

# Life, Earth & Environment Seminar Series

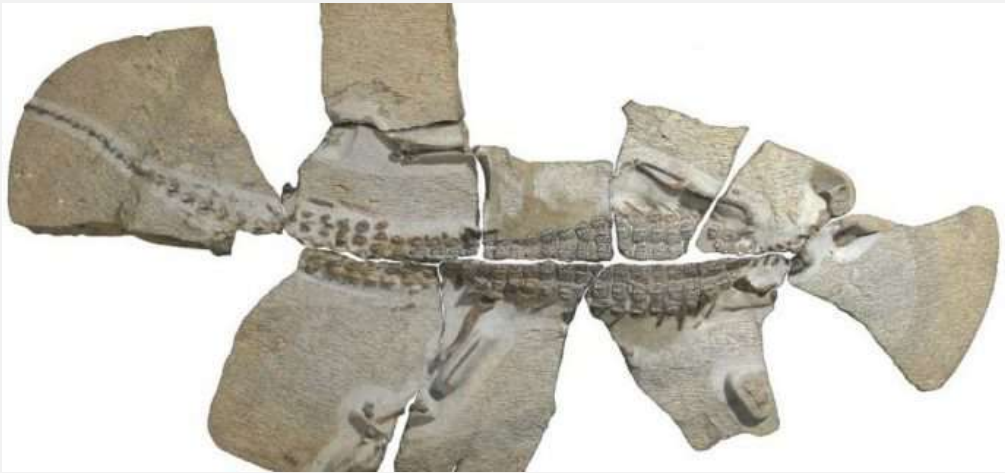
When: Friday June 15<sup>th</sup>, 12 noon – 12:30pm

Where: Natural Resources Building, Small Lecture Theatre (EM2)

## NEW EVIDENCE ON THE ORIGIN OF MODERN CROCODILES: WHO WINS THE GAME OF CROCS?

Lachlan Hart

*Palaeoscience Research Centre, University of New England*



Compared to most other parts of the world, Australia's record of the crocodylians that lived during the Mesozoic Era (the time of the dinosaurs) is quite sparse. Apart from the species *Isofordia duncani* from the Cretaceous of Queensland, all other Mesozoic crocodyliform remains are inconclusive. Here, new evidence will be presented on other crocodyliform fossils, found at Lightning Ridge, NSW, and their significance in the evolutionary story of crocodiles will be discussed.



### Biography

Lachlan is a 3<sup>rd</sup> year Masters student who has been studying the origin and evolution of fossil crocodylians in Australia, under the supervision of Dr Phil Bell. He was the UNE representative at the Asia-Pacific Finals of the 3 Minute Thesis competition last year.