

## Venkee Sharma

*President and Chief Executive Officer,  
Aquatech International*



Mr. Sharma has been President and Chief Executive Officer of Aquatech for the past 15 years. His vision has ensured that Aquatech remain focused on being an innovation and technology leader in the Water Industry. Awards won by Aquatech include: Global Water Intelligence for the Recycle-Reuse Project of the Year and

Industrial Project of the Year categories, 2009; and Frost and Sullivan's Award for Technology Excellence in Water Recycle and Reuse. Mr. Sharma has Engineering Degrees in Chemical and Biomedical Engineering from Carnegie Mellon University. He has served on the Advisory Board of the US Export-Import Bank, and on a number of committees, including the Governor's Task Force to support and grow business and exports from Pennsylvania.

## Ray N. Walker

*Chairman, Marcellus Shale Coalition and Senior Vice  
President - Marcellus Shale at Range Resources Corporation*



Mr. Walker is Chairman of the Marcellus Shale Coalition in Pennsylvania, and he has been instrumental in working with various governmental agencies and the administration in Pennsylvania on behalf of the industry and Range Resources. He is a Petroleum Engineer with more than 35 years of oil and gas operations and management experience, and

has worked at Halliburton, and as Manager of US onshore operations, at Union Pacific Resources. Mr. Walker is an industry expert in well design, completion technology, fracture diagnostics, horizontal drilling and completions, and the operations and management of large and complicated development programs. He has been published and referenced throughout the industry for his involvement with several break-through technologies. He graduated with honors from Texas A&M University in 1979 with a bachelor's degree in Agricultural Engineering.

## PANEL DISCUSSION GREEN PITTSBURGH: BUILDING THE CLEAN CITY

### MODERATOR

#### Grant Oliphant

*President and Chief Executive Officer, The Pittsburgh Foundation*



Mr. Oliphant is President and Chief Executive Officer of The Pittsburgh Foundation, one of the largest and oldest community foundations in the United States. He moved to the region's community foundation in March 2008 from The Heinz Endowments, one of the nation's leading private family foundations. Mr. Oliphant serves extensively on the boards of local nonprofit and national sector organizations, including Grantmakers for Effective Organizations, and the Council on Foundations' Community Foundation Leadership Team (CFLT) which focuses on developing leadership in the sector. He received a Masters of Science Degree in Organizational Development from Pepperdine University and a Bachelor of Arts from Swarthmore College.

#### Eric Cartwright

*Vice President, Corporate Construction and Real Estate,  
UPMC*



Mr. Cartwright serves as the Vice President, Corporate Construction and Real Estate of the UPMC. He has overall responsibility for the administration and management of all design and construction projects as well as oversight of the owned and leased corporate real estate portfolio. Prior to this, he served as the Vice President of Development for Oxford

Development Company. He received his bachelor's degree in Civil Engineering from the University of Notre Dame and a master's degree in Business Administration from the University of Pittsburgh.

#### Paul Cody

*Vice President and General Manager, Electrical Services  
& Systems Division, Electrical Americas Region, Eaton*



Mr. Cody is the senior executive responsible for the Electrical Services and Systems Division. He joined Eaton in 1997 as the Operations Manager for the Eastern United States, during the startup of the Engineering Services and Systems business. Prior to that, he was part of the Westinghouse Engineering Services business for 20 years. He started with West-

inghouse in the Graduate Student Program and worked as a Field Engineer before advancing to positions of increasing responsibility in engineering service operations management. Mr. Cody holds a bachelor's degree in Electrical Engineering from Worcester Polytechnic Institute.

## Faisal Mushtaq

*Representative, Government of Pakistan Overseas Investment;  
Director and Partner, Roots School System*



Mr. Mushtaq represents his country to promote investment and business opportunities as a member of trade delegations overseas. He is also one of Pakistan's leading academic reformers, serving as Director of the elite Roots School System, which has a nationwide network of nearly 45 campuses in all major cities of Pakistan, with over 15,000 students; the school's

top graduates are found in the world's foremost colleges and universities. Mr. Mushtaq has played an instrumental role in bringing international best teaching practices to his country. Under his leadership RSS has participated in International contests and won laurels for Pakistan. He has established Pakistan's largest teacher training and development institute 'Roots National Institute of Teacher Training & Education (RNITTE)' where hundreds of teachers have been trained on international standards. A graduate of the University of Salford and the University of London in the UK, Mr. Mushtaq also has a degree from the National Defense University in Islamabad.

## Steven Winberg

*Vice President of Research and Development,  
CONSOL Energy*



Mr. Winberg is CONSOL Energy's Vice President for Research & Development, and Coal Conversion & Power Development. He has over 30 years of experience in the energy industry, ranging from power generation equipment design and installation to use of innovative fuels, and he holds two patents related to NOx emissions reduction using coal and natural

gas. He has worked on a variety of emerging energy initiatives including carbon capture and sequestration, coal-to-liquids, greenhouse gas reduction technology, fluidized bed combustion, emulsified fuels, fuel cells and coal-water slurry applications. Mr. Winberg is Chairman of the FutureGen Industrial Alliance board of directors. He holds a bachelor's degree in nuclear science from the State University of New York Maritime College and a master's degree in business administration from the University of Pittsburgh.

## PANEL DISCUSSION RENEWABLE ENERGY: REVOLUTION AND REALITY

### MODERATOR

#### Peter Dailey

*President and Chief Executive Officer, International Electric Power*



Mr. Dailey is Chairman, President and Chief Executive Officer of International Electric Power, a developer and operator of wind and solar generating projects. He was a Managing Director and founder of Complete Energy Holdings, which owns and operates power generation. Mr. Dailey has more than 20 years of experience in the energy industry. He was a Managing Director and founding member of Complete Energy Holdings; a founder of Twin Pine Capital Resources; and a Senior Vice President at Allegheny Energy, Inc. He graduated from the University of Pennsylvania with a BA in English and Economics, and received a law degree from the University of Pittsburgh School of Law.

#### Fahad Al-Tamimi

*Senior Energy Analyst,  
Qatar Petroleum, the State of Qatar*



Mr. Al-Tamimi is the Senior Energy Analyst at Qatar Petroleum. He joined the strategic planning and policy directorate at Qatar Petroleum as senior energy analyst in the recently established New Energy department, which observes renewable and nuclear energy potentials for the State of Qatar. Prior to that, he was granted a scholarship by TOTAL to complement his background in the environmental and renewable energy fields, after which he was an assistant director of the energy management program in the scientific division at TOTAL's headquarters in Paris. He conducted research in topics related to emerging energy efficient technologies, and made an assessment on obstacles to energy efficiency in the oil sector. Mr. Al-Tamimi began his career as a maintenance mechanical engineer responsible for coordinating and planning daily and shutdown activities and maintaining production availability for four NGL plants at Mesaieed. He holds a bachelor's in Mechanical Engineering from the

University of Texas in San Antonio, and a masters in Project Management for Environmental and Energy Engineering from Ecole des Mines in France.

### **Gerald Holder**

*Dean of the Swanson School of Engineering,  
University of Pittsburgh*



Dr. Holder has been Dean of the Swanson School since 1996 leading a period of substantial growth in enrollment, student quality, and faculty research. He is also on the Board of Directors of Catalyst Connection, Oak Ridge Associated Universities (ORAU) and the Pittsburgh Tissue Engineering Initiative. He is a 2008 William Metcalf Awardee and received

the Board of Visitors Faculty Award and Meritorious Achievement in Research Award from the University of Pittsburgh. Dr. Holder is the author of more than 100 journal articles and has raised over \$10 million in support of his research. He received his BA from Kalamazoo College and his BSE, MSE and PhD in Chemical Engineering from the University of Michigan.

### **Illah Nourbakhsh**

*Associate Professor of Robotics and Head of the Robotics Masters  
Program, The Robotics Institute, Carnegie Mellon University*



Dr. Nourbakhsh is an Associate Professor of Robotics and head of the Robotics Master Program in The Robotics Institute at Carnegie Mellon University. In 2004 he was at NASA/Ames Research Center serving as Robotics Group lead. Dr. Nourbakhsh is co-founder of the Toy Robots Initiative at The Robotics Institute; Director of the Center for Innovative Robotics;

and Director of the Community Robotics, Education and Technology Empowerment (CREATE) lab. He is a founder and chief scientist of Blue Pumpkin Software, Inc., which was acquired by Witness Systems, Inc. He holds a Ph.D. in computer science from Stanford University.

### **Robert Pearce**

*Director, International Project Development,  
Westinghouse Corporation*



Mr. Pearce is the Director of Poland and the Republic of South Africa Offer Teams, for Westinghouse Electric Company's Europe, Middle East and Africa (EMEA) Region. He has over 35 years of experience in the nuclear industry. At Westinghouse, he has served as Director of International Project Development for the AP1000, and Vice President for Customer Relations and Sales. Mr. Pearce received a Bachelor of Science in Engineering from the United States Naval Academy, and he has a Master's Degree from the University of Hartford.

## **PRESENTATION ON THE SULTANATE OF OMAN**

### **H. E. Ambassador Lyutha bint Sultan Al-Mughairy**

*Head of the department of the Secretary General, Ministry of Foreign Affairs of the Sultanate of Oman*



In 2008 H.E. Ambassador Al-Mughairy was appointed Ambassador and Head of the Department of the Secretary General of the Ministry of Foreign Affairs of Oman, becoming the first woman to head a Department in the Ministry. Prior to this, she was Chief of the Information Centres Service at the UN, comprising the far-flung network of UN Information Offices around the world. In this capacity, she oversaw the activities of 64 Centres, 6 Information Services and 8 information components across the globe with approximately 375 staff members. Ambassador Al-Mughairy has also served as the head the Public Liaison Service of the UN's Department of Public Information; she was principle officer of the electoral assistance division, for which she traveled throughout Lesotho, Sierra Leon, Ethiopia, and many other countries. Prior to that, she was chief of the news distribution, which was an information arm for advising the Secretary General of the UN on events around the world. She started working at the UN as information officer for International

year of the disabled persons where she established many centers for the disabled around the world. Ambassador Al-Mughairy started the English service of radio and television in Abu Dhabi and in Oman. Ambassador Al-Mughairy was the first Omani admitted to the UN under the Omani quota.

In 2003 Ambassador Al-Mughairy was the first US-based recipient of the Distinguished Alumnae Award from the American University in Cairo. In 2005, she was awarded a long-service staff recognition award by Secretary-General Kofi Annan, and upon her retirement, she received a plaque of appreciation from the UN staff for her efforts on their behalf. Ambassador Al Mughairy took early retirement in 2006 from the UN and returned to Oman to work for the Government.

## **PANEL DISCUSSION OPPORTUNITY ZONE: DOING BUSINESS IN THE MIDDLE EAST**

### **MODERATOR**

#### **Bill Flanagan**

*Executive Vice President, Allegheny Conference on Community Development*



Mr. Flanagan is Executive Vice President—Corporate Relations for the Allegheny Conference on Community Development and its affiliated regional development organizations. He supervises Investor Relations activities for the Conference and Affiliates, including fundraising, membership services and educational programming, and oversees organizational communications. As President of The Pittsburgh G-20 Partnership in 2009, Bill helped to organize the public/private partnership of organizations to help welcome the world for the Pittsburgh Summit. He also hosts Our Region's Business on WPXI-TV, WJAC-TV, WTOV-TV and the Pittsburgh Cable News Channel (PCNC). A graduate of Northwestern University, he holds a Master's Degree in Journalism from the University of Missouri-Columbia.

#### **H. E. Ambassador Hunaina bint Sultan Al-Mughairy**

*Ambassador from the Sultanate of Oman to the United States*



In 2005 H.E. Hunaina Al-Mughairy was appointed as Ambassador Extraordinary and Plenipotentiary of the Sultanate of Oman to the United States of America. Ambassador Al-Mughairy is an economist with an extensive business background. Since taking over this position, she has been a strong advocate for the US-Oman Free Trade Agreement and has focused on improving relations between the US and Oman.

From 1999 to 2005 she was the representative of the Omani Center for Investment Promotion & Export Development in New York. She has served as the director general of investment promotion at the Omani Center for Investment Promotion and Export Development; as an advisor to the Under-Secretary for Industry at the Ministry of Commerce and Industry; and as a member of the Planning Committee for Major Gas projects in the Sultanate of Oman. From 1984 to 1985 she

worked in the permanent Mission of the Sultanate of Oman to the United Nations in Geneva. Ambassador Al-Mughairy obtained a B.A in Business Communications from the High Politechnical Institute, Cairo, and a Master's degree in Economics from New York University, New York.

#### **Shahid Ahmed Khan**

*President, National Institute of Health Sciences, Pakistan*

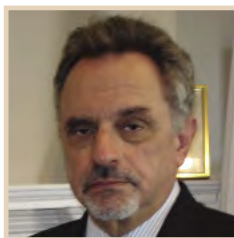


Mr. Khan is working with Harvard Medical International to develop a \$500 million academic medical center project in Pakistan. He is an international development consultant, and one of his country's foremost Pakistani-American social and political activists, as well as a recognized authority on South Asian affairs. Prior to this, he worked for Novartis and

GlaxoSmithKline. Mr. Khan serves as vice president of the Pakistani-American Congress, and he is a member of the Governor of Massachusetts' Asian American Commission and the Board of Trustees of the Democratic Senatorial Campaign Committee. He was the national finance co-chair of the John Kerry for President Committee, serving as a liaison to both the Muslim American and South-Asian communities. He holds degrees from Punjab University and Western New England College.

#### **The Honorable Ambassador Patrick Theros**

*President, US-Qatar Business Council*



As Ambassador from the United States, Ambassador Theros' tenure in Qatar included the establishment of the largest U.S. Army pre-positioning facility in the world, the U.S. Central Command, and rapid expansion of American investment in the Qatari hydrocarbon sector. Ambassador Theros advised the Qatari Government on the

establishment of American educational facilities in the country. In his 35-year diplomatic career, he served in diplomatic positions in Saudi Arabia, Lebanon, and Nicaragua, as well as within the Department of State. During that period he earned four Superior Honor Awards. In 1992 he received both the President's Meritorious Service Award for career officials and the Secretary of Defense Medal for Meritorious Civilian Service. Ambassador Theros graduated from Georgetown University's School of Foreign Service, and has done advanced study at the American University in Washington, D.C. and the Universidad Centroamericana in Managua. He speaks Spanish, Arabic, and Greek.



## SPECIAL GUESTS

### DISTINGUISHED DELEGATION FROM THE STATE OF QATAR

**Mr. Issa Shahin Al-Ghanim**  
*Director, Strategic Planning & Policy,  
Qatar Petroleum*

**Mr. Nasser Al-Naimi**  
*Commercial & Shipping Group Manager,  
Ras Gas Company Limited*

**Sheikh Saoud A. Al-Thani**  
*Manager, Project Coordinator ,  
Qatar Petroleum International*

**Mr. Atef Al-Mohsin**  
*Petroleum Engineering Manager,  
Ras Gas Company Limited*

**Mr. Ahmed Al-Amoodi**  
*Assistant Manager, Common Facility, Oil & Gas  
Surface Development Department, Qatar Petroleum*

**Mr. Fahad Al-Tamimi**  
*Senior Energy Analyst, Qatar Petroleum*

### EMBASSY OF THE STATE OF QATAR WASHINGTON, D.C.

**Sheikh Monsoor Al-Thani**  
*First Secretary, Embassy of the State of Qatar,  
Washington, D.C.*

**Mr. Fayssal Lkorchy**  
*Public Relations Officer*

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*President, US-Qatar Business Council  
(And Mrs. Aspasia Theros)*

**Ms. Amy Greenlee**  
*Director, US-Qatar Business Council*

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*Sub-Editor, The Peninsula*



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*Head of Delegation, Ministry of Foreign Affairs*

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*Block-60 Manager, Oman Oil Company  
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*Director of Techniques & Projects for Climate Affairs*

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*Ministry of Environment & Climate Affairs*

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*Senior Manager, Renewable Energy,  
Public Authority of Electricity and Water*

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*Commercial Attaché, Embassy of Oman in  
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*Representative, Government of Pakistan Overseas  
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