

Curriculum Vitae of
BENJAMIN J. GELBART

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EDUCATION

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| PhD in Psychological and Brain Sciences | 2025 |
| <i>Specialization: Evolutionary and Developmental Psychology</i> | |
| University of California, Santa Barbara | |
| BS in Psychological Science | 2017 |
| <i>Minor: Anthropology</i> | |
| Arizona State University | |

RESEARCH & SCHOLARSHIP

Publications

1. **Gelbart, B.J.**, Conroy-Beam, D., Walter, K.V. (2025). The function of love: A signaling-to-alternatives account of the commitment device hypothesis. *Evolution and Human Behavior*.
2. Conroy-Beam, D., **Gelbart, B.J.** (in press). Cognitive architecture for mating. In M. Fisher (Ed.), *APA Handbook of Evolutionary Psychology*.
3. Coventry, A., Mixner, S., **Gelbart, B.J.**, Walter, K.V., Conroy-Beam, D. (2025). De-Confounding Sex and Sex of Partner in Mate Preference Research. *Psychological Science*.
4. Kowal, M., Bode, A.,...**Gelbart, B.J.**, Sorokowski, P. (2025). Cross-cultural data on romantic love, mate preferences, and physical attractiveness from 117,293 participants across 175 countries. *Nature Scientific Data*.
5. Kowal, M., Bode, A.,...**Gelbart, B.J.**, Sorokowski, P. (2024). Love as a commitment device: evidence from a cross-cultural study across 90 countries. *Human Nature*.
6. Kowal, M., Sorokowski, P., Pisanski, K., Valentova, J. V., Varella, M. A., Frederick, D. A.,...**Gelbart, B.J.**...& Mišetić, K. (2022). Predictors of enhancing human physical attractiveness: Data from 93 countries. *Evolution and Human Behavior*, 43(6), 455-474.
7. Soliman, T. M., Munion, A.K., Goodwin, B., **Gelbart, B.J.**, Blais, C., & Glenberg, A.M. (2021). Joint action enhances subsequent social learning by strengthening a mirror mechanism. In M. Robinson & L. Thomas (Eds.), *Embodied Cognition: Thinking, Feeling, and Acting*. New York, NY: Springer.

Manuscripts Under Review and In Preparation

1. **Gelbart, B.J.**, Salovey, P., Conroy-Beam, D. (manuscript under review at *Behavioral and Brain Sciences*). Do emotions show evidence of design? Adaptationism and the emotions debate.
2. **Gelbart, B.J.**, Krems, J.A., Pick, C. M., Ganesan, A., Thompson, M., & Cohen, A. B. (manuscript under review at *Emotion*). When less is more: Jealousy decreases as partner number increases.
3. Walter, K.V., **Gelbart, B.J.**, Coventry, A., Conroy-Beam, D. (co-first authorship) (manuscript under review at *Proceedings of the National Academy of Sciences*). Mapping mating psychology across gender identity and sexual orientation in a large LGBTQ+ sample.
4. Coventry, A., **Gelbart, B.J.**, Walter, K.V., German, T., Conroy-Beam, D. (manuscript under review at *Journal of Social and Personal Relationships*). Preferences and Polyamory: Investigating Ideal Mate Preferences for Concurrent Partners in Monogamous and Polyamorous Individuals.
5. **Gelbart, B.J.**, Conroy-Beam, D.,... (manuscript in preparation). Culturally variable or culturally invariant? Jealousy across 65 countries.
6. **Gelbart, B.J.**, Salovey, P., Conroy-Beam, D. (manuscript in preparation). What do green-eyed monsters see? Conceptualizing romantic jealousy as a bayesian infidelity-detector.

ACADEMIC CONFERENCE PRESENTATIONS AND POSTERS

Conference Presentations

1. **Gelbart, B.J.** & Conroy-Beam, D. (2025, June). *Jealousy and the emotions debate: Conceptualizing romantic jealousy as a bayesian infidelity-detector*. Talk presented at the Human Behavior and Evolution Society Conference, Atlantic City, NJ.
2. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2025, February). *Where does the green-eyed monster lurk? Jealousy across 37 cultures*. Talk presented at the Society for Personality and Social Psychology Conference, Denver, CO.
3. Coventry, A., **Gelbart, B.J.**, Walter, K., German, T., & Conroy-Beam, D. (2023, June). *De-confounding sex and sex of partner in mate preference research*. Talk presented at the Society for Personality and Social Psychology Conference, Denver, CO.
4. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2024, October). *Love makes the hearts of alternatives less fond: A signaling-to-alternatives account of romantic love*. Talk presented at the Virtual Loveresearch.info Symposium.
5. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2024, June). *Where does the green-eyed monster lurk? Jealousy across 37 cultures*. Talk presented at the Human Behavior and Evolution Society Conference, Aarhus, Denmark.

6. Coventry, A., **Gelbart, B.J.**, Walter, K., German, T., & Conroy-Beam, D. (2023, June). *De-confounding sex and sex of partner in mate preference research*. Talk presented at the Human Behavior and Evolution Society Conference, Aarhus, Denmark.
7. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2024, May). *Where does the green-eyed monster lurk? Jealousy across 37 cultures*. Talk presented at the California Workshop on Evolutionary Social Science, Goleta, CA.
8. Coventry, A., Walter, K., **Gelbart, B.J.**, German, T., & Conroy-Beam, D. (2023, June). *Preferences and polyamory: Mapping ideal mate preferences for concurrent partners*. Talk presented at the California Workshop on Evolutionary Social Science, Goleta, CA.
9. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2023, July). *The function of love: Assessing commitment device and relationship maintenance hypotheses of romantic love*. Data Blitz presented at the European Association of Social Psychology Conference, Krakow, Poland.
10. Coventry, A., Walter, K., **Gelbart, B.J.**, German, T., & Conroy-Beam, D. (2023, June). *Preferences and polyamory: Mapping ideal mate preferences for concurrent partners*. Talk presented at the Human Behavior and Evolution Society Conference, Palm Springs, CA.
11. **Gelbart, B.J.** & Conroy-Beam, D. (2023, June). *Green-eyed monster or green-eyed mind reader? Jealousy tracks future vulnerability to infidelity*. Talk presented at the Human Behavior and Evolution Society Conference, Palm Springs, CA.
12. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2021, June). *The function of love: Assessing commitment device and relationship maintenance hypotheses of romantic love*. Talk presented at the Virtual Human Behavior and Evolution Society Conference.
13. Ambrish, P., **Gelbart, B.J.**, & Conroy-Beam, D. (2021, June). *What the green-eyed monster sees: Jealousy tracks predictions of others' trait preferences*. Flash Talk presented at the Virtual Human Behavior and Evolution Society Conference.
14. Tran, L., & **Gelbart, B.J.** (2017, April). *Integrating phenomenological and neurobiological models to enhance prediction of adult psychopathology and suicidality*. Talk presented at the American Association of Suicidology Conference, Phoenix, AZ.

Conference Posters

1. **Gelbart, B.J.**, Conroy-Beam, D., Salovey, P. (2026, March). *The eyes of the green-eyed monster: Jealousy as an optimal infidelity detector*. Poster presented at the Society for Affective Science Conference, Pittsburgh, PA.
2. Zhang, Q., **Gelbart, B.J.**, German, T.C. (2023, February). *Effects of cultural values and outness on psychological well-being among young, LGBTQ+ adults*. Poster presented at the Society for Personality and Social Psychology, Atlanta, GA.
3. **Gelbart, B.J.**, Yang, N., & Conroy-Beam, D. (2022, June). *Distinguishing partner-focused and rival-focused mate retention behavior*. Poster presented at the Virtual Human Behavior and Evolution Society Conference.

4. **Gelbart, B.J.,** Yang, N., & Conroy-Beam, D. (2022, February). *Distinguishing partner-focused and rival-focused mate retention behavior*. Poster presented at the Virtual Society for Personality and Social Psychology Conference.
5. **Gelbart, B.J.,** Pick, C. M., Ganesan, A., & Cohen, A. B. (2018, March). *Ease your partner's jealousy by cheating again: Jealousy decreases as partner number increases*. Poster presented at the Society for Personality and Social Psychology Conference, Atlanta, GA.
6. **Gelbart, B.J.,** Pick, C. M., Ganesan, A., & Cohen, A. B. (2018, July). *Ease your partner's jealousy by cheating again: Jealousy decreases as partner number increases*. Poster presented at the Human Behavior and Evolution Society Conference, Amsterdam, Netherlands.
7. **Gelbart, B.J.,** & Krems, J. A. (2017, June). *Death management theory: An alternative explanation for terror management phenomena?* Poster presented at the Human Behavior and Evolution Society Conference, Boise, ID.
8. **Gelbart, B.J.,** Tran, L. (2017, April). *Connecting ultimate and proximate explanations of suicide*. Poster presented at the American Association of Suicidology Conference, Phoenix, AZ.
9. **Gelbart, B.J.,** & Krems, J. A. (2017, January). *Death management theory: An alternative explanation for terror management phenomena?* Poster presented at the Society for Personality and Social Psychology Conference, San Antonio, TX.

Conference Organization

Assisted in organizing the Arizona Psychology Undergraduate Research Conference, Tempe, AZ (2014, November).

TEACHING ACTIVITIES

Instructor of Record

University of California, Santa Barbara

Evolution and Cognition

2022

Teaching Assistantships

University of California, Santa Barbara

Human Relationships

2020 – 2024

Research Methods

2020, 2025

Psychological Statistics

2019 – 2022, 2025

Health Psychology	2021
Evolution and Cognition	2020
Psychopathology	2020

PROFESSIONAL EXPERIENCE AND DEVELOPMENT

Professional Roles

Postdoctoral Investigator **2025 – Present**

Department of Psychology at Yale University

New Haven, CT

- Conduct research using cross-cultural data, dyadic data, and computational models examining the cognitive architecture of romantic jealousy and romantic love.

Graduate Student Researcher **2019 - 2025**

Computational Mate Choice Laboratory | Advisor: Daniel Conroy-Beam

Santa Barbara, CA

- Conducted dissertation research testing the possibility that romantic jealousy may show evidence of mathematically optimal design for infidelity detection.

Data Science Consultant **2024 - 2025**

Human Relations Area Files at Yale University

New Haven, CT

- Performed data analysis using R and RMarkdown on HRAF datasets for an NSF-funded study examining cultural responses to natural disasters.

Laboratory Manager **2017 - 2018**

Decision Neuroscience Lab | Advisor: Samuel McClure

Phoenix, AZ

- Ran fMRI studies, interviewed and managed research assistants, and analyzed data using the statistical software STATA.

Technical Development

Shiny App Developer

2023 - present

Link: <http://www.plotzingplots.com>

- Develop and manage an R package, *Plotzing*, and an associated Shiny app designed to streamline the creation of publication-ready plots.

Workshops and Training

Summer Research Institute Trainee

2023

Human Relations Area Files - Institute for Comparative Anthropological Research

Yale University | New Haven, CT

- Coded eHRAF data to examine conflict between co-wives across samples of societies in the Standard Cross-Cultural Sample and the Probability Sample Files.

Agent-Based Modeling R Programming Workshop Trainee

2019

Department of Psychological & Brain Sciences

University of California, Santa Barbara | Santa Barbara, CA

- Acquired hands-on experience designing agent-based models in the R programming language for testing hypotheses relevant to mate choice, behavioral “fads,” and racial discrimination, among other topics, in an NSF-supported workshop.

AWARDS

University of Wroclaw Visiting Scholars Award

2026

Adam Bode Love Research Student Presentation Award

2024

Academic Senate Doctoral Student Travel Grant

2023

UCSB Conference Travel Award

2022, 2023

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Society for Affective Science

Human Behavior and Evolution Society

Society for Personality and Social Psychology

American Psychological Association

ADDITIONAL SKILLS

Software and Tools: R, RMarkdown, Quarto, eHRAF World Cultures, Qualtrics, STATA, PsychoPy