

Elizabeth Phillips

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EDUCATION

University of Illinois at Urbana-Champaign
Bachelor of Science in Liberal Arts & Sciences
Major in Psychology, Minor in Anthropology
Psychology Honors Program

May 2019
Cumulative GPA: 3.69/4.00
Major GPA: 3.73/4.00

CONFERENCE ABSTRACTS

- **Phillips E**, Fox M, Polk JD. Influences of Training on Lower Limb Kinematics of Female Runners. *Presented as a poster at the University of Illinois at Urbana-Champaign Undergraduate Research Symposium on 4/19/2018*
- **Phillips E**, Kirsch A, Ezenekwe L, Rhodes JS. Step Fathering Behavior of Non-Reproductive *Amphiprion ocellaris* After Removal of the Breeding Pair From the Group. *Presented at the undergraduate poster competition for the Chicago Chapter of the Society of Neuroscience on 3/23/2018*

RESEARCH EXPERIENCE

The Rhodes Laboratory

Undergraduate Research Assistant

Urbana, IL
September 2017 – Present

- Lead on a project focused on the parental behavior of non-reproductive clownfish and its relations to altruistic behavior
- Present in lab daily to collect data for independent project and help with care-taking of fish
- Utilize systems like JWatcher and ImageJ to analyze behavior and parental care of clownfish through videos and pictures
- Learn basic laboratory skills: brain & fish gonad sectioning, fish brain extraction, image analysis of gonads, and can independently performed immunohistochemistry protocols
- Participate in weekly journal clubs to gain knowledge and keep updated on current finding in the field of neuroscience

Evolutionary Biomechanics Lab

Undergraduate Research Assistant

Urbana, IL
May 2017 – Present

- Work with graduate student to review literature and develop research question focused on lower limb kinematics of female runners and how it relates to injury risk
- Analyze data independently through programs like MATLAB and SPSS to find correlations in female lower limb kinematics and injury risk
- Help graduate students and principal investigator with data collection by leading human and animal subjects through experimental protocol

Culture and Social Behavior Laboratory

Undergraduate Research Assistant

Champaign, IL
January 2017 – May 2017

- Conducted participants through study and input data for analysis
- Participated in weekly lab meetings to discuss and improve current studies being run in the lab

AWARDS/ACHIEVEMENTS

- James E. Spoor Scholarship** Champaign, IL
September 2018
- Financial award of \$1,000 given to undergraduate students in the Department of Psychology for outstanding academic achievements
- The Janssen Family Undergraduate Research Award** Urbana, IL
May 2018
- Award of \$3,000 given to an undergraduate student to pursue research in either neuroscience or psychology at the Beckman Institute for the summer
- Office of Undergraduate Research Conference Travel Grant** Champaign, IL
March 2018
- Award of \$110 to cover travel costs for conferences outside of Urbana-Champaign
- Beckman Institute Student Researcher of the Week** Urbana, IL
November 2017
- Recognition given to students for their work at the Beckman Institute of Advanced Science and Technology

SKILLS

- **Languages:** English (native), Spanish (elementary proficiency)
- **Technical Skills:** MS Office (intermediate), JWatcher (intermediate), ImageJ, SPSS Statistics
- **Programming Languages:** MATLAB (working proficiency)

WORK EXPERIENCE

- University of Illinois Office of Undergraduate Admissions** Urbana, IL
Student Intern August 2017 – Present
- Lead other student admission representatives through daily activities and larger events
 - Assist with daily orientation set-up and administrative duties, including student check-in
- Illinois Student Admissions Representative* May 2017 – August 2017
- Guided incoming student and guests through orientation and class registration
 - Interacted with students on a personal level to create a welcoming environment at the university
- Grendier Family** Gurnee, IL
Personal Aid June 2015 – August 2016
- Engaged one-on-one with autistic teen and provide environment for growth
 - Planned and executed activities designed to improve educational and social abilities

EXTRACURRICULARS

- Psi Chi Honors Society** Urbana-Champaign, IL
Member November 2017-Present
- Attend weekly meetings in which professors working in the field discuss current issues
 - Talk with current psychology graduate students to learn more about higher-level education
- Illini Rowing Club** Urbana-Champaign, IL
Athlete January 2016 – January 2017