

GLOBAL SUSTAINABILITY: THE DILEMMA OF SCALE

LECTURE WITH DEB NIEMEIER, PH.D. (UC DAVIS)



Date: Tuesday, September 25, 2007
Time: 5:30 – 7:00 p.m.
Lecture begins promptly at 6:00 p.m.
Cost: \$5 donation requested. Includes a No-Host Bar.
Location: Assembly Rooms A & B, Tahoe Center for Environmental Sciences
291 Country Club Drive, Incline Village, Nevada
(on the campus of Sierra Nevada College)

Deb Niemeier, Ph.D. is professor, civil and environmental engineering, and director, John Muir Institute of the Environment and UC Davis-Caltrans Air Quality Project. She uses geographic information systems and advanced methods of analysis to investigate vehicle emissions and other transportation impacts. Her research includes data collection for environmental justice assessment using statistical modeling.

Your home, your neighborhood, your community – at every level, the decisions that are made play an important role in achieving sustainability. Using energy efficiency as an example, in this talk we'll explore the concept of global sustainability and what it means in today's world. We'll look at how energy efficiency standards have

changed over time and what this has meant for household energy consumption. We'll delve into the interactions and decisions of individuals and their communities, and examine how these decisions can reduce or enlarge the carbon footprint, moving us toward or away from sustainability.