



2nd Annual Summer Course in Flux Measurements and Advanced Modeling

July 13-24, 2009



Organizers: Russ Monson (University of Colorado) and Dave Moore (King's College London)

University of Colorado Mountain Research Station, near Boulder, Colorado, USA

\$2,550 for course fees, room and board; plus you must provide your own means of transportation to Boulder, Colorado

The course will be offered to 24 graduate students and post-docs and will include coverage of flux measurements at the leaf level; modeling fluxes at the biochemical and stomatal conductance levels; eddy covariance measurements; measurement and use of stable isotopes to infer ecosystem-atmosphere fluxes; predictions of fluxes from satellite observations, canopy flux models; assimilation of flux observations and satellite remote sensing data into ecosystem process models; Bayesian approaches to ecosystem modeling. The course faculty will include scientists from LiCor and Campbell Scientific.

Participating Faculty (confirmed to date): Dennis Baldocchi (University of California), Carl Bernacchi (Univ Illinois), Dave Bowling (University of Utah), Ken Davis (Pennsylvania State University), Ankur Desai (University of Wisconsin), Larry Jacobsen (Campbell Scientific, Inc.), Ray Leuning (CSIRO, Australia), Russell Monson (Univ Colorado), David Moore (King's College London), Kiona Ogle (Univ Wyoming), Tristan Quaife (Univ College London), Andrew Richardson (Harvard Univ), Dave Schimel (NEON, Inc.), Paul Stoy (Univ Edinburgh), Ed Swiatek (Campbell Scientific, Inc.), John Zobitz (Augsburg College)



Applications: Send a CV, a 1 page statement as to why you want to take the course and how you anticipate it helping your research, and arrange to have a letter sent from your major advisor supporting your application.

Deadline: March 9, 2009.
Selections announced by April 1, 2009

Apply to: Russell Monson, Dept Ecology and Evolutionary Biology, University of Colorado Boulder, CO 80309-0334, USA
Russell.Monson@colorado.edu

