

FACULTY COLLOQUIUM

Wednesday

March 5, 2014

UC 222

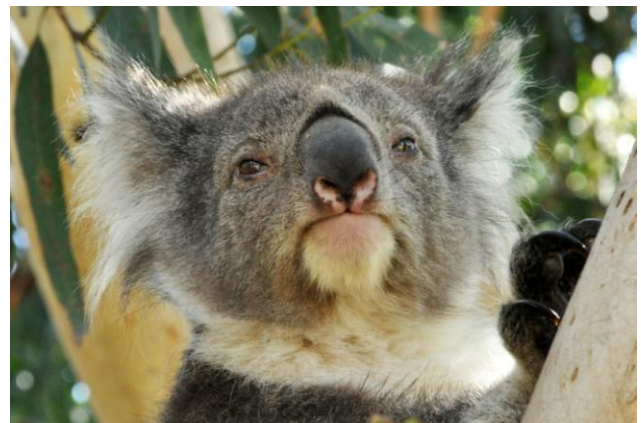
12-12:50pm

Walkabout in Restoration Ecology: Principles & Practices from Down Under to Up Yonder

By Dr. Tamera Minnick
Associate Professor of
Environmental Science and
Technology

Southwest Australia is biodiversity hotspot in a semi-arid environment with nutrient-poor, sandy soils, where restoration of disturbed ecosystems is both extremely difficult and critical to achieve. I had the opportunity to spend my sabbatical year as a Visiting Research Fellow at the University of Western Australia with Dr. Richard Hobbs, an Australian Laureate and Editor of the journal *Restoration Ecology*. Currently, the main focus of Hobbs' Ecosystem Restoration and Intervention Ecology Research Group is the Future Farm which aims to achieve multiple goals, including biodiversity and carbon sequestration, with

restoration of agricultural land. In addition to field trips to the future farm, I was also able to visit and assist with studies in diverse ecosystems. This immersion in an active research groups facilitated my developing an exciting conceptual framework to explain results in my studies on ecological restoration in western Colorado. I have also brought these experiences back home where I have enlivened and expanded course content.



Please come with your lunch and
bring your colleagues.