



Australian  
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## Where the weird things are. Causes and consequences of phylogenetic endemism in mammals

Thursday 25 October 2012 1pm

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**Gould Seminar Room (Room 235)** Gould building, 116 Daley Road, ANU



Areas of phylogenetic endemism are places where a large component of evolutionary diversity is restricted to a small area. They thus combine two important criteria for conservation priorities: spatial rarity and phylogenetic rarity. Here I analyse the global distribution of phylogenetic endemism for the world's terrestrial mammals. I investigate the role of both contemporary and recent (late Pleistocene) environments in explaining these patterns, and assess the implications for conservation at global and national levels.

I will also give a brief overview of my broader research interests and current work in the Moritz lab on paleoclimate refugia.

Presented by

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