

LEANNA P. MATTHEWS
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EDUCATION

Syracuse University, Syracuse, NY PhD Candidate, Biology Advisor: Susan Parks, PhD GPA: 4.0	2012 – Present
Baylor University, Waco, TX BS, <i>summa cum laude</i> Major: Biology (Ecology); Minor: Chemistry GPA: 4.0	2007 – 2011

APPOINTMENTS

Syracuse University, Syracuse, NY <i>Research Assistant</i>	2014 – Present
<i>Teaching Assistant</i>	2012 – 2014
Pinniped Cognition & Sensory Systems Lab, Santa Cruz, CA <i>Research Assistant</i>	2013
Titi Monkey Project, Santa Cruz, Bolivia <i>Research Assistant</i>	2011
Baylor University, Waco, TX <i>Supplemental Instructor</i>	2010 – 2011
<i>Student Athlete Tutor</i>	2009 – 2010
USAF Research Lab, San Antonio, TX <i>Research Assistant</i>	2009 - 2010

PUBLICATIONS

Matthews, L.P., Cusano, D.A., Parks, S.E., Daniels, T.A. In prep. Climate change impacts on the acoustic behavior of Orthopteran species assemblages.

Matthews, L.P., McCordic, J.A., Parks, S.E. 2014. Remote acoustic monitoring of North Atlantic right whales (*Eubalaena glacialis*) reveals seasonal and diel variations in acoustic behavior. PLOS ONE, 9(3): e91367.

RESEARCH PRESENTATIONS

Matthews, L.P., McCordic, J.A., Parks, S.E. 2014. Using passive acoustics to investigate seasonal and diel trends in acoustic behavior of North Atlantic right whales (*Eubalaena glacialis*). The Journal of the Acoustical Society of America, 135(4), 2240.

AWARDS, HONORS, AND FELLOWSHIPS

2014	National Geographic Society's Young Explorer's Grant, \$5,000
2014	National Science Foundation, Graduate Research Fellowship Program, (Honorable Mention)
2014-15	Syracuse University, Research Assistant Fellowship
2012-14	Syracuse University, Teaching Assistant Fellowship
2011	Baylor University Biology Department, Outstanding Senior in Biology
2011	Phi Beta Kappa Honor Society Induction
2011	Baylor University Biology Department, Fred Gehlbach Scholarship
2007-11	Baylor University, Dean's List Baylor University, Achievement Scholarship Baylor University, Presidential Scholarship Military Officer's Association of America, Designated Scholar
2007	Baylor University, Frank M. Holloway Scholarship

ORGANIZATIONS

Undergraduate

- Beta Beta Beta, Biology Honor Society (Service Chair, 2009-10; President, 2010-11)
- Gamma Beta Phi, Honor & Service Society (Secretary, 2009-10; Treasurer, 2010-11)
- Alpha Lambda Delta, National Honor Society
- Golden Key International Honor Society
- Phi Beta Kappa Honor Society

Graduate

- Biology Graduate Student Organization (President, 2014-15)
- Women in Science and Engineering Future Professionals Program

Professional

- Animal Behavior Society
- Society for Marine Mammalogy
- Acoustical Society of America