

PATRICK DURKEE

CURRICULUM VITAE

EMAIL: pdurkee@utexas.edu

EDUCATION

PhD Individual Differences & Evolutionary Psychology, *University of Texas, Austin* (Expected 2021)
Advisor: David Buss, Ph.D.

M.A. Psychology, *California State University, Fullerton* (Conferred May 2017)

Advisor: Aaron T. Goetz, Ph.D.

M.A. thesis: *Examining the speed and automaticity of formidability assessment mechanisms*

B.A. Psychology, *California State University, Fullerton* (Conferred January 2015)

Minor: Gerontology

Dean's List: Spring 2013- Fall 2014

KEY RESEARCH INTERESTS

Evolutionary psychology, individual differences, social status, hierarchy negotiation, bargaining power

JOURNAL ARTICLES

Durkee, P., Goetz, A. T., Lukaszewski, A. L. (under review). Formidability assessment mechanisms: Examining their speed and automaticity. Submitted to *Human Behavior and Evolution*.

Durkee, P., Goetz, A.T. (in prep). The relationship between formidability and aggression: A meta-analytic review. Finalizing submission to *Adaptive Human Behavior and Physiology*.

CONFERENCE PRESENTATIONS

Durkee, P., Goetz, A. T., Lukaszewski, A. L. (2017, June). *Examining the speed and automaticity of formidability assessment mechanisms*. Talk presented at 29th annual meeting of the Human Behavior and Evolution Society, Boise, Idaho.

Durkee, P., Lukaszewski, A. L. (2017, May). *Attractiveness assessment across domains*. Poster presented at the 11th annual California Workshop on Evolutionary and Social Sciences, San Louis Obispo, CA.

Durkee, P., Goetz, A. T. (2016, July). *The relationship between formidability and aggression: A meta-analytic review*. Poster presented at 28th annual meeting of the Human Behavior and Evolution Society, Vancouver, Canada. [More studies included and wider scope compared to initial version at APS]

Durkee, P., Goetz, A. T. (2016, May). *Meta-analytic review of the relationship between aggression and formidability*. Poster presented at 28th annual Association for Psychological Science meeting, Chicago, IL.

Durkee, P., Ayers, J., Goetz, A. T. (2016, May). *Trolley Problems: An important limitation to consequentialist intuitions triggered by Hamiltonian mechanisms*. Poster presented at the 10th annual California Workshop on Evolutionary and Social Sciences, San Louis Obispo, CA.

Ayers, J., **Durkee, P.**, Goetz, A. T. (2016, May). *Can we be best friends now? Exploring cooperative aspects of the coordinated condemnation model*. Poster presented at the 10th annual California Workshop on Evolutionary Social Sciences, San Luis Obispo, CA.

Durkee, P., Goetz, A. T. (2016, April). *Meta analytic review of the relationship between formidability and aggression*. Paper presented at CSUF's 1st Annual H&SS Week Research Symposium, Fullerton, CA.

Durkee, P., Clark, A. (2016, April). *Coping strategies and relationship breakup grief*. Poster presented at 96th annual Western Psychological Association Conference, Long Beach, CA.

Durkee, P., Romero, G. A., Goetz, A. T. (2015, May). *Does sickness, injury, or fatigue recalibrate perceptions of formidability?* Poster presented at 27th annual Human Behavior and Evolution Society Conference, Columbia, MO.

Durkee, P., Romero, G. A., Goetz, A. T. (2015, April). *Does sickness, injury, or fatigue recalibrate perceptions of formidability?* Poster presented at the 9th annual California Workshop on Evolutionary Social Sciences, San Luis Obispo, CA.

Durkee, P., Romero, G. A., Park, J., Goetz, A. T. (2015, April). *Spontaneous assessments of formidability by men*. Poster presented at 95th annual Western Psychological Association Conference, Las Vegas, NV.

INVITED TALKS

Durkee, P., Goetz, A. T. (2016, November). *The ancestral importance of formidability and its lasting impact on modern social behavior*. Plenary talk given at 3rd Annual Exploring Darwin Conference at Palomar College, Palomar, CA.

Durkee, P., Goetz, A. T. (2016, October). *Is aggression calibrated to self-perceptions of formidability? An empirical test*. Talk given to the Psi Beta student research club of Mt. San Antonio Community College, Walnut, CA.

RESEARCH EXPERIENCE

Independent Graduate Research (Fall 2016 – Present)

Advisor: Aaron Lukaszewski, Ph.D.

- Conduct independent research on attractiveness across different domains of cooperation
- Develop questions tapping into different domains of cooperation
- Program display logic and randomization in Qualtrics
- Collect and Analyze data

Graduate Research Assistant (Fall 2015 – Present)

Advisor: Aaron Goetz, Ph.D.

- Conduct various independent research projects relating to men's intrasexual competition, formidability, and aggression
- Program experiments in PsychoPy using Python to collect reaction time and eye-tracking data
- Analyze reaction time and eye-tracking data
- Organize, direct, and train undergraduate research assistants
- Attend weekly lab meetings to discuss current and future research progress

Research Affiliate (Fall 2015 – Present): Culture, Behavior, and Psychology Group (CPB)

Advisors: Elizabeth Pillsworth, Ph.D., John Patton, Ph.D., Aaron Goetz, Ph.D., Aaron Lukaszewski, Ph.D.

- Interdisciplinary (Anthropology/Psychology) evolutionary research group
- Weekly meetings to discuss research

Undergraduate Research Assistant (Fall 2014 – Spring 2015): Evolutionary Psychology Lab (Goetz Lab)

Advisor: Aaron Goetz, Ph.D.

- Collect, enter, and help analyze data collected by the Goetz lab
- Attend weekly lab meetings to discuss current and future research goals

Undergraduate Research Assistant (Fall 2013): Coastal Dolphins of Orange County Project (CDOC Project)

Supervisor: Kayla Causey, Ph.D.

- Assisted in gathering land- and boat-based data/observations on coastal dolphins, *Tursiops truncatus*
- Laboratory work and training in how to build and maintain a digital photo-identification catalog using ACDSee and fin-identification software, analysis of digitized acoustic data using signal processing software, and entry and analysis of behavioral data using SPSS, Excel

TEACHING EXPERIENCE

Graduate Course Assistant:

- Dr. Kayla Causey's Learning and Memory Lab (PSYC 302L) – Three semesters (Fall 2015 – Spring 2017)
- Dr. Aaron Goetz's Research Methods Lab (PSYC 202L) – Three semesters (Fall 2015 – Spring 2017)
- Nathan Westbrook's Cognitive Psychology Lab (PSYC 305L) – Three semesters (Fall 2015 – Spring 2017)

Undergraduate Course Assistant:

- Nathan Westbrook's Cognitive Psychology Lecture (PSYC 305) – Two semesters (Spring 2014 – Fall 2014)
- Nathan Westbrook's Learning and Memory Lecture (PSYC 302) – Two semesters (Spring 2014 – Fall 2014)

Guest Lectures:

- Introduction to Principal Components Analysis for Dr. Kathleen Preston's multivariate statistics course

GRANTS/AWARDS

Associated Students, Inc. (ASI) Student Research Grant (Spring 2016): \$2,150.00
Human Evolution and Behavioral Society Conference Travel Grant (Spring 2015, 2016): \$175.00
Giles T. Brown Student Graduate Student Travel Grant (Spring 2016): \$400.00
Psychology Department Student Research Travel Award (Spring 2016): \$75.00

POSITIONS HELD

Campus Representative (Spring 2016 – Spring 2017): California Workshop in Evolutionary Social Sciences (C-WESS)
Officer (Fall 2016 – Fall 2017): Association for Research in Evolutionary Anthropology (AREA)
Founding Member and President (2015): Society for Interdisciplinary Research on Evolution (SIRE)
Peer Mentor (Spring 2014 – Fall 2014): Psychology Peer Mentors

TECHNICAL SKILLS

Statistical Software and Data Management: R, Mplus, SPSS, EQS, CEFA, Excel, FlexMIRT
Stimulus Presentation Software: PsychoPy, PsyToolkit
Survey Generators: Qualtrics, GoogleForms

RELEVANT COURSEWORK

Human Evolution
Evolutionary Psychology
Meta-Analysis
Multivariate Statistics
Seminar on Advanced Psychometrics, Classical Test Theory, and Item Response Theory
Structural Equation Modeling

PROFESSIONAL AFFILIATIONS

Human Behavior and Evolution Society (HBES)
Association for Psychological Science (APS)
Western Psychological Association (WPA)

PANELS/OUTREACH

- Latin@ Student Psychological Association (LPSA) (April, 2016) – Graduate guest speaker on 1-hour panel on experiences in research labs and expanding research experience
- “Dinner with Research Assistants” Panel (October, 2015) – Graduate guest speaker on 1-hour panel on advice for getting involved in research to further educational goals
- Pathways in Psychology and Potential Careers (December, 2014) – Two 40-minute talks to classes at Santa Ana High School for Peer Mentor Outreach

ACADEMIC REFERENCES

David Buss, Ph.D.

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Aaron Goetz, Ph.D.

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Elizabeth Pillsworth, Ph.D.

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