Life, Earth & Environment Seminar Series

When: **Wednesday 7th October, 12 – 1 pm**

Where: **Natural Resources Building, Lecture Theatre 1 (EM1)**

Palaeontology, song cycles and conservation: tracking dinosaurs in the Kimberley

Dr Steve Salisbury

The University of Queensland

The coastline of the Dampier Peninsula in the Kimberley region of WA preserves what may arguably be some of the most spectacular dinosaurian tracksites in the world. But until recently, this area was under threat from a massive industrial development worth tens of billions of dollars. The battle to conserve the 'Dinosaur Coast' was hard fought, but eventually won, paving the way for new research involving a fusion of palaeontology, robotics, remote sensing and indigenous knowledge. The results are helping bring the 130 million-year-old landscapes of the Dampier Peninsula back to life, and are providing valuable insights into the diversity and palaeobiology of Australia's dinosaurs at the dawn of the Cretaceous.

Biography

Dr Salisbury is a Senior Lecturer in the School of Biological Sciences at The University of Queensland. His research focuses on the evolution of Gondwanan continental vertebrates, in particular dinosaurs and crocodilians. He is also interested in vertebrate biomechanics and using extant animals to better understand the anatomy, behaviour and evolution of extinct ones.

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