

## **BIOGRAPHIES FOR APPOINTMENTS TO NYS READY**

- Ira Millstein, Senior Partner, Weil, Gotshal & Manges LLP (Co-Chair)
- Irwin Redlener, Director, National Center for Disaster Preparedness at Columbia University (Co-Chair)
- William Acker, Executive Director, NY-BEST
- Scott Amrhein, President, Continuing Care Leadership Coalition
- Robert Atkinson, Director of Policy Research, Columbia Institute for Tele-Information at Columbia University
- Guruduth Banavar, Vice President and Chief Technology Officer, Global Public Sector, IBM
- Donald Capoccia, Managing Principal & Founder, BFC Partners
- Mae Carpenter, Commissioner, Westchester County Department of Senior Programs & Services
- Gerry Cauley, President & CEO, North American Electric Reliability Corporation
- Mary Ann Christopher, President & CEO, Visiting Nurse Service of New York
- Arthur V. Gorman, Jr., Lieutenant Colonel, US Marine Corps (Ret.)
- Patricia A. Hoffman, Assistant Secretary of Electricity Delivery and Energy Reliability, U.S. Department of Energy (Advisory Member)
- William Hooke, Senior Policy Fellow and Director, American Meteorological Society
- John Kemp, President & CEO, The Viscardi Center
- Kit Kennedy, Counsel to the Air & Energy Program, Natural Resources Defense Council
- Steven Levy, Managing Director, Sprague Operating Resources LLC
- Robert Mayer, Vice President - Industry and State Affairs, US Telecom
- Daniel McCartan, Emergency Preparedness Coordinator, Western New York Regional Resource Center & Erie County Medical Center
- John Merklinger, 9-1-1 Coordinator, Monroe County, and President, New York State 9-1-1 Coordinators Association
- Cynthia Morrow, Commissioner of Health, Onondaga County
- Major General Patrick A. Murphy, Adjutant General of New York State (Advisory Member)
- Kyle Olson, Founder, The Olson Group
- Walter Parkes, Chairman, O'Connell Electric Company, Inc.
- Cynthia Rosenzweig, Senior Research Scientist, NASA Goddard Institute for Space Studies at Columbia University
- Howard Schmidt, Former Special Assistant to the President and Cybersecurity Coordinator
- Denise Scott, Managing Director, LISC
- D. Gregory Scott, Senior Vice President, Terminal Operations & Petroleum Distribution, Gulf Oil
- S. Shyam Sunder, Director, Engineering Laboratory, National Institute of Standards and Technology (NIST)
- Major General (Retired) Joseph J. Taluto, Former Adjutant General, New York State
- Anthony Townsend, Associate Research Scientist, Rudin Center for Transportation Policy and Management, New York University
- Russell Unger, Executive Director, Urban Green Building Council
- Susan C. Waltman, Executive Vice President and General Counsel, Greater New York Hospital Association (GNYHA)
- William "Bill" Wilson, President & CEO, Pepsi-Cola Bottling Company of New York
- John E. Zuccotti, Co-Chairman, Brookfield Office Properties

## Co-Chairs

### **Ira Millstein, Senior Partner, Weil, Gotshal & Manges LLP**

Ira M. Millstein is a senior partner at the international law firm Weil, Gotshal & Manges LLP, where in addition to practicing in the areas of government regulation and antitrust law, he has counseled numerous boards on issues of corporate governance, including the boards of General Motors, Westinghouse, Bethlehem Steel, WellChoice (fka, Empire Blue Cross), the California Public Employees' Retirement System (CalPERS), Tyco International, The Walt Disney Co., the New York State Metropolitan Transportation Authority, The Ford Foundation, The Nature Conservancy and Planned Parenthood Federation of America, among others.

In addition to his active legal practice, Mr. Millstein is Chair of the Ira M. Millstein Center for Global Markets and Corporate Ownership at Columbia Law School. He was formerly the Senior Associate Dean for Corporate Governance and the Theodore Nierenberg Adjunct Professor of Corporate Governance at the Yale School of Management. Mr. Millstein, appointed by former Governor George Pataki as Chairman of a New York State Commission on Public Authority Reform, which led to the 2009 Public Authorities Reform Act, is currently Chairman of the Governor's Task Force on implementation of the Act. Mr. Millstein is Chairman Emeritus, having served as Chairman from 1999-2005, of the Private Sector Advisory Group to the Global Corporate Governance Forum founded by The World Bank and the Organization for Economic Cooperation and Development (OECD). He served as Chairman of the OECD Business Sector Advisory Group on Corporate Governance in 1997-1998 and Co-Chair of the Blue Ribbon Committee on Improving the Effectiveness of Corporate Audit Committees (sponsored by the New York Stock Exchange and the National Association of Securities Dealers) in 1998-1999. In 1997, he was appointed by Vice-President Gore and Prime Minister Chernomyrdin to the U.S.-Russia Capital Markets Forum Working Group on Investor Protection. In 1996, Mr. Millstein chaired the National Association of Corporate Directors' Blue Ribbon Commission on Director Professionalism. He formerly has served as Chairman of the Board of Advisors of Columbia University's Center for Law & Economic Studies' Institutional Investor Project; Chairman of the New York State Pension Investment Task Force; Adjunct Professor at New York University School of Law; and Fellow of the Faculty of Government at Harvard University's J.F.K. School of Government.

An Elected Fellow of the American Academy of Arts & Sciences, Mr. Millstein is a frequent lecturer and author on corporate governance, antitrust, and government regulation. In 2001, he received the first Award for Excellence in Corporate Governance by the International Corporate Governance Network. In June 2006, the National Law Journal named Mr. Millstein to its list of 100 Most Influential Lawyers in America. Included among his many publications are: *The Recurrent Crisis in Corporate Governance* (co-author, Palgrave, 2003; paperback by Stanford University Press, August 2004); a trilogy of articles published in *The Business Lawyer* - "The Evolution of the Certifying Board" (1992), "The Professional Board" (1995), and "The Responsible Board" (1997); *The Limits of Corporate Power* (co-author, MacMillan, 1981); *The Impact of the Modern Corporation* (co-editor, Columbia University Press, 1984); *The Battle for Corporate Control: Shareholder Rights, Stakeholder Interests, and Managerial Responsibility* (contributing author, New York University, 1991); and "Can the Board of Directors Help the American Corporation Earn the Immortality It Holds So Dear?" in *The U.S. Business Corporation: An Institution in Transition* (contributing co-author, American Academy of Arts & Sciences, Ballinger Publishing Co., 1988).

Mr. Millstein is a Life Trustee and former Chairman of the Board of the Central Park Conservancy (1991-1999), Chairman Emeritus and member of the Board of Overseers of the Albert Einstein College of Medicine (1977-present) and Chairman Emeritus of the Board of Trustees of the American Red Cross of Greater New York (2008-present). Mr. Millstein is a member of the Board of the National September 11 Memorial & Museum at the World Trade Center, serves as legal counsel to the Private Sector Systemic Risk Council and serves as pro bono counsel to the Board of Directors of the Lower Manhattan Development Corporation, the agency overseeing the redevelopment of Lower Manhattan. He serves on the Advisory Council of Transparency International, is a former member of the Yale School of Management Advisory Board, former member of the Board of the National Association of Corporate Directors (NACD) and former Chairman of the NACD's Center for Board Leadership. Mr. Millstein is also a former Chairman of the Antitrust Law Sections of both the American Bar Association and the New York State Bar Association.

Mr. Millstein is a graduate of Columbia Law School and holds a B.S. in Engineering from Columbia College.

### **Irwin Redlener, Director, National Center for Disaster Preparedness at Columbia University**

Dr. Irwin Redlener founded and directs the National Center for Disaster Preparedness at Columbia University's Mailman School of Public Health (NCDP). He is recognized as one of the nation's leading experts on preparing for, responding to and recovering from large-scale disasters. He has written and spoken widely on disaster resiliency and vulnerability of special populations, with a special interest in the impact of disasters on children. He recently served as a commissioner on the federally legislated National Commission on Children and Disasters. Dr. Redlener and his team have done seminal research on recovery, nuclear terrorism and other catastrophic events. NCDP has followed families affected by major disasters including 9/11, Hurricane Katrina, the flooding of New Orleans and the Deepwater Horizon oil spill. The Center has also worked with officials following the devastating tornadoes which struck Joplin, Missouri. Dr. Redlener has also led major analyses of the risks associated with major pandemics, policies related to the preparedness for nuclear terrorism and factors which influence public readiness for disasters in general. He has worked extensively with key officials in federal agencies and the White House. Dr. Redlener is also co-founder (with Paul Simon) and president of the Children's Health Fund (CHF) established in 1987 to provide comprehensive health care to some of the nation's most medically underserved children. CHF currently supports mobile pediatric clinics serving disadvantaged children in urban and rural communities across the U.S. Children's Health Fund, in partnership with the National Center for Disaster Preparedness, has deployed mobile clinics providing medical care in the immediate aftermath of Hurricane Andrew (1992, Florida), the 9/11 attacks, Hurricane Katrina (Gulf, 2005) and the Deepwater Horizon Crisis (2010), as well as responding immediately to care for victims of Hurricane Sandy in New York and New Jersey. Dr. Redlener is the author of *Americans at Risk: Why We Are Not Prepared for Megadisasters and What We Can Do Now* (Knopf, 2006).

### **Commission Members**

#### **William Acker, Executive Director, NY-BEST**

William Acker is a well-known and highly regarded scientist and entrepreneur in the field of Energy. He currently serves as the first Executive Director of NY-BEST, the New York Battery and Energy Storage Consortium. He is a serial entrepreneur who has been instrumental in the founding of several energy-

related businesses, including Optiwind Corporation, MTI MicroFuel Cells, and Taconic Energy. Dr. Acker previously served as Vice President of Technology at Plug Power, Inc. and held managerial and scientific positions at Texaco Fuel and Lubricants Technology. He is dedicated to promoting energy technology and the energy industry in New York State.

Dr. Acker is dedicated to promoting energy technology and the energy industry in New York State. He is a co-founder of New Energy New York and serves on the advisory board for the Center for Future Energy Systems at RPI and Cornell University. He also serves on the advisory boards of Ener-G-Rotors, a company located in Schenectady, New York and the Paul J & Kathleen M. Severino Center for Technological Entrepreneurship at Rensselaer Polytechnic Institute.

A respected community leader, Dr. Acker previously served on the Board of Education of the Shenendehowa Central School District.

He received a Ph.D, an M.S. and a M. Phil in Applied Physics and Engineering, all from Yale University and a B.S. in Physics from Rensselaer Polytechnic University.

### **Scott Amrhein, President, Continuing Care Leadership Coalition**

Scott Amrhein is President of the Continuing Care Leadership Coalition, an affiliate of the Greater New York Hospital Association that represents not-for-profit and public continuing care provider organizations in the New York metropolitan area and beyond. In this capacity, he is responsible for directing CCLC's educational, policy, and consultative efforts on behalf of its continuing care members, including its activities in emergency preparedness and response.

Mr. Amrhein serves as an Officer on the Board of Directors of the Continuum of Care Improvement Through Information New York (CCITI NY) initiative, which offers a health information exchange-based model for improving care transitions across settings and reducing avoidable re-hospitalizations. Mr. Amrhein also serves as Co-Chair of the joint CCLC/1199 Quality Care Community, a labor-management partnership established in 2001 to promote organizational change efforts to enhance resident care and strengthen labor-management collaboration. He has also served on a variety of commissions and advisory bodies concerned with aging policy and long term care services in New York State.

Prior to the establishment of CCLC in 2003, Mr. Amrhein served for seven years as the Executive Director of Greater New York Hospital Association's Center for Continuing Care. Between 1985 and 1996, Mr. Amrhein worked in the United States Senate as a professional staff member responsible for Medicare, Medicaid, and other health policy issues. Mr. Amrhein holds a Masters of Public Health degree from Columbia University and a B.A. from Hope College.

### **Robert Atkinson, Director of Policy Research, Columbia Institute for Tele-Information at Columbia University**

Bob Atkinson joined the Columbia Institute for Tele-Information (CITI) at the Columbia Business School in mid-2000 after serving for 18 months as Deputy Chief of the Federal Communications Commission's Common Carrier Bureau. At CITI, he serves as Director of Policy Research, speaks and writes on a variety of telecom issues and assists federal, state and local government agencies with respect to telecom policy matters.

Beginning in 1985, Mr. Atkinson was responsible for the regulatory, public policy and external affairs activities of the Teleport Communications Group (TCG), the first Competitive Access Provider (CAP) and Competitive Local Exchange Carrier (CLEC) in the United States. When AT&T acquired TCG in July 1998 and TCG became AT&T Local Services, Mr. Atkinson became Vice President and Chief Regulatory Officer of AT&T Local Services until he joined the FCC on January 1, 1999.

From 2001-2006, Mr. Atkinson served as the Chairman of the North American Numbering Council (NANC), which advises the FCC on matters affecting the availability and utilization of telephone number resources in the U.S. He was a member of the New York Telecommunications Reliability Advisory Council (NYTRAC), which advised the New York Public Service Commission on telecom reliability and survivability issues, and was a member of the Telecommunications Policy Advisory Group (TPAG), which advised the Mayor of New York City on telecom infrastructure and broadband deployment issues. He also helped the National Telecommunications and Information Administration (NTIA) and the Department of Agriculture's Rural Utility Service (RUS) kick-off the \$7.2 billion "broadband stimulus" program by moderating a series of public meetings in Washington during March 2009.

Mr. Atkinson graduated from the University of Virginia in 1972 with a Bachelor of Arts degree in Government and Foreign Affairs. He later received a law degree from Georgetown University Law Center (evening program) in 1979. While at Georgetown, Mr. Atkinson was a member of the Georgetown Law Journal.

#### **Guruduth Banavar, Vice President and Chief Technology Officer, Global Public Sector, IBM**

Dr. Guruduth Banavar is a technology and innovation leader at IBM, experienced in creating and delivering products and solutions for addressing client needs in multiple industries. In his current role as CTO, Dr. Banavar drives strategic initiatives for IBM's Public Sector business globally, which consists of the Government, Education, Healthcare and Life Sciences Industries. He is placing particular emphasis on IBM's SmarterCities initiatives, to create value for key clients and to integrate and innovate across IBM. Guru leads several strategic client engagements around the globe, including in the US, Brazil and Latin America, India and Southeast Asia, Europe and the Middle East. A key example is the City Operations Center project in Rio de Janeiro in Brazil. Guru brings global best practices and solution approaches to each of these engagements, and guides the creation of new products, services, and business models to enhance IBM's offering portfolio.

Previously, Dr. Banavar was the Director of IBM Research in India, one of the core labs of the world-leading IBM Research Division. He was responsible for establishing India as a pre-eminent research lab in Services Research and Mobile Computing, and for creating the Bangalore branch of IBM Research. In his additional role as Chief Technologist (CTO) of IBM India / South Asia, Guru led the region's technical strategy, and added value to IBM's clients in the telecommunications and financial services industries. Prior to that, he worked for 10 years at IBM's TJ Watson Research Center in New York, which he joined in 1995 after his PhD in Computer Science.

Dr. Banavar's recent focus has been in the areas of Public Safety, Transportation, Utilities, Buildings, and Social Services. More broadly, his technical expertise is in Smart Systems, Service Science, Mobile Computing, Distributed and Collaborative Systems, and Programming Models. Guru has published over 40 widely cited research papers, filed over 25 patents, served on 3 PhD committees, and chaired premier conferences in computer science and service science. His awards include a National Innovation Award in 2009 by the President of India for the Spoken Web project. His work has been featured in

major international newspapers such as The New York Times, The Economist magazine, the Wall Street Journal, and several regional newspapers in the US, India and Southeast Asia, Brazil and Latin America, Israel, and Japan. He has served on the technical advisory boards of IBM customers as well as international research and educational organizations. He is an elected member of the IBM Academy of Technology.

### **Donald Capoccia, Managing Principal & Founder, BFC Partners**

Donald Capoccia is the managing principal and founder of BFC Partners, a real estate development company that has been involved in the planning, development and construction of some 4500 units of housing in New York City with a combined value of \$3.5B. His projects also include approximately 250,000SF of neighborhood retail and community facility uses. Mr. Capoccia began his development and construction activities in New York City in 1982, just prior to the completion of a Masters Degree Program in Urban Planning at Hunter College, and after completing a BA in Urban Studies from the University of Buffalo in 1979.

Mr. Capoccia and BFC have focused predominately on the production of affordable housing, investing in a concentrated geographic strategy that has helped spur the resurgence of key New York City neighborhoods; the East Village, East Harlem, Williamsburg and Downtown Brooklyn. Mr. Capoccia has pioneered the production, and promoted the importance of affordable home ownership opportunities to these neighborhoods. Mr. Capoccia recently completed Toren, a 240 unit condominium, 37 story, Gold LEED certified tower in downtown Brooklyn. Toren includes approximately 50,000SF in retail/office/parking along with its own onsite co-generation plant which will provide electric, heat and cooling to both the residential and commercial components. Prior to Toren, he completed the development and construction of Schaefer Landing the first large scale, high-rise, residential project which was used as a model for the approved Greenpoint-Williamsburg Land Use and Waterfront Zoning Plan.. The project was completed in 2007, and encompassed the construction of 350 units of both affordable rental apartments and market-priced condominium units, along with approximately 70,000SF of commercial/parking on a former brownfield site in the Williamsburg neighborhood of Brooklyn. Mr. Capoccia is currently involved in the development and construction of 275 units of affordable housing in the Stapleton neighborhood of Staten Island.

In addition to his work as an active NYC builder, Mr. Capoccia has had substantial involvement with the arts, architecture and urban planning issues as they impact New York City, New York State, and Washington, DC.

Mr. Capoccia is also involved in numerous industry related organizations. He is co-founder and President of the New York State Association for Affordable Housing, a trade organization representing the interest of for-profit builders of Affordable Housing across NYS. Mr. Capoccia currently serves as a Director of the Real Estate Board of New York, the Rent Stabilization Board, and the Associated Builders and Owners of Greater New York. He also serves on the Board of Directors of amfAR (American Foundation of Aids Research), The National Building Museum and La Mama Experimental Theatre, Inc, a NYC based, world renowned, cultural organization that produces and presents original performance work by artists of all nations and cultures. Mr. Capoccia has been a committed and long standing supporter of a number of non-profit, national and NYC based organizations which focus on issues ranging from affordable housing production policy, to HIV-AIDS research, to the arts and its impact on NYC.

### **Mae Carpenter, Commissioner, Westchester County Department of Senior Programs & Services**

Mae Carpenter, a champion for seniors for more than 30 years, was appointed Commissioner of the Westchester County Department of Senior Programs and Services (DSPS) in 2001. Prior to that she had been Director of the county's Office for the Aging, DSPS' forerunner, since 1979. She is recognized nationwide as an authority on seniors and issues that affect their lives, and speaks extensively about the elderly across the country.

As Commissioner, Ms. Carpenter is responsible for the overall administration of DSPS, which has been the federal and state designated Area Agency on Aging for more than 30 years.

Ms. Carpenter spearheads DSPS' Livable Communities: A Vision for All Ages – Bringing People and Places Together initiative. The initiative is the department's signature project, and its goal is to identify and develops ways for seniors to continue to live in their homes as they grow older with dignity, independence and civic involvement.

Ms. Carpenter and the initiative has been recognized with numerous and prestigious awards.

Just this year, Westchester County was one of the first seven counties or cities nationwide that AARP named to its "Network of Age-Friendly Communities" for its multiyear Livable Communities Initiative. Because of AARP's affiliation with the United Nations' World Health Organization, the county will gain a wealth of planning tools and resources from WHO's Global Network of Age-Friendly Cities and Communities." In addition, she won the first Exemplary Leadership Award from the New York Statewide Senior Action Council.

In 2010, the initiative won two International Livable Communities Awards in the United Nations-endorsed worldwide competition in areas that promote "best practices" in livable communities. Those areas include sustaining communities, promoting healthy lifestyles and planning for the future. DSPS won these awards in partnership with AARP of New York and the Westchester Public/Private Partnership for Aging Services.

In addition, Ms. Carpenter also received the first-time Director's Distinguished Achievement in Aging Award from the New York State Office for the Aging and the President's Award from the State Society on Aging in New York.

### **Gerry Cauley, President & CEO, North American Electric Reliability Corporation**

Gerry W. Cauley was named President and Chief Executive Officer of the North American Electric Reliability Corporation (NERC) in November 2009 and assumed the role in January 2010.

Mr. Cauley is responsible for overseeing NERC's mission to ensure the reliability of the North American bulk power system. As President and CEO, Mr. Cauley leads key programs affecting over 1,900 bulk power system owners, operators, and users, including standards and training, critical infrastructure, risk analysis, compliance monitoring, enforcement, situation awareness, reliability assessment, and government relations. Mr. Cauley also oversees the operation of eight Regional Entities engaged in implementation of delegated responsibilities.

From 2007 to 2009, Mr. Cauley served as President and Chief Executive Officer of the SERC Reliability Corporation, a reliability region covering 16 states in the southeastern and central United States. During this time he established new programs for monitoring and enforcing compliance with mandatory standards, developed training and educational programs, and a program to track reliability recommendations.

Prior to his CEO career, Mr. Cauley served as Vice President and Director of Standards at NERC and was instrumental in preparing NERC's application to become the ERO. He spearheaded the development of an initial set of standards to ensure the reliability of the bulk power system in North America. Mr. Cauley was also a lead investigator of the August 2003 Northeast blackout and coordinated the NERC Y2k program, supervising the reporting and readiness of 3,100 electric organizations in the United States and Canada.

Additionally, Mr. Cauley has served in various positions of leadership during his career, including program manager of grid operations and planning at the Electric Power Research Institute, training consultant for electric system operations, nuclear and fossil plant operations, substations, and distribution. He also served as an officer in the U.S. Army Corps of Engineers.

Mr. Cauley has a bachelor's degree from the U.S. Military Academy at West Point, a master's degree from the University of Maryland in nuclear engineering, and a master's degree in business administration from Loyola College - Baltimore. Mr. Cauley is a registered Professional Engineer in the Commonwealth of Virginia.

#### **Mary Ann Christopher, President & CEO, Visiting Nurse Service of New York**

Mary Ann Christopher has served as President and CEO of the Visiting Nurse Service of New York (VNSNY), the nation's largest not-for-profit home- and community-based health care organization, since January 2012. She is a leading national voice on a wide range of health care issues, particularly on delivering patient-centered community-based care to diverse, changing populations across a continuum of needs.

VNSNY provides post-acute, long-term and hospice & palliative care, as well as rehabilitative and mental health services to more than 140,000 New Yorkers annually throughout all five boroughs of New York City, and Westchester, Nassau, Rockland and Suffolk Counties. Founded in 1893 by Lillian Wald, the nation's first public health nurse, VNSNY also operates the largest Medicaid Managed Long Term Care Plan (MLTC) in New York City and New York State, as well as a Medicare Advantage Plan for high-cost and chronically ill populations. In her role at VNSNY, Mrs. Christopher aims to forge broad-based partnerships and leverage an asset-building approach in order to increase access to high-quality, compassionate care, promote wellness and disease prevention, and reliably improve health outcomes.

Prior to joining VNSNY, Mary Ann Christopher was President and CEO of the Visiting Nurse Association Health Group (VNAHG), the largest Visiting Nurse Association in New Jersey and among the largest in the nation, with 1,700 employees providing comprehensive care to more than 127,000 individuals and families. Under her leadership, the agency grew from a two-county provider to a statewide asset and developed a broad array of programs, including clinics for the poor, school-based health services, a mobile nursing program to the deinstitutionalized mentally ill, and community outreach and prevention programs. The agency, where Mrs. Christopher began her career as a nurse in 1983, continues to serve

as an essential safety net for thousands of individuals and families without access to primary and preventative services.

One of the region's most visible nurse-leaders, Mrs. Christopher regularly interacts with decision-makers on Capitol Hill, as well as in Albany and New York City, to develop innovative legislative and regulatory policies to enhance the delivery of home care, hospice and community-based health care services. Her public policy work has included the advancement of public/private partnerships to address the growing nursing shortage, development of community based health care models for vulnerable populations, ensuring adequate reimbursement for Medicare home health, improving Medicaid managed care programs and strengthening her state's human services system for its most vulnerable populations. She has presented internationally and published extensively in a wide range of national nursing and health care journals, including The Remington Report, Modern Healthcare, and the American Journal of Nursing.

A recent recipient of the American Nurses Association Honorary Human Rights Award, Mary Ann Christopher has served with distinction on numerous Boards of Directors. She has also been appointed to several health care-related positions across the country. She currently serves on the Board of Trustees for the National Association for Home Care and Hospice (NAHC), the Visiting Nurse Associations of America (VNAA), and the University of Medicine & Dentistry of New Jersey (UMDNJ). She chairs the Robert Wood Johnson Foundation New Jersey Nursing Initiative, aimed at addressing the shortage of nurses across the state, and is a Fellow of the American Academy of Nursing, the Nurse Executive Program at the Wharton School of Business, and the Public Health Leadership Institute of the Centers for Disease Control.

Mrs. Christopher earned a Bachelor of Science Degree in Nursing from Fairfield University and a Master of Science Degree in Nursing from Seton Hall University. She and her husband, George Christopher, live in New York City and Avon By The Sea, New Jersey, and have four children.

#### **Arthur V. Gorman, Jr., Lieutenant Colonel, US Marine Corps (Ret.)**

Art Gorman most recently served as the Bank of America / Merrill Lynch Chief Operating Officer of Public Finance. Prior to that, he worked at the company as a cash equity sales trader from 2002-2005; he was the US Equities Broker Dealer Trading Manager from 1999 to 2002 and in his first position with Merrill Lynch he was a NASDAQ Trader from 1997-1999.

Prior to his Wall Street positions, he successfully completed an active duty Marine Corps career spanning 20 years and eight months, where his varied assignments ranged from Platoon Commander to Battalion Commander, service as a policy officer on the Staff of the Secretary of Defense, assignment as a Military Aide in the White House (Reagan) and combat service in both Desert Storm and Somalia.

Art Gorman's personal military decorations include the Defense Superior Service Medal, Legion of Merit, Meritorious Service Medal with Gold Star, Joint Service Commendation Medal, Navy and Marine Corps Commendation Medal, Joint Service Achievement Medal, Navy and Marine Corps Achievement Medal, and Combat Action Ribbon. He is also a 1993 recipient of the Navy League of the United States Admiral Ben Moreell Logistics Award.

He is a graduate of Brooklyn Prep, Saint Francis College, Georgetown University's Graduate School of Business, and is a graduate of the Marine Corps Command and Staff College. He has also attended Harvard Business School's Executive Education Program.

Art Gorman resides in New York City with his wife Eileen McAleer, MD a cardiologist at Memorial Sloan Cancer Center and their two children Maggie and Trip.

**Patricia Hoffman, Assistant Secretary of Electricity Delivery and Energy Reliability, U.S. Department of Energy**

Patricia A. Hoffman was named Assistant Secretary for the Office of Electricity Delivery and Energy Reliability (OE) at the United States Department of Energy (DOE) in June 2010 after serving as Principal Deputy Assistant Secretary since November 2007. The focus of her responsibility is to provide leadership on a national level to modernize the electric grid, enhance the security and reliability of the energy infrastructure and facilitate recovery from disruptions to the energy supply both domestically and internationally. This is critical to meeting the Nation's growing demand for reliable electricity by overcoming the challenges of our Nation's aging electricity transmission and distribution system and addressing the vulnerabilities in our energy supply chain.

Prior to her current position, Ms. Hoffman served in a dual capacity as Deputy Assistant Secretary (DAS) for Research and Development (R&D) and Chief Operating Officer (COO) within OE. During her tenure as the DAS for R&D, she developed the long-term research strategy and improved the management portfolio of research programs for modernizing and improving the resiliency of the electric grid. This included developing and implementing sensors and operational tools for wide-area monitoring, energy storage research and demonstration and the development of advanced conductors to increase the capacity and flexibility of the grid. She also initiated a new research effort focused on integrating and distributing renewable energy through the electric grid, such as promoting plug-in hybrid electric vehicles and implementing smart grid technologies to maintain system reliability. As COO, she managed the OE business operations, including human resources, budget development, financial execution, and performance management.

Prior to joining OE, she was the Program Manager for the Federal Energy Management Program within the Office of Energy Efficiency and Renewable Energy at DOE. This program guides the Federal government to "lead by example" promoting energy efficiency, renewable energy and smart energy management. Complementing her building energy efficiency experience, she also was the Program Manager for the Distributed Energy Program, which conducted research on advanced natural gas power generation and combined heat and power systems. Her accomplishments included the successful completion of the Advanced Turbine System program resulting in a high-efficiency industrial gas turbine power generation product.

Ms. Hoffman holds a Bachelor of Science and a Master of Science in Ceramic Science and Engineering from Pennsylvania State University.

**William Hooke, Senior Policy Fellow and Director, American Meteorological Society**

William H. Hooke, Ph.D., has been a Senior Policy Fellow at the American Meteorological Society since 2000 and directed their Policy Program since 2001. Educated as an atmospheric scientist, he worked for the National Oceanic and Atmospheric Administration (NOAA) from 1967-2000, in a series of research

and management positions, including Deputy Chief Scientist and Acting Chief Scientist. He also served as Senior Scientist to then-Commerce-Secretary William Daley. Between 1993 and 2000, he chaired the U.S. Interagency Subcommittee for Natural Disaster Reduction, operated out of the White House. He chaired the National Academy of Science/National Research Council (NAS/NRC) Disasters Roundtable from 2003-2009. He chaired the NAS/NRC committee on Private-Public Collaboration to Build Community Disaster Resilience from 2008-2010. He was elected a member of the American Philosophical Society in 2006.

### **John Kemp, President & CEO, The Viscardi Center**

John D. Kemp became only the fourth President & CEO of Abilities! of Albertson, NY, a national disability service, education and advocacy organization, on February 7, 2011. He is widely respected for his many achievements, both in the corporate and non-profit worlds. As a person with a disability who uses four prostheses, John inspires others to achieve the impossible through knowledge, experience, vision, personality, and persistence. Mr. Kemp graduated from Georgetown University in 1971 and from Washburn University School of Law in 1974. Mr. Kemp was awarded an Honorary Doctorate of Law from Washburn University School of Law in May, 2003.

In March 2006, Mr. Kemp received the Henry B. Betts Award, widely regarded as America's highest honor for disability leadership and service. Presented jointly by the Rehabilitation Institute of Chicago and the American Association of People with Disabilities (AAPD), the Betts Award recognizes a person's work and scope of influence that have significantly improved the quality of life for people with disabilities in the past and who continues to be a force for change in the future.

With more than 50 years of direct experience in the disability movement, John D. Kemp has partnered with, worked for and served as Board Member/Chair or CEO of some of the leading disability and nonprofit organizations such as: United Cerebral Palsy Associations, Very Special Arts, HalfthePlanet Foundation, Independent Sector, The Abilities Fund Inc., Disability Service Providers of America, Easter Seals, Goodwill Industries of America, U.S. Business Leadership Network, and the U.S. International Council on Disabilities, to name a few. In 1995, Mr. Kemp co-founded the American Association of People with Disabilities with Paul G. Hearne. In 2001, Mr. Kemp became a partner in the Washington, DC Law Firm of Powers, Pyles, Sutter & Verville, P.C., where he developed an active federal legislative and lobbying practice.

Kemp has served on the Medicaid Commission as well as the U.S. State Department's Advisory Committee on Persons with Disabilities which guided the Secretary of State and the Administrator of the Agency for International Development (USAID) in the formulation and implementation of U.S. foreign policy and assistance with respect to people with disabilities.

### **Kit Kennedy, Counsel to the Air & Energy Program, Natural Resources Defense Council**

Katherine Kennedy is the Clean Energy Counsel at the Natural Resources Defense Council, with special expertise in energy efficiency, renewable energy, global warming solutions and air and water pollution. From 2007 to 2010, Kit served as Special Deputy Attorney General for Environmental Protection in the Office of the New York State Attorney General, where she was responsible for the management, supervision, and direction of the New York State Attorney General's Office Environmental Protection Bureau. Kit is also the Timothy B. Atkeson Environmental Lecturer in Law at Yale Law School, where she directs the Yale Environmental Protection Clinic. She has also taught as an Adjunct Professor at

Fordham University School of Law. Kit serves on the board of the New York League of Conservation Voters Education Fund and is a member of the executive committee of the New York State Bar Association's Environmental Law Section. She is a magna cum laude graduate of Harvard Law School and Harvard College.

**Steven Levy, Managing Director, Sprague Operating Resources LLC**

Steven J. Levy is an industry veteran of the petroleum and alternate fuels industry. As Managing Director of Sprague Operating Resources LLC, he leads the clean fuels product and business development activities focusing on the governmental, commercial, wholesale, utility and industrial end-user. Mr. Levy pioneered the introduction, supply and distribution of ultra low sulfur diesel fuel ten years prior to the United States EPA on-road vehicle mandate and concentrates on introducing and establishing infrastructure for alternative fuels, including biodiesel, bioheat, compressed natural gas, and E85; as well as providing total fuel and infrastructure management. Mr. Levy's responsibilities also include managing major government and commercial customer relationships and industry partners.

At the federal, state and local level, Mr. Levy works closely with legislators, policy makers, equipment and aftermarket manufacturers, energy providers, and the end-user to introduce and further the use of clean products and technologies, while playing an extensive role with multiple industry associations and environmental organizations to protect natural resources, increase energy efficiency, reduce emissions and energy dependence from foreign oil. As President Emeritus, Mr. Levy is actively engaged in the air quality agenda for the Federated Conservationists of Westchester County (FCWC), an advocacy group located in the State of New York; Chair of the Empire Clean Cities (formerly New York City Lower Hudson Valley Clean Communities), a Department of Energy designated program engaged to increase use of alternative renewable fuels, educate and demonstrate the use of new efficient low carbon vehicles and reduce energy dependence on foreign oil; and Treasurer/Governing Board Member of the National Biodiesel Board; and has participated on multiple industry and government task forces.

**Robert Mayer, Vice President of Industry and State Affairs, United States Telecom Association**

Robert Mayer is Vice-President of Industry and State Affairs with the United States Telecom Association (USTelecom) where he leads efforts involving industry analysis, cybersecurity policy, and manages state regulatory affairs. He is past chair of the Communications Sector Coordinating Council (CSCC) and currently serves as the chair of the CSCC Cyber Committee. Robert is a member of the FCC Communications Security Reliability and Interoperability Council (CSRIC) and is leading an effort on barriers to participation in the U.S Anti Botnet Code of Conduct. He serves on the steering committee of the Industry Botnet Group.

Prior to joining USTelecom, Robert served as the Director for the New York State Public Service Commission. In that capacity, he led several major initiatives including regulatory reform efforts and created a new organization that focused exclusively on network reliability and public safety matters. He was appointed by the FCC to the Federal State Enhanced E 911 VoIP Board. Prior to this appointment, Robert was the lead regulatory practitioner in the Telecommunications and Cable Group at KPMG Consulting. He received his B.A from Albany State University, his MA in Information Management from Central Michigan University, his MBA from Boston University, and his JD from New York Law School.

**Daniel McCartan, Emergency Preparedness Coordinator, Western New York Regional Resource Center & Erie County Medical Center**

Mr. McCartan is a graduate of D'Youville College in Buffalo, NY with a BS in Nursing 1987, and a MS in Community Health Nursing 2000 (Community Health - Clinical Nurse Specialist). He graduated from The U.S. Naval War College with a Command and Staff Diploma in National Security Studies in 2005. His clinical experience includes serving as an ER Staff and Charge Nurse; Nurse Educator; Oncology Department Nurse Manager; and as a Hospice Nurse.

In his current role, his primary focus is on assisting the healthcare facilities and entities in the region in all areas of emergency preparedness and disaster response. This includes teaching staff how to treat victims of a CBRNE event or other disaster and assisting in meeting the requirements from both the NYSDOH and other accrediting bodies. He has frequent interaction with multiple healthcare organizations in the region, as well as coordinating and facilitating regional meetings with parties in WNY including governmental, Law Enforcement, Emergency Management, Fire and EMS services. He has served as an evaluator and/or designer for emergency preparedness exercises at the local, regional, and statewide level. He is a legislatively appointed member of the Erie County Disaster Preparedness Advisory Board, is the Immediate Past Chairman of the Erie County Local Emergency Planning Committee, and is a member of the Niagara County LEPC. Additionally, he is a Steering Committee Member and the Mass Fatality Sub-committee (Co-Chair) for the Metropolitan Medical Response System in WNY.

Mr. McCartan teaches several FEMA courses including Incident Command; WMD Standardized Awareness Level Training; and the Hospital Emergency Response Team Training for WMD Multiple Casualty Incidents. He has completed multiple courses through FEMA's Emergency Management Institute and the Office of Domestic Preparedness; the International Critical Incident Stress Foundation; and other agencies involved in disaster preparedness and emergency management. He is a retired Commander in the US Navy where he served as a Clinical Nurse Specialist, Nurse Manager/Director, and Academic Instructor. He held every leadership position at the unit level; served at the World Trade Center Site after 9-11-01 as a member of the New York Naval Militia; and was recalled to active duty in support of Operations Enduring Freedom/Iraqi Freedom. Prior to his retirement, CDR McCartan served as the Executive Officer of a Joint Service Medical Humanitarian Mission to Africa working for the Commander, US Army Europe. Mr. McCartan is a former Volunteer Firefighter/EMT and is currently the Deputy Disaster Coordinator in his hometown, West Seneca, NY, where he has been involved with the Boy Scouts of America as a youth and leader for 40 years.

### **John Merklinger, 9-1-1 Coordinator, Monroe County, and President, New York State 9-1-1 Coordinators Association**

John has an extensive public safety background as a paramedic, volunteer firefighter and as an employee at the Monroe County 911 Center for the last 26 years. John has two A.A.S. degrees from MCC in Criminal Justice and Para Medicine. He also has a B.S. degree in Organizational Management from Robert's Wesleyan College and a M.S. degree in Management from Robert's.

John is a member of Gates Volunteer Ambulance since 1980, a member of the Gates Fire Department since 1991, and is a past Fire Chief. John is currently the Director of the Rochester/Monroe County 911 Center and 311 Call Center. John manages a staff of 246 dedicated employees and an annual budget of \$16.4 million at the 911 Center.

The 911 Center handled nearly 1.3 million calls in 2011 and the 311 call center handled 484,844 calls in 2011. The Center is accredited by CALEA, the NYS Sheriff's Association and the NAED.

### **Cynthia Morrow, MD, MPH, Commissioner of Health, Onondaga County**

Dr. Morrow has served as Commissioner of Health for Onondaga County since 2005. She is also an assistant professor of Public Health and Preventive Medicine and an assistant professor of Pediatrics at SUNY Upstate Medical University. In addition to leading a large health department, Dr. Morrow is committed to educating future physicians and public health workers and to developing and fostering community partnerships that address a wide range of public health concerns.

Her past positions include Director of Preventive Services for Onondaga County Health Department; primary care physician in private practice in Florida; and Medical Director/Staff Physician for the Guam Department of Health.

Dr. Morrow holds a Bachelor's degree in psychobiology from Swarthmore College and a combined MD/MPH from Tufts University School of Medicine in Boston, Massachusetts.

### **Major General Patrick A. Murphy, Adjutant General of New York State**

Major General Patrick A. Murphy assumed duties as the 52nd Adjutant General of New York State on February 15, 2010. He leads 16,000 members of the New York Army and Air National Guard and almost 3,500 members of the New York Naval Militia and New York Guard, a state volunteer force.

Prior to that he had served as Director, Joint Staff of the New York National Guard since 8 July 2007, where he was responsible for directing activities of the Joint Force Headquarters - New York, Joint Staff and is the principle advisor to the Adjutant General on domestic operations and joint force issues.

General Murphy's military service began in 1977 when he enlisted in the Iowa Army National Guard. He attended the Iowa Military Academy, Officer Candidate School and was commissioned in 1979. General Murphy attended helicopter flight training with a follow-on assignment as an aero-scout pilot. After serving in company and battalion command positions, as well as several battalion and brigade staff positions, General Murphy attended the United States Army War College. His follow-on assignments included Antiterrorism/Force Protection Officer US Joint Forces Command, Director of Operations, J3, Joint Task Force Civil Support, Chief of Plans, US Northern Command and Deputy Chief of Staff for National Guard Affairs, Third Army, Camp Arifjan, Kuwait from November 2004 to June 2007.

### **Kyle Olson, Founder, The Olson Group**

Kyle Olson is a specialist in terrorism, preparedness, and emergency response and founder of Olson Group, LTD, which supplies preparedness planning, training and exercises services to public and private sector clients. Mr. Olson has provided his expertise and imagination to a broad range of Federal, state and local public safety efforts, working with line staff and first responders, mid-level managers and senior officials at all levels of government and industry for more than twenty years. Mr. Olson has managed complex programs and grown organizations, including high profile homeland security and disaster management initiatives under contract to the Departments of Justice, Defense and Homeland Security.

He has participated at the expert level with the United Nations Conference on Disarmament in Geneva, and in meetings of Pugwash, the Aspen Strategy Group, Geneva International Peace Research Institute, Wilton Park Conferences, American Association for the Advancement of Sciences, and National Academy of Science. Mr. Olson has been a featured speaker and facilitator at government and professional gatherings in Western Europe, Russia, Asia, Australia, Latin America, and the United States.

The author of numerous articles and papers, Mr. Olson has contributed to several books on disaster management and arms control, and is a frequent guest lecturer at several universities and Federal institutes.

Mr. Olson's clients have included the U.S. Departments of Homeland Security, Defense, Justice, and Labor, the Federal Bureau of Investigation, and dozens of states, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and major cities including New York, Los Angeles, Boston and Providence, as well as several universities and major corporations. He has worked with all of them in the development of procedures for preventing and, if necessary, responding to natural and manmade disasters; Mr. Olson has also worked to enhance preparations at high profile events in the United States, including the XIX Olympic Winter Games in Salt Lake City, the 2004 Democratic and Republican National Conventions, the 2004 G8 Summit, and the 2009 Presidential Inauguration.

He has briefed Administration and Congressional officials and international agencies on preparedness issues. During 1985–1990, as Director for Safety and Plant Operations for the Chemical Manufacturers Association, Mr. Olson directed industry efforts on community and plant safety, design codes and standards, and other regulatory matters. He organized and led more than a dozen major conferences on industry safety and health, and facilitated innumerable working groups and committees during that period. He also led U.S. industry advocacy concerning the Chemical Weapons Convention (CWC) during international negotiations on that treaty.

As an independent consultant, Mr. Olson worked with the United Nations and U.S. and European firms on technical strategies for the destruction of Iraqi chemical weapons following the Gulf War, and on problems surrounding former Soviet chemical weapons stockpiles. Mr. Olson's public sector experience includes service as a legislative assistant to United States Senator Max Baucus, a special consultant to the U.S. Department of Labor Occupational Safety and Health Administration, and as Assistant City Manager of Great Falls, Montana.

Mr. Olson has a B.A. in Political Science from Montana State University and a Master of Public Administration degree from West Virginia University. He and his family live in Alexandria, Virginia.

**Walter Parkes, Chairman, O'Connell Electric Company, Inc.**

Walter Parkes is Chairman of the Board of O'Connell Electric Company. O'Connell is the area's largest electrical and communications contractor and currently ranks as the 43<sup>rd</sup> largest in the United States. Since Walt purchased the company in 1968, he has led a team of dedicated individuals, increasing sales from under \$1 million to over \$133 million in the latest fiscal year.

With over 500 employees, O'Connell's is now a leading regional contractor with offices in Buffalo, New York and Syracuse, with projects as far south as Alabama and Louisiana.

Mr. Parkes is a lifelong resident of the Rochester area. A graduate of Edison Tech and the apprenticeship program of the International Brotherhood of Electrical Workers Local 86, he has been very active in the community. He is a founder with his late wife Carmina of the Mary M. Parkes Asthma Center at the University of Rochester Medical Center, a board member of the Pluta Cancer Center, past president of the Rochester Builders Exchange, and board member of the Electrical Licensing Board for the City of Rochester. In 2006, he was elected to the Rochester Business Hall of Fame.

Mr. Parkes has served the Finger Lakes New York Chapter of the National Electrical Contractors Association (NECA) as president and governor, governor of the Northeastern Line Constructors Chapter and represented all line contractors within the national association as vice president of NECA District 10.

He has also co-chaired the Council of Industrial Relations. A Fellow of the Academy of Electrical Contracting and the recipient of NECA's prestigious James H. McGraw award in 1995 and the Comstock award in 2005. He served as chairman of the Electrical Contracting Foundation from 1996 to 1998, subsequently attaining the foundation's Wendt award for exemplary leadership and service.

Walt is the proud father of 4 children. He has 8 grandchildren and 4 great-grandchildren.

### **Cynthia Rosenzweig, Senior Research Scientist, NASA Goddard Institute for Space Studies at Columbia University**

Dr. Cynthia Rosenzweig is a Senior Research Scientist at NASA Goddard Institute for Space Studies where she heads the Climate Impacts Group. She has organized and led large-scale interdisciplinary regional, national, and international studies of climate change impacts and adaptation. She is a co-chair of the New York City Panel on Climate Change, a body of experts convened by the mayor to advise the city on adaptation for its critical infrastructure. She has co-lead the Metropolitan East Coast Regional Assessment of the U.S. National Assessment of the Potential Consequences of Climate Variability and Change, sponsored by the U.S. Global Change Research Program. She was a Coordinating Lead Author of the IPCC Working Group II Fourth Assessment Report observed changes chapter, and served on the IPCC Task Group on Data and Scenarios for Impact and Climate Assessment.

Dr. Rosenzweig's research involves the development of interdisciplinary methodologies to assess the potential impacts of and adaptations to global environmental change. A recipient of a Guggenheim Fellowship, she joins impact models with climate models to predict future outcomes of both land-based and urban systems under altered climate conditions. She is a Professor at Barnard College and a Senior Research Scientist at the Columbia Earth Institute.

### **Howard Schmidt, Former Special Assistant to the President & Cybersecurity Coordinator**

Howard A. Schmidt has had a long distinguished career in defense, law enforcement, and corporate security spanning more than 40 years. He brings together the talents of business, defense, intelligence, law enforcement, privacy, academia and international relations through his distinguished career. He retired as Special Assistant to the President and the Cybersecurity Coordinator for the President Obama. In this role Mr. Schmidt was responsible for coordinating interagency Cybersecurity policy development and implementation and is responsible coordinating engagement with federal, state, local, international, and private sector Cybersecurity partners.

Previously, Mr. Schmidt was the President and CEO of the Information Security Forum (ISF), a nonprofit international corporate membership association comprising of approximately 300 members. The ISF conducts research and develops best practices in cyber security, risk management and critical infrastructure protection.

Before ISF, he served as Vice President and Chief Information Security Officer and Chief Security Strategist for eBay Inc. He also served in the position of Chief Security Strategist for the US CERT Partners Program for the National Cyber Security Division, Department of Homeland Security.

Before eBay, he served as the Vice Chair of the President's Critical Infrastructure Protection Board and as the Special Adviser for Cyberspace Security for the White House. Prior to the White House, Howard was Chief Security Officer for Microsoft Corp., where his duties included CISO, CSO and forming and directing the Trustworthy Computing Security Strategies Group.

Before Microsoft, Mr. Schmidt was a supervisory special agent and director of the Air Force Office of Special Investigations (AFOSI) Computer Forensics Lab and Computer Crime and Information Warfare Division. While there, he established the first dedicated computer forensics lab in the government and was responsible for Criminal and Counter Intelligence investigations against DoD systems.

Before AFOSI, Mr. Schmidt was with the FBI at the National Drug Intelligence Center, where he headed the Computer Exploitation Team. He is recognized as one of the pioneers in the field of computer forensics and computer evidence collection. Before working at the FBI, Mr. Schmidt was a city police officer from 1983 to 1994 for the Chandler Police Department in Arizona. In 11 years as a local first responder he dealt with numerous issues surrounding emergency response to local incidents. He was instrumental in selecting, designing and operation of interoperable communications and public safety response system.

Mr. Schmidt served with the U.S. Air Force in various roles from 1967 to 1983, both in active duty and in the civil service. He had served in the Arizona Air National Guard as computer communications specialist from 1989 until 1998 when he transferred to the U.S. Army Reserves as a Special Agent, Criminal Investigation Division where he continues to serve with the computer crime investigations unit at CID HQ. He has testified as an expert witness in federal and military courts in the areas of computer crime, computer forensics and Internet crime.

Mr. Schmidt also serves as the international president of the nonprofit, Information Systems Security Association (ISSA) and was the co-founder and first president of the Information Technology Information Sharing and Analysis Center (IT-ISAC). He is the Vice-Chair of the board of Directors for (ISC)<sup>2</sup> and Security Strategist for the board. He is a former executive board member of the International Organization of Computer Evidence, and served as the co-chairman of the Federal Computer Investigations Committee. He is a member of the American Academy of Forensic Scientists. He had served as a board member for the Cyber Crime Advisory Board of the National White Collar Crime Center.

He served as an augmented member to the President Clinton's Committee of Advisors on Science and Technology (PCAST) in the formation of an Institute for Information Infrastructure Protection (I3P). He has testified before congressional committees on computer security and cybercrime, and has been instrumental in the creation of public and private partnerships and information-sharing initiatives. He is regularly featured on cable, broadcast and international media as an expert about cyber-security and

critical infrastructure protection and business implications related to this topic. He is a co-author of the Black Book on Corporate Security and author of "Patrolling Cyber Space, Lessons Learned from a Lifetime in Data Security." He has received numerous awards and recognitions from government and private industry including the CSO Magazine "Compass Award", Baseline Magazine's "The 50 Most Influential People in Business IT" as well as the Federal 100 Award to name just a few.

Mr. Schmidt has been a member of the Information Security Privacy Advisory Board (ISPAB) to advise the National Institute of Standards and Technology (NIST), the Secretary of Commerce and the Director of the Office of Management and Budget on information security and privacy issues. He has also been a member of the Permanent Stakeholders Group (PSG) for the European Network Information Security Agency (ENISA). He was a member of the High Level Experts Group (HLEG) for the ITU and the Global Cyber-security Agenda (GCA).

Mr. Schmidt holds a bachelor's degree in business administration (BSBA) and a master's degree in organizational management (MAOM) from the University of Phoenix. He also holds an Honorary Doctorate degree in Humane Letters. Howard was an Professor of Practice at GA Tech, GTISC, Professor of Research at Idaho State University and Adjunct Distinguished Fellow with Carnegie Mellon's CyLab and a Distinguished Fellow of the Ponemon Privacy Institute.

Howard is a Ham Radio operator (W7HAS), a private pilot, outdoorsman and an avid Harley-Davidson rider. He is married to Raemarie J. Schmidt, a forensic scientist and researcher and instructor in the field of computer forensics.

#### **Denise Scott, Managing Director, LISC**

Denise Scott has served as Managing Director of the Local Initiatives Support Corporation's New York City program (LISC NYC) since 2001. In this role, she manages a \$3 million operating budget and is responsible for overseeing the strategic direction of the New York City office, including the implementation of its Building Sustainable Communities approach, and development of new initiatives, partnerships, and programs. Ms. Scott plays a major role in government relations, taking the lead for NYC-based agencies and supporting LISC's and the National Equity Fund's national efforts as needed. During her tenure, LISC NYC has invested \$116 million in loans, \$5.6 million in grants, and \$600 million in equity investments, translating into the development of over 32,000 units of affordable housing.

#### **D. Gregory Scott, Senior Vice President, Terminal Operations & Petroleum Distribution, Gulf Oil**

Greg has over 38 years of experience in the energy industry. He began his career with Mobil Oil Corporation, progressing in a series of assignments that included operations, electrical construction, and maintenance of refined products, crude oil and natural gas pipeline systems. After several additional assignments throughout the U.S., he was named General Manager of Mobil Pipe Line Company in Dallas Texas, responsible for domestic pipeline operations. Following Mobil, he joined Teppco Crude Oil as Vice President of Operations, responsible for all aspects of crude oil gathering and transportation. While at Teppco, he was promoted to Senior Vice President of Marketing and Supply. Greg later joined TransMontaigne as Senior Vice President of Crude Oil Supply and Marketing. While there, Greg became Senior Vice President, Corporate Business Development. Greg was also the President and Chief Executive Officer of S2G Resources, LLC, for which he was a co-founder, pursuing acquisition and business development opportunities in the energy industry. Currently, Greg is the Senior Vice President of Terminal Operations & Petroleum Distribution for Gulf Oil, where he is responsible for Gulf's 12

proprietary terminals and the distribution of over 3 billion gallons of petroleum products a year, approximately half through the Cumberland Farms owned fleet which he manages.

**S. Shyam Sunder, Director, Engineering Laboratory, National Institute of Standards and Technology (NIST)**

Shyam Sunder is the Director of the Engineering Laboratory at the National Institute of Standards and Technology, U.S. Department of Commerce. The Engineering Laboratory has an annual budget of \$90 million, 260 employees, and about 150 guest researchers from industry, universities, and foreign laboratories. Under his leadership, NIST has initiated and implemented high-impact research programs to meet the science, technology, and standards needs of the building, construction, infrastructure, and manufacturing industries. The Laboratory's strategic goals are:

- Smart Manufacturing, Construction, and Cyber-Physical Systems
- Sustainable and Energy-Efficient Manufacturing, Materials, and Infrastructure
- Disaster-Resilient Buildings, Infrastructure, and Communities

Dr. Sunder also:

- Serves as a Vice President of the International Council for Research and Innovation in Building and Construction (CIB).
- Serves on the boards of ASTM International, the Construction Industry Institute (CII), VTT Technical Research Centre of Finland, and the Oak Ridge National Laboratory's Energy and Environmental Sciences Directorate.
- Oversees the \$125 million/year U.S. National Earthquake Hazards Reduction Program.
- Led the federal building and fire safety investigation of the World Trade Center Disaster in the aftermath of the terrorist attacks of September 11, 2001.
- Served as founding co-chair of the Buildings Technology R&D Subcommittee of the White House National Science and Technology Council and is currently the founding co-chair of the Cyber-Physical Systems Senior Steering Group for the Networking and Information Technology Subcommittee.

He holds degrees from the Massachusetts Institute of Technology and the Indian Institute of Technology, Delhi. Prior to NIST, he was a member of the MIT Civil and Environmental Engineering faculty for 13 years. He has received several awards, including the Gold Medal Award for leadership from the U.S. Department of Commerce. He was elected to the National Academy of Construction in 2012.

**Major General (Retired) Joseph J. Taluto, Former Adjutant General, New York State**

Major General Joseph J. Taluto retired from the military in February 2010, after 44 years of distinguished service and shortly after established the Taluto Advisory Group (TAG), a Limited Liability Corporation, which provides consulting services focused on military and veterans' affairs, leadership development and homeland security.

Major General Taluto's last military assignment was as the Adjutant General for the State of New York. Prior to that, he was assigned as the Commanding General, 42nd Infantry (Rainbow) Division, New York Army National Guard. He commanded the Division and Task Force Liberty, a force of 23,000, during its historic deployment to Operation Iraqi Freedom III 2004-2005. He also commanded a Joint Task Force of

some 2,000 soldiers, airmen, sailors and marines during New York State's response to the events of September 11, 2001. Over his many years of service, Taluto won a wide array of medals and decorations, including the Distinguished Service Medal with oak leaf cluster, Legion of Merit and Bronze Star Medal.

In addition to his consulting work, MG Taluto volunteers his services to many outstanding organizations like Veterans Pathway to Business Success which provides grants to entrepreneurial post 911 veterans. He is also Chairman of the Rainbow Division Veterans Memorial Foundation which was established in 1970 by WWI 42nd Division Veterans. In 2011 MG Taluto was appointed by Governor Scott to serve on the Florida Defense Support Task Force.

**Anthony Townsend, Associate Research Scientist, Rudin Center for Transportation Policy and Management, New York University**

Dr. Anthony Townsend's research focus is on the impact of new technology on cities and public institutions, and the role of technology in economic development. Recent forecasts he has developed at the Institute for the Future address several inter-related topics: the impact of urban data on the poor, national innovation strategy for a major emerging economy, technology and restructuring of large public organizations, and the role of science and technology parks in economic development. He was recently named one of Planetizen's Leading Thinkers in Urban Planning & Technology and Top 100 Thinkers tracking the Internet of things by Postscapes.

Anthony is actively involved in policymaking and economic development organizations around the world. He testified at a United States Senate hearing on "Research Parks and Job Creation" on December 9, 2009, and serves on the advisory board of the International Association of Science Parks. He has served on mayoral municipal broadband advisory boards in both New York City and San Francisco, and advises technology and economic development agencies in several global cities.

Before joining IFTF, Anthony enjoyed a brief but productive academic career at New York University, where he directed research sponsored by the National Science Foundation and the Department of Homeland Security. In 2004 he was a Fulbright Exchange Scholar at the Seoul Development Institute in South Korea, studying the social impacts of broadband on the Seoul metropolitan region. He was one of the original founders of NYCwireless, a pioneer in the municipal wireless movement that promotes the use of public-access Wi-Fi in the development of local communities.

Anthony holds a Ph.D. in urban and regional planning from Massachusetts Institute of Technology, a master's in urban planning from New York University, and a B.A. in urban studies with a minor in physics from Rutgers University.

**Russell Unger, Executive Director, Urban Green Building Council**

An attorney by training, Russell Unger has led Urban Green Council (USGBC New York) since 2004, building and guiding the organization into a national leader on advocacy, education, and other major initiatives for the green building movement. He has been repeatedly tapped by the City of New York to lead blue ribbon commissions – the Green Codes Task Force in 2008-2010 and recently the Building Resilience Task Force. Under his leadership, Urban Green has launched a number of new programs and initiatives, including GPRO and the EBie Awards, and released major research studies. Prior to his work

at Urban Green, Russell spent five years at the New York City Council and Mayor's Office drafting and leading negotiations on major environmental laws.

**Susan C. Waltman, Executive Vice President and General Counsel, Greater New York Hospital Association (GNYHA)**

Susan C. Waltman is Executive Vice President and General Counsel for the Greater New York Hospital Association (GNYHA). Ms. Waltman is responsible for all legal, regulatory, and professional affairs matters involving GNYHA and its affiliated corporations and is Executive Vice President and General Counsel for GNYHA Ventures and its subsidiaries. In addition, she is responsible for overseeing GNYHA's emergency preparedness and response activities on behalf of its members. Ms. Waltman has taught health law courses at New York University School of Law and Brooklyn Law School. Prior to joining GNYHA in January 1987, Ms. Waltman had been General Counsel at the Medical College of Pennsylvania and had worked at the Philadelphia law firm of Drinker, Biddle and Reath. Ms. Waltman earned her JD degree from Columbia University School of Law and holds AB and MSW degrees from the University of Georgia.

**William "Bill" Wilson, President & CEO, Pepsi-Cola Bottling Company of New York**

William W. Wilson has been President and Chief Executive Officer of the Pepsi-Cola Bottling Co. of New York, Inc., since January 1998. He has previously been President, COO, since joining the corporation in March 1996.

Pepsi-Cola Bottling Co. of New York, Inc., is the fourth largest Pepsi-Cola bottler in the United States. The refreshment beverage company manufactures and distributes Pepsi-Cola products throughout the five boroughs of New York City and Westchester County.

Prior to joining the Honickman Pepsi Group, Mr. Wilson had served 25 years with PepsiCo in numerous assignments throughout the United States and abroad. His executive responsibilities in the domestic market included such major markets as New England, Southern California and sixteen states comprising Pepsi-Cola's Western Division.

During his seven years with Pepsi-Cola International, he served as Group-Vice-President Asia/Pacific (Singapore), Managing Director, Australia/New Zealand (Sydney) and Senior vice President Eastern/Central Europe (Vienna).

Mr. Wilson, who attended Rutgers College (History, '72) and the Tuck Executive Program, is an active member of several industry boards and charitable organizations throughout the greater New York area.

**John E. Zuccotti, Co-Chairman, Brookfield Office Properties**

John E. Zuccotti is Co-Chairman of Brookfield Office Properties and of counsel in the real estate department of the international law firm of Weil, Gotshal & Manges LLP. Mr. Zuccotti has had a distinguished career in city and Federal government. Serving as First Deputy Mayor of the City of New York under Mayor Abraham D. Beame from 1975 through 1977, he played a key role in saving the city from collapse during the fiscal crisis. Mayor John V. Lindsay appointed him to the New York City Planning Commission in 1971 and then named him Chairman in 1973, a position he held until 1975. Mr. Zuccotti is a board member of the WTC Memorial Foundation. He also served as Chairman of Mayor

Edward I. Koch's Advisory Committee on Police Management and Personnel Policy, was a member of the Mayor Koch's Advisory Task Force on the Homeless, and Chaired Governor Hugh L. Carey's Task Force on the future of the World Trade Center in 1981.

In Washington he was Assistant to Robert C. Wood, Secretary of Housing and Urban Development, Special Counsel to the Housing Subcommittee of the House Banking and Currency Committee, and Secretary and Counsel to the National Corporation for Housing Partnerships. Mr. Zuccotti also served as Assistant to Senator Jacob K. Javits.

Mr. Zuccotti has specialized in planning, housing, real estate and municipal law. Prior to joining Brookfield, he was President and Chief Executive Officer of Olympia & York Companies (U.S.A.) He was previously a partner in the law firm of Brown & Wood from 1986 to 1990, and a partner in the law firm of Tufo & Zuccotti from 1978 to 1986. He has played a leading role in the development process of major residential and commercial projects in the New York metropolitan area, and helped develop planned communities in such diverse places as Reston, Virginia and a Navajo reservation in Shiprock, New Mexico. He has lectured on planning and development at numerous institutions including The New School for Social Research, Harvard, Columbia and Yale, and was appointed to the faculty of both Yale and Columbia law schools as an Adjunct Professor. Mr. Zuccotti has been a member of the American Institute of Certified Planners since 1974 and has been an honorary member of The American Institute of Architects since 1975.

John E. Zuccotti was born on June 23, 1937 in Manhattan, son of Angelo and Gemma Zuccotti. He graduated from Princeton University in 1959 and received his law degree from Yale University Law School in 1962. He was an officer in the United States Army. He lives with his wife, Susan, in Brooklyn, New York. They have three children and six grandchildren.