



H209 Speakers

Ahmed Aboutaleb – Mayor of Rotterdam

Ahmed Aboutaleb was installed as Mayor of Rotterdam on 5 January 2009. Previously, he was State Secretary for Social Affairs and Employment in the fourth Balkenende government. Earlier in his career, Mr. Aboutaleb was a press officer at the Ministry of Welfare, Health and Cultural Affairs; head of information at the Social and Economic Council (SER); manager of the Communications and Publications Sector at Statistics Netherlands (CBS); and director of the FORUM Institute for Multicultural Development. In 2002 Mr. Aboutaleb became director of the Social, Economic and Cultural Development Sector of the municipality of Amsterdam. In 2004 he was appointed to Amsterdam's municipal executive as alderman for Work and Income, Education, Youth, Diversity and Urban Policy.

Michael J. Abrahams – Chairman of the Board, PB Americas, Inc.

Michael Abrahams is a Principal Professional Associate and Chairman of the Board of PB Americas, Inc. with 45 years of experience in civil engineering projects. He is a licensed professional engineer in 11 states. Most of his career has been at Parsons Brinckerhoff, where, as manager of the New York office Structures Department, he directed many bridge, tunnel, port, and building projects. He has served as project manager or principal-in-charge for a number of marine, bridge and tunnel design and rehabilitation programs. Prior to joining PB he was a civil engineer with the U.S. Peace Corps in the Philippines.

Jeroen Aerts – Professor in Risk Management, Insurance and Water Resources Management, Institute for Environmental Studies, Amsterdam

Dr. Jeroen Aerts has been a professor in the area of risk management, insurance, and water resources management at the Institute for Environmental Studies in Amsterdam since October 2002. His research and consultancy activities include many international risk and water resources management projects in The Netherlands, Central Asia, Bangladesh, Kenya, Southern Africa, India, Vietnam and USA. Dr. Aerts has contributed to the IPCC FAR -WGII. He also coordinates the ADAPTS program on research related to local climate adaptation in Ethiopia, Ghana, Peru, Brazil and Vietnam and the ACER project on climate adaptations in the Rhine basin.

Rohit T. Aggarwala - Director of the New York City Mayor's Office of Long-term Planning and Sustainability

The Mayor's Office of Long-term Planning and Sustainability was charged with the creation of *PlaNYC A Greener, Greater New York*, a comprehensive sustainability plan consisting of 127 separate initiatives to green New York City. Dr. Aggarwala is now charged with implementing the plan and supporting other efforts related to the sustainability of New York City. Under his leadership, the city has begun implementing over 90% of the 127 initiatives in PlaNYC. Previously, Dr. Aggarwala was a management consultant at McKinsey & Company. During the Clinton Administration, he worked at the Federal Railroad Administration.

Richard T. Anderson – President, New York Building Congress

Richard T. Anderson is President of the New York Building Congress and a nationally recognized association executive and urban planner. An advocate of strategic infrastructure investment and economic development, he has dedicated his career to promoting the long-term growth of America's foremost urban centers, primarily New York City. Prior to the Building Congress, Mr. Anderson served as Executive Director of The Dallas Plan, a non-profit group formed to prepare a long-range capital improvements strategy for that city, and as President of the Regional Plan Association, the nation's oldest metropolitan planning organization serving the New York, New Jersey and Connecticut metropolitan region.

**Vivian E. Baker - Assistant Director, Transit Friendly Land Use & Development
New Jersey Transit Corporation**

Vivian Baker is the Assistant Director of Transit Friendly Land Use & Development for New Jersey Transit Corporation, and directs the "Transit-Friendly Planning, Land Use and Development Program," which provides assistance to communities interested in creating transit-oriented plans and development strategies around existing or proposed transit facilities. She also serves as NJ TRANSIT's liaison to Governor Corzine's Smart Growth Policy Council, New Jersey's Transit Village Task Force, the New Jersey Department of Transportation's Smart Growth Interagency Team, and the New Jersey Office of Smart Growth's Development Opportunity Interagency Team, Brownfields Redevelopment Interagency Team and Greyfields Redevelopment Interagency Team.

Felicity Barringer – National Correspondent (Environment), *New York Times*

Felicity Barringer was appointed national environmental correspondent for *The New York Times* in September 2003. She joined *The Times* as a contributing correspondent in Moscow in 1986 and covered demographic and social policy from 1989 until 1993. At *The Times*, she has also served as the United Nations bureau chief, a media reporter, deputy editor of the Week in Review section and founding editor for the Monday Business Day section. Previously, Ms. Barringer worked at *The Washington Post*, *The Record* in Bergen County, NJ and the *Philadelphia Bulletin*.

Fredric M. Bell – Executive Director, New York Chapter, American Institute of Architects

Rick Bell serves as executive director of the New York Chapter of the American Institute of Architects. Since starting at the AIA in 2001, he has raised the profile and involvement of the architectural community on public policy issues, including accessibility, affordable housing, sustainable design and waterfront use. Previously, Mr. Bell worked in the public sector as Chief Architect and Assistant Commissioner of Architecture & Engineering at New York City's public works agency, the Department of Design & Construction. He is a registered architect in New York, New Jersey and California.

Theresa Bischoff – CEO, American Red Cross, Greater New York

Theresa Bischoff has served as CEO of the American Red Cross in Greater New York since January 2004. Previously, she spent 20 years in key leadership positions at New York University Medical Center, serving as President of the New York University Hospitals Center from 1998 to 2003. She has also served as Chair of the Greater New York Hospital Association and Chair of the Association of American Medical Colleges. Prior to joining NYU Medical Center, Ms. Bischoff served in various corporate finance positions at Squibb Corporation and Great Northern Nekoosa.

**Alan F. Blumberg - George Meade Bond Professor of Ocean Engineering and Director of The
Center for Maritime Systems, Stevens Institute of Technology**

Alan Blumberg is recognized as one of the leading experts in modern estuarine and coastal ocean

prediction and has contributed significantly to the creation of integrated modeling and observing systems. Presently, he leads the New York Harbor Observation and Prediction System that facilitates an assessment of ocean, weather, and environmental conditions throughout the New York Harbor region. Dr. Blumberg received the 2001 American Society of Civil Engineers Karl Emil Hilgard Hydraulic Prize and the 2007 Denny Medal from the Institute of Marine Engineering, Science and Technology.

John R. Boulé – District Engineer, NY District of the U.S. Army Corps of Engineers

Colonel John R. Boulé II assumed command of the New York District of the U.S. Army Corps of Engineers in July 2009. The NY District is responsible for the Corps' water resource development, navigation, and regulatory activities in northeastern New Jersey, eastern and south-central New York State, and parts of Vermont, Massachusetts, and Connecticut. The District is also responsible for design and construction at Army and Air Force installations in New Jersey, New York, Virginia and in Greenland. Colonel Boulé also holds the title of Supervisor of New York Harbor. Previously, he served in a variety of operational, command and staff assignments in the United States and overseas.

Malcolm J. Bowman - Professor of Physical Oceanography and Distinguished Service Professor, State University of New York at Stony Brook.

Dr. Malcolm Bowman is Professor of Physical Oceanography and Distinguished Service Professor at Stony Brook's School of Marine and Atmospheric Sciences. He is the Founding Director of the Stony Brook Storm Surge Research Group, President of the Stony Brook Environmental Conservancy, a Distinguished Member of the National Society of Collegiate Scholars and a Director of the Environmental Defence Society (NZ). Bowman is a leading authority on regional climate change issues, and serves on Mayor Michael Bloomberg's New York Panel on Climate Change.

Thomas Brennan - Senior Natural Resource Manager for Nestle Waters North America Inc.

As Senior Natural Resource Manager for Nestle Waters, Thomas Brennan oversees management of water resources currently used by the company as well as siting and development of new facilities to provide additional capacity as the business grows. He began his career in the geologic sciences at Bates College and has worked in many areas of environmental characterization, remediation and water supply development. Mr. Brennan is a Certified Geologist in Maine, the Republic of Ireland and the European Union. He is currently an appointed Commissioner of the Maine Drinking Water Commission and serves on the State of Maine Water Resources Planning Committee.

Hans Brezet – Professor, Design for Sustainability, Technical University Delft

Cameron J. Brooks - Director of Solutions & Business Development, Big Green Innovations, Systems & Technology Group, IBM

Cameron Brooks is the Director of Solutions and Business Development for the Big Green Innovations Group of IBM in Somers, NY. This is a new group within IBM focused on incubating and growing a portfolio of environmentally-focused initiatives. In his prior role, Dr. Brooks was Program Director for the IBM Blue Gene system – the world's fastest supercomputer. He has been employed at IBM for 11 years, and over the course of his tenure at IBM has had various business development as well as technical roles in the Systems & Technology Group.

Jeanette Brown - Executive Director, Stamford Water Pollution Control Authority

As Executive Director of Stamford WPCA, Jeanette Brown is responsible for the operation of a 24 MGD advanced wastewater treatment plant (nitrogen removal) and collection system and stormwater

program. She has been project manager for several research projects associated with biological nitrogen removal and wastewater residuals management and has published and presented numerous papers these subjects. Ms. Brown is currently the Vice-president of the Water Environment Federation. She is a registered Professional Engineer in Connecticut, a Board Certified Environmental Engineer and a Diplomate in American Academy of Water Resource Engineers. She is also an adjunct professor at Manhattan College.

Joseph F. Bruno – Commissioner, New York City Office of Emergency Management

In March 2004, Mayor Michael Bloomberg appointed Joseph F. Bruno commissioner of the New York City Office of Emergency Management. Commissioner Bruno oversaw the city's adoption and implementation of the Citywide Incident Management System, the development of a Family Assistance Center to assist victims of Hurricane Katrina who migrated to New York City, and the comprehensive revision of the city's Coastal Storm Plan that ensures the city is prepared for a worst-case scenario hurricane. Previously, Mr. Bruno served as Fire Commissioner of the City of New York, a Judge of the Civil Court of the City of New York, and a Justice of the Supreme Court of the State of New York.

Cees Buisman – Professor and Scientific Director, Wetsus, Centre of Excellence for Sustainable Water Technology

Frederick Butler- President, National Association of Regulatory Utility Commissioners, Commissioner, New Jersey Board of Public Utilities

Commissioner Frederick Butler was elected President of the National Association of Regulatory Utility Commissioners in November 2008. President Butler was first appointed to the New Jersey Board of Public Utilities in 1999. He has served on several NARUC committees, and chaired the Ad Hoc Committee on Climate Change, and the International Relations and Water committees. As International Relations Committee Chair, he was NARUC's representative on the Presidium of the Eastern European and Eurasian Regulatory Association and has consulted with energy regulatory bodies in Africa, Asia, and Europe.

Lawrence Chertoff - Director, Alinda Capital Partners LLC

Lawrence Chertoff has more than 30 years experience in fostering constructive cooperation between the private sector and municipal services. Now a Director at Alinda Capital Partners LLC, he has researched and developed water, solid waste and distributed energy projects. Previously, he was an advisor to many capital management firms while authoring monthly articles for *Global Water Intelligence*, Oxford, UK. Earlier in his career, he was chief economist for New York City's Environmental Protection Administration, founded and directed the NYC Recycling Office, managed its first Energy Office, and served as a consultant to systems manufacturers.

Michael R. Christensen - Deputy Executive Director Development, Port of Los Angeles

As deputy executive director at the Port of Los Angeles, Michael R. Christensen, P.E., is the second in command at the nation's number one container port and head of the Port's Development Bureau. He oversees the Engineering, Environmental, Goods Movement, and Construction divisions, and is the liaison with outside transportation agencies on goods movement projects adjacent to the Port. Mr. Christensen has over 32 years of engineering and management experience related to maritime, rail, and transportation projects. Prior to joining the port in October 2006, he served as vice president at Parsons Transportation Group, and held senior management positions at several other transportation consulting firms. Mr. Christensen is a registered professional engineer in California and nine other states.

Dennis L. Ciemniecki – President, Regulated Business, United Water

Dennis L. Ciemniecki oversees operations and management of United Water's regulated water and wastewater businesses across the nation. In addition he is responsible for the company's New Jersey-based contract operations for water services in Jersey City, Hoboken, Kearny, Rahway and Manalapan. Previously, Mr. Ciemniecki served as president of Strategic Performance Consulting, regional vice president of operations for American Water Company and executive vice president and chief operating officer for Elizabethtown Water Company. A registered professional engineer, he holds water treatment and water distribution licenses in New Jersey.

Ed Clerico – President, Alliance Environmental LLC

Nette Compton – Senior Project Manager for Design, New York City Department of Parks and Recreation

Nette Compton is currently the Senior Project Manager for Design at the NYC Parks Department, where she is involved with sustainability initiatives within the Parks Department and the Mayor's Office of Long-term Planning and Sustainability. She is the Design Trust for Public Space Fellow responsible for coordinating the Parks Department's joint effort with the Design Trust in creating Designing Parks for the 21st Century, sustainable park design guidelines. Ms. Compton has published articles on green roof design and served on the Green Roofs for Healthy Cities Curriculum Committee.

Debra Coy – Managing Director Research, Janney Montgomery Scott LLC

Debra Coy covers the water industry and environmental policy issues for Janney Montgomery Scott LLC, which she joined as a senior research analyst in Sept. 2006. Ms. Coy has covered the sector from Washington, D.C. since 1989. She has run the leading water conference on Wall Street for the past decade. Ms. Coy was named a Financial Times/Starmine "Best Brokerage Analyst" in 2008 and 2009 for her U.S. water utilities coverage. Prior to joining Janney, she was an equity research analyst with the Stanford Washington Research Group, Schwab Capital Markets, HSBC Securities, and NatWest Securities.

Cosema E. Crawford - Senior Vice President and Chief Engineer, MTA NYC Transit, Department of Capital Program Management,

Connie Crawford joined MTA New York City Transit in May 2001 where she is Senior Vice President and Chief Engineer for the Department of Capital Program Management, responsible for 1,500 engineers, architects and other professionals that design and manage construction of NYC Transit's \$2 billion annual capital program for subway and bus infrastructure. Prior to joining NYC Transit, Ms. Crawford had over 20 years of experience in the public and private sectors, primarily in the field of bridge engineering. She was Chief Engineer for NYC Department of Transportation, and also a senior manager at Parsons Transportation Group.

Ferd Crone – Mayor of the City of Leeuwarden

Margaret Davidson – Director, National Oceanic and Atmospheric Administration Coastal Services Center

Currently the director of the NOAA Coastal Services Center, Margaret Davidson served as the acting assistant administrator for NOAA's National Ocean Service from 2000 to 2002. Before joining NOAA, she was executive director of the South Carolina Sea Grant Consortium from 1983 to 1995. She also served as special counsel and assistant attorney general for the Louisiana Department of

Justice. An active participant in coastal resource management issues since 1978, Ms. Davidson also holds a faculty appointment at the University of Charleston and serves on the adjunct faculties of Clemson University and the University of South Carolina.

Johan De Bondt – Chairman, Regional Public Water Authority of Amsterdam

Johan De Bondt has been Chairman of the Regional Public Water Authority of Amsterdam since January 2003. From 1991-2003, he was a member of the Provincial Ministry Transport and Water Policy. Previously, Mr. De Bondt was involved in management and business development at AMRO BANK, his own property development company, and in many large-scale development projects.

Michael Deane - Executive Director, National Association of Water Companies

Michael Deane is Executive Director of the NAWC which represents all aspects of the private water service industry and promotes the value of the private sector as the provider of quality, sustainable water services, and innovative solutions. From 2007 to January 2009, he served as Associate Assistant Administrator for Water in the U.S. Environmental Protection Agency. Earlier, he was Senior Policy Advisor, Infrastructure Finance, for the Agency's Office of Water. In addition to his recent service with EPA starting in 2006, Mr. Deane was an executive in several water management companies, including United Water, its parent company Suez, and the U.S. operations of Vivendi (now Veolia), focusing on innovative financing and infrastructure policy.

Michael S. Della Rocca – President, North America Halcrow, Inc.

Michael Della Rocca has more than 30 years experience in the consulting engineering and construction industry. He is currently president, North America, for Halcrow Inc. Halcrow specializes in the provision of planning, design and management services for infrastructure development worldwide. He is responsible for directing all of Halcrow's activities encompassing maritime, transportation, consulting, water and power, infrastructure, buildings and environmental, in 24 offices across North America. He is a professional engineer in New York and New Jersey, a director of the New York Building Congress, the New Jersey Alliance for Action, Nation's Port, and a former president and director of the New York State chapter of the American Council of Engineering Companies.

Anneke de Vries - Country Manager, Development in the Netherlands, ING Real Estate

Anneke de Vries has had a key role at ING Real Estate and has worked on various projects in large cities, including The Hague and Amsterdam. She has been Country Manager, Development in the Netherlands and a member of the ING Real Estate Management Council since October 2005. She is responsible for the Dutch Development Corporation. Ms. De Vries joined ING Real Estate in the late 1990s and has held a number of managerial positions. She is also a management board member of many organisations as well as vice-chairperson of NEPROM, The Association of Dutch Project Development Companies.

Mindert B. de Vries – Senior Advisor, Marine and Coastal Systems Department, Deltares

Mindert de Vries is a Senior Advisor at the Marine and Coastal Systems Department of Deltares, and an associate researcher at University of Technology Delft. He has worked as an advisor for many clients worldwide, focusing on solving problems in coastal zone management. At present his work focuses on innovative eco-engineering solutions against flooding, and the creation of practical, green and sustainable designs for coastal engineering.

Jos Dijkman – Flood Management Engineer, Deltare/Delft Hydraulics

Jos Dijkman is a flood management engineer with Deltare/Delft Hydraulics in Delft, The Netherlands, with over 30 years of experience in water resources and flood management projects, in The Netherlands and internationally. He has lived and worked in Southeast Asia (mostly Indonesia and Vietnam) for many years, and been involved in many water management and flood mitigation projects internationally, including the U.S. (Upper Mississippi River Basin, New Orleans, Mississippi Delta and Sacramento-San Joaquin Delta). In The Netherlands, Mr. Dijkman had a leading role in several feasibility and public policy studies including the "Room for the River" study.

Piet Dircke – Water Program Director, ARCADIS

Piet Dircke is Water Program Director for ARCADIS and responsible for business development of all water related activities. He is leading the Global Knowledge Network Water for ARCADIS, with emphasis on business development in the USA. Mr. Dircke is responsible for the transfer of Dutch flood protection expertise to New Orleans, and for the \$200 million ARCADIS JV IDIQ contracts with the US Army Corps of Engineers for general design support, multidisciplinary services, and construction management. He is also a part-time Professor for Urban Water Management at the Rotterdam University of Applied Sciences and Chairman of the Board of the Dutch Flood Control Foundation.

Timothy N. Dunne – President, Fugro West, Inc.

Timothy Dunne is a Director of Fugro's Onshore/Nearshore geotechnical activities in North and South America and serves as President of Fugro West, Inc. He has been with the firm since 1985. Mr. Dunne oversees a number of Fugro operating companies in the Americas Region and is responsible for strategic expansion of Fugro's onshore and nearshore geotechnical business in North and South America. He has been the responsible Geotechnical Engineer for major civil works projects including levees and flood control facilities; land reclamations; bridges; port/airport facilities; water treatment, storage, and conveyance facilities; oil/gas processing and storage facilities; pipelines; tunnels; light rail projects; and other heavy civil works.

Frances F. Dunwell - Hudson River Estuary Coordinator, NYS Department of Environmental Conservation

Fran Dunwell is the Hudson River Estuary Coordinator at the NYS Department of Environmental Conservation, where she oversees the implementation of the Hudson River Estuary Action Agenda. Ms. Dunwell has served as Executive Director of the Center for the Hudson River Valley and Associate Director of Scenic Hudson. She serves as the DEC representative to Hudson Valley Greenway and the Hudson River Valley National Heritage Area, and is co-chair of the Legacy Projects Committee of the Hudson-Fulton-Champlain Quadricentennial Commission. Her award-winning book, *The Hudson River Highlands*, was published in 1991 and re-released in 2008 as *The Hudson: America's River*.

Lenie Dwarshuis – Vice Governor, Province of South Holland

Lenie Dwarshuis is Vice Governor of the province of South Holland and responsible for water management. One of her most innovative projects is the Sand Engine, where an artificial Island will strengthen the Dutch coastline. Her province is home to Delft University, one of the world's major institutions specializing in water management.

Karen Engel – Consultant and Researcher, COT Institute for Safety, Security and Crisis Management

W. Paul Farmer - Executive Director and CEO, American Planning Association

W. Paul Farmer, FAICP, is Chief Executive Officer of the American Planning Association and its professional institute, the American Institute of Certified Planners. Previously, he served in senior management positions as Director of the Minneapolis Department of City Planning and Deputy Planning Director in Pittsburgh. He has also had academic positions at the University of Oregon, Carnegie Mellon University, the University of Pittsburgh, the Georgia Institute of Technology, and the University of Wisconsin-Milwaukee. Mr. Farmer has consulted in Asia, Europe and North America, and has written and lectured extensively.

Yttje Feddes - National Landscape Architect, The Netherlands

Jasper Fiselier – Strategic Advisor Land and Water, DHV Consultancy and Engineering

Murray Fisher - Founder and Program Director, The Urban Assembly New York Harbor School

In 2002, Murray Fisher founded the New York Harbor School with Richard Kahan from The Urban Assembly. When NYHS was approved in April 2003, Mr. Fisher became the school's Program Director, charged informally with bringing the Harbor to NYHS, which was located in Bushwick, Brooklyn. Previously, Mr. Fisher worked for Robert F. Kennedy, Jr. at Hudson Riverkeeper. He later helped launch Waterkeeper Alliance, the umbrella organization for the then thirty-six Waterkeeper programs throughout the world and still serves on the Waterkeeper Board of Directors. NYHS will move to Governor's Island in September 2010.

Connie Fishman - President and CEO, Hudson River Park Trust

Connie Fishman is President and CEO of the Hudson River Park Trust, a New York state public benefit corporation created to design, build, operate and maintain the Hudson River Park, a new five-mile waterfront park located on the west side of Manhattan. From 1999 through 2003, Ms. Fishman was the Trust's Executive Vice President. Previously, she served on the staff of two New York City Deputy Mayors as the Planning and Development Director between 1995 and 1999. Earlier positions with municipal government included Deputy Director for Housing, Economic and Infrastructure Planning at the NYC Department of City Planning, and Research Associate for the Office of Economic Development, Department of Business Services.

Michael Fishman – Founder-Principal, Urban Answers

Thomas Fox – President and CEO, Harbor Experience Companies

Thomas Fox is President and CEO of Harbor Experience Companies, which includes New York Water Taxi, Circle Line Downtown and the Water Taxi Beach, offering a variety of waterborne transportation services and shore side attractions. Mr. Fox serves on a number of maritime, park, and transportation boards including InterFerry, State Council on Waterways and The Brooklyn Greenway initiative. He was the first president of the Hudson River Park Conservancy, a founding co-chair of the Brooklyn Bridge Park Coalition, vice president of the Green Guerillas and American Community Gardening Association, and a Loeb Fellow at Harvard's Graduate School of Design.

Adam Freed – Deputy Director, Mayor Bloomberg's Office of Long-Term Planning and Sustainability

Adam Freed is the Deputy Director of Mayor Bloomberg's Office of Long-Term Planning and

Sustainability, which is responsible for implementing New York City's long-term sustainability plan ("PlaNYC"). In this capacity, Mr. Freed leads the City's climate change adaptation efforts and chairs the New York City Climate Change Adaptation Task Force. Previously, he served as the Assistant Comptroller for NYC in the Office of the New York State Comptroller. He has also worked on several city, state, and national political campaigns.

Jeff Fulgham – Chief Marketing Officer, GE Water & Process Technologies

As Chief Marketing Officer of GE Water & Process Technologies, Jeff Fulgham is responsible for global strategic marketing initiatives on existing and emerging markets, and business intelligence, regional segmentation, and commercial training functions. Previously, he was General Manager of Global Marketing. Mr. Fulgham began his career in 1981 at Nalco. In 1989, he joined Betz Laboratories, Inc. as a field salesman and was promoted to Corporate Sales Manager for Power Generation in 1994. From 1998 to 2002, he held positions of increasing responsibility until the company was acquired by GE Water & Process Technologies.

Donald Fusco - Vice President of Operations, Skanska USA Civil Northeast

Donald Fusco has two decades of experience in managing complex construction assignments. Throughout his employment, he has directed construction activities on almost every type of construction project, including power generation facilities and wastewater treatment facilities. He has been responsible for overseeing all construction activities on projects that he has managed and has served as liaison between the client and subcontractors. His project experience includes the NYC Department of Environmental Protection's Croton Water Filtration Plant, deck replacement on the Randalls Island and Wards Island viaducts at the Triborough Bridge, and the New York Power Authority's Combined-Cycle Power Plant in Astoria, NY.

Tara D. Gallagher – Private Infrastructure Consultant, Former VP Business Development for Division, ARCADIS-US

Tara Gallagher has over 20 years of experience in business development and marketing for A/E firms and the contracting industry. For the past 12 years, she served as Vice President of Business Development for Division and/or Regional Operations for ARCADIS-US and Parsons Corporation. Her responsibilities included developing market strategies, identifying target pursuits, developing teaming and staffing strategies, and developing proposal and presentation strategies and related marketing tools. Ms. Gallagher's major accomplishments have ranged from design-build and GEC contracts in the Midwest and West Coast to running some of the largest contract pursuits for infrastructure and transit systems in the Mid-Atlantic and Northeast.

Andrew Genn – Vice President, New York City Economic Development Corporation

Wendy R. Gordon – Founder, Green Guide; Consultant, Communications Department, Natural Resources Defense Council

Wendy R. Gordon co-founded Mothers & Others for a Livable Planet, a pioneering consumer outreach organization, in 1991, and Green Guide, the go-to resource for the eco-conscious consumer, acquired in 2007 by National Geographic. Ms. Gordon was also a senior project scientist in the Health Program at the Natural Resources Defense Council where she is currently a consultant for the Communications Department, guiding the development of its consumer action portal, Simple Steps, and a new web resource for communities, Smarter Cities. She currently serves as chairman of the board of Trickle-Up, and vice-chair of the Rainforest Alliance. Ms. Gordon is also a trustee of the Rockefeller Brothers Fund and the Rockefeller Family Fund.

Robert Gottheim – District Director, Office of Congressman Jerrold Nadler

Robert Gottheim has served, over the past 11 years, in various positions for US Congressman Jerrold Nadler. Currently, he is the District Director for the Congressman. Through his work for the Congressman, Mr. Gottheim has played a key role in advocating for senior and community centers, schools, local parks, playgrounds and green spaces throughout the 8th congressional district. Additionally, working with Congressman Nadler, the senior northeast Democrat on the Transportation Committee of the House of Representatives, Mr. Gottheim has become an expert on transportation issues, and in particular freight transportation and the movement of goods.

Alexander B. Grannis - Commissioner, New York State Department of Environmental Conservation

As a State Assemblymember from Manhattan's Upper East Side, Pete Grannis was well known for his proactive and forward-thinking environmental vision. From fighting to clean up long-festered toxic waste sites and reduce damaging acid rain to championing groundbreaking laws to increase recycling and protect residents from dangerous secondhand cigarette smoke, his 32-year tenure in Albany was marked by significant environmental victories. As Commissioner of DEC, Mr. Grannis has positioned New York State as a global leader in the fight against climate change, and moved quickly on a range of department priorities for a cleaner, healthier environmental future.

F. Henry Habicht II – Managing Partner, SAIL Venture Partners

In January 2006, Hank Habicht II became Managing Partner of *SAIL* Venture Partners, a cleantech private equity firm focusing on innovative business models in energy, water and materials. He has served at the U.S. Department of Justice as Assistant Attorney General in charge of the Environment and Natural Resources Division, and at the U.S. EPA as COO (Deputy Administrator) from 1989-1993. In business, he was Senior VP in charge of acquisitions and other divisions of Safety-Kleen, VP of William D. Ruckelshaus Associates, which co-managed the successful Environmental Venture Fund, and co-founder of Capital E, LLC. He previously served as CEO and is now Vice Chairman of the Global Environment & Technology Foundation (GETF.)

Ronnie Hakim - Senior Vice President and General Counsel, MTA Capital Construction

MTA CC is a subsidiary of the Metropolitan Transportation Authority in New York that is responsible for the design and construction of large system expansion projects. Currently, Ronnie Hakim is working on commercial and legal issues on Lower Manhattan Recovery Projects, Second Avenue Subway, the Long Island Railroad's East Side Access, and the # 7 Subway Line Extension projects. She also serves as the deputy to the agency President. Previously, Ms. Hakim was a Special Counsel at MTA New York City Transit, where she worked since 1987.

Dennis Hart – Executive Director, New Jersey Environmental Infrastructure Trust

In July 2003, Dennis Hart was appointed Executive Director of the New Jersey Environmental Infrastructure Trust, an independent authority created to finance the construction and improvement of environmental infrastructure facilities. Mr. Hart has 28 years of water resources experience. Prior to his work with the Trust, he was appointed in 2002 to be the State's Drought Coordinator. Mr. Hart has also served in various management and staff positions at the NJDEP such as Assistant Commissioner for Environmental Regulation, Director of the Division of Water Quality and Assistant Director of the Responsible Party Site Remediation Program.

Laurie Hawkinson – Architect, Smith-Miller & Hawkinson Architects; Professor at the Graduate School of Architecture, Planning and Preservation, Columbia University

Laurie Hawkinson is an architect with Smith-Miller + Hawkinson Architects in New York. Her projects include The Wall Street Ferry Terminal, The Corning Museum of Glass, and U.S. Land Ports of Entry at Champlain and Massena, New York, for the General Services Administration. Ms. Hawkinson is also a Professor of Architecture at the Graduate School of Architecture, Planning and Preservation at Columbia University where she has directed architecture studios on projects focusing on water and infrastructure.

Charles M. Hess - SVP Operations, The Shaw Group – Shaw Environmental & Infrastructure, Inc.

Charles M. Hess joined The Shaw Group, Inc. in September 2005 as a Vice President Operations and Shaw's Federal Emergency Management Administration (FEMA) Account Manager. His duties included serving as Senior Program Director within Shaw's Hurricane Recovery Task Force and he was responsible for all aspects of Shaw's FEMA Individual Assistance – Technical Assistance Indefinite Delivery/Indefinite Quantity contract. Mr. Hess led the Shaw team in the proposal development and program execution of the Inner Harbor Navigation Canal Hurricane Protection Project in New Orleans. Previously, he was Director of Project and Contracting Office, Baghdad Iraq.

Douglas Hill – Consulting Engineer and Adjunct Lecturer, Stony Brook University

Douglas Hill is a consulting engineer and an adjunct lecturer at Stony Brook University where he also participates in the storm surge research group in the School of Marine and Atmospheric Sciences. His article *Must New York City Have Its Own Katrina?* was published in an American Society of Civil Engineers journal in July 2008. In March 2009, he chaired the conference, *Against the Deluge: Storm Surge Barriers to Protect New York City*, sponsored by the ASCE and the NYAS, the proceedings of which are being published by the ASCE.

A. Judson “Jud” Hill - Managing Partner, Summit Global Management

Judson “Jud” Hill is a Managing Partner with Summit Global Management, focused on strategic business development and private-market investments. He was formerly a partner with The Halifax Group, a Washington, D.C. private equity firm with investments including water and other infrastructure-related businesses. Prior to Halifax, Mr. Hill was a Partner with Aqua International Partners, a private equity fund affiliated with Texas Pacific Group focused exclusively in the global water sector, and a Managing Director for HSBC. He also has 15 years of operational management experience with Westinghouse Electric Corp. and Atlantic Richfield Corp.

Bert Hooijer - Dean of the Faculty of Building, Construction, Architecture and Urban Design, Rotterdam University

For the last six years, Dr. Bert Hooijer has been involved with the development of the RDM Campus, built from the former shipyard of the Rotterdam Dry Dock Company (RDM) into a campus for academic and vocational institutions with partners from the business community. RDM Campus now stands for Research, Design and Manufacturing and aims to be a regional center for innovation in applied technology. Dr. Hooijer is responsible for creating a shared knowledge base between the manufacturing industry and technical education. A therapist/consultant/researcher, he has held strategic and managerial positions in Dutch business, the manufacturing industry, and in Dutch higher education.

Tineke Huizinga - Vice Minister for Transport, Public Works and Water Management

On February 22, 2007, Tineke Huizinga-Heringa was appointed Vice Minister for Transport, Public Works and Water Management in the Dutch government. From 1998 to 2002, she was leader of the Christian Union (CU) on the Heerenveen municipal council. In 2002 she was elected a member of the House of Representatives for the CU. Ms Huizinga-Heringa has been Chair of the Board of the Borneo College in Heerenveen, a member of the advisory board of the International Christian Study Centre and a member of the supervisory board of United Smile.

Peter K. Johansson - Director, Strategy and Business Development, ITT Fluid and Motion Control

Peter Johansson joined ITT Corporation in 2007 as the Director of Strategy and Business Development for the Fluid Technology unit. He has since added responsibilities for the Motion and Flow Control unit. His industry experience in divisions of global Fortune 300 companies includes: aerospace, defense, automotive, commercial vehicle, HVAC, fluid controls, water and wastewater, and controls technology. Prior to joining ITT, he was the Vice President of Strategic Projects at American Standard Companies. Holding various management positions while at American Standard from 2003 to 2007, he supported the ASD Corporate and WABCO teams during the spin-off.

Jerold S. Kayden – Professor of Urban Planning and Design, Harvard University Graduate School of Design

Jerold S. Kayden is the Frank Backus Williams Professor of Urban Planning and Design at the Harvard University Graduate School of Design. His research and teaching focus on law and the built environment as well as public-private urban development. His books include *Privately Owned Public Space: The New York City Experience*; *Landmark Justice: The Influence of William J. Brennan on America's Communities*; and *Zoning and the American Dream: Promises Still To Keep*. As an urban planner and lawyer, Professor Kayden has served governments, non-governmental organizations, and private developers around the world.

Robert F. Kennedy, Jr. – President, Waterkeeper Alliance

Robert F. Kennedy, Jr. serves as Senior Attorney for the Natural Resources Defense Council, Chief Prosecuting Attorney for the Hudson Riverkeeper and President of Waterkeeper Alliance. He is also a Clinical Professor and Supervising Attorney at Pace University School of Law's Environmental Litigation Clinic and co-host of Ring of Fire on Air America Radio. Earlier in his career he served as Assistant District Attorney in New York City. Mr. Kennedy, credited with leading the fight to protect New York City's water supply, negotiated the New York City watershed agreement. *Time Magazine* named him one of their "Heroes for the Planet" for his work with Riverkeeper restoring the Hudson River.

Laurie Kerr – Senior Policy Advisor, NYC Mayor's Office of Long-term Planning and Sustainability

As a Senior Policy Advisor for the NYC Mayor's Office of Long-term Planning and Sustainability, Laurie Kerr has been instrumental in the development of the city's greenhouse gas reduction plan and greening the city's codes. Her prior position was the Chief of Sustainable Research for the Department of Design and Construction, the agency that pioneered green building practices in New York City government. She has over fifteen years experience practicing architecture, and her architectural criticism has appeared in *The Wall Street Journal*, *Slate*, and *Architectural Record*.

Dick Kevelam – Senior Advisor, Coastal Development, DHV Consultancy and Engineering

Dick Kevelam is DHV's Leading Professional for Coastal Development. His present professional assignments focus on sustainable coastal and urban development, combining the principles of water management and water safety with attractive urban waterfront developments. He is responsible for DHV's global delta technology network that delivers sustainable solutions in low lying deltas around the world. He has been employed by DHV since 1989 and has worked on coastal and maritime projects for private and public clients. Mr. Kevelam has broad experience in port infrastructure, flood protection, coastal development and land reclamation.

D. Wayne Klotz – President, American Society of Civil Engineers

D. Wayne Klotz is president of the American Society of Civil Engineers. Since 1985, he has served as president of Klotz Associates Inc. in Houston, an engineering firm specializing in land development, transportation, traffic, water and sewer, aviation and drainage. Mr. Klotz currently serves as Region 6 governor and on the Committee on Government Affairs. He has previously served as ASCE's District 15 director and president of both its Houston Branch and Texas Section, as well as vice president of the Texas Council of Engineering Companies board and president of the Houston Council of Engineering Companies.

Bruce Knight – President of American Planning Association

Bruce Knight, FAICP, is Planning Director of Champaign, Illinois, and an adjunct lecturer at the University of Illinois in the Department of Urban and Regional Planning. He also has worked as a city planner in Liberty, Missouri, and Iowa City, Iowa, and as a regional planner with the Mid-Iowa Development Association Council of Governments in Fort Dodge, Iowa. Mr. Knight joined APA in 1980 and became a certified planner in 1985. He was elected to the AICP College of Fellows in 2003, and served two terms on the APA Board of Directors from 2000-2008.

Aaron Koch – Policy Advisor for Water, New York City's Mayor's Office for Long-term Planning and Sustainability

Emlyn Koster - President & CEO, Liberty Science Center

Emlyn Koster has been at the helm of Liberty Science Center since 1996 and recently spearheaded its \$100+ million renewal. Firstly a geologist focused on rivers and estuaries, he has been a museum CEO for 23 years and is widely published on the needed relevancy of the museum field to what matters in today's world. Dr. Koster's board roles include the NY-NJ Metropolitan Waterfront Alliance and representation of the International Council of Museums to the American Association of Museums. His awards include the Chevalier Medal in the l'Ordre des Palmes Academique from France.

Arie Kraaijeveld – President, Association FME-CWM

In 1979, Arie Kraaijeveld joined the education and labor market affairs department of the then Association FME, the organization representing companies and employers in the metalworking and electrical engineering industry. From 1984 to 1987 he served as general secretary and from 1987 to 1998, as director of the economic and technical affairs branch. Mr. Kraaijeveld is Chairman of the Board of Platform Bèta Techniek, an organization that ensures that the future supply of knowledge workers will meet future demand. He is also Chairman of the Board of The Netherlands Water Partnership and Chairman of the Board of the Dutch National Aerospace Laboratory.

Rinske Kruisinga – Vice-Governor of North Holland

From 1999-2003, Rinske Kruisinga was a member on behalf of the Christian Democratic Party of the Provincial Council of the Province of Noord-Holland. In 2003, she became a member of the Provincial Executive. Until 2007, she was responsible for the Care, Welfare and Culture portfolio and for the European portfolio. Since 2007, she has been handling the Water and European Affairs portfolio. The Province of Noord-Holland is responsible for water safety and water quality in the province along with the district water boards. Ms. Kruisinga chairs the Weak Links Steering Committee and is a member of the Closure Dike Steering Committee.

Roelof Kruize – CEO, Waternet

Roelof Kruize is CEO of Waternet, the Public Watercycle organization of the Amsterdam region responsible for drinking water, wastewater, groundwater, surface water and safety behind the dikes. Mr. Kruize became a member of the board of directors of one of the predecessors of Waternet in 1997 and in 2002 he became CEO. Currently, he is also interim-CEO of the Waste and Energy Company of the City of Amsterdam, and as project director he is responsible for three large soil redevelopment projects in Amsterdam. He is also president of the Royal Dutch Waternetwerk.

Robinson Kupchak – Senior Managing Director, Macquarie

As Senior Managing Director at Macquarie, Robinson Kupchak is focused primarily on acquisitions and project financing in the power, water and utility sector. Some of his notable transactions have included the acquisition of Puget Energy, a NYSE listed electric and gas utility; the take private acquisition of Duquesne Light Holdings, an electric utility serving Pittsburgh, PA; the acquisition of Aquarion Company, a water distribution utility in the northeast U.S.; the acquisition of the Gas Company, LLC, a gas distribution company in Hawaii; the Path 15 project financing of an electric transmission line in California; and the AltaLink acquisition of TransAlta Utilities' electric transmission business.

Mary L. Landrieu – U.S. Senator, Louisiana

Mary L. Landrieu was first elected to the Louisiana state legislature at the age of 23. After serving eight years as a state representative and two terms as State Treasurer, in 1996 she became the first woman from Louisiana elected to a full term in the U.S. Senate. Senator Landrieu is currently the Chair of the Senate Small Business Committee, a member of the Appropriations and Energy and Natural Resources Committees, and chairs the Senate Homeland Security and Governmental Affairs Committee Disaster Recovery Subcommittee. She is committed to reforming the Federal Emergency Management Agency to ensure the nation's disaster response arm is speedy and effective.

Steven W. Lawitts - Acting Commissioner, New York City Department of Environmental Protection

Steve Lawitts was appointed Acting Commissioner of the New York City Department of Environmental Protection in October 2008. He joined DEP as First Deputy Commissioner in June 2006, overseeing water supply, water and sewer operations, wastewater treatment and customer service, as well as engineering, design and construction of a \$14 billion capital program. Before DEP, Mr. Lawitts served as the Senior Vice President for the New York City School Construction Authority. Previously, he was Deputy Commissioner of the NYC Department of Sanitation. He also spent fifteen years in the transportation industry at MTA, Conrail and Amtrak.

Trent Lethco – Associate Planner, Transportation Planning Group, Arup

Trent Lethco is an Associate Planner with Arup's Transportation Planning Group in New York. With over 12 years of experience, his primary focus is on effectively linking transportation and land use policy and he has a thorough understanding of local, state, and federal guidelines. Some of Mr.

Lethco's relevant projects include the design of a cohesive signing standard for Washington Dulles International Airport; wayfinding and signage for Museum Plaza in Louisville, KY; the Boston University Campus Master Plan; Lower Manhattan Street Management; and the East River Waterfront in New York City.

Roland Lewis - President and CEO, Metropolitan Waterfront Alliance

In the spring of 2007, Roland Lewis took the helm of the Metropolitan Waterfront Alliance, a not-for-profit dedicated to the improvement of the New York and New Jersey harbor and waterways. A lifetime New Yorker, he has worked in the field of community development since 1984, when he began as a program associate at the Trust for Public Land. Early in his career, he worked for nine years as a partner in the law firm of Dellapa, Lewis, and Perseo, whose clients included not-for-profit corporations, civic groups, churches, cooperative corporations, and private real estate developers. From 1997 to 2007, Mr. Lewis was the Executive Director of Habitat for Humanity - NYC.

Walter Lynch -President of Regulated Operations, American Water

Walter Lynch is president of regulated operations for American Water, responsible for the successful performance of American Water's 20 regulated states. He also leads the company's two national customer call centers. Mr. Lynch previously served as executive vice president of Business Operations for the company's Eastern Division. Previously he was president of American Water's Northeast Region and served as president of American Water Products and Services Group. Mr. Lynch joined American Water Services in 2001 as president of the Southwest Region. Prior to that, he spent a number of years in the solid waste and residuals business, where he led successful start-ups and high-growth organizations.

Richard (Dick) Maitino - Vice President, Parsons

For the last 10 years, as Vice President, Richard Maitino has been responsible for the strategic business development in the New York/New Jersey Region for the Parsons Corporation, a \$3 billion 12,000-person engineering and construction company. His client responsibilities include program management with the rebuilding of the Hudson River Boulevard (Route 9A) at the World Trade Center, the Gowanus Expressway and Tunnel, the Peace Bridge, the Kosciuszko Bridge, building of the new IAC Headquarters, and development of Intermodal services on Long Island. In addition, he serves as the Cluster Executive for New York where he represents all of Parsons' corporate interests. Mr. Maitino served the previous 32 years with the New York State Department of Transportation.

Paul Mankiewicz – Executive Director, The Gaia Institute

Suzanne Mattei – Regional Director, Region 2, New York State Department of Environmental Conservation

Suzanne Mattei joined the New York State Department of Environmental Conservation as Regional Director for Region 2 (NYC) on May 17, 2007, having been appointed by Commissioner Pete Grannis. Prior to her appointment as Regional Director, she served as the Executive for the Sierra Club's national field office in NYC. In the past, she also served as Senior Environmental Policy Analyst for the Public Advocate and City Comptroller, Public Policy Director for the NYS Trial Lawyers Association on consumer rights issues, and as Director of the Connecticut Fund for the Environment.

Alex Matthiessen - Hudson Riverkeeper and President

Alex Matthiessen has been Riverkeeper's chief executive since July 2000, guiding Riverkeeper's transformation into one of the country's most respected local environmental advocacy groups. He has

instituted a full-time enforcement presence on the Hudson River and its tributaries from points north of Albany to New York Harbor, and pursued strategies to develop long-term, preventative approaches to environmental problem solving. Previously, Mr. Matthiessen was Special Assistant at the U.S. Department of the Interior, focusing on matters of special importance to Department Secretary Bruce Babbitt. Earlier in his career, he was a macroeconomic policy analyst in Indonesia for the Harvard Institute for International Development, and worked at the White House Council on Environmental Quality.

Dianne J. McCord Maughon- New Business Development Director, Dow Water & Process Solutions

Dianne Maughon, New Business Development Director for Dow Water & Process Solutions (DW&PS), has key responsibilities for global long-term strategy development, leadership of the new business development group, opportunity pipeline development, as well as M&A and licensing strategy and execution. She also serves on the Business Management Team for DW&PS. From 2003 – 2007, she was a Portfolio Analyst in Dow's Venture Capital Group where her focus was in the life sciences area. Prior to this, she held positions in Dow's Styrenics Plastics Business and in Dow's Corporate Research & Development department.

Douglas McCoach - Vice President, Urban Design / Planning, RTKL Associates Inc.

Douglas McCoach is a Vice President in RTKL's Commercial Practice Group. He leads the Urban Design & Planning practice in the Washington Office and is responsible for projects throughout the US and Asia. Over the course of his 25-year career with RTKL, Mr. McCoach, an experienced architectural designer and planner, has designed numerous award winning projects, and recently was Partner in Charge and Lead Designer for the Maryland Institute College of Art's Gateway Building. Mr. McCoach previously served as Director of Baltimore City Department of Planning. He recently returned to RTKL after 8 years of public service for Baltimore City's Planning Commission.

Tracy Metz – Journalist, Writer, Editor for NRC Handelsblad

Tracy Metz works as a journalist and editor for The Netherlands' *NRC Handelsblad* and an international correspondent for the US periodical *Architectural Record*. She is currently a Visiting Fellow at the Harvard Graduate School of Design. She was a visiting scholar at Netherlands Institute for Spatial Research, and in 2007-2008, a member of the Delta Commission. She was also a Loeb Fellow at the Harvard Graduate School of Design, and published a collection of essays on planning and the use of space in the United States and a number of other books.

Han Meyer – Professor, Faculty of Architecture, Delft University of Technology

Han Meyer has worked as an urban planner in the City of Rotterdam. He has been teaching urban design at the Faculty of Architecture of Delft University of Technology since 1990. In 2001 he was appointed professor in Urban Design - Theory and Methods. He has published books about the transformations of port-cities, the fundamentals of the discipline of urbanism, the development of the Dutch urban block, Dutch Water-cities and 'Dutch Urbanism Today'. He is a member of several national and international scientific committees and advisory boards.

Matthew J. Millea - Acting President, Environmental Facilities Corporation

Matthew Millea was named Acting President of the New York State Environmental Facilities Corporation on January 1, 2008, and previously served as EFC's Executive Vice President. From 2001 through March 2006, Mr. Millea served in the Office of the Governor as Director of Environmental Programs and as a Program Manager in the Governor's Public Authorities Office. Previously, he was a Legislative Assistant for the New York State Department of Environmental Conservation and a Senior Legislative Analyst for the New York State Association of Counties.

Richard Miller -Director of the Energy Markets Policy Group, Con Edison.

As Director of the Energy Markets Policy Group at Con Edison, Richard Miller's principal areas of responsibility have been market regulation and planning, energy efficiency, renewable power, distributed generation, greenhouse gas regulation and the Con Edison steam system. Previously, he was Senior Vice-President for Energy at the New York City Economic Development Corporation (where he oversaw City energy policy). He has also worked as an energy regulatory attorney representing alternative energy facility developers and energy consumers.

Arnoud Molenaar - Manager, Rotterdam Climate Proof

Arnoud Molenaar was appointed Manager of the ambitious Rotterdam Climate Proof program of the City of Rotterdam in 2008. His main objective is to realize Rotterdam's ambition to invest in climate adaptation through innovative solutions that ensure the safety of the city and making climate change an economic opportunity. Earlier in his career, Mr. Molenaar was a researcher of Transboundary Rivers and water pollution at the State University of Utrecht, and a senior advisor for Environmental Policy for the City of Rotterdam, where he played a crucial role in Rotterdam's Environmental Policy Plan and Water Plan. In 2001 he became the Deputy Head of the Water Management Department of the City of Rotterdam.

Dale Morris – Senior Economist, Royal Netherlands Embassy

Dale Morris is Senior Economist at the Royal Netherlands Embassy in Washington. He provides economic and political analyses of US macroeconomic, fiscal and monetary policy, as well as US federal budget, tax and appropriations developments. Mr. Morris also covers federal authorization and appropriation policy on water resources, energy, innovation, R&D, and financial markets regulation/oversight. He also coordinates the Dutch Water Management network in Louisiana, Florida and California regarding flood protection, flood risk mitigation, coastal restoration, water supply/conveyance, ecosystem sustainability, climate change adaptation and urban planning/design for risk reduction.

Richard Mudge - Vice President, Delcan Corporation

Dr. Richard Mudge, Vice President with Delcan Corporation, is an internationally known expert in the economics, finance, and evaluation of all modes of transportation with a concentration in new technology. He has held various management positions as a transportation consultant, including co-founder, President, and Chairman of the Board for Apogee Research. He also served as Chief of the Transportation Unit for the Congressional Budget Office and Director of Economic Development Studies for the New York City branch of the RAND Corporation. Dr. Mudge is an expert in the Highway Trust Fund, helped develop the current set of innovative finance tools, and has been active in developing public-private partnerships.

Adam Muller - Vice President, Transportation and Infrastructure Investment Banking Group, Goldman, Sachs & Co.

As Vice President in the Transportation and Infrastructure Investment Banking Group of Goldman, Sachs & Co., Adam Muller is focused on infrastructure advisory assignments. He has worked with government, corporate and financial sponsor clients on a range of infrastructure transactions including public-private partnerships. In 2002, he joined the healthcare investment banking group of Goldman Sachs where he focused on mergers and acquisitions. In 2007, he began focusing exclusively on the infrastructure sector, including toll roads, maritime ports, airports, water and waste water systems, and lottery assets. Recently, Mr. Muller advised Ports America Group on the acquisition of the Port of Oakland's Outer Harbor Terminal Concession.

Harrie Noy - Chairman of the Executive Board, ARCADIS

Harrie Noy has been Chairman of the Executive Board of ARCADIS since 2000. ARCADIS is an international company that delivers consulting, design, engineering, urban planning, architectural and project management services for infrastructure, environment and buildings. ARCADIS is the third largest engineering company in Europe (ninth worldwide) and employs over 15,000 people.

Joseph P. Oates – Vice President, Energy Management Con Edison Company of New York, Inc.

Joseph Oates has been Con Edison's Vice President of Energy Management since July 2007. He is responsible for the forecast of electricity and natural gas demand and the procurement of these commodities for Con Edison Company of New York, Inc. and Orange & Rockland Utilities. He was Vice President and Treasurer for Con Edison Inc. and Con Edison Company of New York from April 2004 to May 2008. Previously, Mr. Oates served as Vice President of the Bronx and Westchester, and as Vice President of Energy Management from mid-2001 to the end of 2002. He joined Con Edison in 1987 from Central Hudson Gas & Electric Corporation.

Arthur R Ondish – Assistant Director of Business Development in the Mid Atlantic Region, CHA, Inc.

Arthur R. Ondish has been employed by CHA as the Assistant Director of Business Development in the Mid Atlantic Region since 2006. From 1985 through 2006, he was in customer service at JCP&L. Previously, Mr. Ondish served as Mayor of the Borough of Mount Arlington in Morris County, New Jersey; the Chairman of the Lake Hopatcong Commission, a Trustee of Morris Tomorrow, and Vice president of the Morris County League of Municipalities. He has also served on the Executive Board of the NJ League of Municipalities, the Board of Directors of the NJ Conference of Mayors, and the US Green Building Council Advisory Board.

Annette Ottolini – Chief Operating Officer, Waternet

Douglas M. Owen – Vice President, Malcolm Pirnie, Inc.

Douglas M. Owen, PE, DEE is a Vice President with Malcolm Pirnie, Inc. and is the Chief Technology Officer for the firm. Mr. Owen has specialized in drinking water treatment, planning, and policy since 1982. He has led applied research projects on advanced technologies, consulted with utilities on treatment and facility for over 6 billion gallons per day of treatment capacity throughout the United States, and has provided technical and facilitation support to USEPA and AWWA on a range of policy issues since 1990, including drinking water regulatory development, advanced technology implementation, and utility compliance.

Dennis V. Padron – Executive Vice President, Halcrow

In 1979, Dennis Padron co-founded Han-Padron Associates (HPA), a full service international consulting engineering firm specializing in the planning and design of ports and harbors, and other facilities in the marine environment. Over 25 years, HPA grew to a 150-person firm with six domestic offices. At the beginning of 2005, HPA was acquired by Halcrow Holdings, Ltd. As a result of the acquisition, Halcrow Maritime Business Group (MBG) was created. Mr. Padron is a registered professional engineer in nine states. He has written numerous technical papers and articles, and lectured on a variety of topics concerning ports, harbors, marine terminals, and other maritime topics.

Karla Peijs – Queen’s Commissioner, Province of Zeeland

Karla Peijs has been the Commissioner of the Queen in Zeeland since 2007. From 2003 until 2007, she was the Minister of Transport, Public Works and Water Management. She was a member of the Regional Council of Utrecht from 1982-1989 and served as a member of the European Parliament from 1989 to 2003. Ms. Peijs is also a board member of the Ruyteriana Foundation, Chair of the Prins Bernhard Culture Fund for the department of Zeeland, Chair of the Roosevelt Foundation, the alternate Chair of the Scheldemond board, and Chair of Zeeuws Tijdschrift.

Renske Peters – Director Water, Ministry of Transport, Public Works and Water Management

Robert J. Pirani - Director of Environmental Programs, Regional Plan Association

As RPA’s Director of Environmental Programs, Rob Pirani’s responsibilities include developing and directing programs in parks and open space advocacy, land use planning, water quality protection, and the reuse of abandoned industrial sites. Mr. Pirani has authored or co-authored several of the Association's recent publications including: *A New Life for Governors Island*, *Keeping the Green Promise: An Action Plan for New York City's Urban Forest*, *Building a Metropolitan Greensward*, *Managing Watersheds*, the *Great Swamp Conservation Plan*, and more. He is an adjunct faculty member of the Pratt Institute Graduate Center for Planning and Environment.

Michele Mateo Putnam –Director, Division of Water Supply, New Jersey Department of Environmental Protection

Michele Putnam began her regulatory career as an environmental scientist with the US Environmental Protection Agency, Region II, almost 30 years ago. She has worked in various programs and management positions including: construction grants, solid and hazardous waste management, site remediation and watershed management. She was the Bureau Chief of Manifest and Information Systems, the Assistant Director of Hazardous Waste Planning and the Deputy Director of Hazardous Waste Operations. In 1998, Ms. Putnam joined the Watershed Management program of the Department of Environmental Protection. In 2003, she moved to the water supply program and is currently the Director of the Division of Water Supply.

Andrew Revkin – Environmental Journalist, New York Times

Andrew Revkin has been reporting on the environment for *The New York Times* since 1995, covering subjects ranging from Hurricane Katrina and the Asian tsunami to the assault on the Amazon and climate change at the North Pole. In 2003, he became the first *Times* reporter to file stories and photos from the sea ice around the Pole. He spearheaded a three-part *Times* series and one-hour documentary in 2005 on the transforming Arctic. Previously, Mr. Revkin was a senior editor of *Discover*, a staff writer for the *Los Angeles Times*, and a senior writer at *Science Digest*.

Richard W. Roper – Director of the Planning Department, Port Authority of New York and New Jersey

Richard W. Roper was appointed Director of the Planning Department of The Port Authority of New York and New Jersey in August 2007. Previously, he was president of The Roper Group, a public policy consulting firm. He also served as director of the Port Authority’s Office of Economic and Policy Analysis, and as director of the agency’s Office of Business and Job Opportunity. For 12 years he was on staff at Princeton University’s Woodrow Wilson School of Public and International Affairs, serving as assistant dean, director of the Program for New Jersey Affairs, executive director of the Council on New Jersey Affairs, and lecturer in Public and International Affairs.

Jonathan F. P. Rose – President of Jonathan Rose Companies, LLC

In 1989, Jonathan Rose founded Jonathan Rose Companies LLC, a multi-disciplinary real estate development, planning, consulting and investment firm, as a leading green urban solutions provider. The firm currently manages over \$1.5 billion of work. Its innovative development, planning, investment, new construction, conversion and historic preservation work has won awards from a wide range of notable organizations. Mr. Rose is also the chair of the Metropolitan Transit Authority's Blue Ribbon Sustainability Commission, which developed the nation's first green transit plan, and co-founded the Garrison Institute with his wife, Diana Rose.

Paul V. Rush - Deputy Commissioner, New York City Department of Environmental Protection, Bureau of Water Supply

Paul V. Rush is Deputy Commissioner for the New York City Department of Environmental Protection's (DEP) Bureau of Water Supply and is responsible for operating and protecting New York City's upstate water supply system. Previously, he served as Director of the West of Hudson Operations Division, and Delaware District Engineer and Delaware District Operations Chief. Mr. Rush has worked for the New York City DEP since 1992. Prior to this, he served on active duty in the Army as an Engineer Officer. He is a registered professional engineer in New York State.

Edward J. Saade- President and Managing Director, Fugro EarthData, Inc.

Edward J. Saade is president and managing director of Fugro EarthData, Inc., a full-service geospatial company specializing in airborne remote sensing and mapping for federal, state and local government needs. He is responsible for the company's overall success and oversees core business functions, including production operations, sales and marketing, research and development, finance, and human resources. Mr. Saade joined Fugro EarthData in May 2008. Previously, he served as president and managing director of Fugro Pelagos, Inc. His other professional experience includes a wide range of roles related to geophysical surveys, search and recovery operations, and geological studies. Mr. Saade is a California Professional Geophysicist.

Howard Sackel - Deputy Chief, ARC Trans Hudson Express Tunnel

Howard Sackel, a Director at the Port Authority, serves as the Deputy Chief of the ARC/Trans Hudson Express (THE) Tunnel Project. Previously, he served as Sr. Vice President and National Transit and Railroad Industry leader of URS Corporation. From 1999 through early 2004, Mr. Sackel was the Deputy Program Executive for the New York MTA on the \$7.6 billion LIRR East Side Access project to bring the LIRR into Grand Central, and Senior Advisor to the president of MTA Capital Construction. Prior to joining the MTA, he spent ten years with O'Brien Kreitzberg (now a part of the URS family) where he was eastern regional transit industry leader.

Eric Sanderson – Senior Conservation Ecologist, Wildlife Conservation Society; director of *The Mannahatta Project*

Eric W. Sanderson is a Senior Conservation Ecologist at the Wildlife Conservation Society. He is also the director of The Mannahatta Project, which reconstructs the original ecology of Manhattan Island at the time of European discovery in 1609. In 2009 he published the book, *Mannahatta: A Natural History of New York City* and guided creation of an interactive website that explores Mannahatta in comparison to Manhattan today. *Mannahatta/Manhattan*, an exhibit he curated, is on display at the Museum of the City of New York through October 12, 2009. Dr. Sanderson and colleagues created the Human Footprint map, a look at human influence globally. He is also an expert on species conservation planning and landscape planning conservation efforts.

Vincent Sapienza – Acting Deputy Commissioner, Bureau of Wastewater Treatment, New York City Department of Environmental Protection

Vincent Sapienza is the acting deputy commissioner for the Bureau of Wastewater Treatment at the New York City Department of Environmental Protection. He has been with DEP since 1983 and is a New York State licensed professional engineer.

Tom Sawyer- Senior Editor, Engineering News-Record

Tom Sawyer is a senior editor at Engineering News-Record, a national news source and weekly print magazine for the U.S. and international construction industry, published by the McGraw-Hill Companies. He specializes in information technology and breaking news coverage. For ENR, Mr. Sawyer has extensively covered the 2005 Hurricane Katrina catastrophe in New Orleans, the engineering challenges posed by the event, and the engineering response to rebuild and improve the city's flood defenses. That reporting has taken him many times to New Orleans, and twice to The Netherlands since the storm.

Robin Schlaff – Special Counsel to the Commissioner, New York State Department of Environmental Conservation

Robi Schlaff is a member of the executive staff of DEC, having arrived at the agency with Commissioner Grannis in April, 2007. She serves as the Commissioner's liaison with the regional offices, particularly Regions 1, 2 and 3 (Long Island, NYC and the Hudson Valley). She is also the point person for the commissioner with the Hudson River Quadricentennial and with the development of Hudson River Pier 26, and works with the Climate Office, the Office of Environmental Justice and the Office of Public Protection. In July 2008, Ms. Schlaff was appointed Chair of the NYS Sea Level Rise Task Force's Steering Committee.

Tineke Schokker – Member of the Provincial Executive Board, Province of Fryslan

Jamie L. Serino - Director, Coastal, Natural Resources & Sustainability Programs, The Shaw Group

Jamie Serino has more than 30 years of experience leading scientific, conservation and environmental management and research organizations. He has been recognized for numerous achievements promoting environmental conservation and restoration, natural resources management and public education and community development. During his career Mr. Serino has served as Director of NOAA's National Undersea Research Caribbean Program, Executive Director for The Caribbean Marine Research Center, Florida State Director of EPA's Gulf of Mexico Program, Director of Everglades and Florida Bay Research and Restoration Division for the South Florida Water Management District.

Steven Slabbers – Managing Director, Bosch Slabbers Landscape Architects

William F. Slezak - Chief Harbor Programs Branch, US Army Corps of Engineers – NY District

As Chief, Harbor Programs Branch for the New York District Corps of Engineers, William Slezak is responsible for the ongoing deepening of the navigation channels within the Port of NY and New Jersey to 50 feet, and for collaborating with Agency partners and stakeholders to restore and improve ecological habitat and function within the Harbor estuary. One of the products of this collaboration is the draft Comprehensive Restoration Plan released in April 2009. In his 33-year career with the Corps of Engineers, Mr. Slezak, a professional engineer, has held many positions, including Civil Works Program Manager.

William Solecki – Director, The Institute for Sustainable Cities, City University of New York

In addition to serving as Director of CISC, Dr. William Solecki is a professor in the Geography Department at Hunter College, CUNY. His research focuses on urban environmental change, urban land use, and suburbanization. He has served on the U.S. National Research Council's Special Committee on Problems in the Environment, and as co-leader of the Metropolitan East Coast Assessment of Impacts of Potential Climate Variability and Change. He is a member of the International Geographical Union Megacity Study Group and the International Human Dimensions Programme, Urbanization and Global Environmental Change Scientific Steering Committee.

Alan Springett – Senior Engineer Region II, FEMA, Mitigation Risk Analysis Branch

Ken Stedman – President, Chief Technical Officer, MicroMedia Filtration, Inc.

Ken Stedman is the founder, president and chief technical officer of MicroMedia Filtration, Inc. His corporate office is located in Lake Forest, California. Mr. Stedman founded MicroMedia in 2003 and has been at the forefront of revolutionizing the process of wastewater treatment. He has discovered a modular, economical and environmentally friendly method of creating reusable water that demands significantly less space than a conventional wastewater plant while reducing greenhouse gas, and produces a renewable source of energy. The MicroMedia Filtration, Inc. process utilizes the Clean Screen, Clean Stream and the Clean Burn.

Rob Steijn – Director, Coasts and Marine Systems, Alkyon-Arcadis

Carter Strickland - Senior Policy Advisor for Air and Water, New York City Mayor's Office of Long-term Planning and Sustainability

As Senior Policy Advisor for Air and Water for the Mayor's Office of Long-term Planning and Sustainability, Carter Strickland develops the strategic vision of the administration and manages the implementation of PlaNYC 2030, with a focus on air and water initiatives. From 2002 to 2007, he was associate clinical professor at Rutgers-Newark School of Law and taught at the Rutgers Environmental Law Clinic. His work on water issues included designing a stormwater utility for the Hackensack Meadowlands; winning landmark decisions upholding public trust doctrine rights, floodplain restrictions, and stream buffer regulations; and other regulatory matters and litigation. From 1999 to 2002, he served as Assistant Attorney General at the Environmental Protection Bureau of the New York Attorney General's Office.

Cameron Thomson - Sustainability Consultant, Arup

Cameron Thomson is a sustainability consultant at the design firm Arup. He develops sustainable solutions for buildings, major infrastructure, master planning and corporate governance projects. He has also guided multiple projects through the LEED® accreditation process and developed sustainability guidelines for the planning, construction and operations of projects. He is currently developing a sustainability plan for Cedar Rapids, Iowa and has developed sustainability guidelines to integrate sustainability into two major New York waterfront projects: East River Waterfront and Hunter's Point South. Mr. Thomas is also coordinating a sustainable master plan for Xochimilco Park in Mexico, a UNESCO World Heritage Site.

James M. Tierney - Assistant Commissioner for Water Resources, New York State Department of Environmental Conservation

James Tierney serves as the Assistant Commissioner for Water Resources with the NYS Department of Environmental Conservation, leading the management team for policy and programs to restore and maintain the physical, biological and chemical integrity of New York's waters. He also oversees DEC

s efforts to protect the New York City drinking water supply and watershed, as well as the Hudson River Estuary Program. Mr. Tierney served from 1998 to 2007 as the New York City Watershed Inspector General, and was an Assistant Attorney General with the Environmental Protection Bureau from 1991 to 2007.

Martin van der Meer - Technical Director, Fugro Water Services.

Martin van der Meer joined Fugro Water Services as Technical Director in March 2008. His main tasks are the assessment and implementation of the Fugro strategy and knowledge transfer for the global water markets. Previously, as Head Consultant, Hydraulic Engineering, he was responsible for projects at the interface of geo-engineering and hydraulic engineering. At Fugro he is involved in several initiatives and studies in the field of water, geo-engineering and safety. In March 2006, Mr. van der Meer also became a part-time lecturer for Geo Risk Management in the Civil Engineering and Geosciences Departments of Delft University of Technology.

Bertrand van Ee - CEO, DHV Group

Bertrand van Ee has been CEO of the DHV Group since January 2007. The DHV Group is a global provider of consultancy and engineering services in transportation and aviation, water, building and industry, and spatial planning and environment. Mr. Van Ee is a member of the board of the Henry Hudson 400 Foundation Amsterdam, Member of the Advisory Council for University Funds Delft and member of the supervisory board of the Water-Right Foundation, which aims to improve water facilities in developing countries by purifying water and making it available to millions of people.

Piet van Helvoort - President, DHV Water Business Group

Piet van Helvoort leads the DHV Group water business worldwide. He has been active in the water arena since 1981, starting his career with a regional Waterboard in The Netherlands and joining DHV in 1989. The DHV Group provides expertise and technological leadership in the areas of water treatment, water management, coastal development and ports and waterways. Mr. van Helvoort currently holds several positions in governmental and academic committees on innovation, clean technology and water management. His experience also includes responsibility for DHV's asset management division in the Buildings and Industry market.

Hans Van Meerendonk – Coordinator, International Projects, Province of Fryslan

Bregje Van Wesenbeeck – Senior Researcher, Deltares

Cees Veerman - Former Minister of Agriculture, Nature Management and Fisheries

From July 2002 to the beginning of 2007, Dr. Cornelis Peter (Cees) Veerman was Minister of Agriculture, Nature Management and Fisheries in The Netherlands. In July 2003, the name of this ministry was changed to Agriculture, Nature Management and Food Quality. From 1989 to 2002 Dr. Veerman was Professor of Agricultural Business Economics and Sociology at Tilburg University, and from 1990 to 1997, Professor of Agribusiness at the Erasmus University of Rotterdam. Since 1997 he has been chairman of the board of management of Wageningen University and Research Centre. Since 2007, he has also been a professor at both Wageningen UR and Tilburg University in sustainable rural development.

Paula Verhoeven - Director of Climate Affairs, City of Rotterdam

In March 2009 Paula Verhoeven was appointed the first Director of Climate Affairs in The Netherlands for the City of Rotterdam. Her main objective is to ensure that the Rotterdam approach to

climate is imbedded in all aspects of municipal policy. Ms. Verhoeven has worked for the City of Rotterdam since 1993, serving in the Human Resources department of the Mayor's Office, as head of the HRM- department, head of the department of Water Management, and Director and Vice Director General at the municipal department of Public Works. Since 2006 she has been responsible for international relations and the Rotterdam Climate Proof Programme (2008).

J. David Waggoner, III – Principal, Waggoner & Ball Architects

J. David Waggoner, III is principal of Waggoner & Ball Architects, a New Orleans-based architecture and planning firm. Priority in the architectural practice has been given to institutional work, in which a long-term perspective is taken. Mr. Waggoner has served as principal-in-charge of multiple award-winning architectural projects in urban design, education, ecclesiastical, judicial, office, hotel, retail, renovation and restoration categories. He is the initiator of the Dutch Dialogues process, working with the Dutch to use water systems to add safety and value in New Orleans.

Christopher O. Ward - Executive Director of the Port Authority of New York and New Jersey

Christopher O. Ward is Executive Director of The Port Authority of New York and New Jersey (and President of the Port Authority's Port Authority Trans-Hudson Corporation, the Newark Legal and Communications Center Urban Renewal Corporation, and the New York and New Jersey Railroad Corporation). He was appointed on May 22, 2008. He was previously the Port Authority's Chief of Planning and External Affairs, as well as Director of Port Redevelopment from 1997 to 2002. Mr. Ward has also served as Managing Director of The General Contractors Association of New York, Inc., Chief Executive Officer of American Stevedoring, Inc., and Commissioner of the NYC Department of Environmental Protection.

David S. Warne - Assistant Commissioner, New York City Department of Environmental Protection, Bureau of Water Supply

David S. Warne was appointed Assistant Commissioner and Director of Watershed Protection and Planning for DEP's Bureau of Water Supply in October 2006. In that role, he is responsible for overseeing all aspects of DEP's multifaceted watershed protection program, including all regulatory and non-regulatory programs. In addition, Mr. Warne manages long-range capital and strategic planning for the Bureau, including coordinating the Bureau's climate change planning activities. He has been with DEP since 1993, serving in a variety of roles within the Bureau of Water Supply.

Alexandros Washburn - Chief Urban Designer, NYC Department of City Planning

Elke Weber – Jerome A. Chazen Professor of International Business, Columbia Business School; Professor of Psychology, Columbia University

Elke U. Weber is the Jerome A. Chazen Professor of International Business at Columbia Business School and Professor of Psychology at Columbia University. She is an expert on behavioral models of judgment and decision-making under risk and uncertainty. She has served on several advisory committees of the National Academy of Sciences in Washington, DC, related to human dimensions in global change. At Columbia, she founded and co-directs the Center for Research on Environmental Decisions (CRED), which investigates ways of facilitating human responses to climate change and climate variability.

Edwin Welles – Director of Operations, Deltares USA

As Director of Operations at Deltares USA, a non-profit hydrologic research and development organization, Dr. Edwin Welles is currently overseeing the migration of the US National Weather Service River Forecast System into the Delft Flood Early Warning System (Delft-FEWS). Prior to

working for Deltares USA, he worked for the U.S. National Weather Service (NWS) as the Development Branch Chief in the Systems Engineering Center and as a Team Leader in the Office of Hydrologic Development. In both capacities he led the development and implementation of NWS forecasting systems.

Cortney Worrall – Director of Programs, Metropolitan Waterfront Alliance

Peter J. Zantal – General Manager, Analysts and Industry Relations, Port Commerce Department, Port Authority of New York and New Jersey

Peter Zantal is General Manager of Analysis and Industry Relations for the Port Commerce Department of The Port Authority of New York & New Jersey. Mr. Zantal's responsibilities include marketing, market analysis, the sales function in the department, print and electronic media and communications with the industry, legislative analysis and administration of FTZ 49 and long range planning. He returned to the Port Authority's head office in 2000 after serving for 13 years in the group's European office where he was General Manager of the Europe Mideast and Africa region.

Martin Zogran - Assistant Professor of Urban Design, Harvard University Graduate School of Design.

As Assistant Professor of Urban Design at Harvard GSD, Martin Zogran teaches in the urban design core studio, as well as in seminars and workshops. Before joining the GSD faculty full-time in 2004, he was an urban designer and architect with the Cambridge firm Chan Krieger & Associates, and a design critic at the GSD. Previously, he worked in the offices of Rafael Vinoly, and Margaret Helfand in New York City. Zogran was head of his own architectural firm in New York before coming to the GSD to earn his MAUD in 1999.