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UNIVERSITY OF COLORADO
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BOULDER, COLORADO ■

Come join an exciting presentation!



James R. Carey

**Professor, Department of Entomology,
UC Davis and
Senior Scholar
Center for the Economics and
Demography of Aging, UC Berkeley**

Presents,

***"Longevity and its Consequences: Insights from
an Experimental Insect Biology Program"***

ABSTRACT

My overarching goal is to explore and discuss the conceptual, technical and analytical complementarity of biological (non-human species) and classical (human) demography. The talk will focus on both my past and recent bio-demographic research organized around four themes: (1) theoretical bio-demography (e.g. social insects, two-sex model; new life table identity), (2) experimental bio-demography (e.g. fruit fly research involving dietary restriction; behavior informatics of the life course); (3) evolutionary ecology of lifespan (e.g. vertebrate longevity patterns, primate patterns of longevity; estimates of age structure when individual age is not known; and (4) human demography (e.g. longevity extension is self reinforcing, 'portraits' from a 12,000 year old cave, and sports demography/NBA players). I will end with a brief discussion of future directions for bio-demography, particularly with respect to health span.

Date: Thursday, February 2nd 2012

Time: 12:00 pm - 1:00 pm

Venue: IBS Conference Room 155 B

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