

Curriculum Vitae of
BENJAMIN J. GELBART

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EDUCATION

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.**, Krems, J.A., Pick, C. M., Ganesan, A., Thompson, M., & Cohen, A. B. (in press). Jealousy Decreases as Rival Number Increases: Preregistered Tests Differentiating Between Functional and Intuitive Views. *Emotion*.
2. Conroy-Beam, D., **Gelbart, B.** (in press). Cognitive architecture for mating. In M. Fisher (Ed.), *APA Handbook of Evolutionary Psychology*.
3. Coventry, A., **Gelbart, B.**, Walter, K.V., German, T., Conroy-Beam, D. (2026). Preferences and Polyamory: Investigating Ideal Mate Preferences for Concurrent Partners in Monogamous and Polyamorous Individuals. *Journal of Social and Personal Relationships*.
4. **Gelbart, B.**, 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*.
5. Coventry, A., Mixner, S., **Gelbart, B.**, Walter, K.V., Conroy-Beam, D. (2025). De-Confounding Sex and Sex of Partner in Mate Preference Research. *Psychological Science*.
6. Kowal, M., Bode, A.,...**Gelbart, B.**, Sorokowski, P. (2025). Cross-cultural data on romantic love, mate preferences, and physical attractiveness from 117,293 participants across 175 countries. *Nature Scientific Data*.
7. Kowal, M., Bode, A.,...**Gelbart, B.**, Sorokowski, P. (2024). Love as a commitment device: evidence from a cross-cultural study across 90 countries. *Human Nature*.

8. Kowal, M., Sorokowski, P., Pisanski, K., Valentova, J. V., Varella, M. A., Frederick, D. A.,...**Gelbart, B.**,...& Mišetić, K. (2022). Predictors of enhancing human physical attractiveness: Data from 93 countries. *Evolution and Human Behavior*, 43(6), 455-474.
9. Soliman, T. M., Munion, A.K., Goodwin, B., **Gelbart, B.**, 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 Submitted, Under Review, and In Preparation

1. **Gelbart, B.**, Salovey, P., Conroy-Beam, D. (manuscript under review at *American Psychologist*). Do emotions show evidence of design? Adaptationism and the emotions debate.
2. Walter, K.V., **Gelbart, B.**, Coventry, A., Conroy-Beam, D. (**shared first-authorship**) (manuscript submitted). Mapping mating psychology across gender identity and sexual orientation in a large LGBTQ+ sample.
3. **Gelbart, B.**, Conroy-Beam, D.,...(manuscript submitted). Culturally variable or culturally invariant? Jealousy across 65 countries.
4. Sorokowski, P., Jankiewicz, G., Luty, J., Misiak M., Jędryczka, W.,...**Gelbart, B.**, Kowal, M. (manuscript submitted). Artistic quality and beauty are recognized across culturally diverse societies
5. **Gelbart, B.**, Salovey, P., Conroy-Beam, D. (manuscript in preparation). What do green-eyed monsters see? Conceptualizing romantic jealousy as a bayesian infidelity-detector.
6. **Gelbart, B.**, Salovey, P., Mendes, W., Kowal, M., Sorokowski, P.,...(manuscript in preparation). In Love, but Not Loving: Triangular Love Scale Dimensions and Being in Love.

ACADEMIC CONFERENCE PRESENTATIONS AND POSTERS

Conference Presentations

1. **Gelbart, B.**, Ember, C. (2026, May). *A Guide to Using eHRAF World Cultures*. Workshop presented at the Polish Society for Human and Evolution Studies Spring School of Evolution, Wrocław, Poland.
2. **Gelbart, B.**, Salovey, P., & Conroy-Beam, D. (2026, May). *Is Romantic Jealousy Universal? Similarities (and Functional Differences) in Jealousy Across Cultures*. Talk presented at the Human Behavior and Evolution Society Conference, Rabat, Morocco.
3. **Gelbart, B.**, Salovey, P., & Conroy-Beam, D. (2026, March). *Jealousy and the emotions debate: Conceptualizing romantic jealousy as a bayesian infidelity detector*. Talk presented at the Society for Affective Science Conference, Pittsburgh, PA.

4. **Gelbart, B.** & 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.
5. **Gelbart, B.**, Walter, K., & Conroy-Beam, D. (2025, February). *Where does the green-eyed monster lurk? Jealousy across 65 cultures*. Talk presented at the Society for Personality and Social Psychology Conference, Denver, CO.
6. Coventry, A., **Gelbart, B.**, 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.
7. **Gelbart, B.**, 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.
8. **Gelbart, B.**, 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.
9. Coventry, A., **Gelbart, B.**, 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.
10. **Gelbart, B.**, Walter, K., & Conroy-Beam, D. (2024, May). *Where does the green-eyed monster lurk? Jealousy across 65 cultures*. Talk presented at the California Workshop on Evolutionary Social Science, Goleta, CA.
11. Coventry, A., Walter, K., **Gelbart, B.**, 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.
12. **Gelbart, B.**, 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.
13. Coventry, A., Walter, K., **Gelbart, B.**, 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.
14. **Gelbart, B.** & 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.
15. **Gelbart, B.**, 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.

16. Ambrish, P., **Gelbart, B.**, & 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.
17. Tran, L., & **Gelbart, B.** (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.**, 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.**, 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.**, 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.**, 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.**, 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.**, 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.**, & 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.**, 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.**, & 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

Postdoctoral Associate **2026 – Present**

Department of Psychology at Yale University | Advisors: Peter Salovey, Carol Ember, and Wendy Mendes

New Haven, CT

- Examine the cognitive architecture of romantic jealousy using large-scale cross-cultural data and in vivo laboratory manipulations.

Postdoctoral Investigator **2025 – 2026**

Department of Psychology at Yale University | Advisors: Peter Salovey and Carol Ember

New Haven, CT

- Examined the cognitive architecture of romantic jealousy and romantic love using large-scale cross-cultural data, dyadic data, and computational models.

Project Manager

2025 – 2026

Winston Preparatory School's Winston Innovation Lab

Remote

- Ran studies examining how parents understand diagnostic information provided by psychoeducational professionals, including a geographically representative sample of parents in the United States whose children have been evaluated for a potential learning disability.

Data Science Consultant

2024 - 2025

Human Relations Area Files at Yale University

New Haven, CT

- Ran advanced statistical analyses for an NSF-funded study examining cultural responses to natural disasters.

Graduate Student Researcher

2024 - 2025

Computational Mate Choice Laboratory at the University of California, Santa Barbara | Advisor: Daniel Conroy-Beam

Santa Barbara, CA

- Used advanced computational approaches to understand the nature of romantic jealousy and romantic love, including dissertation research testing the possibility that romantic jealousy may show evidence of mathematically optimal design for infidelity detection.

Laboratory Manager

2024 - 2025

Decision Neuroscience Lab at Arizona State University

Advisor: Samuel McClure

Tempe, AZ

- Ran fMRI studies, interviewed and managed research assistants, and processed and analyzed data.

PROFESSIONAL DEVELOPMENT AND TRAINING

Professional Development

Polygence High School Student Mentor

2026 – Present

Polygence.org

- Mentor advanced high school students interested in psychology, including helping students collect online data and write a manuscript.

Postdoctoral Supervisory Research Assistant

2026 – Present

Yale Behavioral Pharmacology Laboratory

- Supervise undergraduate research assistants conducting clinical research with participants experiencing substance use disorders and affective disturbances.

Access Grads Mentor

2024 – 2025

University of California, Santa Barbara

- Helped first-generation undergraduate students apply and get into PhD and master's degree programs in psychology and related fields.

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
UC Santa Barbara Conference Travel Award	2022, 2023

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Society for Affective Science
Human Behavior and Evolution Society
European Association of Social Psychology
American Psychological Association

ADDITIONAL SKILLS

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