

**THE NATIONAL ACADEMIES**  
*Advisers to the Nation on Science, Engineering, and Medicine*

**Committee on a New Government-University Partnership for Science and Security**  
**Northeast Regional Meeting**  
**Hosted By**  
**Massachusetts Institute of Technology**  
**Wong Auditorium, 70 Memorial Drive, Building E51 (Tang Center)**

Monday, May 15, 2006

- 8:00 Continental Breakfast
- 8:30 Introductions and Purpose of Meeting  
**Jacques S. Gansler and Alice P. Gast**  
Committee Co-chairs
- 8:40 Welcome and Opening Remarks  
**Susan Hockfield**, President, MIT
- 9:00 The Future of National Security and the Research Enterprise  
Moderator: **Arthur I. Bienenstock\***, Stanford University  
Speaker: **John H. Marburger, III**  
Science Advisor to the President and  
Director, Office of Science and Technology Policy  
The White House
- 9:25 Discussion
- 10:00 Government Policy for Homeland Security  
Moderator: **Michael J. Imperiale\***, University of Michigan/University of  
Michigan Medical School  
Speaker: **Stewart A. Baker**, Assistant Secretary for Policy  
Department of Homeland Security
- 10:20 Discussion
- 10:50 Break
- 11:00 Energy, Security and the Long War of the 21st Century  
Moderator: **Richard A. Meserve\***, Carnegie Institution of Washington  
Speaker: **R. James Woolsey**, Vice President, Booz Allen Hamilton, Inc.
- 11:25 Discussion
- 12:00 Lunch (Box Lunch Provided for Registered Participants)

\*Denotes Member of the Committee on a New Government-University Partnership for Science and Security

- 1:15 **Export Control Policy in an Increasingly Competitive World**  
**Moderator:** Jacques S. Gansler\*, University of Maryland  
**Speaker:** Lincoln P. Bloomfield, Jr., President, Palmer Coates LLC/  
Senior Advisor, Akin Gump Strauss Hauer & Feld LLP
- 1:35 Discussion
- 2:00 **Panel: Key Indicators/Sectors (Role of Academic Research)**  
**Moderator:** Gary Hart\*, University of Colorado  
**Speakers:**  
**Innovation Indicators** Richard K. Lester, Director, Industrial Performance Center,  
Professor of Nuclear Science and Engineering, MIT  
**Energy** Ernest J. Moniz, Professor of Physics, MIT  
**Nanotechnology** James R. Baker, Jr., Director, Nanotechnology Institute for  
Medicine and the Biological Sciences, University of Michigan  
**Social Sciences** Gary LaFree, Director, National Center for the Study of  
Terrorism and Responses to Terrorism, University of Maryland
- 3:15 Panel Discussion
- 4:15 Adjourn

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Tuesday, May 16

8:15 Continental Breakfast

8:45 Welcome

**Jacques S. Gansler and Alice P. Gast**  
Committee Co-chairs

9:00 Panel: Concerns of the Academic Community

Moderator: **Sheila S. Jasanoff**, Pforzheimer Professor of Science and Technology Studies, John F. Kennedy School of Government, Harvard University

Speakers:

Dual Use Research/  
Biosecurity **George M. Church**, Professor of Genetics, Director, Center for Computational Genetics, Harvard Medical Center

Regulatory Structure  
of G-U Partnership **Judith V. Reppy**, Professor, Science and Technology Studies, Cornell University

Export Controls **Sue E. Eckert**, Senior Fellow, Brown University

International  
Collaboration **Suzanne Berger**, Raphael Dorman and Helen Starbuck Professor of Political Science and Director, International Science and Technology Initiatives, MIT

Graduate Education  
and Teaching **Debra W. Stewart**, President, Council of Graduate Schools

10:15 Panel Discussion

10:45 Break

11:00 Creating a New Partnership

Moderator: **Alice P. Gast\***, MIT

Speaker: **Timothy Berezney**, Assistant Director for Counterintelligence, Federal Bureau of Investigation

11:20 Discussion

11:45 The Role of the Research University in U.S. Security and the Need for Rational Government Policies

Moderator: **Eugene B. Skolnikoff**, Professor Emeritus, Department of Political Science, MIT

Speaker: **Charles M. Vest**, President Emeritus, MIT

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12:15 Discussion

12:30 Adjourn

12:30-2:30 Committee in Closed Session