

**Courtney Reed**  
Department of Ecology and Evolutionary Biology  
Brown University | Providence, RI, USA  
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## EDUCATION

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- Brown University, Providence, RI** 2018 – Pres.  
Ph.D. Student in Ecology and Evolutionary Biology  
Advisor: Dr. Tyler Kartzinel
- Harvard University Extension School, Cambridge, MA** 2018  
M.L.A. in Biology  
Advisor: Dr. Hopi Hoekstra  
Thesis: Reproductive physiology as a foundation for developing transgenic *Peromyscus*
- University of North Carolina, Chapel Hill, NC** 2014  
B.A. in Economics; second major in African Studies

## PRESENTATIONS

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- Animal Behavior Society Virtual Meeting** 2020  
Title: Herbivore behavior shapes food web structure in response to changing resources
- American Society of Mammalogists Annual Meeting** 2019  
Washington, D.C.  
Title: Increased vegetation diversity decreases specialization of small mammal dietary networks on a Kenyan savanna
- Institute at Brown for Environment and Society Earth Itself Conference** 2019  
Providence, RI  
Title: Increased dietary generalization promotes food network stability following defaunation on a Kenyan savanna
- Harvard Extension School ALM Thesis Symposium** 2018  
Cambridge, MA  
Title: Reproductive physiology as a foundation for developing transgenic *Peromyscus*

## POSTERS

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- Comparative Nutrition Society Virtual Symposium** 2020  
Title: Dik-diks prefer less thorny *Acacias* after competitive release
- 13<sup>th</sup> Annual Broad Institute Scientific Retreat** 2017  
Cambridge, MA  
Title: Reproductive physiology as a foundation for developing transgenic *Peromyscus*
- Conservation of Adaptive Potential and Functional Biodiversity Conference** 2017  
Durham, UK  
Title: Reproductive physiology as a foundation for developing transgenic *Peromyscus*

## AWARDS

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Comparative Nutrition Society Malcolm Ramsey Memorial Scholarship	2020
1 <sup>st</sup> Place – IBES Earth Itself Flash Talk Competition	2019
Harvard ALM Dean's Prize for Outstanding Thesis in Biology	2018

## GRANTS AND FELLOWSHIPS

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American Philosophical Society, Lewis and Clark Award (\$4,000)	2020
Animal Behavior Society Student Research Grant (\$1,000)	2020
IBES Graduate Research, Training, and Travel Award (\$4,900)	2019

## TEACHING

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<b>Brown Sheridan Center Teaching Seminar Program</b>	
Certificate 1: Reflective Teaching	2019
<b>Teaching Assistant</b>	
Brown University, BIOL 043, Evolution of Plant Diversity	2019
Brown University, BIOL 1450, Community Ecology	2020
<b>Guest Lectures</b>	
Brown University, BIOL 043, Evolution of Plant Diversity	2019

## SERVICE

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<b>Journal Reviews:</b> <i>Scientific Reports</i> (1)	
<b>President – EEB Grad Student Association</b>	2020 – 2021
<b>IBES Diversity and Inclusion Action Plan Committee</b> Grad Student Representative	2019 – 2020
<b>Coordinator for Brown EEB Internal Seminar Series</b>	2019 – 2020
<b>Brown EEB Undergraduate Career Panel</b> Grad Student Representative	2019
<b>National Collegiate Research Conference</b> Cambridge, MA Poster Judge: Organismic/Evolutionary Biology and Environmental Sciences	2017; 2018
<b>Harvard College Undergraduate Research Association</b> Research Mentor	2017 – 2018

## **MENTORSHIP**

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### **Visiting Student Researchers**

- Crishen Gomez (Spring 2020)
  - 2019 Merdeka Award Grant Recipient, Bornean Carnivore Program, Malaysia

## **PROFESSIONAL DEVELOPMENT**

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Guarda Evolutionary Biology Grant-Writing Workshop, Guarda, Switzerland	2018
Genome Engineering 5.0 Workshop, Broad Institute, Cambridge, MA	2017

## **PROFESSIONAL MEMBERSHIPS**

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American Association for the Advancement of Science (AAAS)  
Animal Behavior Society (ABS)  
American Society of Mammalogists (ASM)  
Comparative Nutrition Society (CNS)  
Institute at Brown for Environment and Society (IBES)  
Society for the Study of Evolution (SSE)