

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Opportunities & Challenges in the U.S. & Polish Innovation Systems

**A Symposium Organized by
The Board on Science, Technology, and Economic Policy
The U.S. National Academy of Sciences
in cooperation with
The Embassy of Poland
and The Activity for Innovation and Economic Growth**

Agenda

8-9 October 2008

**National Academy of Sciences
Lecture Room
2100 C Street, NW
Washington, DC**

Agenda for 8 October 2008

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|----------|---|
| 8:45 AM | Welcome
<i>Charles Wessner, The National Academies</i> |
| 8:50 AM | Introduction
<i>Alan Wm. Wolff, Partner, Dewey & LeBoeuf, and Chairman, Committee on Comparative National Innovation Policy</i> |
| 9:00 AM | Opening Remarks
<i>George Handy, Managing Director, Activity for Innovation and Economic Growth</i> |
| 9:10 AM | Introduction of Science and Technology in Poland
<i>Michael Kleiber, President, Polish Academy of Sciences</i> |
| 9:30 AM | Economic Growth and Science and Technology in Poland
<i>Mateusz Gaczynski, Director, Economic Development, Ministry of Economy</i> |
| 9:50 AM | Discussion |
| 10:00 AM | Coffee Break |

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- 10:15 AM **Panel I: Innovation & Growth in the United States**
Moderator: Michael Kleiber, President, Polish Academy of Sciences
- Current Trends & Challenges in the U.S. Innovation Ecosystem**
Charles Wessner, The National Academies
- Partnerships to Meet Critical National Needs**
*Marc Stanley, Director, Technology Innovation Program,
National Institute of Standards and Technology*
- Discussion**
- 11:15 AM **Panel II: Meeting the Environmental Challenge: Clean Energy Technologies**
Moderator: Barry Worthington, Executive Director, U.S. Energy Association
- Current U.S. Energy Policy: Challenges & Opportunities**
C. H. “Bud” Albright, Jr., Under Secretary, U.S. Department of Energy
- Generating Clean Energy in Poland: Opportunities for Cooperation**
Krzysztof Stanczyk, Professor, Institute of Mining, Katowice
- Cooperation in Clean Coal Technologies: Challenges and Opportunities**
Scott Smouse, National Energy Technology Laboratory
- Discussion**
- 12:30 PM **Luncheon Address**
Kadir Tepebasi, President, Eli Lilly and Company, Poland
- 1:30 PM **Opportunities in Science and Technology Cooperation**
Andrew Reynolds, Deputy Science Advisor, U.S. Department of State
- 1:45 PM **Panel III: Opportunities for Cooperation in Health**
*Moderator: George Handy, Managing Director, Activity for Innovation
and Economic Growth*
- U.S.-Poland Cooperation on Health—Priorities for Health Care**
Tevi D. Troy, Deputy Secretary, U.S. Department of Health and Human Services
- Polish Health Care and Science and Technology Advances**
Marek Twardowski, Deputy Minister of Health
- Toward Improvement in Diabetes Treatment**
*Jan Wojcicki, Professor, Institute of Biocybernetics and Biomedical Engineering, Polish
Academy of Sciences*
- Discussion**
- 3:00 PM **Coffee Break**

- 3:15 PM **Panel IV: Innovation and Growth in Poland**
Moderator: Charles Wessner, The National Academies
- Advanced Technology—Investment Opportunities in Poland**
Pawel Wojciechowski, President, State Investment Agency of Poland
- Initial Example of Cutting-Edge Technology Development in Poland:
Semiconductor Hi-Tech in Poland—Trends & Perspectives**
Marek Tlaczala, Professor, Wroclaw University of Technology
- Discussion**
- 4:00 PM **Panel V: Innovation and the University**
Moderator: Jim Turner, Chief Counsel, U.S. House Committee on Science and Technology
- Gallium Nitride Research Activities in Poland**
Regina Paszkiewicz, Professor, Wroclaw University of Technology
- Reaching the Market: Lessons from MIT**
Bill Bonvillian, Director, Washington Office, MIT
- Closing Discussion**
- 5:00 PM **Adjourn**
- 6:30 PM **Reception at The Embassy of Poland**
2640 16th Street, NW
Washington, DC 20009

Agenda for 9 October 2008

- 9:00 AM **Welcome to Roundtable Sessions**
Sujai Shivakumar, The National Academies
Michael Kleiber, President, Polish Academy of Sciences
George Handy, Managing Director, Activity for Innovation and Economic Growth
- 9:15 AM **Roundtable on Energy Research and Development**
- Opening Remarks by Moderator
Moderator: Robert Wright, U.S. Department of Energy
 - Creating the Venture Capital Pillar
Francis Skrobiszewski, Director, U.S.-Polish Trade Council
 - Observations by U.S. and Polish Experts and Open Discussion
Lead Speaker: Krzysztof Stenczyk, Institute of Mining, Katowice
 - Closing Comments
Michael Kleiber, President, Polish Academy of Sciences
George Handy, Managing Director, Activity for Innovation and Economic Growth
- 10:15 AM **Coffee Break**

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- 10:30 AM **Roundtable on Health Care Initiatives for Quality Treatment**
- Opening Remarks by Moderator, *Demetrios Kouzoukas, Associate Deputy Secretary, U.S. Department of Health and Human Services*
 - Presentation on Health Care Management
Chris Mirro, Vice President, Business Development, ACS Government Healthcare Solutions
 - Observations by U.S. and Polish Experts and Open Discussion
Biomedical Developments in Poland—An Assessment
Tomaz Mroczkowski, Professor, American University
Lead Polish Speaker: Jan Wojcicki, Institute of Biocybernetics and Biomedical Engineering, Polish Academy of Sciences
 - Closing Comments
Marek Twardowski, Deputy Minister of Health
George Handy, Managing Director, Activity for Innovation and Economic Growth
- 11:45 AM **Roundtable on Information Technology and Other Selected High-Technology Areas for Joint Projects**
- Opening Remarks by Moderator, *George Osypowicz, Donau Trading Corp.*
 - Presentation on ICT and Wireless Applications
Andrew Gill, Director, International, Motorola
 - Observations by U.S. and Polish Experts and Open Discussion
Lead Polish Speakers: Marek Tlaczala and Regina Paszkiewicz, Wroclaw University of Technology
 - Presentation on Jet Engine with Rotating Detonation Combustion
Piotr Wolanski, Warsaw University of Technology
 - Presentation on Airforce Technology
Jaroslav Weroczy, Business Development Department, Airforce Institute of Technology
 - Closing Comments
Michael Kleiber, President, Polish Academy of Sciences
George Handy, Managing Director, Activity for Innovation and Economic Growth
- 12:45 PM **Closing Remarks**
George Handy, Managing Director, Activity for Innovation and Economic Growth
Michael Kleiber, President, Polish Academy of Sciences
Sujai Shivakumar, The National Academies
- 1:00 PM **Concluding Luncheon**
- 2:00 PM **Adjourn**