

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

U.S.-China Policy for Science, Technology, and Innovation

DRAFT Agenda

12 September 2012

Lecture Room

U.S. National Academy of Sciences

2100 C Street, NW

Washington, DC



- 9:00 AM **Welcome**
*Charles Wessner, National Academy Scholar and Director of Technology, Innovation, and Entrepreneurship, The National Academies**
- 9:10 AM **Opening Remarks**
*Alan Wm. Wolff, McKenna Long & Aldridge, and Member, Board on Science, Technology, and Economic Policy**
*Li Puming, Secretary General, National Development and Reform Commission and Head of Delegation**
- 9:30 AM **Introductory Keynote: The Imperatives of Innovation and Cooperation**
*E. William Colglazier, Science and Technology Adviser to the Secretary of State, U.S. Department of State**
- 10:00 AM **Panel I: Innovation and Industrial Policy in the U.S. and China**
*Moderator: Alan Wm. Wolff, McKenna Long & Aldridge, and Member, Board on Science, Technology, and Economic Policy**
- Current Trends in U.S. Innovation Policy**
*Charles Wessner, National Academy Scholar and Director of Technology, Innovation, and Entrepreneurship, The National Academies**
- Building the Manufacturing Ecosystem in the United States**
*Paul Brand, Deputy Director, National Program Office for Advanced Manufacturing, National Institute of Standards and Technology, Department of Commerce**
- Discussion**
- 11:00 AM **Coffee Break**

+ *Invited*

* *Confirmed*

- 11:15 AM **Panel I: Innovation and Industrial Policy in the U.S. and China (Continued)**
*Moderator: Carl Dahlman, Henry R. Luce Professor of International Relations and Information Technology, Georgetown University**
- Chinese Policy to Promote Innovation and Newly Emerging Industries**
*Wu Hao, Deputy Director General, Department of High-tech Industry, NDRC**
- Discussion**
- 12:00 PM **Lunch in the Atrium**
- 1:15 PM **Panel II: Small Business Innovation and Entrepreneurship**
*Moderator: Sujai Shivakumar, Deputy Director of Technology, Innovation, and Entrepreneurship, The National Academies**
- The U.S. Small Business Innovation Research Program (SBIR)**
*Charles Wessner, National Academy Scholar and Director of Technology, Innovation, and Entrepreneurship, The National Academies**
- Leveraging Small Business Innovation: The NSF SBIR Program**
*Grace Wang, Director, Division of Industrial Innovation and Partnerships, National Science Foundation**
- Chinese Programs to Encourage Innovation and Entrepreneurship**
*Li Li, Director, Department of High and New Technology Development and Industrialization, Ministry of Science & Technology**
- 2:15 PM **Panel III: Developing New Sources of Energy**
*Moderator: Alan Wm. Wolff, McKenna Long & Aldridge, and Member, Board on Science, Technology, and Economic Policy**
- Making Solar Work: The U.S. Sunshot Initiative**
*Minh Le, Chief Engineer for Solar Energy Technologies, Department of Energy**
- Open Discussion of U.S. and Chinese Energy Policies**
- 3:15 PM **Coffee Break**

+ *Invited*

* *Confirmed*

3:30 PM **Panel IV: Emerging ICT Applications for Economic and Social Development**
*Moderator: Charles Wessner, National Academy Scholar and Director of
Technology, Innovation, and Entrepreneurship, The National Academies**

The Nano Opportunity in Cancer Therapy
*Piotr Grodzinski, Director, NCI Office of Cancer Nanotechnology Research**

Chinese Strategy in IT and Health Care Reform
*Hu Jianping, Deputy Director General, Statistics and Information Center,
Ministry of Health**

4:30 PM **Closing Remarks**
*Alan Wm. Wolff, McKenna Long & Aldridge, and Member, Board on Science,
Technology, and Economic Policy**

4:40 PM **Adjourn**