

Max Krasnow
Curriculum Vita

Department of Psychology
Harvard University
980 William James Hall
33 Kirkland St
Cambridge, MA 02138 USA

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Academic Positions

- 2017 – present Associate Professor of Psychology, Harvard University
- 2013 – 2017 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	Coalitional psychology / political psychology
Evolutionary game theory / agent-based simulations	Evolution of Music

Academic Awards and Honors

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
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.**, Bryant, G. A, Hagen, E. A. (preprint). Origins of music in credible signaling.
- Krasnow, M. M.**, Delton, A. W. (preprint). Is it modeling the world or hacking the model?
- Eisenbruch, A., **Krasnow, M. M.** (preprint). Why warmth matters more than competence: New evolutionary models. <https://osf.io/562ke/>
- Eisenbruch, A., **Krasnow, M. M.** (preprint). The face of justice: Appearance-based bias in the appointment of federal judges. <https://osf.io/s538y>
- Howard, R. M., Spokes, A. C., Mehr, S. A., **Krasnow, M. M.** (preprint). Welfare tradeoff psychology is present in children and adults. <https://psyarxiv.com/6daeg>
- Krasnow, M. M.**, Howard, R. M., Eisenbruch, A. (Online First 2019). The Importance of Being Honest?: Evidence that Deception Does Not Pollute the Subject Pool. *Behavioral Research Methods*. <https://doi.org/10.3758/s13428-019-01309-y>
- Mehr, S. A., Singh, M., Knox, D., Lucas, C., Ketter, D., Pickens-Jones, D., ... **Krasnow, M. M.**, Glowacki, L. (2019). Universality and diversity in human song. *Science*, 366(6468): eaax0868.
- Kotler, J., Mehr, S. A., Egner, A., Haig, D., **Krasnow, M. M.** (2019). Response to music in Angelman syndrome contrasts with Prader-Willi syndrome. *Evolution & Human Behavior*, 40(5) 420-426.
- Mehr, S. A., Singh, M., York, H. W., Glowacki, L., **Krasnow, M. M.** (2018). Form and function in human song. *Current Biology*, 28(3) 356-368.
- Krasnow, M. M.** (2017). An evolutionarily informed study of moral psychology. In B. Voyer & T. Tarantola (Eds.) *Moral Psychology: A Multidisciplinary Guide*. Springer USA
- *Delton, A. W., ***Krasnow, M. M.** (2017). The psychology of deterrence explains why group membership matters for third-party punishment. *Evolution & Human Behavior*, 38(6), 734-743.
- ***Joint first authorship**
- Mehr, S. A., **Krasnow, M. M.** (2017). Parent-offspring conflict and the evolution of infant-directed song. *Evolution & Human Behavior*, 38(5), 674-684.
- Mehr, S. A., Kotler, J., Howard, R. M., Haig, D., **Krasnow, M. M.** (2017). Genomic imprinting is implicated in the psychology of music. *Psychological Science*, 28(10), 1455-1467.
- Krasnow, M. M.**, Truxaw, D., T. (2017) The Adaptationist Program. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.) *Encyclopedia of Evolutionary Psychological Science*, 1-3.

- 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

“Infant directed song and infant health”

-Infant Mental Health Elective, Harvard Medical School, Cambridge Hospital, 1/30/2020

“The Evolution of Cooperation, Punishment, Honesty, and Deterrence”

-The Dissenter: <https://youtu.be/6Vtfu9IM-bU>, 1/17/2020

“Don't tread on me: The psychology of bargaining in in 3rd party punishment”

-Social brownbag seminar, Cognitive, Linguistic & Psychological Sciences Department, Brown University, 11/15/2019

“Human musical origins in parent-offspring conflict”

-Psychology Speaker Series, Union College, 11/14/2019

“Altruism is selfish, and that's ok”.

-TEDxCambridge, 9/24/2019

“The psychology of bargaining in interpersonal and intergroup relations”

-Working group for political psychology, Harvard, 12/1/2017

“Psychology inserts the self into third party punishment”

-Social brownbag seminar, Department of Psychology, UMass Amherst, 3/8/2017

-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

- “Culture, Evolution, and the Human Mind: The view from Evolutionary Psychology”
-Mind, Brain & Behavior Faculty Debate, Harvard, 4/14/2016
- “The evolution of individual differences: Personality, Politics and Sex”
-Science By The Pint (Science in the News), Harvard, 4/11/2016
- “Welfare Tradeoff Ratios: Exploring the deep logic of social valuation”
-Developmental brownbag seminar, Department of Psychology, Harvard, 9/21/2015
- “Looking under the hood of human cooperation: design for a small scale social world”
-Morality: Cognitive and Evolutionary Origins, Santiago, Chile 7/30/2015
- “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

- Mehr, S. A., Singh, M., Knox, D., Ketter, D. M., Pickens-Jones, D., Atwood, S., Lucas, C., Egner, A., Jacoby, N., Hopkins, E. J., Howard, R. M., O'Donnell, T. J., Pinker, S., Krasnow, M. M., & Glowacki, L. (2019). A natural history of song. Paper presented at the Human Behavior and Evolution Society Annual Conference, Boston, MA, USA.
- Mehr, S. A., Singh, M., Knox, D., Ketter, D. M., Pickens-Jones, D., Atwood, S., Lucas, C., Egner, A., Jacoby, N., Hopkins, E. J., Howard, R. M., O'Donnell, T. J., Pinker, S., Krasnow, M. M., & Glowacki, L. (2019). A natural history of song. Paper presented at the European Human Behavior and Evolution Association Annual Conference, Toulouse, France.
- Moser, C., Lee-Rubin, H., Infant-Directed Vocalization Collaboration, Brainbridge, C. M., Atwood, S., Krasnow, M. M., Mehr, S. A. (2019). Acoustical regularities in infant-directed vocalizations worldwide. Poster presented at the 177th Meeting of The Acoustical Society of America, Louisville, KY, USA.
- Mehr, S. A., Singh, M., York, H. W., Glowacki, L., & Krasnow, M. M. (2018). Form and function in human song. Paper presented at the Human Behavior and Evolution Society Annual Conference, Amsterdam, The Netherlands.
- Mehr, S. A., Singh, M., York, H. W., Glowacki, L., & Krasnow, M. M. (2018). Form and function in human song. Poster presented at the National Institutes of Health High-Risk, High-Reward Research Symposium, Bethesda, MD, USA.
- Howard, R.M., Spokes, A. C., Mehr, S.A., & Krasnow, M.M. (2018) Welfare Tradeoff

- Psychology is Present in Early Childhood. Paper presented at the 30th annual meeting of the Human Behavior and Evolution Society in Amsterdam, Netherlands.
- Krasnow, M. M. (2018) You decide, I judge: Rich inferences from ostensibly irrelevant actions. Talk presented at the annual meeting of the *Human Behavior & Evolution Society*, Amsterdam, Netherlands.
- Krasnow, M. M., Howard, R., & Delton A. W. (2017) Don't tread on me: Third party punishment protests personal, potential mistreatment. Talk presented at the annual meeting of the Human Behavior & Evolution Society, Boise, ID.
- Howard, R.M., Spokes, A. C., Mehr, S.A., Egner, A. A. & Krasnow, M.M. (2017). Like adults, children make consistent welfare tradeoff allocations. Paper presented at the 6th annual Budapest CEU Conference on Childhood Development in Budapest, Hungary.
- Krasnow, M. M., Howard, R., & Delton A. W. (2017) Don't tread on me: Third party punishment protests personal, potential mistreatment. Talk presented at the annual meeting of the Association for Psychological Science, Boston, MA.
- Howard, R.M., Spokes, A. C., Mehr, S.A., & Krasnow, M.M. (2017). The psychological calculus of children's welfare tradeoffs. Poster presented at the Cognitive Development Society biennial conference in Portland, OR.
- Howard, R.M., Spokes, A. C., Mehr, S.A., & Krasnow, M.M. (2017). Like adults, children make consistent welfare tradeoff allocations. Poster presented at the Society for Research in Child Development biennial meeting in Austin, TX.
- 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) Solving the social dilemma is an adaptive problem; our evolved psychology contains the solutions. Talk presented at the 31st *International Congress of Psychology*, Yokohama, Japan.
- Howard, R.M., Spokes, A., Mehr, S.A., & Krasnow, M.M. (2016). Welfare tradeoff ratios in children. Poster presented at the 28th annual meeting of the Human Behavior and Evolution Society in 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. (2015). Looking under the hood of third party punishment reveals design for personal benefit. Talk presented at the annual meeting of the *Northeast Evolutionary Psychology Society*, Boston, MA
- 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., 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.

Funding

Dean's Competitive Fund for Promising Scholarship Grant (Harvard): \$50,000 (2019-2020)

Foundations of Human Behavior Faculty Grant (Harvard): \$50,000 (2018-2019)

Mind, Brain & Behavior Faculty Grant (Harvard): \$40,000 (2017-2018)

Mind, Brain & Behavior Faculty Grant (Harvard): \$50,000 (2014-2015)

Faculty Seed Grant (Harvard): \$567,000 (2013-2020)

Teaching

Individual differences and human minds (Psych 2302), Harvard

Evolutionary Psychology (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 Psychology Proseminar (Psych 2170, Co-teacher), Harvard

Social Psychology Proseminar (Psych 2500, Co-teacher), Harvard

Evolution and Cognition (Psych 155), UCSB

Departmental & University Service

Department of Psychology, Harvard University

2019-2020 Member, NW Smith fund committee

2014-2020 Organizer, Cognition, Brain & Behavior brownbag series

2014-2020 Member, Committee for Undergraduate Instruction

2013-2016 Member, Restricted funds committee

Harvard Extension School

2017-2020 Member, Administrative Board
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: *American Journal of Political Science, Behavioral & Brain Sciences, Behavioral Ecology & Sociobiology, Biology Letters, Child Development, Cognition, Current Anthropology, Emotion, Evolution & Human Behavior, European Journal of Personality, Evolutionary Psychology, Human Nature, International Security, Journal of Experimental Psychology: General, Journal of Personality & Social Psychology, Journal of Politics, Personality & Social Psychology Review, Philosophical Psychology, Political Psychology, Proceedings of the National Academy of Science, Proceedings of the Royal Society B, Psychological Science, SageOPEN, Theory & Decision*

Academic Advising

Postdoctoral advising

Adar Eisenbruch (Harvard, Psychology), Miriam Lindner (Harvard, Psychology)

Ph.D. student advising

Primary adviser to: Rhea Howard (Harvard Psychology), Dylan Tweed (Harvard Psychology), Jason Nemirow (Harvard Psychology)

Secondary advisor / committee member to: Jennifer Kotler (Harvard Organismic & Evolutionary Biology), Annie Spokes (Harvard Psychology), Sara Cotterill (Harvard Psychology), Sam Mehr (Harvard Graduate School of Education), Emily Cogsdill (Harvard Psychology), Justin Martin (Harvard Psychology), Kyle Thomas (Harvard Psychology)

M.A. Theses (Harvard)

2021 expected Biyi “Allyson” Xiao (Harvard Extension, Psychology)
2019 Alena Egner (Harvard Extension, Psychology)
2018 Loren Mahecha-Rowntree (Harvard Extension, Psychology)
2016 Emily Mernoff (Harvard Graduate School of Education)

Undergraduate Senior Theses (Harvard)

2021 expected Elizabeth Kaye (Supervisor)
2020 expected Maribelle Dickins (Supervisor)
2020 expected Hannah Harris (Supervisor)

2019 Nicola Young (Supervisor)
2019 Arianna Paz (Supervisor)
2018 Jinwon “Terry” Lee (Supervisor)
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)