



**Molly Flessert**  
Department of Psychology  
Language Research Center  
Georgia State University  
mollyflessert@gmail.com

**Maderas Rainforest Conservancy, La Suerte Biological Field Station, Costa Rica** Jan 2015  
*Primate Behavior and Ecology Field Course*

- Proposed a research project and wrote a final report on social spacing patterns and age-class preference of white-faced capuchins (*Cebus capucinus*)
- Collected focal data for two-minute interval sampling sessions on a wild group of 21 white-faced capuchins
- Attended daily lectures in primate behavior, ecology, history of primatology and other subjects

Instructor: Dr. Robert Delgado and Dr. Paul Garber

**UW-Madison Department of Soil Science, Madison, WI** Feb 2013 - Dec 2013  
*Student Research Assistant*

- Maintained field sites and collected crop and soil samples at various locations across the state
- Prepared crop and soil samples for nutrient extraction
- Assisted graduate students in nutrient extraction and data entry

Principal Investigator: Dr. Carrie Laboski

## Peer Reviewed Publications

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Jessica Taubert, Susan G. Wardle, **Molly Flessert**, David A. Leopold, and Leslie G. Ungerleider. (*accepted*). Face Pareidolia in the Rhesus Monkey. *Current Biology*.

## Presentations and Abstracts

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**Molly Flessert**<sup>1</sup>, Jessica Taubert<sup>1</sup>, Ning Liu<sup>1</sup>, Leslie G. Ungerleider<sup>1</sup>. <sup>1</sup>Laboratory of Brain and Cognition, NIMH/NIH. Rhesus monkeys are able to discriminate facial identity and expression. Vision Sciences Society Annual Meeting 2017, St. Pete Beach, FL.

**Molly Flessert**, Jessica Taubert, Leslie G. Ungerleider. Laboratory of Brain and Cognition, NIMH/NIH. Evidence for face pareidolia in rhesus monkeys. NIH Postbac Poster Day 2017, Bethesda, MD.

**Molly Flessert**<sup>1</sup>, Jessica Taubert<sup>1</sup>, Ning Liu<sup>1</sup>, Leslie G. Ungerleider<sup>1</sup>. <sup>1</sup>Laboratory of Brain and Cognition, NIMH/NIH. Rhesus monkeys are able to discriminate facial identity and expression. Cognitive Neuroscience Society Annual Meeting 2017, San Francisco, CA.

**Molly Flessert**, Hui Zhang, Leslie G. Ungerleider. Laboratory of Brain and Cognition, NIMH/NIH. Monkey face-selective regions differ in their ability to classify facial expressions. Society for Neuroscience 2016, San Diego, CA.

**Molly Flessert**<sup>1</sup>, Leslie G. Ungerleider<sup>1</sup>, Ning Liu<sup>1</sup>, Jessica Taubert<sup>1,2</sup>. <sup>1</sup>Laboratory of Brain and Cognition, NIMH/NIH. <sup>2</sup>School of Psychology, The University of Sydney, Sydney, Australia. Human performance when matching facial expressions in a task designed for nonhuman primates. Society for Social Neuroscience 2016, San Diego, CA.

**Molly Flessert**, Hui Zhang, Leslie G. Ungerleider. Laboratory of Brain and Cognition, NIMH/NIH. Monkey face-selective regions differ in their ability to classify facial expressions. NIMH Training Day 2016, Leesburg, VA.

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**Molly Flessert**, Hui Zhang, Shruti Japee, Leslie G. Ungerleider. Laboratory of Brain and Cognition, NIMH/NIH. Comparing the specialization for facial motion in macaques and humans. Vision Sciences Society 2016, St Pete's Beach, FL.

**Molly Flessert**, Olivia Tomeo, Adam Messinger, Leslie G. Ungerleider. Laboratory of Brain and Cognition, NIMH/NIH. The effect of varying visual stimulus duration on fMRI activity in the macaque. NIH Postbac Poster Day 2016, Bethesda, MD.

**Molly Flessert**, Hui Zhang, Shruti Japee, Leslie G. Ungerleider. Laboratory of Brain and Cognition, NIMH/NIH. Comparing the specialization for facial motion in macaques and humans. NIMH Training Day 2015, Leesburg, VA.

## Awards

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2CI University Doctoral Fellowship in Primate Social Cognition, Evolution & Behavior, Georgia State University	2017
NSF – Graduate Research Fellowship Program – Honorable Mention	2016
Mike Litvinoff Memorial Scholarship	2011-2015
Academic Dean's List, University of Wisconsin – Madison	2011-2012, 2014

## Professional Memberships

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Animal Behavior Society  
Society for Social Neuroscience  
Society for Neuroscience

Vision Sciences Society  
Cognitive Neuroscience Society  
American Psychological Association

## Skills

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### Laboratory

- Extensive experience handling non-human primates with both pole-and-collar and transportation box techniques
- Experience administering IV and IM injections to nonhuman primates
- Experience assisting in PET data collection on nonhuman primate subjects
- Extensive experience collecting fMRI data on awake and fixating nonhuman primate subjects using a vertical 4.7 T Bruker scanner
- Highly skilled at conditioning nonhuman primates and collecting behavioral data with the highest scientific standards under both laboratory and field conditions
- Institutional Animal Care and Use Committee educated

### Computer

- MATLAB experience
- Analysis of Functional NeuroImages (AFNI) and SUMA (surface mapper for AFNI)
- Photoshop and Microsoft office skills on Mac and PC

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- Basic bash/tcsh processing
- ISCAN and iView eye tracking software
- Experience with QNX operating systems
- Monkey Logic and Cortex programs for the execution of behavioral tasks
- R and SPSS statistical computing programs

### **Languages**

- English
- German: Intermediate (reading), basic (speaking)

## **Professional Development and Trainings**

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- Human Neuroscience course through FAES at NIH main campus, NIH, Bethesda, MD
- AFNI programing bootcamp, Bethesda, MD
- Bloodborne Pathogens training, NIH, Bethesda, MD
- Sterile Surgical Technique training, NIH, Bethesda, MD
- Neuroimaging/fMRI Summer Course, NIH, Bethesda, MD
- Introduction to Laboratory Safety, in person and online course, NIH, Bethesda, MD
- Security and Privacy Awareness online training
- Using Animals in the Intramural Research Program, online course through NIH
- MRI safety training: 3T, and 7T, and vertical 4.7T scanners
- Radiation Safety training, Madison, WI
- Safe Use of Sharps training, Madison, WI
- Primate Health training, Madison, WI
- Responsible Care and Use of Laboratory Animals from the Research Animal Resources Center (RARC), Madison, WI
- Bio-safety 101 online training: risk assessment and exposure response, Madison, WI

## **Volunteer/Community Outreach**

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| <b>Urban Canid Project</b>   | 2015      |
| Assisted in collecting data and from live-trapped urban coyotes and foxes, Madison, WI                                       |           |
| <b>Alpha Phi Omega Service Fraternity</b>  | 2013      |
| Volunteered at various campus and community events such as the Relay for Life and We Conserve garbage clean ups, Madison, WI |           |
| <b>Badger Buddy Volunteer</b>  | 2012      |
| Assisted in the transition to college-life for incoming freshman, Madison, WI  |           |
| <b>Catechism Teacher</b>   | 2007-2011 |
| Taught a middle-school level catechism course and organized an annual Catholic summer camp, Phillips, WI                     |           |