



# Complexity and Sustainability:

## Perspectives on Environmental Technologies and Global Systems

**November 11, 1-5-pm**  
**Wong Auditorium (E51)**

*Tang Center, Corner of Ames and Wadsworth*

### A Symposium Honoring Professor David H. Marks

**1969**



**2010**

*Former Chair of Civil and Environmental Engineering  
MIT Director, Alliance for Global Sustainability  
Director, Laboratory for Energy and the Environment*

**Moderator, Joseph Sussman, JR East Professor of Civil and Environmental Engineering and Engineering Systems , MIT**

- 1:00 Andrew Whittle            Chair, Department of Civil and Environmental Engineering, MIT  
*Opening Remarks: 40 Years of Contributions to Engineering Systems Research and Education*
- 1:10 Richard de Neufville      Professor of Civil and Environmental Engineering and Engineering Systems, MIT  
*Civil Systems Planning and Design*
- 1:30 Roberto Lenton            Chair, Inspection Panel, World Bank  
*Water Systems: The Argentina Project*
- 1:50 Kenneth Strzepek          Professor of Civil and Environmental Engineering, University of Colorado  
*Water Systems: The Mediterranean Years*
- 2:10 Jared Cohon              President, Carnegie Mellon University  
*Key Note Address: The Future of Engineering Systems*  
Lawrence Bacow              President, Tufts University (*video from London*)
- 3:30 Eric Adams                Director, Masters of Engineering Program; Senior Research Engineer, CEE, MIT  
*Adding "Environmental" to Course 1 in Word and Deed*
- 3:45 Greg McRae                Bayer Professor of Chemical Engineering, MIT  
*Genesis of Environmental Systems Education and Research at MIT*
- 4:00 Kenneth Oye              Associate Professor, MIT Department of Political Science  
*Fostering an Interdisciplinary Approach*
- 4:15 John Ehrenfeld          Director, Technology, Business and the Environment Program, MIT  
*Industrial Ecology: The Early Years at MIT*
- 4:30 Peter Edwards            Professor of Plant Ecology; Coordinator, AGS, ETH, Zurich (invited)  
*Issues and Opportunities: Global Academic Collaboration in Environmental Studies*
- 4:45 Mort Webster            Assistant Professor, MIT Engineering Systems Division  
*Engineering Systems Division: New Generation of Scholarship*
- 5:00 MIT Energy Initiative  
*Current Initiatives and Future of Environmental and Energy Systems Research at MIT*

**Reception to follow**

**Website:** <http://cee.mit.edu/marks-symposium>

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