

Patrick Durkee

✉ pdurkee@csufresno.edu 🌐 pdurkee.com 📷 durkeepk 📺 durkeepk

PROFESSIONAL APPOINTMENTS

Assistant Professor of Psychology, <i>California State University, Fresno</i>	2023 - Present
Research Fellow, <i>Institute for Advanced Study in Toulouse, France</i>	2022 - 2023
Adjunct Professor of Psychology, <i>Texas State University</i>	2021 - 2022

EDUCATION

Ph.D., Psychology, <i>The University of Texas at Austin</i>	2021
M.A., Experimental Psychology, <i>California State University, Fullerton</i>	2017
B.A., Psychology, <i>California State University, Fullerton</i>	2015

PUBLICATIONS









Contribution Notes: 🗒 = Concept/Design; 📊 = Data Collection; 📈 = Analysis/Visualization; ✍ = Writing

Paper Notes: ® = Registered Report; 📄 = Preregistered; 📁 = Open Dataset; 📄 = Open Code



Authorship Notes: 💎 = Shared First Authorship

Peer Reviewed Articles




20. **Durkee, P. K.**, Lukaszewski, A. L. (2024). Deconstructing “dominance” to refine leadership research. *Evolution and Human Behavior.* 🗒✍
19. Alberhasky, M., **Durkee, P. K.** (2024). Songs Tell a Story: The Arc of Narrative for Music. *PLoS ONE.* 📈📊✍
18. Landers, M., Szyner, D., **Durkee, P. K.** (2024). Are Self-Conscious Emotions About the Self? Testing Competing Theories of Shame and Guilt Across Two Disparate Cultures. *Emotion.* 📈📊📄📄
17. **Durkee, P. K.** (2023). Status in Himba Pastoralists: Are Causal Claims Warranted? *Evolution and Human Behavior.* 🗒✍
16. Lukaszewski, A. W., Patton, J. Q., **Durkee, P. K.**, Zerbe, J. G., & Bowser, B. J. (2023). Calibration and fitness-linked correlates of personality in Conambo, Ecuador. *Evolution and Human Behavior.* 📈📊📄
15. **Durkee, P. K.**, Lukaszewski, A. L., Buss, D. M. (2023). Status-impact assessment: Is accuracy linked with status motivations? *Evolutionary Human Sciences.* 🗒📈📊📄®
14. Manson, J. H., Chua, K. J., Rodriguez, N. N., Barlev, M., **Durkee, P. K.**, Lukaszewski, A. W. (2023). Sex differences in fearful personality traits are mediated by physical strength. *Social Psychological and Personality Science.* 🗒📈📊📄📄
13. **Durkee, P. K.**, Lukaszewski, A. W., von Rueden, C., Gurven, M., Buss, D. M., Tucker-Drob, E. M. (2022). Niche diversity predicts personality structure across 115 nations. *Psychological Science.* 🗒📈📊📄📄
12. Michaelides, M. P., **Durkee, P. K.** (2021). Self-regulation versus self-discipline in predicting achievement: A replication study with secondary data. *Frontiers in Education.* 📈📊📄®
11. **Durkee, P. K.**, Ayers, J. D. (2021). Is facial width-to-height ratio reliably associated with social inferences? *Evolution and Human Behavior.* 🗒📈📊📄®
10. Crosby, C. L.💎, **Durkee, P. K.**💎, Sedlacek, A. G. B., Buss, D. M. (2021). Mate availability and sexual disgust. *Adaptive Human Behavior and Physiology.* 🗒📈📊📄®
9. **Durkee, P. K.**, Lukaszewski, A. L., Buss, D. M. (2021). Reply to Cheng et al.: Benefit generation dominates cost infliction in explaining cross-national status allocations. *Proceedings of the National Academy of Sciences.* 📈📊📄

8. **Durkee, P. K.**, Lukaszewski, A. L., Buss, D. M. (2020). Psychological foundations of human status allocation. *Proceedings of the National Academy of Sciences*. 
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*. 
6. 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*. 
5. Crosby, C. L., **Durkee, P. K.**, Meston, C. M., Buss, D. M. (2020). Six dimensions of sexual disgust. *Personality and Individual Differences*. 
4. **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*. 
3. **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*. 
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*. 
1. **Durkee, P. K.**♦, Goetz, A. T.♦, Lukaszewski, A. W. (2018). Formidability assessment mechanisms: Examining their speed and automaticity. *Evolution and Human Behavior*. 

Edited Volume Contributions

2. **Durkee, P. K.** (2024). Emotions and Status Hierarchies. In *The Oxford Handbook of Evolution and the Emotions* (eds. L. Al-Shawaf & T. K. Shackelford). Oxford University Press. 
1. **Durkee, P. K.**, Lukaszewski, A. L. (2023). Pride and the Psychology of Prestige. In *The SAGE Encyclopedia of Leadership Studies* (eds. G. R. Goethals, S. T. Allison, G. J. Sorenson). SAGE Publications. 

Preprints and Working Papers

3. **Durkee, P. K.** (2024, March). Proximate and ultimate drivers of norms and norm change. *IAST Working Paper*. 
2. **Durkee, P. K.** (2023, June). Measuring a Personality Trait is Harder than I Thought: Simulations Exploring the Interplay between Measurands, Mechanisms, and Measurement in Personality Research. *SSRN*. 
1. **Durkee, P. K.**, Lukaszewski, A. L., Buss, D. M. (2021, April). Status foundations: Further consideration of the role of 'dominance' and the relative importance of cost infliction and benefit generation. *PsyArXiv*. 

Other Publications

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

PRESENTATIONS

♦ = Undergraduate Mentee

Invited Talks

11. **Durkee, P. K.** (May, 2024). *Linking adaptationist models of emotion to lexical personality traits*. Talk given to the Center for Evolutionary Psychology (CEP) at UC Santa Barbara.
10. **Durkee, P. K.** (October, 2023). *Exploring conceptual overlap between preferences in economics and personality in psychology*. Talk given to the CSU Fresno Department of Economics.


9. **Durkee, P. K.** (June, 2023). *Preferences and Personality*. Talk given to the Institute for Advanced Study in Toulouse, France.
8. **Durkee, P. K.** (March, 2023). *Improving Personality Measurement*. Talk given to the Center for the Study of Human Nature, CSU Fullerton.
7. **Durkee, P. K.** (September, 2021). *Cultural Variation in Niche Diversity and Personality Structure*. Virtual talk given to the Institute for Advanced Study in Toulouse, France.
6. **Durkee, P. K.** (May, 2021). *Adaptive challenges posed by hierarchies and emotional adaptations*. Virtual talk given to the Center for the Study of Human Nature, CSU Fullerton.
5. **Durkee, P. K.** (October, 2020). *Differentiating the potential functions of admiration and respect through task analysis*. Virtual talk given to the Evolutionary Psychology Lab, CSU Fullerton.
4. **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.
3. **Durkee, P. K.** (October, 2019). *Investigating associations between individual differences in emotion parameterization and personality*. Talk given to the Cognitive Area Meeting, UT Austin.
2. **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.
1. **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.

Chaired Symposia











1. **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" (Co-Chair w/ J. Krems), at the Society for Personality and Social Psychology Virtual Annual Convention.

Podium Presentations

13. **Durkee, P. K.** (February, 2024). *Simulations exploring the interplay between measurands, mechanisms, and measurement in personality research*. Pre-recorded data blitz presentation for SPSP Personality Pre-Conference. ►
12. **Durkee, P. K.** (2023, June). *Status impact assessment: Is accuracy linked with status motives?*. Podium presentation at the 33rd annual meeting of the Human Behavior and Evolution Society, Palm Springs. [Finalist for Postdoctoral Research Award]
11. **Durkee, P. K.** (2021, June). *Niche Diversity and Personality Structure*. Virtual podium presentation at the 32nd annual meeting of the Human Behavior and Evolution Society, Virtually Everywhere.
10. Sell, A., Lukaszewski, A., Chua, K., **Durkee, P. K.**, Sznycer, D. (2021, June). *Cross-cultural validation of the importance of cues of strength and reproductive value for male and female bodily attractiveness*. Virtual podium presentation at the 32nd annual meeting of the Human Behavior and Evolution Society, Virtually Everywhere.
9. Chua, K., Rodriguez, N., **Durkee, P. K.**, Lukaszewski, A., Manson, J. (2021, June). *Sex differences in fearful personality traits: explained by facultative calibration to physical strength?* Virtual podium presentation at the 32nd annual meeting of the Human Behavior and Evolution Society, Virtually Everywhere.
8. **Durkee, P. K.** (2020, July). *Niche diversity explains differences in personality structure across human populations*. Virtual podium presentation at the 14th annual California Workshop on Evolutionary Social Sciences.
7. **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. ²

6. **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. 
5. 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.
4. **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.
3. 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.
2. **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.
1. **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.

Poster Presentations

33. Morales , J. **Durkee, P. K.** (2024, April). *Guilt and Personality*. Poster presented at Western Psychological Association Annual Conference, San Francisco, CA.
32. Garcia , M., Gonzalez , C., **Durkee, P. K.** (2024, April). *Pride, Shame, and Personality*. Poster presented at Western Psychological Association Annual Conference, San Francisco, CA.
31. Valadez , S., **Durkee, P. K.** (2024, April). *Gratitude and Personality*. Poster presented at Western Psychological Association Annual Conference, San Francisco, CA.
30. Ortiz , S., **Durkee, P. K.** (2024, April). *Anger and Personality*. Poster presented at Western Psychological Association Annual Conference, San Francisco, CA.
29. Ahmed , H. **Durkee, P. K.** (2024, April). *How do dominance and prestige relate to physical formidability?* Poster presented at Central California Research Symposium, Fresno, CA.
28. Morales , J. **Durkee, P. K.** (2024, April). *Guilt and Personality*. Poster presented at Central California Research Symposium, Fresno, CA.
27. Gonzalez , C., Garcia, M., **Durkee, P. K.** (2024, April). *Pride, Shame, and Personality*. Poster presented at Central California Research Symposium, Fresno, CA.
26. Valadez , S., **Durkee, P. K.** (2024, April). *Gratitude and Personality*. Poster presented at Central California Research Symposium, Fresno, CA.
25. Ortiz , S., **Durkee, P. K.** (2024, April). *Anger and Personality*. Poster presented at Central California Research Symposium, Fresno, CA.
24. **Durkee, P. K.** (2024, February). *Links between personality and individual differences in the functioning of evolved emotion programs*. SPSP Evolutoinary Psychology Pre-Conference.
23. Wilson, A. N., Bechtold, J., **Durkee, P. K.** (2023, December). *Program evaluation of a small private practice providing problem gambling services*. Poster presented at International Center for Responsible Gaming, Las Vegas, NV.

22. [Durkee, P. K. (2024, February). *How can we identify the algorithmic form(s) of evolved psychological mechanisms?* Poster presentation at the 17th annual California Workshop on Evolutionary Social Sciences.
21. Durkee, P. K. (2022, July). *Regional Analysis of Niche Diversity and Personality Structure*. Regional Cultural Differences Conference.
20. Landers, M., Sznycer, D., Durkee, P. K. (2021, June). *Shame and Guilt: Intrapersonal or Interpersonal Emotions*. Virtual poster presentation at the 32nd annual meeting of the Human Behavior and Evolution Society, Virtually Everywhere.
19. 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.
18. Durkee, P. K. (2021, May). *Hierarchy Navigation, Emotion Networks, and Fitness Interdependence*. Virtual poster presentation at the 15th annual California Workshop on Evolutionary Social Sciences.
17. 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.📄
16. 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.📄
15. 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.📄
14. 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.📄
13. 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.📄
12. 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.📄
11. 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.
10. 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.
9. 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.
8. 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.
7. 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.

6. **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]
5. **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.
4. **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 Luis Obispo, CA.
3. Ayers, J., **Durkee, P. K.**, 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.
2. **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.
1. **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

Instructor of Record

Personality Psychology (in-person) Fall/Spring 2023, Spring 2024

Advanced Statistical Methodology in R (online) Fall 2021

Training

California State University Introduction to Teaching Online Using QLT Fall 2023

Teaching Online @TXST Fall 2021

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, 2021; 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

GRANTS & AWARDS

Besample "Beyond the West" Research Grant Spring 2023

KindFund Research Grant Fall 2021

Graduate School Continuing Fellowship Fall 2021

LBJ CONNECT Fellowship Spring 2021

SCORE Secondary Data Replication Analysis Award (x2) 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

Data Consultant	Fall 2023 - Present
Culture of Schooling Project (PI: Cristine Legare) <i>Center for Applied Cognitive Science, Austin TX</i>	
Project Analyst	Spring 2021
GED program retention assessment <i>Goodwill Excel, Austin TX</i>	
Data Scientist	Spring 2020
Program outcome evaluation Upper Ninety Positive Youth Development Program, Austin TX	
Editorial Assistant , <i>Handbook of Human Mating</i> , Buss, D. M. (Ed.)	Fall 2019 - Spring 2021
Mentor , <i>UTeam</i> , Mentorship Program for Underrepresented Students	Fall 2019 - Fall 2020
Ad hoc Reviewer: <i>Adaptive Human Behavior and Physiology; Aggressive Behavior; American Journal of Human Biology; Brain Structure and Function; Oxford University Press; Evolution and Human Behavior; Evolutionary Psychology; Evolutionary Psychological Science; Journal of Personality; Proceedings of the National Academy of Science; Proceedings of the Royal Academy B; PLoS ONE; SAGE Open; Scandinavian Journal of Psychology</i>	

TECHNICAL SKILLS

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

Stimulus Presentation Software: formr, PsychoPy, Qualtrics

PROFESSIONAL AFFILIATIONS

Society for Personality and Social Psychology (SPSP)
Human Behavior and Evolution Society (HBES)

ACADEMIC REFERENCES

David Buss, Ph.D.

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

Cristine Legare, Ph.D.

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

Aaron Lukaszewski, Ph.D.

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

Elizabeth Pillsworth, Ph.D.

Professor of Anthropology
California State University, Fullerton
Email: epillsworth@fullerton.edu

Elliot Tucker-Drob, Ph.D.

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