

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

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

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

Agenda for 9 October 2008

9:00 AM	Welcome to Roundtable Sessions <i>Sujai Shivakumar, The National Academies</i> <i>Michael Kleiber, President, Polish Academy of Sciences</i> <i>George Handy, Managing Director, Activity for Innovation and Economic Growth</i>
9:15 AM	Roundtable on Energy Research and Development <ul style="list-style-type: none"> • Opening Remarks by Moderator <i>Moderator: Robert Wright, U.S. Department of Energy</i> • Creating the Venture Capital Pillar <i>Francis Skrobiszewski, Director, U.S.-Polish Trade Council</i> • Observations by U.S. and Polish Experts and Open Discussion <i>Lead Speaker: Krzysztof Stenczyk, Institute of Mining, Katowice</i> • Closing Comments <i>Michael Kleiber, President, Polish Academy of Sciences</i> <i>George Handy, Managing Director, Activity for Innovation and Economic Growth</i>
10:15 AM	Coffee Break

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10:30 AM	Roundtable on Health Care Initiatives for Quality Treatment
	<ul style="list-style-type: none"> • Opening Remarks by Moderator, <i>Demetrios Kouzoukas, Associate Deputy Secretary, U.S. Department of Health and Human Services</i> • Presentation on Health Care Management <i>Chris Mirro, Vice President, Business Development, ACS Government Healthcare Solutions</i> • Observations by U.S. and Polish Experts and Open Discussion Biomedical Developments in Poland—An Assessment <i>Tomaz Mroczkowski, Professor, American University</i> <i>Lead Polish Speaker: Jan Wojcicki, Institute of Biocybernetics and Biomedical Engineering, Polish Academy of Sciences</i> • Closing Comments <i>Marek Twardowski, Deputy Minister of Health</i> <i>George Handy, Managing Director, Activity for Innovation and Economic Growth</i>
11:45 AM	Roundtable on Information Technology and Other Selected High-Technology Areas for Joint Projects
	<ul style="list-style-type: none"> • Opening Remarks by Moderator, <i>George Osypowicz, Donau Trading Corp.</i> • Presentation on ICT and Wireless Applications <i>Andrew Gill, Director, International, Motorola</i> • Observations by U.S. and Polish Experts and Open Discussion <i>Lead Polish Speakers: Marek Tlaczala and Regina Paszkiewicz, Wroclaw University of Technology</i> • Presentation on Jet Engine with Rotating Detonation Combustion <i>Piotr Wolanski, Warsaw University of Technology</i> • Presentation on Airforce Technology <i>Jaroslaw Weroczy, Business Development Department, Airforce Institute of Technology</i> • Closing Comments <i>Michael Kleiber, President, Polish Academy of Sciences</i> <i>George Handy, Managing Director, Activity for Innovation and Economic Growth</i>
12:45 PM	Closing Remarks
	<p><i>George Handy, Managing Director, Activity for Innovation and Economic Growth</i> <i>Michael Kleiber, President, Polish Academy of Sciences</i> <i>Sujai Shivakumar, The National Academies</i></p>
1:00 PM	Concluding Luncheon
2:00 PM	Adjourn