

Building the 21st Century:

U.S.-China Cooperation on Science, Technology, and Innovation



The National Academies
Washington DC
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Ambassador Alan Wm. Wolff
Board on Science, Technology & Economic Policy

Current Global Challenges

- **Fostering Economic Growth**
 - Driving domestic Growth and Employment through Innovation
- **Developing New Sources of Energy**
 - Commercializing renewable alternatives to oil
 - Increasing the capacity to fuel growing global demand for electricity
- **Addressing Climate Change**
 - Growing a Green Economy; A major Growth opportunity
- **Delivering Global Health**
 - Transforming large investments in research to affordable and personalized treatment and care
- **Improving Security**
 - Through all of the above

President Obama Recognizes the Importance of Science and Innovation

Science and innovation is "more essential for our prosperity, our security, our health, and our environment than it has ever been."



President Obama at the National Academies—April 27, 2009

Innovation tops President Hu Jintao's economic agenda



- “Innovation is the core of our national development strategy and a crucial link in enhancing the overall national strength.”
 - Report to the 17th National Congress of the Communist Party of China



The Global Innovation Imperative

- Key Points
 - **Innovation** is Widely Recognized as Key to Growing the National Economy and Increasing Welfare
 - **Collaboration** is Essential for Innovation as Small Businesses and Universities Play a Growing Role in the Innovation Process
 - **How can we Encourage Innovation?**
 - **We Can Learn from Each Other**

Importance of U.S. China Cooperation in Science and Innovation

- The future of the planet depends in large part on the cooperative relationship between the United States and China
- The leadership of our two countries is important in almost every area of human endeavor
 - From the economic sphere, to the environment, to security, and to dealing with global health issues

Today's Conference

- Convened under the auspices of the STEP Board's analysis of *Comparative National Innovation Policies: Best Practice for the 21st Century*.
- Our meeting today reflects our commitment to understand and analyze the policies and programs of the United States and the Peoples Republic of China

Learning from Each Other

- We hope this event will provide a valuable opportunity to explore common challenges, best practice in innovation policy.
- We hope to explore further opportunities for cooperation between China and the United States in areas such as clean energy, information technologies, and health research.

We Look Forward to a Lively and Constructive Discussion

- We thank our distinguished speakers, moderators, and participants for their willingness to join us today
- We also welcome your participation in this meeting.

Thank You



Alan Wm. Wolff

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