

# STORER LIFE SCIENCES ENDOWMENT

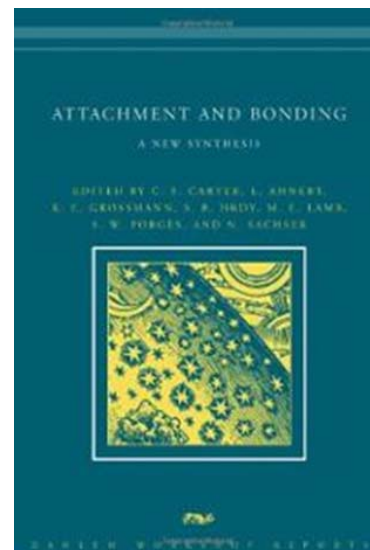
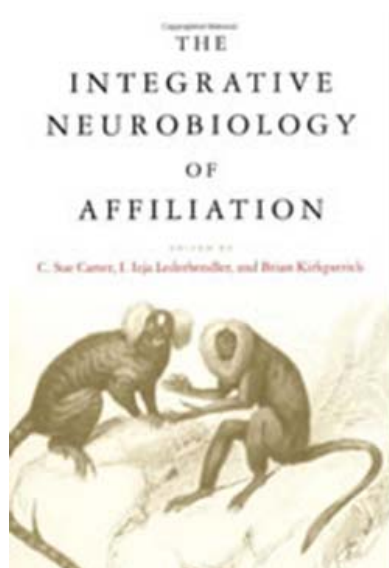
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*PRESENTS*

## MAJOR ISSUES IN MODERN BIOLOGY

### C. Sue Carter

Department of Psychiatry,  
University of North Carolina, Chapel Hill



### Seminar Title: The Healing Power of Love: An Oxytocin Hypothesis

Dr. Carter's research program is a translational and multidisciplinary approach to understanding the neuroendocrinology of mammalian social behavior. This work is done in the context of evolution, with implications for mental illnesses such as autism, schizophrenia, anxiety and depression. Dr. Carter is a Research Professor in Psychiatry at the University of North Carolina, Chapel Hill and Research Professor of Psychology, Northeastern University in Boston. She is Professor Emerita of Psychiatry at the University of Illinois at Chicago and formerly held the position of Distinguished University Professor of Biology at the University of Maryland. Dr. Carter is past president of the International Behavioral Neuroscience Society and holds fellow status in that Society and in the American Association for the Advancement of Science. She is a former recipient of a Research Scientist Award from the National Institute of Mental Health. She has authored over 275 publications, including editorship of 5 books. The most recent of these is *Attachment and Bonding; A New Synthesis* (MIT Press). Dr. Carter discovered and documented the important role of oxytocin and vasopressin in social bond formation. Her most recent work focuses on the developmental consequences of oxytocin, including perinatal exposure to synthetic oxytocin, and the protective role of this peptide in the regulation of behavioral and autonomic reactivity to stressful experiences.

**Thursday, May 16, 2013**

**4:10 P.M.**

**ARC Ballroom B**

Sponsored by  
Department of Psychology &  
College of Biological Sciences  
Storer Life Sciences Endowment  
University of California, Davis



Please contact Professor Karen Bales  
[klbales@ucdavis.edu](mailto:klbales@ucdavis.edu) to arrange to  
meet with the speaker.