



CITIES AND ECO-CRISES

October 1, 2010

Avery Hall, Wood Auditorium

10:00 am

Introduction: Bridging the Ecologies of Cities and the Biosphere

Saskia Sassen, Robert S. Lynd Professor of Sociology, Columbia University

10:30-11:00 am

Opening Keynote: *War and Its Consequences on Environments and People*

Arthur H. Westing, Westing Associates in Environment, Security, & Education

11:00-12:30 pm

Panel 1: Cities and Eco-Disasters: What We Can Do

Cities and Floods; Living on a 'Water Machine'

Ties Rijcken, Researcher in Integrated Water Infrastructure Development, Delft University of Technology, Netherlands

Adapting to Climate Risks: Comparing Approaches

Shiv Someshwar, IRI/Earth Institute, Columbia University

Avoiding a Global Environmental Catastrophe

Richard Matthew, Director, Center for Unconventional Security Affairs, University of California, Irvine

12:30-1:30 pm

Lunch Break



1:30-3:00 pm

Panel 2: 'Living Technology' and Built Environment

Living Materials for the Built Environment

Rachel Armstrong, Co-Director, AVATAR (Advanced Virtual And Technological Architectural Research) in Architecture & Synthetic Biology, The Bartlett School of Architecture, University College London

Smart Cities and Climate Change: Crusade or Cynical Exercise

Greg Lindsay, Fast Company contributing writer, co-author of *Aerotropolis: The Way We'll Live Next*

Performative Wind Technologies and the Built Environment

P. Michael Pelken, Center of Excellence Fellow, Assistant Professor of Architecture for Design and Technology, Syracuse University School of Architecture

Rise or Fall of Megacities (Rich or Poor), in the Face of Climate Change and Natural Disasters

Klaus Jacob, Special Research Scientist, Lamont-Doherty Earth Observatory, Professor of International and Public Affairs, School of International and Public Affairs, Columbia University

3:00-3:30 pm

Coffee Break

3:30-5:30 pm

Panel 3: Organizing for a Better Eco-Urban Relation: Disaster Preparedness, Applied Technologies, Inter-City Networks

Disaster Preparedness: Public Health and Large-Scale Catastrophic Events

Irwin Redlener, President, Children's Health Fund Director, National Center for Disaster Preparedness, Columbia University

Senseable Spaces: Ubiquitous Computing in the Natural and Built Environment

Lindsey Hoshaw, SENSEable City Laboratory, Massachusetts Institute of Technology

Transnational Municipal Networks and Climate Change: From Global Governance to Global Politics

Noah Toly, Director of Urban Studies, Assistant Professor of Politics and International Relations, Wheaton College

Environmental Activism in the Urban Ecosystem

Dana R. Fisher, Associate Professor of Sociology, Columbia University

Coca-Cola or Drinking Water? The Growing Water Conflicts Between Industry and Community in India

Amit Srivastava, Coordinator, India Resource Center

