



RACHEL SMITH

B.A. Psychology

Minor: University Honors

Mentor:

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Beckman 209

The Ties that Bind: Brain Chemistry's Role in Determining How We Mate and Marry

Have you ever wondered why some people stay happily married for 60 years, yet others can't seem to stay in relationships for more than a few weeks? Brain chemistry may be responsible! This presentation will explore the biological underpinnings and evolutionary psychology of romantic and reproductive behavior. Why do some species bond for life, while others are committed to promiscuity? How do we pick our mates? Is it really as subjective as we think? From tiny voles to modern humans, tantalizing new clues lie hidden within our brains. Learn how our bodies mix perfect hormone-pheromone cocktails, and how we pick up signals from scents, faces, and kisses as we decide how to, and who to, pursue.