

# Elizabeth A. Angell

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## EDUCATION:

- B.A., Ecology and Evolutionary Biology** May 2016  
**University of Colorado, Boulder, Colorado** GPA: 3.896, Summa Cum Laude, Phi Beta Kappa
- M.B.A., Management and Leadership Skills** May 2009  
**Texas Tech University, Lubbock, Texas** GPA: 3.85
- B.A., Psychology with minor of Sociology** December 2007  
**Texas Tech University, Lubbock, Texas** GPA: 4.0/4.0, Summa Cum Laude
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## PARKS AND NATURAL RESOURCE EXPERIENCE:

- Park Ranger (Interpretation), Rocky Mountain National Park, NPS** June 2016-October 2016,  
January 2017 - Present
- Interfaces with park patrons at visitor centers and on trails in order to provide a positive and engaging experience for those visiting the park
  - Educates visitors through interpretive programs focused on a variety of heritage resources utilizing techniques that encourage audience participation
  - Develops skills in Audience-Curated Programs, program development, and utilization of audience specific interpretive techniques

- Intern, Institute for Environmental Solutions** December 2016-Present
- Assisting urban forestry projects through the review of project reports and other documents
  - Developing an understanding of urban forestry project management as it relates to fund raising, planning, implementing, and maintaining vegetative restoration sites
  - Collaborating to develop student workshops and workbooks to aid students in understanding ecological concepts such as forestry and food webs

- Revenue Work Leader, Cherry Creek State Park, Colorado Parks & Wildlife** November 2013-August 2014
- Collaborated to hire, train and supervise entrance attendants in sales and customer service duties
  - Verified the accuracy of and compiled shift reports and camping documentation as well as prepared cash funds and bank deposits
  - Successfully undertook additional responsibility of processing the monthly Consignment Usage Report (CUR) and collaborated with ranger staff to achieve deadline requirements
  - Updated and created job aids as well as improved processes and procedures in order to achieve efficiency and data accuracy in such areas as revenue collection, daily reporting, and monthly CUR reporting
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## RESEARCH EXPERIENCE:

- Research Assistant, EBIO, University of Colorado Boulder** September 2014-Present
- Developed an honors experiment involving the zooplankton, *Daphnia magna*, and the ciliate, *Vorticella sp.*, under different temperature conditions to determine interaction, advised by Dr. Brett Melbourne

- Participated in a summer research study with Dr. Melbourne's lab utilizing *Daphnia* species gathered from both field sampling of ponds at different elevation gradients as well as through lab cultures
- Assisted experimental studies of maternal effects, plasticity, and evolution on the model system *Daphnia magna* under competitive and temperature variables through counting, measuring, and analyzing *D. magna* and Ostracod sp. changes over time
- Collected field samples of grasses, moss, and leaf litter from experimental site for a global nutrient treatment experiment
- Utilized a variety of field and lab equipment including GPS, field notebooks, quadrants, nets, microscopes, pH meters, thermometers, pipettes, and protective equipment
- Assists with a study that analyzes *Tribolium* species competitive interactions within a changing environment

**Research Assistant, EBIO, University of Colorado Boulder**

August 2015-May 2016

- Performed microscopy work in Dr. Kendi Davies's lab to identify and sort beetle species and other insect species for a National Science Foundation funded project that analyzes the long-term impacts of habitat fragmentation in Australia

**Research Assistant, Psychology, Texas Tech University**

January 2007-December 2007

- Presented and translated the purpose and technical aspects of the research to the participants
- Collaborated to evaluate results, negotiate design changes, and assemble a cohesive analysis
- Maki, R. H., Craig, C., Rudine, J., & Murray, E. (2007, November). Metacomprehension for statistical concepts. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

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**LEADERSHIP AND BUSINESS EXPERIENCE:**

**Learning Assistant, EBIO, University of Colorado Boulder**

January 2015-May 2015

- Held recitation sessions, and assisted students with understanding statistical concepts associated with a quantitative thinking course

**Program Planner, Lockheed Martin Aeronautics**

October 2009-August 2013

- Worked collaboratively to develop, analyze, and communicate program schedule details that enable Earned Value (EV) compliance involving critical path mitigation and schedule health metrics improvement
- Took the initiative to develop, dispense, and maintain job aids and utilized these aids along with other tools to train new employees in order to cultivate engagement and drive positive results for the new hires
- Awarded for contributions to a Data Integrity team that helped to strengthen processes and set a path forward for program compliance with the government Defense Contract Management Agency (DCMA) standards
- Facilitated Structured Improvement Activities (SIAs) that streamlined an internal financial process and a program business rhythm in order to develop a deeper level of analysis and accuracy in both

**Human Resources Intern & Casual Status Assistant, Lockheed Martin Information Systems & Global Services**

June 2008-September 2009

- Analyzed and presented statistical data on staffing, retention, level distribution, and compensation for the local facility as well as comparative programs in other locations for strategic cost saving measures
- Developed skills and grew knowledge within the processes of promotions, hiring, change management, compensation, retention, survey usage, trend analysis, and diversity

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**FIELD EXPERIENCE:**

<b>CPR Certified</b>	June 2016
<b>Wilderness First Aid Certified</b>	April 2016
<b>Hiking Navigation and Survival Essentials</b>	March 2016
<b>Student, General Biology, Ecology and Mammalogy</b>	January-July 2015
<b>Wildlife Transport Team Volunteer, Colorado Parks &amp; Wildlife</b>	March 2015-March 2016
<b>Volunteer, Greenwood Wildlife Rehabilitation Center</b>	August 2013-Present
<b>Animal Care Volunteer and Docent, Fort Worth Nature Center</b>	September 2012-August 2013
<b>Animal Diet Prep Volunteer and Docent, Dallas Zoo</b>	September 2012-June 2013
<b>Trail Building Volunteer, Jefferson County Open Spaces and Wildlands Restoration Volunteers</b>	

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**ADDITIONAL SKILLS:**

**Computer**

- Adobe Acrobat, ArcGIS, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Access, Microsoft Print Shop, Oracle Primavera, R Studio, Sage, research utilizing databases, internet, and electronic mail

**LM 21 Lean Six Sigma Green Belt Certified** (Lean Project Management)      January 2011

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**AWARDS AND MEMBERSHIP:**

Phi Beta Kappa Honor Society	May 2016
Dean's List, University of Colorado	Fall 2014-Spring 2015, Spring 2016
UROP Grant (\$1200)	Fall 2015
BURST Award (\$2400)	Summer 2015
Buffs Abroad Scholarship (\$500)	October 2014
SPOT Award: Audit Data Integrity and Job Aid Construction	June 2012
Excellence in Managing Programs Team Award	February 2012