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# Breeding under stress: physiological mediators of reproduction under variable environments

Thursday 23 January 2014 1pm

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Gould Seminar Room (Rm 235) Gould Building (Bldg. 116), Linnaeus Way, ANU



Unpredictable and inclement weather conditions are increasing in strength and number. Understanding the physiological mechanisms that mediate resource allocation allows researchers to identify attributes of organisms that make them resilient to environmental perturbations. I will detail individual variation in hormone levels, parental behavior, and fitness for an investigation of the endocrine traits that underlie life-history evolution. I will talk about some of my recent empirical studies, in natural and laboratory populations, testing how, and at what rate, hormonally-regulated traits can evolve and enable organismal adaptation to changing environmental conditions.

Presented by

Research School of  
Biology

ANU College of  
Medicine, Biology  
& Environment

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This lecture is free and open to the public

EEG seminar information:  
[biology.anu.edu.au/News/events-eeeg.php](http://biology.anu.edu.au/News/events-eeeg.php)

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