

ADAPTIVE INFRASTRUCTURE

UNIVERSITY OF VIRGINIA SCHOOL OF ARCHITECTURE

WOLTZ SYMPOSIUM

8-10 OCTOBER 2009 CAMPBELL HALL

PROGRAM

Research on climate change has already revealed impacts in the United States and the rest of the world. Predictions are now more definite about the consequences of these trends. Planning and design for urban infrastructure can no longer be done without incorporating predictions for climate change. Our goal in this Symposium is to ask how designers can engage those urban infrastructure adaptations in terms of beauty and meaning as well as function.

What scale of infrastructure changes are needed, and where? Whose health and safety will be most vulnerable in the climate we can expect in 2050 and beyond, and what investments will protect our most vulnerable citizens? What multi-functional approaches might allow urban regions to make these investments to produce fundamental benefits to quality of life and a robust urban economy? Are there any insights we can gain from these challenges about what it means to be human in our time?

OCTOBER 8 THURSDAY

keynote session 6.00 pm to 7.30 pm Campbell Hall 153

opening remarks by Kim Tanzer and Thomas Woltz

William Hudnut III
"Pivot point" 6.30 pm

public reception 7.30 pm Campbell Hall outside 153

OCTOBER 9 FRIDAY

coffee and refreshments 8.00 am to 8.30 am Campbell Hall outside 153

morning session 8.30 am to 12.15 pm Campbell Hall 158

introduction to the day's sessions Kristina Hill 8.30 am

Bruce Hayden, University of Virginia, Environmental Sciences

"Coastal climate change" 8.45 am

Matthew Gandy, University College London, UK, Urban Geography

"Sinking cities: the inundation of post-industrial London" 9.30 am

Alex Nickson, City of London, UK, Strategy Manager, Climate Change Adaptation and Water

"Climate adaptation in London" 10.30 am

Respondent Panel I

Sheila Crane, Architectural History; Elizabeth Meyer, Landscape Architecture; William Sherman, Architecture 11.30 am

lunch break 12.30 pm to 1.30 pm

afternoon session 1.30 pm to 6.30 pm Campbell Hall 153

Michael Pace, University of Virginia, Environmental Sciences

"Regime shifts, climate change and freshwater ecosystems" 1.30 pm

Piet Dircke, ARCADIS, NL, Section head, global water

"The climate proof city of the future: Rotterdam's water and climate change adaptation programs" 2.15 pm

coffee break 3.15 pm to 3.30 pm

Will Travis, San Francisco Bay Conservation and Development Commission, CA, Executive Director

"A climate change strategy for San Francisco Bay" 3.30 pm

Martin Prominski, Leibniz University, Hannover, Germany, Chair Landscape Architecture

"More water, more ecological diversity, more open space - adapting urban rivers to climate change: Examples from Europe" 4.30 pm

Respondent Panel II

Julie Bargmann, Landscape Architecture; Anselmo Canfora, Architecture; Kristina Hill, Landscape Architecture 5.30 pm

public reception for Anne Spirn, honoring the 25th Anniversary of her book, "The Granite Garden" 6.30 pm Campbell Hall outside 153

OCTOBER 10 SATURDAY

coffee and refreshments 8.15 am to 8.45 am Campbell Hall outside 153

morning session 8.45 am to 1.00 pm Campbell Hall 153

introduction to the day's sessions Kristina Hill 8.45 am

Kongjian Yu, Peking University, Beijing, China, Dean of the School of Landscape Architecture

"The Water Adaptive Landscape Across Scales" 9.00 am

Antje Stokman, Studio Urbane Landschaft, Principal, Hamburg, Germany

"Going with the Flow. Tides and floods as part of Hamburg's urban design dynamics" 10.00 am

Jane Wolff, University of Toronto, Canada, Director, Landscape Architecture Program

"Variations on a delta" 11.00 am

Respondent Panel III

Ethan Carr, Landscape Architecture; Robin Dripps, Architecture; Jorg Sieweke, Landscape Architecture 12.00 pm

lunch break 12.30 pm to 1.30 pm

afternoon session 1.30 pm to 3.00 pm Campbell Hall 153

Anne Spirn, Massachusetts Institute of Technology

"Reflections" 1.30 pm

Closing Discussion guest speakers and UVA faculty, moderator: Kristina Hill 2.30 pm