



The public is invited to attend the October meeting of the Cambridge Entomological Club

SANDRA REHAN, *Department of Biological Sciences at the University of New Hampshire*, will discuss

Comparative Biology of *Ceratina*:

What can early insect societies tell us about the evolution of sociality?

THE SMALL CARPENTER BEES, genus *Ceratina*, offer important insights into the early stages of social group formation. *Ceratina* are globally-distributed and species range from solitary to complex societies. The small carpenter bee, *Ceratina calcarata*, is native to New England and this species is of special interest because of its prolonged maternal care and mothers produce a special class of small daughters that help raise their siblings. Dr. Rehan examines nutritional, developmental and behavioral variation among offspring to determine the role of maternal manipulation and social environment on offspring care and worker behavior in incipient insect societies.



Tuesday October 13th, 2015 at 7:30 PM
Harvard University • 26 Oxford Street • MCZ 101

Parking permits are available: See entclub.org for details

THE CAMBRIDGE ENTOMOLOGICAL CLUB meets on the second Tuesday of the month from October through May.

For more information see our website, entclub.org