

FABBS' Valentine's Day Science Café

THE FOUNDATION FOR THE ADVANCEMENT OF BEHAVIORAL AND BRAIN SCIENCES, ALONG WITH THE NATIONAL ZOO, INVITE YOU...

**FEBRUARY 8TH
7:00PM
NATIONAL ZOO
FREE ADMISSION!!
COCKTAIL RECEPTION**

[CLICK HERE TO RSVP INCLUDE YOUR NAME AND NUMBER OF PEOPLE ATTENDING](#)

**ZOO ADDRESS:
3001 CONN. AVE. NW
VISITOR CENTER
WOODLEY PARK METRO
[HTTP://NATIONALZOO.SI.EDU/](http://nationalzoo.si.edu/)**

CAFÉ SPONSORS:

SOCIETY FOR BEHAVIORAL NEUROENDOCRINOLOGY
[HTTP://WWW.SBN.ORG/](http://www.sbn.org/)

SOCIETY OF EXPERIMENTAL SOCIAL PSYCHOLOGY
[HTTP://WWW.SESP.ORG/](http://www.sesp.org/)

SOCIETY FOR PERSONALITY AND SOCIAL PSYCHOLOGY
[HTTP://WWW.SPSP.ORG/](http://www.spssp.org/)

To learn more about FABBS, visit:
www.fabbs.org.

HOW DO I LOVE THEE?

THE BIOLOGY & PSYCHOLOGY OF ATTACHMENT

Historically, the mysteries of love have been the domain of artists and writers. However, in the context of biology and psychology, we gain a better understanding of the causes and consequences of what we humans call "love."

Social bonds are at the core of all loving relationships, including those between parent and child or two adults. Associated with social bond formation are biological events including birth, lactation, sexual intercourse, and reacting to threats. Each of these experiences releases powerful chemicals, including a uniquely mammalian hormone known as oxytocin. Studies of socially monogamous rodents, and more recently of humans, reveal that oxytocin is capable

of facilitating social bonds, increasing trust, and at the same time facilitating healing and good health. Individual differences in the security of social bonds, in humans, also contribute to a host



of social and psychological processes, including coping with threats, expressing sexuality, maintaining satisfying romantic and marital relationships, displaying compassion and altruism toward suffering others, and even

functioning in broader social and organizational contexts. Carter and Shaver will discuss some of the most interesting findings concerning love and attachment in humans and other mammals.



Speakers for the evening:

♥ Sue Carter, Ph.D., Professor of Psychiatry and Co-Director, The Brain-Body Center, University of Illinois at Chicago

♥ Phillip R. Shaver, Ph.D., Distinguished Professor of Psychology, University of California, Davis



People of all ages are welcome to attend. Bring your sweetheart, your friends, your family, or attend solo. It will be a fun, informative evening.

Don't forget to RSVP. Email info@fabbs.org with your name and the number of people attending.



The content of presentations made at FABBS' events does not necessarily reflect the viewpoint of the FABBS board nor its donors.