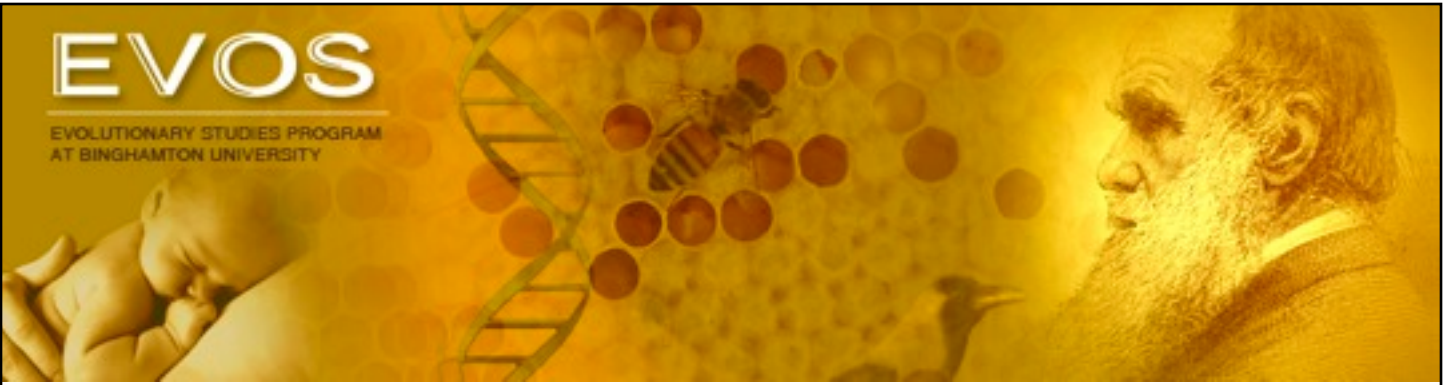


EVOS

EVOLUTIONARY STUDIES PROGRAM
AT BINGHAMTON UNIVERSITY



Social Neuroscience of Cooperatively Breeding Primates

Charles T. Snowdon

Hilldale Professor of Psychology and Zoology
University of Wisconsin, Madison

Cooperatively breeding species are those where multiple caregivers are involved in infant care. This is a common breeding system in marmosets and tamarins small primates of the Neotropics. I will show that multiple caregivers are essential for infant survival not only in the field but in captivity. I will also present findings on hormonal and behavioral mechanisms that underlie formation and maintenance of a strong pair bond between mates as well as mechanisms that induce changes in behavior and hormones in fathers during the mate's pregnancy that lead to successful infant care...

Spring 2011 EvoS Seminar Series
Monday 5/9 at 5:00 PM in S1-149
evolution.binghamton.edu/snowdon