

Max Krasnow
Curriculum Vita

Department of Psychology
Harvard University
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Academic Positions

- 2013 – present Assistant Professor of Psychology, Harvard University
- 2010 – 2013 Postdoctoral Scholar, Center for Evolutionary Psychology
University of California, Santa Barbara

Education

- Ph.D. Psychology, *University of California, Santa Barbara*, 2010.
Area: Developmental and Evolutionary Psychology
Dissertation: *Gathering navigation theory: Adaptations for gathering-related spatial cognition in humans*
- B.A. Psychology, *University of California, Santa Barbara*, 2003
High Honors with Distinction in Psychology
Honor's Thesis: *Is there a social working memory?*

Research areas

Social exchange and cooperation	Development of tool reasoning
Foraging adaptations / spatial cognition	Social working memory
Evolutionary game theory / agent-based simulations	Coalitional psychology / political psychology
	Music Evolution

Academic Awards and Honors

Harvard Mind, Brain & Behavior Faculty Grant 2014
NSF Graduate Research Fellowship, Honorable Mention, 2004 & 2005
University of California Regents Fellowship (Graduate), 2003 – 2008
UCSB Academic Excellence Award, 2003
UCSB Psychology Department Chairperson's Award, 2003
President, Psi Chi (UCSB chapter), 2002 – 2003
Treasurer, Psi Chi (UCSB chapter), 2001 – 2002
University of California Regents Fellowship (Undergraduate), 1999 – 2003
Psychology Honors Student, UCSB, 2000 – 2003
Dean's List Honors, UCSB, 2000 – 2003
Letters & Sciences Honors Student, UCSB, 1999 – 2003

Publications

- Mehr, S. A., **Krasnow, M. M.** (under review). Parent-offspring conflict and the evolution of infant-directed song.
- Mehr, S. A., Kotler, J., Haig, D., **Krasnow, M. M.** (under review). Genomic imprinting is implicated in the psychology of music.
- Krasnow, M. M.** (in press). An evolutionarily informed study of moral psychology. In B. Voyer & T. Tarantola (Eds.) *Moral Psychology: A Multidisciplinary Guide*. Springer USA
- Krasnow, M. M.** (2016). Ultrasociality without group selection: possible, reasonable, and likely. *Behavioral and Brain Sciences*, (39). e104
- Krasnow, M. M.**, Delton, A. W. (2016) Are humans too generous and too punitive? Using psychological principles to further debates about human social evolution. *Frontiers in Psychology*, 7(799). doi: 10.3389/fpsyg.2016.00799
- Krasnow, M. M.**, Delton, A. W., Cosmides, L., Tooby, J. (2016). Looking under the hood of third-party punishment reveals design for personal benefit. *Psychological Science*. 27(3), 405.
- Krasnow, M. M.**, Delton, A. W. (2016). The sketch is blank: No evidence for an explanatory role for cultural group selection. *Behavioral and Brain Sciences*, 39, e43
doi:10.1017/S0140525X15000163
- Krasnow, M. M.**, Delton, A. W., Cosmides, L., Tooby, J. (2015). Group cooperation without group selection: Modest punishment can recruit much cooperation. *PLoS One*. 10(4), e0124561.
- Delton A. W., **Krasnow, M. M.** (2015). Adaptationist Approaches to Moral Psychology. In J. Decety & T. Wheatley (Eds.), *The Moral Brain*. Cambridge, MA: MIT Press.
- Delton, A. W., **Krasnow, M. M.** (2014) An independent replication that the evolution of direct reciprocity under uncertainty explains one-shot cooperation: commentary on Zefferman. *Evolution and Human Behavior*, 35(6), 547-548.
- Krasnow, M. M.**, Delton, A. W., Tooby, J. Cosmides, L. (2013). Meeting now suggests we will meet again: Implications for debates on the evolution of cooperation. *Scientific Reports*, 3, 1747.
- Krasnow, M. M.**, Cosmides, L., Pedersen, E., Tooby, J. (2012). What are punishment and reputation for? *PLoS One*, 7(9), e45662.

*Delton, A. W, *Krasnow, M. M., Tooby, J., Cosmides, L. (2011). The evolution of direct reciprocity under uncertainty can explain human generosity in one-shot encounters. *Proceedings of the National Academy of Sciences USA*, 108(32), 13335-13340.

*Joint first authorship

Krasnow, M. M., Truxaw, D., Gaulin, S. J. C., New, J., Ozono, H., Uono, S., Ueno, T., Minamoto, K. (2011). Cognitive adaptations for gathering-related navigation in humans. *Evolution & Human Behavior*, 32(1), 1-12.

Delton, A. W, Krasnow, M. M., Tooby, J., Cosmides, L. (2011). Reply to McNally and Tanner: Generosity evolves when cooperative decisions must be made under uncertainty. *Proceedings of the National Academy of Sciences USA*, 108(44), E971.

Delton, A. W, Krasnow, M. M., Tooby, J., Cosmides, L. (2010). Evolution of fairness: Revisiting the data. *Science*, 329(5990), 389.

Krasnow, M. M. (2010) Gathering Navigation Theory: Adaptations for Gathering-Related Spatial Cognition in Humans. (Doctoral Dissertation, University of California, Santa Barbara, 2010).

Krasnow, M. M., Truxaw, D., New, J., Gaulin, S. J. C. (2007). Response to Brumfiel et al.'s Shopping for explanations. *Science*, 318 (5851), 745b.

New, J., Krasnow, M. M., Truxaw, D., Gaulin, S. J. C. (2007). Spatial adaptations for plant foraging: women excel and calories count. *Proceedings of the Royal Society, Biological Sciences*, 274 (1626), 2679-2684.

Truxaw, D., Krasnow, M., Woods, C., & German, T.P. (2006). Conditions under which function information attenuates name extension via shape. *Psychological Science*, 17 (5), 367-371.

Invited Talks

“The view from evolutionary psychology”

- Debate: Culture, Evolution & The Human Mind; Mind, Brain & Behavior Interfaculty Initiative, Harvard, 4/14/16

“The evolution of individual differences: Personality, Politics and Sex”

-Science By The Pint (Science in the News), Harvard, 4/11/16

“Looking under the hood of human cooperation: design for a small scale social world”

- Morality: Cognitive and Evolutionary Origins; Santiago, Chile 7/30/2015

“Psychology inserts the self into third party punishment”

-Developmental brownbag seminar, Department of Psychology, Yale, 11/5/2014

-Social brownbag seminar, Department of Psychology, Harvard, 10/28/2014

-Psychiatric Genetics and Translational Research Seminar, Harvard Medical School, 5/27/2014

“Evolution of direct reciprocity under uncertainty can explain human generosity in one-shot encounters”

-IFREE Lecture, Chapman University, 3/23/2012

-Evolution, Mind & Behavior seminar, UCLA, 11/9/2009

Conference Presentations

Krasnow, M. M. (2016) Solving the social dilemma is an adaptive problem; our evolved psychology contains the solutions. Talk presented at the 31st meeting of the *International Congress of Psychology*, Yokohama, Japan.

Krasnow, M. M., Mehr, S., Kotler, J., Howard, R., & Haig, D. (2016) Mommy sings because you cry: Tests of the Attentional Investment Theory of music evolution. Talk presented at the annual meeting of the *Human Behavior & Evolution Society*, Vancouver, Canada

Krasnow, M. M. (2016) You decide, I judge: Rich inferences from ostensibly irrelevant actions. Talk presented at the annual meeting of the *Society of Personality & Social Psychology*, Evolutionary Psychology preconference, San Diego, CA.

Krasnow, M. M., Delton, A. W., Cosmides, L., & Tooby, J. (2015) Looking under the hood of third party punishment reveals design for personal interest. Talk presented at the annual meeting of the *Human Behavior & Evolution Society*, Columbia, MO.

Krasnow, M. M., Delton, A. W., Cosmides, L., & Tooby, J. (2015) Psychology inserts the self into third party punishment. Talk presented at the annual meeting of the *Association for Psychological Science*, New York, NY.

Krasnow, M. M., Delton, A. W., Cosmides, L., & Tooby, J. (2015) Psychology inserts the self into third party punishment. Talk presented at the annual meeting of the *Society for Personality and Social Psychology*, Evolutionary Psychology preconference, Long Beach, CA.

Krasnow, M. M., Delton, A. W., Cosmides, L., & Tooby, J. (2013) You'd better not treat ME that way! Third party punishment: not what you thought. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Miami, FL.

Krasnow, M. M., Delton, A. W., Tooby, J., & Cosmides, L. (2011) What second-order free rider problem? Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Montpellier, France.

Krasnow, M. M., Cosmides, L., Pedersen, E., Tooby, J. (2010) What are punishment and reputation for? Critical tests. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Eugene, OR.

- Krasnow, M. M., Delton, A. W., Tooby, J., & Cosmides, L. (2009). Regularities of the ancestral world exploitable for cooperation: why I always remember a face. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Fullerton, CA.
- Krasnow, M. M., Truxaw, D., & German, T. C. M. (2009). Understanding artifacts: prepared learning from subtle social cues to function. Poster presented at the biennial meeting of the *Society for Research in Child Development* in Denver, CO.
- Truxaw, D., Krasnow, M. M., & German, T. C. M. (2009) Design stance unraveled: a comparison of artifact reasoning in young children and adults. Poster presented at the biennial meeting of the *Society for Research in Child Development* in Denver, CO.
- Krasnow, M. M., Truxaw, D., Tooby, J. & Cosmides, L. (2008). Evolutionizing the Study of Conceptual Knowledge. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Kyoto, Japan.
- Krasnow, M. M., Truxaw, D., New, J. & Gaulin, S. J. C. (2007). Foraging Adaptations in Spatial Cognition: Toward a cognitive model. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Williamsburg, VA.
- Krasnow, M. M., Truxaw, D., New, J., & Gaulin, S. (2006). Cognitive adaptations for foraging: female spatial advantage. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Philadelphia, PA.
- Krasnow, M. M., Truxaw, D., New, J., & Gaulin, S. (2005). Parsing the Silverman & Eals task: Correlations with spatial orientation, navigation and foraging-scale object location memory. Poster presented at the annual meeting of the *Human Behavior and Evolution Society* in Austin, TX.
- Krasnow, M. M., Cosmides, L. C., & Tooby, J. (2005). Character counts: Character information regulates trust in economic games. Talk presented at the annual meeting of the *Human Behavior and Evolution Society* in Austin, TX.
- Truxaw, D., Krasnow, M.M., New, J., & Gaulin, S. J. (2005). An ecologically valid task yields a female spatial advantage and content effects. Poster presented at the annual meeting of the *American Psychological Society* in Los Angeles, CA.
- Krasnow, M. M., Cosmides, L. C., & Tooby, J. (2005). Character effects on the extension of trust in games for money. Poster presented at the annual meeting of the *American Psychological Society* in Los Angeles, CA.
- Truxaw, D., Krasnow, M. M., Wertz A. E., Niehaus, J. L., Hehman, J. L., Roarty, M. P., & German, T. P. (2005). A Critical Analysis of the Effect of Creator's Intent on Name Extension. Poster presented at the biennial meeting of the *Society for Research in Child Development* in Atlanta, GA.

Teaching

Evolution and Cognition (Psych 1305, Psych-E 1356), Harvard
Introduction to Statistics for the Behavioral Sciences (Psych 1900, Stat E-101), Harvard
Evolution of Human Cooperation: Research Seminar (Psych 2357r), Harvard
Departmental Graduate Proseminar (Psych 2010; Co-teacher), Harvard
Cognition, Brain & Behavior Proseminar (Psych 2020, Co-teacher), Harvard
Developmental Proseminar (Psych 2170, Co-teacher), Harvard
Evolution and Cognition (Psych 155), UCSB

Departmental & University Service

Department of Psychology, Harvard University

2014-2016 Organizer, Cognition, Brain & Behavior brownbag series
2014-2016 Member, Committee for Undergraduate Instruction
2013-2016 Member, Restricted funds committee

Harvard Extension School

2014-2016 Member, Committee evaluating online testing

Department of Psychological & Brain Sciences, University of California, Santa Barbara

2005 – 2007 Technology Committee
2004 Advisor to Subject Pool Committee
2003 – 2004 Prescreening Coordinator
2002 – 2003 Undergraduate Affairs Committee, undergraduate representative

Service to Academic Journals

Ad hoc reviewer:

Proceedings of the National Academy of Science, Psychological Science, Evolution & Human Behavior, Cognition, Evolutionary Psychology, Human Nature, Behavioral Ecology and Sociobiology, Personality and Social Psychology Review, Current Anthropology, Child Development, American Journal of Political Science, Theory and Decision

Academic Advising

Psychology PhD Students

2015-present Dylan Tweed
2014-present Jason Nemirow
2013-present Brian Atwood

PhD Committee work

Kyle Thomas, Psychology, Harvard (reader)
Emily Cogsdill, Psychology, Harvard (reader)
Jennifer Kotler, Organismic & Evolutionary Biology, Harvard (reader)
Sarah Cotterill, Psychology, Harvard (reader)

Undergraduate Senior Theses (Harvard)

2017 Hunter York (Supervisor)
2017 Bushra Guenon (Reader)
2015 Lee Ann Song (Reader)
2014 Rena Wang (Reader)

Undergraduate Senior Theses (UCSB)

2009 Eric Pedersen (Supervisor)
2009 Courtney Moore (Supervisor)