

Energy and Resources Group Fall 2009 Colloquium Series (ER295)

October 28, 2009



Laurie Koteen

PhD Candidate
Energy and Resources Group
University of California

**Ecosystem change in CA grasslands:
Effects of species invasion on climate**

110 Barrows Hall / 4:00 p.m.

Laurie Koteen received her PhD in Energy and Resources at UC Berkeley. Her research focuses on changes in the patterns and processes of terrestrial ecosystems in the context of global climate change and biological invasion. Her current study emphasizes the role of introduced grasses in California in changing ecosystem carbon and energy flows in ways that impact climate. Her interests extend to understanding the mechanisms by which ecosystems respond to climate change and biological invasion, root processes, biodiversity loss and feedbacks to global climate change. Laurie's research draws primarily from the fields of biogeochemistry, biometeorology and plant community ecology and relies on observational, modelling and manipulative approaches.