

Presented by
GLOBAL INSTITUTE OF SUSTAINABILITY/SCHOOL OF SUSTAINABILITY,
SCHOOL OF GEOGRAPHICAL SCIENCES, & WRIGLEY LECTURE SERIES

Towards Sustainable Land Architecture: A Grand Challenge for Sustainability Science The Southern Yucatán Example



BILLIE LEE TURNER II

Dr. Billie Lee Turner II, Milton P. and Alice C. Higgins Professor of Environment and Society and Director of the Graduate School of Geography at Clark University (Ph.D., 1974, University of Wisconsin, Madison), is a student of human-environment relationships, ranging from ancient Mayan agriculture and environment in Mexico and Central America to contemporary global land-use change and sustainability science. He has conducted field research on these themes funded by the National Science Foundation, National Geographic Society, National Aeronautic and Space Administration, National Endowment for the Humanities, and the A.W. Mellon Foundation, among others. His current research projects help to develop and advance land-change science, primarily through the exploration of tropical deforestation in the southern Yucatán.

Professor Turner has served on numerous national and international boards and committees, including the National Research Council (NRC) committees on Human Dimensions of Global Environmental Change and on Geography (Chair); the NRC boards on Earth Sciences and Resources and on Agriculture and Natural Resources; and various land-change science efforts of the International Geosphere-Biosphere Program, International Human Dimensions Program, and National Ecological Observatory Network (a part of American Institute of Biological Sciences). He serves on the editorial board of the *Proceedings of the National Academy of Sciences*, *Annals of the Association of American Geographers*, *Regional Environmental Change*, and *Environmental Science & Policy*, among others. He is a former Guggenheim Fellow and Fellow of the Center for Advanced Studies in the Behavioral Sciences, recipient of Honors in Research, Association of American Geographers and the Centenary Medal, Royal Scottish Geographical Society, Fellow of the American Association for the Advancement of Science, and a member of the National Academy of Sciences and American Academy of Arts and Sciences.

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Life Sciences Building E (LSE), Room 104

Arizona State University, Tempe campus

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