

**2010 NAE Convocation of the Professional Engineering Societies  
AAES Awards Dinner  
Annual Engineering Public Policy Symposium  
AAES Board of Directors Meeting**

**Convocation Agenda  
April 19, 2010**

**Lecture Room  
National Academy of Engineering  
2101 Constitution Avenue, NW, Washington, DC  
Entrance on C Street**

- 8:00 AM Continental Breakfast  
Ante room to Lecture Room
- 8:30 AM Welcome from the NAE  
**Charles M. Vest**, President, NAE
- 8:40 AM Welcome from the AAES  
**Roger L. Simpson**, Chair, American Association of Engineering Societies

**SESSION I--Innovation**

- 8:50 AM **Introduction to Session I on Innovation**  
Moderator: **Ralph W. Wyndrum, Jr.**, Past Chair AAES
- 9:00 AM **Keynote Address on Innovation**  
**Charles (Chad) Holliday**, CEO DuPont (Rtd.) and past Chair of the Council on Competitiveness
- 9:35 AM **Restoring American Competitiveness**  
**Gary Pisano**, Professor, Harvard Business School
- 10:10 AM Break
- 10:30 AM **The Role of SBIRs in Innovation**  
The Honorable Jacques Gansler, Professor and Chair in the School of Public Policy, University of Maryland
- 11:05 AM **Critical Infrastructure for Innovation**  
**David Nash**, President, Dave Nash and Assoc; RAdm, U.S. Navy (Rtd.)

11:40 AM **Panel Session of Innovation Speakers and Moderator**

12:10 PM Lunch, National Academies Refectory

## **SESSION II—Climate Change and Carbon Management**

1:30 PM **Introduction to Session II on Climate Change and Carbon Management**  
Moderator, **Dale Keairns**, Past President, AIChE; Executive Advisor, Booz Allen Hamilton

1:40 PM **Advancing the Science of Climate Change**  
**Ian Kraucunas**, Senior Program Officer, Board of Atmospheric Sciences and Climate, National Research Council

2:15 PM **Limiting the Magnitude of Future Climate Change**  
**Marilyn Brown**, Professor of Energy Policy, School of Public Policy, Georgia Institute of Technology.

2:50 PM Break

3:10 PM **The Role of Carbon Capture and Sequestration: Trade-offs and Options**  
**Ken Kern**, Director Systems, Analyses and Planning, National Energy Technology Laboratory, Department of Energy

3:45 PM **Gaps and Barriers to Carbon Management Technologies**  
**Haroon Kheshgi**, Global Climate Change Program Leader, ExxonMobil Corporate Strategic Research,

4:20 PM **Panel Discussion with Speakers and Moderator**

5:00 PM **Adjourn**

5:30 PM **Reception**

6:30 PM **AAES Awards Dinner-Great Hall, National Academy of Engineering**

9:00 PM **Adjourn**

April 20, 2010

## 8<sup>th</sup> Annual Engineering Public Policy Symposium

Members Room of the Library of Congress  
Thomas Jefferson Building  
101 Independent Avenue, SE, Washington, DC

- 8:30 AM      **Registration and Continental Breakfast**
- 9:00 AM      **Welcome**  
**Amos Holt, President, ASME**
- 9:15 AM      **Keynote Address**  
**John Holdren, Ph.D.** Director, Office of Science and Technology Policy  
Executive Office of the President
- 9:45 AM      **Hon. Edward E. “Ted” Kaufman**  
United States Senate
- Hon. Vernon Ehlers (*Invited*)**  
Ranking Member, Subcommittee on Research and Science Education  
Committee on Science and Technology, U.S. House of Representatives
- 10:30 AM     **Break**
- 10:45 AM     **Jonathan Epstein**  
Professional Staff Member  
Committee on Energy and Natural Resources, U.S. Senate
- Christopher King**  
Staff Director, Subcommittee on Energy and Environment,  
Committee on Science and Technology, U.S. House of Representatives
- 11:15 AM     **Barbara McQuiston (*Invited*)**  
Special Assistant for Energy  
Defense Advanced Research Projects Agency (DARPA)
- 11:45 AM     **Lunch**
- 12:15 PM     **Arun Majumdar, Ph.D.**  
Director, **Advanced Research Projects Agency – Energy**
- 1:00 PM      **Adjourn**
- 1–5PM        **Congressional Visits**

**April 20, 2010**

**AAES Board of Directors Meeting--Business Session**

**Keck Center of the National Academies  
500 5<sup>th</sup> St. NW, Washington, DC  
Room Keck 100**

(Convocation attendees welcome)

2:00 PM            **Welcome and Introductions**

5:00 PM            **Adjourn**