

Patrick Durkee

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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., Sznycer, 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*. 

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.

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. [Ⓐ]
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 (Selected)

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.
24. **Durkee, P. K.** (2024, February). *Links between personality and individual differences in the functioning of evolved emotion programs*. SPSP Evolutionary Psychology Pre-Conference.
22. **Durkee, P. K.** (2023, May). *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.
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.[📄]
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.[📄]

TEACHING

Instructor of Record

Personality Psychology (in-person)

Fall/Spring 2023, Spring 2024

Advanced Statistical Methodology in R (online)

Fall 2021

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

PROFESSIONAL SERVICE

Data Consultant

Fall 2023 - Present

Culture of Schooling Project (PI: Cristine Legare)

Center for Applied Cognitive Science, Austin TX

Project Analyst

Spring 2021

GED program retention assessment

Goodwill Excel, Austin TX

Data Scientist

Spring 2020

Program outcome evaluation

Upper Ninety Positive Youth Development Program, Austin TX

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

Fall 2019 - Spring 2021

Mentor, *UTeam*, Mentorship Program for Underrepresented Students

Fall 2019 - Fall 2020

Ad hoc Reviewer:

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

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)