

Wildlife Queensland (Brisbane Branch)

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Brisbane Branch Public Lecture

Tuesday 28 March 2017 at 7.30pm

Feeding the young. Aspects of nutrition and hygiene in Australian native stingless bees (Meliponini)

Speaker: Flavia Massaro

The native bees of Australia include several social species that belong to the Meliponini tribe. In nests of *Tetragonula carbonaria*, the very peculiar shape of their brood chamber is organized as spiral layers, where individual cells show the typical pot-shape (see photograph, right, provided by Flavia). The brood cells are filled with pollen, honey and jelly, and will mature into a nutritional mixture to nurture the egg for its metamorphosis into a larva, then a pupa and, finally, a bee. Flavia, who has also had an article in our own Wildlife Australia Magazine, will describe how nutrition and hygienic behaviours of Meliponini bees contribute to the healthy rearing of their youngsters.



Tetragonula carbonaria brood chamber

**No meeting in April
Next meeting 23 May 2017**

*NO BOOKINGS ARE REQUIRED FOR OUR MEETINGS,
WHICH ARE FREE, ALTHOUGH DONATIONS ARE ALWAYS
WELCOMED.*



*Public Lecture Venue
The Royal Geographical Society of Qld,
237 Milton Rd, Milton (UBD 21 - L1)*

*Train: Ipswich/Rosewood Line, Milton Stop.
Bus: All Buses along Coronation Drive, Stop 4, both inbound
and outbound, then walk 700m to venue.*