

THE NATIONAL ACADEMIES


Advisers to the Nation on Science, Engineering, and Medicine

Rebuilding the Transatlantic Bridge: U.S. - Polish Cooperation on Science, Technology, and Innovation

Agenda

3-4 December 2009

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



DAY 1: 3 December 2009

- 8:45 AM **Welcome**
Charles Wessner, The National Academies
- 8:50 AM **Introduction**
Alan Wolff, Dewey & LeBoeuf, LLP, and Chair, Committee on Comparative Innovation Policy, STEP Board
- 9:00 AM **Opening Remarks**
*Michal Kleiber, President, Polish Academy of Sciences,
and Science Advisor to the President of Poland*
- 9:15 AM **Opportunities in U.S.-Polish Cooperation**
John Holdren, Science Advisor to the President of the United States
- 9:30 AM **Panel I: U.S.-Polish Cooperation on Energy and the Environment**
Moderator: Alicia Jackson, U.S. Senate Committee on Energy and Natural Resources
- Polish Program of Atomic Energy**
Hanna Trojanowska, Deputy Minister of Economics, Poland
- Poland's Energy Strategy: Clean Coal and Renewables**
Piotr Moncarz, Stanford University
- Environmental Effectiveness: Eliminating Hazardous Waste**
Ryszard Parosa, President of the Supervising Board, ATON
- 10:50 AM **Coffee Break**

- 11:05 AM **Panel II: Advancing Health Research in Poland and the United States**
Moderator: Donald Moulds, Assistant Secretary, U.S. Department of Health and Human Services
- Joint Action on Cardiovascular Disease and the Implications for the Comparative Effectiveness Approach for Patient Treatment**
Tomasz Zdrojewski, Health Advisor to the President of Poland
- New Opportunities in Cancer Research**
Anna Barker, Deputy Director, U.S. National Cancer Institute
- Research in Poland: Opportunities for Cooperation**
Jerzy Maksymowicz, University of Warmia and Mazury in Olsztyn and former Minister of Health
- The Nano Opportunity**
Piotr Grodzinski, U.S. National Cancer Institute
- 12:30 PM **Lunch in the Refectory**
- 1:45 PM **Luncheon Address**
Charles Wessner, The National Academies
- 2:00 PM **Panel III: Science and Innovation in the 21st Century University**
Moderator: Marek Konarzewski, Embassy of the Republic of Poland
- Poland's New University Reform**
Prof. Elzbieta Orłowska, Secretary of State, Ministry of Science and Higher Education, Republic of Poland
- Building Regional Strength: The Akron Experience**
Luis Proenza, President, University of Akron, Ohio
- Gdansk Technical University and its Regional Opportunity**
Jan Hupka, Vice-Rector, Gdansk Technical University
- 3:15 PM **Coffee Break**
- 3:30 PM **Panel IV: New Frontiers: Emerging Opportunities for Cooperation**
Moderator: Michal Kleiber, President, Polish Academy of Sciences, and Science Advisor to the President of Poland
- The U.S. National Science Foundation Perspective**
Arden Bement, Director, U.S. National Science Foundation
- Energy Efficiency: The Hidden Opportunity**
Krzysztof Żmijewski, Warsaw Technical University and Advisor to the Polish Ministry of Economics
- National Laboratories and International Cooperation**
J. Stephen Rottler, Chief Technology Officer and Vice President of Science and Technology, Sandia National Laboratories

- 4:30 PM **Roundtable Discussion**
Moderators: Charles Wessner & Michal Kleiber
- Tadeusz Kulik, Rector, Warsaw Technical University*
Luis Proenza, President, University of Akron, Ohio
- 5:00 PM **Adjourn to Reception in Great Hall of the National Academies**
- 6:45 PM **Capital Science Evening in Carnegie Institution for Science: Celebration of Copernicus (At the invitation of the Embassy of the Republic of Poland)**

DAY 2: 4 December 2009

- 8:30 AM **Continental Breakfast and Networking**
- 9:00 AM **Welcome**
Charles Wessner, The National Academies
- 9:10 AM **Opening Remarks**
Nina Fedoroff, Science Adviser to the U.S. Secretary of State
- 9:30 AM **Panel V: New Initiatives in National Innovation Policy**
Moderator: Ginger Lew, White House National Economic Council
- The Challenge of the Valley of Death and the SBIR Program**
Charles Wessner, The National Academies
- Meeting Critical National Needs: The Role of TIP at NIST**
Robert Sienkiewicz, U.S. National Institute of Standards and Technology
- Poland's New Innovation Initiatives**
Krzysztof Gulda, Ministry of Science and Higher Education, Poland
- 10:30 AM **Coffee Break**
- 10:45 AM **Panel VI: Energy and Environment**
Moderator: John Veysey, Office of U.S. Congressman Daniel Lipinski
- Clean Fossil Fuel: Opportunities for Cooperation**
Robert Romanosky, U.S. National Energy Technology Laboratory
- Innovation and Polish Transport**
Anna Dabrowska, Malopolskie Voivodship
- The ICT Contribution: New Applications for Infrastructure**
Bartlomiej Michalowski, Cisco Systems, Inc.

11:30 AM **Parallel Sessions on—**

- **Bio-Medicine, Health Care, and Food Products**

Moderator: Charles Wessner, The National Academies

Lead Speaker: Prof. Ryszard Górecki, Vice Chair of the Sante Commision of Science, Education, and Sport and Member of the Commission on Health

- **Space and Aviation Applications**

Moderator: Marek Konarzewski, Embassy of the Republic of Poland

Lead Speaker: Piotr Wolanski, Warsaw Technical University

12:45 PM **Closing Remarks**

*Michal Kleiber, President, Polish Academy of Sciences,
and Science Advisor to the President of Poland*

Charles Wessner, The National Academies

1:00 PM **Lunch in Refectory**

2:00 PM **Adjourn**