

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

4:30 PM	Roundtable Discussion <i>Moderators: Charles Wessner & Michal Kleiber</i>
	<i>Tadeusz Kulik, Rector, Warsaw Technical University Luis Proenza, President, University of Akron, Ohio</i>
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 <i>Charles Wessner, The National Academies</i>
9:10 AM	Opening Remarks <i>Nina Fedoroff, Science Adviser to the U.S. Secretary of State</i>
9:30 AM	Panel V: New Initiatives in National Innovation Policy <i>Moderator: Ginger Lew, White House National Economic Council</i>
	The Challenge of the Valley of Death and the SBIR Program <i>Charles Wessner, The National Academies</i>
	Meeting Critical National Needs: The Role of TIP at NIST <i>Robert Sienkiewicz, U.S. National Institute of Standards and Technology</i>
	Poland's New Innovation Initiatives <i>Krzysztof Gulda, Ministry of Science and Higher Education, Poland</i>
10:30 AM	Coffee Break
10:45 AM	Panel VI: Energy and Environment <i>Moderator: John Veysey, Office of U.S. Congressman Daniel Lipinski</i>
	Clean Fossil Fuel: Opportunities for Cooperation <i>Robert Romanosky, U.S. National Energy Technology Laboratory</i>
	Innovation and Polish Transport <i>Anna Dabrowska, Malopolskie Voivodship</i>
	The ICT Contribution: New Applications for Infrastructure <i>Bartłomiej Michałowski, Cisco Systems, Inc.</i>

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**

Michał 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**