

Daniel Conroy-Beam Curriculum Vitae

Contact Information

Department of Psychological and Brain Sciences
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Education

Ph.D., Individual Differences and Evolutionary Psychology. 2016
University of Texas at Austin

B.S., Psychology, University of Texas at Austin 2011

Research Interests

My research employs multivariate methods and agent-based modeling to explore links between mate preferences and actual mating outcomes. I am interested in how mate preferences affect how we choose our mating strategy, evaluate potential mates, compete with mating rivals, and select mates. I also explore how mate preferences affect and are computed into internal regulatory variables, such as mate value discrepancies, in order to manage adaptive problems encountered within relationships.

Publications

- Buss, D.M., Goetz, C., Duntley, J.D., Asao, K., & **Conroy-Beam, D.** (in press). The mate switching hypothesis. *Personality and Individual Differences*, 104, 143-149.
- Conroy-Beam, D.**, & Buss, D. M. (2016). Do mate preferences influence actual mating decisions? Evidence from computer simulations and three studies of mated couples. *Journal Of Personality And Social Psychology*, 111(1), 53-66. doi:10.1037/pspi0000054
- Conroy-Beam, D.** & Buss, D.M. (2016). How Are Mate Preferences Linked with Actual Mate Selection? Tests of Mate Preference Integration Algorithms Using Computer Simulations and Actual Mating Couples. *PLoS ONE*, 11(6): e0156078.
- Conroy-Beam, D.**, Goetz, C.D., & Buss, D.M. (in press). What predicts romantic relationship satisfaction and mate retention intensity: mate preference fulfillment or mate value discrepancies? *Evolution and Human Behavior*.
- Souza, A. L., **Conroy-Beam, D.**, & Buss, D.M. (2016). Mate preferences in Brazil: Evolved desires and cultural evolution over three decades. *Personality and Individual Differences*, 95, 45-49.

Conroy-Beam, D., Buss, D.M., Pham, M.N., Shackelford, T.K. (2015). How sexually dimorphic are human mate preferences? *Personality and Social Psychology Bulletin*, 41(8), 1082-1093.

Conroy-Beam, D., Goetz, C. D., & Buss, D.M. (2015). Why do humans form long-term mateships? An evolutionary game-theoretic model. *Advances in Experimental Social Psychology*, 51, 1-39.

Al-Shawaf, L., **Conroy-Beam, D.,** Asao, K., & Buss, D.M. (2015). Human emotions: An evolutionary psychological perspective. *Emotion Review*, 11, 1-14.

Conroy-Beam, D. & Buss, D.M. (2014). A deeper integration of Selfish Goal Theory and modern evolutionary psychology. *Behavioral and Brain Sciences*, 37(2), 140-141.

Lewis, D.M.G., Al-Shawaf, L., **Conroy-Beam, D.,** Asao, K., & Buss, D.M. (2012). Friends with benefits II: Mating activation in opposite-sex friendship as a function of sociosexual orientation and relationship status. *Personality and Individual Differences*, 53, 622-628.

Lewis, D.M.G., **Conroy-Beam, D.,** Al-Shawaf, L., Raja, A., DeKay, T., & Buss, D.M. (2011). Friends with benefits: The evolved psychology of same-and opposite-sex friendships. *Evolutionary Psychology*, 9(4), 543-563.

Presentations

Conroy-Beam, D. & Buss, D.M. (2016) A Euclidean Algorithm Predicts Short- and Long-term Attraction to Potential Mates. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, BC.

Buss, D.M., **Conroy-Beam, D.,** Goetz, C.D., & Asao, K. (2016) The Mate Switching Hypothesis. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, BC.

Conroy-Beam, D., Goetz, C.D., & Buss, D.M. (2015). Two mate value discrepancy variables independently predict relationship satisfaction: self v. partner and partner v. eligible alternative mate values. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Columbia, MO.

Conroy-Beam, D., Simmons, Z. L., & Buss, D.M. (2013). Availability of kin and ovulatory shifts in mate preferences: preliminary findings. Poster presented at the annual meeting of the Human Behavior and Evolution Society, Miami, FL.

Conroy-Beam, D., Asao, K., Al-Shawaf, L., Lewis, D.M.G., & Buss, D.M., (2012). One man's displeasure is another man's treasure: a model emotion by participant sex interaction in mate copying. Poster presented at the annual meeting of the Human Behavior and Evolution Society, Albuquerque, NM.

Lewis, D.M.G., **Conroy-Beam, D.**, Raja, A., & Al-Shawaf, L. (2011, January). Evolution and friendship: Same-sex instruments and opposite-sex mates. Poster presented at the 9th Annual Society for Personality and Social Psychology Evolutionary Psychology Preconference, San Antonio, TX.

Professional Activities

Editorial Assistant, *Handbook of Evolutionary Psychology* 2013-2015
Reviewed chapters, copyedited files, communicated with chapter authors, and communicated with chapter reviewers.

Invited participant, NESCent NSF funded symposium: Developing Best Practices for Teaching Evolution in the Social Sciences Fall, 2014

Consulting editor, *Human Nature*

Service and Mentoring

Mentor, Summer Undergraduate Research Experience (SURE) Program Summer, 2012; Summer, 2013
Mentored underrepresented student in psychology; provided feedback on graduate school admissions materials and research projects.

Graduate Coordinator, UT SURE Program Fall 2013-
Coordinated a UT Psychology program targeted at increasing admission of underrepresented students to graduate school in psychology. Oversaw the admissions process; organized weekly guest lectures; gave lectures on graduate school, the application process, and psychological research.

Intellectual Entrepreneurship Mentor Fall 2013
Mentored underrepresented student in psychology; provided feedback on graduate school admissions materials and research projects.

McNair Scholars Mentor Fall 2013
Mentored underrepresented student in psychology; provided feedback on graduate school admissions materials and research projects.

Member, Psychology Department Diversity Committee Spring 2013-
Constructed department climate survey, organized panels and departmental guest talks on diversity in psychology, created resource pool for inclusive lecture and exam materials.