUBLICATIONS

<b>Jones, C.E., &amp; Fragaszy, D. (in review).</b> Compound grip in tufted capuchin monkeys ( <i>Sapajus spp</i> and <i>Sapajus libidinosus</i> ). <i>American Journal of Primatology</i> .
Reitsema, L.J., <b>Jones, C. E.</b> , Gilbert, H., Fragaszy, D., Izar, P. <b>(in review)</b> Isotopic corroborates for wild capuchin ( <i>Sapajus libidinosus</i> ) omnivorous dietary adaptation at Fazenda Boa Vista, Brazil. <i>American Journal of Physical Anthropology</i> .
Reitsema, L.J., <b>Jones, C. E.</b> , Gilbert, H., Fragaszy, D., Izar, P., Visalberghi, E. (2016) Isotopic corroborates for wild capuchin ( <i>Sapajus libidinosus</i> ) omnivorous dietary adaptation at Fazenda Boa Vista, Brazil. <i>American Journal of Physical Anthropology</i> 159(S62):266. <b>(ABSTRACT)</b>
Howard, A., Mainali, K., Fagan, W. F., Visalberghi, E., Izar, P., <b>Jones, C.</b> , & Fragaszy, D. (2018). Foraging and inter-individual distances of bearded capuchin monkeys. <i>American Journal of Primatology</i> , e22900.

## MANUSCRIPTS IN PROGRESS

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Salmi, R., **Jones, C.E.**, Carrigan, J., Mickelberg, J., & Fragaszy, D. (in progress). Human voice recognition in zoo-housed western lowland gorillas (*Gorilla gorilla*).

**Jones, C.E.**, Salmi, R., & Fragaszy, D.M. (in progress). Socioecology and cognition in zoologically housed western lowland gorillas (*Gorilla gorilla*).

**Jones, C.E.**, Mendelson III, J.R., Kolar, M., Salmi, R., & Fragaszy, D.M. (in progress). Swinging down from the Ivory Tower: Connecting zoo research to the public.

## GRADUATE-LEVEL COURSEWORK

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Biological Foundations of Behavior  
Behavioral Ecology  
Animal Cognition  
Intro Statistics II  
Cognitive Psychology  
Evolution of Cognition  
Animal Biodiversity and Conservation  
Primate Behavior  
Intro to Geographic Information Systems (GIS)  
Academic Writing  
Evolution and Human Behavior  
Primate Ecology and Evolution  
Primate Conservation  
Applied Animal Behavior  
Judgement and Decision-Making  
Social Cognition  
Community Engagement  
Effective Mentoring  
Advanced Geospatial Statistics (AUDIT)

## TEACHING EXPERIENCE

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### **University of Georgia Department of Psychology, Athens, GA**

#### *Teaching Assistant*

Research Methods in Psychology (Fall 2018)  
Behavioral Health Psychology (Spring 2018)  
Sensation and Perception (Fall 2017)  
Research Methods in Psychology (Fall 2014, Spring 2016, Fall 2016, Spring 2017)  
Physiological and Comparative Psychology (Fall 2015, Fall 2017)  
Elementary Psychology (Fall, 2013, Spring 2015)  
Abnormal Psychology (Spring 2014)

#### *Lab Instructor*

Statistics (Spring 2019)

### Alfred University Biology Department, Alfred, NY

#### *Teaching Assistant*

Comparative Vertebrate Biology (Fall 2010)

## MEMBERSHIPS AND AFFILIATIONS

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- University of Georgia Behavior and Brain Sciences Program Mentorship Committee, 2018-present
  - o Committee Head, 2018
- International Primatological Society, 2015-present
- American Association of Physical Anthropologists, 2014-present
- American Psychological Association, 2014-present
- Comparative Cognition Society, 2014-present
- UGA Graduate Student Association, 2013-present
- UGA Primate Cognition and Behavior Lab, 2013-present
  - o Graduate Student Coordinator, 2014-present
- UGA WiSci (Women in Science), 2014-present
- UGA Portuguese Club, 2014-2015
- American Society of Primatologists, 2013-present
  - o Student Committee Co-Chair, 2014-2015
  - o Assistant to Legacy Committee Chair
- Alfred University Women's Leadership Academy (Class V), 2012
- Association of Zoos and Aquariums, 2012-2013, 2018-2019
- Animal Behavior Society, 2011-present

## CONFERENCE PARTICIPATION

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| Sept. 2018 | Association of Zoos and Aquariums (AZA) Annual Conference<br>Poster: Swinging Down from the Ivory Tower: Research and Scientific Learning in Zoological Institutions  |
| Aug. 2018  | Animal Behavior Society's 55 <sup>th</sup> Annual Conference<br>Talk: Persistence in extractive foraging: Comparing humans and tufted capuchin monkeys ( <i>Sapajus libidinosus</i> )                             |
| Aug. 2016  | Joint Meeting of the International Primatological Society and the American Society of Primatologists<br>Poster: Human voice recognition in zoo-housed western lowland gorillas ( <i>Gorilla gorilla gorilla</i> ) |
| Apr. 2016  | American Association of Physical Anthropologists Conference<br>A fecal nutritional stable isotope analysis of wild capuchin monkey ( <i>Sapajus libidinosus</i> ) diet  |
| Aug. 2015  | European Federal of Primatology Conference (Rome, Italy)<br>Talk: Compound grip in tufted capuchin monkeys ( <i>Sapajus</i> spp)  |
| Sept. 2014 | American Society of Primatologist's Annual Conference<br>Poster: Compound grip in tufted capuchin monkeys ( <i>Sapajus</i> spp)   |
| Aug. 2014  | Animal Behavior Society Annual Conference<br><br>Poster: Compound grip in tufted capuchin monkeys ( <i>Sapajus</i> spp)   |
| Aug. 2012  | Animal Behavior Society Annual Conference<br>Poster: North American River Otter ( <i>Lontra canadensis</i> ) Exposure to Novel Objects  |
| Aug. 2011  | Indiana University CISAB Conference<br>Poster: Learning, Imitation, and Time Expenditure Frequencies in North American River Otter ( <i>Lontra canadensis</i> )   |

## GRANTS AND AWARDS RECEIVED

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UGA Graduate School Summer Research Award for Doctoral Students, April 2019 (\$2000)

UGA Service-Learning Support Grant, January 2019 (\$500)

UGA Campus Sustainability Grant, December 2018 (\$5000)\*

EXPERIMENT (\$2000)

EXPERIMENT (\$2,320)

UGA LACSI Tinker Grant, March 2015 (\$3,066)

Alfred University ARGUS Grant, 2012

Alfred University Dubois Biology Research Award, 2011

**\*REFERENCES UPON REQUEST**