



**JOSH SCHIMEL**

CHAIR AND PROFESSOR  
DEPT. OF CHEMISTRY  
UC SANTA BARBARA

**FRIDAY JAN 6, 2012**  
**9:00 - 10:30 AM**  
**ENGR11 205/206**

**Writing Science: How to Write Papers that Get Cited  
and Proposals that Get Funded**

Dr. Joshua Schimel's research lies at the intersection of microbial and ecosystem ecology. His work focuses on how the environment controls the composition of microbial communities in soil and how, in turn, those microbes regulate whole ecosystem processes such as greenhouse gas emissions, nutrient cycling, and plant productivity. A major thrust of Dr. Schimel's work has been in the Arctic, where there are large pools of decomposable carbon in the soils and the climate is warming rapidly. His work is focused on understanding how climate change will alter the release of carbon dioxide, methane, and nutrients from Arctic peat soils and how that will alter the composition and size of plant communities across the landscape.

Dr. Schimel's book is available from Oxford University Press:

Schimel, Joshua. (2011). *Writing Science How to Write Papers That Get Cited and Proposals That Get Funded*. Oxford: Oxford University Press. 204 pages.