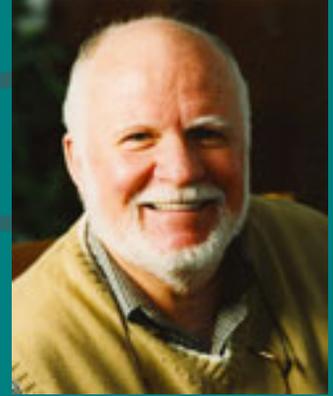




# Rachel Carson

## DISTINGUISHED LECTURE

### Land Architecture, Sustainability, and the Southern Yucatán



**B. L. Turner II**

Billie Lee Turner II is the first Gilbert F. White Chair in Environment and Society in the School of Geographical Sciences, Arizona State University. For 20 years he taught at Clark University, and was latterly the Milton P. & Alice C. Higgins Professor of Environment and Society, and Director of the Graduate School of Geography. Turner's contributions to knowledge have evolved from an interest in human impacts on the natural world. His early study was on the borders of archaeology and geography - the pre-Hispanic agricultural systems of the Maya in the Yucatan Peninsula of Mexico. This geographical and archaeological work fueled an interest in agricultural pathways and livelihoods more generally, particularly patterns of agricultural intensification. As an authority on agricultural systems, Turner produced several influential texts on the theory of agrarian change. His interest in specific impacts of populations and societies on land use change and alterations in land cover led to a return to fieldwork in Central America in the 1990s, supported by several large research grants and working with a number of PhD students. He has also promoted the emerging field of 'Sustainability Science', an emerging focus at Arizona State University. His exceptional interdisciplinary research and other activities have been recognized by many prestigious honors and awards, such as membership in the National Academy of Sciences.

**Wednesday, January 28, 2009 at 3:00 pm  
(Reception to follow)**

**Lincoln Room  
Kellogg Hotel & Conference Center**

Presented by the Center for Systems Integration and Sustainability, Department of Fisheries and Wildlife with support from the National Science Foundation; the Office of the President; Office of the Provost; Office of the Vice President for Research and Graduate Studies; Graduate School; Environmental Science and Policy Program; College of Agricultural and Natural Resources; Michigan Agricultural Experimental Station; Center for Water Sciences; Sustainable Michigan Endowed Project; Science, Technology, Environment, and Public Policy Specialization; and Elton R. Smith Endowment.

Center for Systems Integration and Sustainability

MICHIGAN STATE  
UNIVERSITY