

Patrick Durkee

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EDUCATION

Ph.D., Psychology Expected Spring 2021
The University of Texas at Austin

M.A., Experimental Psychology 2017
California State University, Fullerton

B.A., Psychology 2015
California State University, Fullerton

PUBLICATIONS

◆ = Joint First Authorship

▮ = Lead Statistician

Peer Reviewed Journal Articles

- Durkee, P. K.** [▮], Lukaszewski, A. L., & Buss, D. M. (2020). Psychological foundations of human status allocation. *Proceedings of the National Academy of Sciences*, 1-7. [📄]
- Lukaszewski, A. W., Lewis, D. M. G., **Durkee, P. K.** [▮], Sell, A., Sznycer, D., & Buss, D. M. (2020). An adaptationist framework for personality science. *European Journal of Personality*. [📄]
- Buss, D. M. [◆], **Durkee, P. K.** [◆] [▮], Shackelford, T. K., Schmitt, D. P., Bowdle, B. F., Brase, G. L., Choe, J. C., & Trofimova, I. (2020). Human status criteria: Sex differences and similarities across 14 nations. *Journal of Personality and Social Psychology*. [📄]
- Crosby, C. L., **Durkee, P. K.**, Meston, C. M., & Buss, D. M. (2020). Six dimensions of sexual disgust. *Personality and Individual Differences*, 156, 109714. [📄]
- Durkee, P. K.** [▮], Lukaszewski, A. L., & Buss, D. M. (2019). Pride and shame: Key components of a culturally universal status management system. *Evolution and Human Behavior* 40(5), 470-477. [📄]
- Durkee, P. K.** (2019). Do the Maasai perceive weak walkers to be stronger and more attractive than strong walkers? A re-analysis of Fink et al. (2019). *Biology Letters*, 15(7), 1-2. [📄]
- Durkee, P. K.**, Polo, P., Munoz-Reyes, J. A., Rodriguez-Ruiz, C., Losada-Perez, M., Fernandez-Martinez, A. B., Turiegano, E., Buss, D. M., & Pita, M. (2019). Men's bodily attractiveness: Muscles as fitness indicators. *Evolutionary Psychology*, 17(2), 1-10. [📄]
- Durkee, P. K.** [◆] [▮], Goetz, A. T. [◆], & Lukaszewski, A. W. (2018). Formidability assessment mechanisms: Examining their speed and automaticity. *Evolution and Human Behavior*, 39(2), 170-178. [📄]

Manuscripts Under Review

- Durkee, P. K.** [▮], Lukaszewski, A. W., von Rueden, C., Gurven, M., Buss, D. M., & Tucker-Drob, E. M. (Revision Invited). Niche diversity predicts personality structure across 115 nations. *Psychological Science*. [📄]
- Durkee, P. K.** [▮], & Ayers, J. D. (Revision Invited). Is facial width-to-height ratio reliably associated with social inferences? A large cross-national examination. *Evolution and Human Behavior*. [📄]
- Crosby, C. L. [◆], **Durkee, P. K.** [◆] [▮], Sedlacek, A. G. B., & Buss, D. M. (Stage 1 Registered Report: Accepted in Principle). Mate availability and sexual disgust. *Adaptive Human Behavior and Physiology*. [📄]

Manuscripts in Preparation

- Durkee, P. K.**, & Buss, D. M. (forthcoming). Emotions and Hierarchy Navigation: Universal features and individual differences. In *The Oxford Handbook of Evolution and the Emotions* (eds. L. Al-Shawaf & T. K. Shackelford). Oxford University Press.
- Durkee, P. K.**, & Buss, D. M. (in prep). Individual differences in hierarchy navigation: A psychometric network approach.
- Durkee, P. K.**, & Buss, D. M. (in prep). Emotions for status conferral: Testing their input-output structure.
- Durkee, P. K.**, Al-Shawaf, L., & Buss, D. M. (in prep). Differentiating admiration and respect.
- Durkee, P. K.**, & Buss, D. M. (in prep). Hierarchy navigation emotion reactivity predicts personality.
- Sznycer, D., Lukaszewski, A. L., Chua, K., Sell, A., & **Durkee, P. K.** (in prep). Universal determinants of human sex-specific bodily attractiveness across 14 nations.
- Sznycer, D., Lukaszewski, A. L., Chua, K., Sell, A., & **Durkee, P. K.** (in prep). Inferring status: A test of sex-specific visual cues across 14 nations.
- Crosby, C. L., **Durkee, P. K.**, Buss, D. M., Batres, C., Kitema, H., A., Rezvushkina, T., Seisembekov, T., Dontsov, A., Samekin, A., Abdramanova, S., ... Burtsev, E. (in prep). Sex differences in sexual disgust: A cross-cultural analysis.
- Landers, M., Sznycer, D., **Durkee, P. K.** (in prep). What are shame and guilt for? Testing interpersonal theories against intrapersonal theories.
- Sznycer, D., Patrick, C., **Durkee, P. K.**, & cross-cultural collaborators (in prep). The origins of criminal law: A cross-national investigation.
- Durkee, P. K.**, Lukaszewski, A. W., von Rueden, C., Gurven, M., Gosling, S., Schulz, J., Henrich, J. (in prep). The cultural evolution of WEIRD personality structure.

Other Publications

- Durkee, P. K.** Instructor's Manual and Test Bank for *Evolutionary Psychology: The New Science of The Mind*. Routledge, 2019.

CONFERENCE PRESENTATIONS

☑ = Undergraduate Mentee

- Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (2021, February). *Psychological foundations of status*. Paper presentation in the symposium, "Social Status: New Work Challenging the Status Quo" (Chair, J. Krams), at the Society for Personality and Social Psychology Virtual Annual Convention.
- Landers, M., Sznycer, D., & **Durkee, P. K.** (2021, February). *Testing Models of Shame and Guilt*. Poster presentation at the Society for Personality and Social Psychology Virtual Annual Convention.
- Durkee, P. K.** (2020, July). *Niche diversity explains differences in personality structure across human populations*. Virtual podium presentation at for the 14th annual California Workshop on Evolutionary Social Sciences.
- Bargotra, S.☑, Diamond B.☑, Duarte H. L.☑, **Durkee, P. K.**, & Lukaszewski, A. L. (2020, July). *Anger closely tracks apparent undervaluation: Testing the recalibrational theory of anger using an act-nomination procedure*. Virtual poster at the 14th annual California Workshop on Evolutionary Social Sciences.📄
- Bowen, L.☑, **Durkee, P. K.**, & Buss, D. M. (2020, July). *Differential associations between self-perceived social rank and facets of machiavellianism*. Virtual poster at the 14th annual California Workshop on Evolutionary Social Sciences.📄

- Crosby, C. L., **Durkee, P. K.**, Buss, D. M., Batres, C., Kitema, H., A., Rezvushkina, T., Seisembekov, T., Dontsov, A., Samekin, A., Abdramanova, S., ... Burtsev, E. (2020, July). *Sex differences in sexual disgust: A cross-cultural analysis*. Virtual poster at the 14th annual California Workshop on Evolutionary Social Sciences. [📄]
- Durkee, P. K.**, Lukaszewski, A. L., Gurven, M., von Rueden, C., Buss, D. M., & Tucker-Drob, E. M. (2020, February). *Does niche diversity explain differences in personality structure across human populations?* Data blitz at the 18th annual SPSP Evolutionary Psychology Preconference, New Orleans, LA. [📄]
- Durkee, P. K.**, & Buss, D. M. (2019, August). *Fitness interdependence and emotions of status conferral*. Podium presentation at the 1st annual Flyover State Scientists Integrating Evolution Conference, Stillwater, OK. [📄]
- Crosby, C. L., **Durkee, P. K.**, Meston, C. M., & Buss, D. M. (2019, August). *Six dimensions of sexual disgust*. Podium presentation at the 1st annual Flyover State Scientists Integrating Evolution Conference, Stillwater, OK.
- Yoon, J. [🏆], **Durkee, P. K.**, & Buss, D. M. (2019, August). *Relationships between status-seeking and sociosexuality*. Poster presentation at the 1st annual Flyover State Scientists Integrating Evolution Conference, Stillwater, OK. [📄]
- Mohamed, M. [🏆], **Durkee, P. K.**, & Buss, D. M. (2019, August). *Emotions that track others' status gains and losses*. Poster presentation at the 1st annual Flyover State Scientists Integrating Evolution Conference, Stillwater, OK. [📄]
- Willis, D. [🏆], **Durkee, P. K.**, & Buss, D. M. (2019, August). *Individual differences in hierarchy navigation strategies*. Poster presentation at the 1st annual Flyover State Scientists Integrating Evolution Conference, Stillwater, OK. [📄]
- Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (2019, June). *Pride and shame: Key components of a culturally universal status management system*. Podium presentation at the 31st annual meeting of the Human Behavior and Evolution Society, Boston, MA.
- Lukaszewski, A. W., Lewis, D. M. G., **Durkee, P. K.**, Sell, A., Sznycer, D., & Buss, D. M. (2019, May). *Anger is the mechanistic core of the folk-lexical construct, "Agreeableness."* Podium presentation at the the 31st annual meeting of the Association for Psychological Science, Washington, DC.
- Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (2019, June). *Are pride and shame key components of a culturally universal status management system?*. Poster presented at the 31st annual meeting of the Association for Psychological Science, Washington, DC.
- Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (2019, April). *Pride, Shame, and Personality: An initial investigation of differential mechanism parameterization as the root of personality*. Poster presented at the 13th annual California Workshop on Evolutionary Social Sciences, Fullerton, CA.
- Crosby, C. L., **Durkee, P. K.**, & Buss, D. M. (2019, April). *Mate availability and sexual disgust*. Poster presented at the 13th annual California Workshop on Evolutionary Social Sciences, Fullerton, CA.
- Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (2018, July). *How humans assess and allocate social status*. Podium presentation at the 31st annual meeting of the Human Behavior and Evolution Society, Amsterdam, Netherlands.
- Acevedo, C. M. [🏆], **Durkee, P. K.**, & Goetz, A. T. (2018, May). *The allure of altercations: Fitness-relevant information captures our attention*. Poster presented at the 12th annual California Workshop on Evolutionary Social Sciences, Santa Cruz, CA.
- Durkee, P. K.**, Goetz, A. T., & Lukaszewski, A. L. (2017, June). *Examining the speed and automaticity of formidability assessment mechanisms*. Podium presentation presented at the 29th annual meeting of the Human Behavior and Evolution Society, Boise, Idaho.

- Durkee, P. K.,** 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. K.,** Goetz, A. T. (2016, July). *The relationship between formidability and aggression: A meta-analytic review*. Poster presented at the 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. K.,** Goetz, A. T. (2016, May). *Meta-analytic review of the relationship between aggression and formidability*. Poster presented at the 28th annual Association for Psychological Science meeting, Chicago, IL.
- Durkee, P. K.,** 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.
- Durkee, P. K.,** Romero, G. A., Goetz, A. T. (2015, May). *Does sickness, injury, or fatigue recalibrate perceptions of formidability?* Poster presented at the 27th annual Human Behavior and Evolution Society Conference, Columbia, MO.
- Durkee, P. K.,** Romero, G. A., Park, J., Goetz, A. T. (2015, April). *Spontaneous assessments of formidability by men*. Poster presented at the 95th annual Western Psychological Association Conference, Las Vegas, NV.

TEACHING

Training

Supervised Teaching in Psychology Spring 2020

Lab Instructor

Statistics and Research Design (~20 students) Fall 2018, 2019

Teaching Assistant

Human Sexuality (~500 students per semester, online) Spring 2018, 2019, 2020; Fall 2020

The Psychology of Language (~100 students) Fall 2017

Cognitive Psychology (~25 students) Fall/Spring 2015, 2016

Learning & Memory (~30 students) Fall/Spring 2015, 2016

Research Methods (~40 students) Fall/Spring 2015, 2016

Guest Lectures

Perspectives on Personality Summer 2020

Anna Sedlacek's introductory psychology course, UT Austin

Principle Components Analysis Spring 2015

Dr. Kathleen Preston's multivariate statistics course, CSUF

INVITED TALKS

Durkee, P. K. (October, 2020). *Leveraging task analyses of adaptive problems posed by hierarchies to differentiate the potential functions of admiration and respect*. Virtual talk given to the Evolutionary Psychology Lab, CSUF.

Durkee, P. K. (July, 2020). *Probing the psychology underpinning human status hierarchies*. Virtual talk given to the Evolutionary Social Cognition Lab Group, Arizona State University.

Durkee, P. K. (October, 2019). *Investigating associations between individual differences in emotion parameterization and personality*. Talk given to the Cognitiive Area Meeting, UT Austin.

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

Durkee, P. K. (April, 2016). *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.

TECHNICAL SKILLS

Statistical and Data Management Software: R, Mplus, LIWC, Python, JASP, SPSS, EQS, CEFA, Excel, FlexMIRT, MATLAB

Stimulus Presentation Software: formr, PsychoPy, Qualtrics

GRANTS & AWARDS

SCORE Secondary Data Replication Analysis Award (x2)	Fall 2020
Graduate School Continuing Fellowship	Fall 2020
Rick and Paula Short Fellowship	Summer 2020
PSA Secondary Analysis Challenge Award	Spring 2020
LBJ CONNECT Fellowship	Spring 2020
Psychology Department Travel Award	Spring 2020
Hixon Graduate Fellowship in Statistics	Fall 2019
Rick and Paula Short Summer Research Fellowship	Summer 2019
Clark Burnham Travel Grant	Spring 2019
Psychology Department Summer Research Award	Summer 2018
Professional Development Travel Award	Spring 2018
Associated Students, Inc. (ASI) Student Research Grant	Spring 2016
Human Evolution and Behavior Society Conference Travel Grant	Spring 2016
Giles T. Brown Graduate Student Travel Grant	Spring 2016
Psychology Department Student Research Travel Award	Spring 2016

PROFESSIONAL SERVICE

Editorial Assistant, *Handbook of Human Mating*, Buss, D. M. (Ed.) 2019-2021

Mentor, *UTeam*, Mentorship Program for Underrepresented Students 2019-2020

Data Scientist, *Upper Ninety*, Positive Youth Development Program 2020

Ad hoc Reviewer:

Adaptive Human Behavior and Physiology

Aggressive Behavior

American Journal of Human Biology

Evolution and Human Behavior

Evolutionary Psychology

Evolutionary Psychological Science

PLOS ONE

SAGE Open

Scandinavian Journal of Psychology

PROFESSIONAL AFFILIATIONS

Society for Personality and Social Psychology (SPSP)

Human Behavior and Evolution Society (HBES)

Association for Psychological Science (APS)

ACADEMIC REFERENCES

David Buss, Ph.D.

Professor of Psychology
The University of Texas at Austin
Email: dbuss@austin.utexas.edu

Aaron Goetz, Ph.D.

Professor of Psychology
California State University, Fullerton
Email: agoetz@fullerton.edu

Aaron Lukaszewski, Ph.D.

Associate Professor of Psychology
California State University, Fullerton
Email: alukaszewski@fullerton.edu