

# Patrick Durkee

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## EDUCATION

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

## PROFESSIONAL APPOINTMENTS

Research Fellow, Institute for Advanced Study in Toulouse, France 2022 - Present  
Adjunct Professor, Department of Psychology, Texas State University 2021 - 2022

## PUBLICATIONS

♦ = Joint First Authorship

### Peer Reviewed Articles

14. **Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (Stage 1 Registered Report Accepted in Principle). Status-impact assessment: Does accuracy covary with status motivations? *Evolutionary Human Sciences*.
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*.<sup>[1]</sup>
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*.<sup>[1]</sup>
11. **Durkee, P. K.**, & Ayers, J. D. (2021). Is facial width-to-height ratio reliably associated with social inferences? *Evolution and Human Behavior*.<sup>[1]</sup>
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*.<sup>[1]</sup>
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*.<sup>[1]</sup>
8. **Durkee, P. K.**, Lukaszewski, A. L., & Buss, D. M. (2020). Psychological foundations of human status allocation. *Proceedings of the National Academy of Sciences*.<sup>[1]</sup>
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*.<sup>[1]</sup>
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*.<sup>[1]</sup>
5. Crosby, C. L., **Durkee, P. K.**, Meston, C. M., & Buss, D. M. (2020). Six dimensions of sexual disgust. *Personality and Individual Differences*.<sup>[1]</sup>
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*.<sup>[1]</sup>

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*.<sup>[a]</sup>
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*.<sup>[a]</sup>
1. **Durkee, P. K.**<sup>✉</sup>, Goetz, A. T.<sup>✉</sup>, & Lukaszewski, A. W. (2018). Formidability assessment mechanisms: Examining their speed and automaticity. *Evolution and Human Behavior*.<sup>[a]</sup>

#### Edited Volume Entries

2. **Durkee, P. K.** (Forthcoming). Emotions and Status Hierarchies. In *The Oxford Handbook of Evolution and the Emotions* (eds. L. Al-Shawaf & T. K. Shackelford). Oxford University Press.<sup>[a]</sup>
1. **Durkee, P. K.** & Lukaszewski, A. L. (Forthcoming). 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

1. **Durkee, P. K.** , Lukaszewski, A. L., & Buss, D. M. (2021, April 20). Status foundations: Further consideration of the role of 'dominance' and the relative importance of cost infliction and benefit generation. *PsyArXiv*.<sup>[a]</sup>

#### Submitted Manuscripts

3. Manson, J. H., Chua, K. J., Rodriguez, N. N., Barlev, M., **Durkee, P. K.**, Lukaszewski, A. W. (Submitted). Sex differences in fearful personality traits are explained by facultative calibration to physical strength.
2. **Durkee, P. K.**, Hahnel-Peeters, R. K., & Buss, D. M. (Submitted). Emotionality and physical strength: Sex differences covary across countries.
1. **Durkee, P. K.**, & Buss, D. M. (Submitted). Hierarchy Navigation: A Psychological Network Approach to Individual Differences.

#### Manuscripts in Preparation

7. Landers, M.<sup>✉</sup>, Sznycer, D.<sup>✉</sup>, **Durkee, P. K.** (in prep). What are shame and guilt for? Testing interpersonal theories against intrapersonal theories.
6. **Durkee, P. K.**, & Buss, D. M. (in prep). Status conferral emotion networks.
5. 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-national analysis.
4. **Durkee, P. K.**, Lukaszewski, A. W., Schulz, J., von Rueden, C., Gurven, M., Henrich, J., Gosling, S. (in prep). The cultural evolution of WEIRD personality structure.
3. Sell, A., Lukaszewski, A. W., Chua, K. J., **Durkee, P. K.**, Aguirre, A., Ananyeva, K., Bereby-Meyer, Y., Curry, O., Fernández, A. M., Kharitonov, A., Khvatov, I., Konishi, N., Li, J., Li, N., O, J., Ohtsubo, Y., Quillien, T., Muñoz-Reyes, J. A., Romero, P., Saribay, A., van Leeuwen, F., Zhuang, J., & Sznycer, D. (in prep). An evolutionary perspective on sex-specific perceptions of physical attractiveness: A cross-national study.
2. Sell, A., Lukaszewski, A. W., Chua, K. J., **Durkee, P. K.**, Acevedo, C., Fukushima, S., Hitokoto, Li, J., H., Patton, J., Takemura, K., Thornborrow, T., Zhuang, J., & Sznycer, D. (in prep). Sex-specific determinants of physical attractiveness in small-scale societies.

1. Sznycer, D., Patrick, C., **Durkee, P. K.**, et al. (in prep). The origins of criminal law: A cross-national investigation.

#### 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

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, CSUF.
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, CSUF.
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




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. <sup>1</sup>
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. <sup>1</sup>
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 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

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. <sup>2</sup>, Diamond B. <sup>2</sup>, Duarte H. L. <sup>2</sup>, **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. <sup>1</sup>
16. Bowen, L. <sup>2</sup>, **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. <sup>1</sup>
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. <sup>1</sup>
14. Yoon, J. <sup>2</sup>, **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. <sup>1</sup>
13. Mohamed, M. <sup>2</sup>, **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 Louis 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

Advanced Statistical Methodology in R (online)

Fall 2021

Training

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
Guest Lectures	
Perspectives on Personality	Summer 2020
<i>Anna Sedlacek's introductory psychology course, UT Austin</i>	

## GRANTS & AWARDS

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

<b>Editorial Assistant</b> , <i>Handbook of Human Mating</i> , Buss, D. M. (Ed.)	2019-2021
<b>Mentor</b> , <i>UTeam</i> , Mentorship Program for Underrepresented Students	2019-2020
<b>Data Scientist</b> , <i>Upper Ninety</i> , Positive Youth Development Program	Spring 2020
<b>Project Analyst</b> , <i>Goodwill Excel</i> , GED program	Spring 2021

### **Ad hoc Reviewer:**

*Adaptive Human Behavior and Physiology; Aggressive Behavior; American Journal of Human Biology; Brain Structure and Function; Evolution and Human Behavior; Evolutionary Psychology; Evolutionary Psychological Science; Journal of Personality; 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)

## ACADEMIC REFERENCES

**David Buss, Ph.D.**

Professor of Psychology  
The University of Texas at Austin  
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**Aaron Goetz, Ph.D.**

Professor of Psychology  
California State University, Fullerton  
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