

# 2010 Campbell Lecture

in Environmental Soil and Water Science

## Dr. Dennis Baldocchi

Professor of Biometeorology at the  
University of California, Berkeley

***“Why Ecologists  
Need Soil Physics,  
and Vice Versa”***

**Tuesday, Feb. 16, 2010**

**4:10 p.m.**

**Todd 216**

**Reception to follow**

*Free and open to the public.*



Dennis Baldocchi is a professor of biometeorology at the University of California, Berkeley. He received his B.S. degree in atmospheric sciences from the University of California, Davis and his M.S. and Ph.D. degrees in bioenvironmental engineering from the University of Nebraska. Prior to arriving back home in California, he was a physical scientist at the National Oceanic and Atmospheric Administration's Atmospheric Turbulence and Diffusion Division in Oak Ridge, TN.

Professor Baldocchi's research program focuses on the physical, biological and chemical processes that govern trace gas and energy exchange between vegetation and the atmosphere. He is principal investigator of the global FLUXNET project and directs Ameriflux projects on the carbon and water flux of an oak savanna and carbon, water and methane exchange of peatlands.

He serves as an editor-in-chief of Journal of Geophysical Research, Biogeosciences, is a fellow of the American Geophysical Union, and recipient of the 2009 Award for Outstanding Achievement in Biometeorology by the American Meteorological Society.

The Campbell Lecture was created to help further understanding of environmental soil science. It is named for Gaylon Campbell, who spent nearly 30 years as a professor of environmental biophysics and soil physics in the WSU's crop and soil sciences department. He retired from WSU in 1998 to become vice president of engineering at Decagon Devices, a local manufacturer of biophysical research instrumentation. The lecture was created through gifts from Campbell Scientific, Inc., and Decagon Devices, Inc.