

green gov<sup>SM</sup>  
SYMPOSIUM

JUNE 10, 2015



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WASHINGTON, DC

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SYMPOSIUM

GreenGov is a White House Council on Environmental Quality initiative focused on federal energy and sustainability efforts. The 2015 GreenGov Symposium has been organized to bring together senior Administration officials and Federal sustainability stakeholders to discuss the March 2015 Executive Order, number 13693: Planning for Federal Sustainability in the Next Decade.

**#GREENGOV**

GreenGov 2015 Participants,

Thank you for participating in today's event and joining the conversation to discuss strategies to green the supply chain, improve water management, reduce greenhouse gas emissions and waste, and increase energy efficiency and renewable sources.

The White House Council on Environmental Quality and the George Washington University are committed to being a resource and partner in your efforts to build a more sustainable federal government. We hope that today serves as both an educational opportunity and inspiration for you to take back to your respective departments and agencies. Moreover, please count on us to support your ideas and sustainable practices year-round.

Thank you to our partners - HP, United Soybean Board, Verizon, Duke Energy, C2ES and TapIt - without whom today's event would not be possible. Our partners join us in our commitment to create a sustainable future.

We look forward to collaborating with each of you. Thank you for being a part of GreenGov 2015.

Sincerely,



Kate Brandt  
Federal Chief Sustainability Officer  
Council on Environmental Quality



Kathleen A. Merrigan, Ph.D.  
Executive Director of Sustainability  
George Washington University

# AGENDA

- 8:30-9:00**      **Registration**
- 9:00-9:15**      **Welcome**  
Frank Sesno, Director of the GW School of Media and Public Affairs and Creator of PlanetForward.org
- 9:15-9:30**      **Opening Remarks**  
Christy Goldfuss, Managing Director, White House Council on Environmental Quality
- 9:30-10:00**    **Overview of E. O. 13693**  
Kate Brandt, Federal Chief Sustainability Officer, White House Council on Environmental Quality  
Q&A moderated by Kathleen Merrigan, Executive Director of Sustainability, George Washington University
- 10:00-10:45**    **The Clean Dream: Achieving 30% Clean Energy by 2025**  
Moderator: Amit Ronen, Director, GW Solar Institute  
Tim Unruh, Director, Federal Energy Management Program, DOE  
Beth Viola, Senior Policy Advisor, Holland & Knight  
John Kliem, Deputy Director, Secretary of the Navy's Renewable Energy Program Office  
Shawn Heath, Vice President and Chief Sustainability Officer, Duke Energy
- 10:45-11:00**    **Campus Voices on the Urgency of Climate Change**  
Sabrina McCormick, Associate Professor, GW Milken Institute School of Public Health  
Ellie Davis, Rising GW Senior and Sustainability Minor  
Lynn Goldman, Dean of the GW Milken Institute School of Public Health
- 11:00-11:30**    **Keynote: Secretary of the Navy Ray Mabus**  
Introduction by Marilyn Crouther, Senior Vice President and General Manager,  
HP Enterprise Services U.S. Public Sector
- 11:30-11:45**    **Aligning Our Event with our Mission**  
Meghan Chapple, Director, GW Office of Sustainability  
Anand Shantam, Instructor at the Culinary Job Training Program, DC Central Kitchen  
Johan Van Walsem, Chief Operating Officer, Metabolix  
Heidi Bonnaffon, Environmental Planner, Metropolitan Washington Council of Governments
- 11:45-12:00**    **Morning Wrap-Up**  
Frank Sesno, Director, GW School of Media and Public Affairs and Creator PlanetForward.org
- 12:00-1:00**      **Luncheon**
- 1:15-1:30**      **Managing Change: Views of Former Deputy Secretaries**  
Kathleen Merrigan, Executive Director of Sustainability, George Washington University  
Bob Perciasepe, President, Center for Climate and Energy Solutions (C2ES)

- 1:30-2:00**      **Fleet Dynamic Dialogue**  
Moderator: Janet Peace, Senior Vice President of Policy and Business Strategy, C2ES  
Tom Day, Chief Sustainability Officer, USPS  
Kevin Vincent, Chief Counsel, National Highway Traffic Safety Administration, DOT  
Robert Graham, Director, EV Everywhere Challenge, DOE  
Ryan Swann, Director of Data Analytics, Office of Government-Wide Policy, GSA
- 2:00-2:30**      **Keynote: EPA Administrator Gina McCarthy**  
“Cutting Carbon Pollution Drives Smart Investment”
- 2:30-2:40**      **A Conversation on Biobased**  
Karen Edwards, Consultant, United Soybean Board  
Ruben Rojas, Deputy Executive Director, California Infrastructure and Economic Development Bank
- 2:40-3:15**      **High Performance Sustainable Buildings and Net Zero**  
Moderator: Daniel Kreeger, Executive Director, Association of Climate Change Officers  
Ken Sandler, Sustainability & Green Building Advisor, GSA  
John Saams, Director of Business Development for Energy Services, Siemens Corporation  
Wanda Johnsen, Sustainability Planner, Office of the Deputy Asst. Secy. of the Army for Energy and Sustainability, DOD  
Jimmy Nguyen, Food & Nutrition Service, USDA
- 3:15-4:00**      **Building a Sustainable Supply Chain**  
Moderator: Robert McNamara, Managing Director, Accenture - Strategy and Sustainability Practice  
Michael Fitzpatrick, Head of Regulatory Advocacy and Senior Counsel, General Electric  
Katherine Neebe, Director of Sustainability, Walmart  
Nate Hurst, Global Director, Environmental and Living Progress, HP  
David Asiello, Program Manager, Sustainability and Environmental Technology, Office of the Asst. Secy. of Defense (Energy, Installations & Environment), DOD
- 4:00-4:40**      **Less is More: Achieving Energy Efficiency**  
Moderator: Ekundayo Shittu, Assistant Professor, Department of Engineering Management & Systems Engineering  
Kathleen Hogan, Deputy Assistant Secretary for Energy Efficiency, DOE  
Katy Hatcher, EPA Energy Star National Manager for Public Sector  
Jeff Sherman, Director, Federal Energy & Sustainability Services, Schneider Electric  
Landon Van Dyke, Senior Advisor for Energy, Environment & Sustainability, State Department
- 4:40-4:50**      **Moving Forward Together**  
Christine Harada, Acting Chief of Staff, Associate Administrator, Office of Government-Wide Policy, GSA
- 4:50-5:00**      **Closing Remarks**  
Kate Brandt, Federal Chief Sustainability Officer, White House Council on Environmental Quality  
Kathleen Merrigan, Executive Director of Sustainability, George Washington University
- 5:00-6:15**      **Networking Reception**

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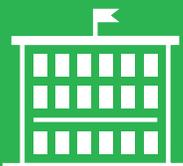


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### KATE BRANDT

#### **Federal Chief Sustainability Officer, White House Council on Environmental Quality**

On April 23rd, 2014 Kate E. Brandt was appointed to the White House Council on Environmental Quality by President Obama, where she serves as the Administration's first Federal Chief Sustainability Officer. In this capacity, she is responsible for promoting environmental and energy sustainability across Federal Government operations including 360,000 buildings, 650,000 vehicles, and \$445 billion annually in purchased goods and services. Prior to her appointment, Brandt served as a Senior Advisor at the U.S. Department of Energy in the Office of the Under Secretary for Science and Energy where she played a key role in establishing the office and executing the President's Climate Action Plan. Before that, she was a Director for Energy and Environment in the Office of Presidential Personnel at the White House. Prior to her work in the Office of Presidential Personnel, Brandt served as the Special Advisor for Energy to the Secretary of the Navy. She advised the Secretary on Navy energy policy and strategy and was the policy director for the report to the President entitled America's Gulf Coast: A Long Term Recovery Plan after the Deepwater Horizon Oil Spill.



### CHRISTY GOLDFUSS

#### **Managing Director, White House Council on Environmental Quality**

Christy Goldfuss serves as Managing Director at the White House Council on Environmental Quality. CEQ helps to develop the Administration's environmental and energy policies and initiatives and works closely with Federal agencies to implement them. Goldfuss helps oversee implementation of the President's Climate Action Plan and works with other White House partners on new strategies to tackle this global challenge. She also leads work to advance the President's agenda for protecting the lands and waters Americans value. Goldfuss has significant experience as a leader on a range of environmental issues, most recently as Deputy Director of the National Park Service where she helped lead efforts to set and meet strategic goals related to conservation and preservation of America's natural and cultural heritage. In this capacity, she identified ways to make Federal resources more accessible, including by spearheading the Administration's "Every Kid in a Park" initiative. Prior to joining the Administration, Goldfuss created and directed the Public Lands Project at the Center for American Progress. Previously, she worked as legislative staff for the House Committee on Natural Resources and as a reporter in Richmond, VA; Reno, NV; and Redding, CA.



### RAY MABUS

#### **Secretary, U.S. Navy**

Ray Mabus is the 75th United States Secretary of the Navy and leads America's Navy and Marine Corps. Mabus is responsible for conducting the affairs of the Department of the Navy, including recruiting, organizing, equipping, training and mobilizing. Additionally, he oversees the construction and repair of naval ships, aircraft, and facilities, and formulates and implements policies and programs consistent with national security policies. Mabus is responsible for an annual budget in excess of \$170 billion and leadership of almost 900,000 people. Mabus directed the Navy and Marine Corps to change the way they use, produce and acquire energy, and set an aggressive goal that no later than 2020, the Navy and Marine Corps obtain at least 50% of their energy from alternative sources. The Navy demonstrated the Great Green Fleet in 2012, a carrier strike group in which every participating U.S. Navy ship and type of aircraft operated on alternative energy sources including nuclear energy and biofuels. In June 2010, President Obama appointed Mabus to prepare the long-term recovery plan for the Gulf of Mexico in the wake of the Deepwater Horizon oil spill. Mabus' report was released in September 2010 and met with broad bi-partisan support with most recommendations passed into law by Congress as the Restore Act. Included was a fund to aid in the Gulf Coast's recovery by distributing 80 percent of any civil penalties awarded as a result of the damage caused by the disaster. To date, civil penalties total more than one billion dollars. Before his appointment, Mabus served as Governor of Mississippi (1988-1992), the youngest elected to that office in more than 150 years. Mabus was Ambassador to the Kingdom of Saudi Arabia (1994-1996) and later was Chairman and CEO of a manufacturing company. In 2013, he was named one of the top 50 highest rated CEOs by Glassdoor, the only leader of a federal agency to receive this award. Secretary Mabus is a native of Ackerman, Mississippi, and received a Bachelor's Degree, summa cum laude, from the University of Mississippi, a Master's Degree from Johns Hopkins University, and a Law Degree, magna cum laude, from Harvard Law School. After Johns Hopkins, Mabus served in the Navy as an officer aboard the cruiser USS Little Rock.



## GINA McCARTHY

### **Administrator, U.S. Environmental Protection Agency**

Gina McCarthy is the Administrator of the U.S. Environmental Protection Agency. Appointed by President Obama in 2009 as Assistant Administrator for EPA's Office of Air and Radiation, Gina McCarthy has been a leading advocate for common-sense strategies to protect public health and the environment. Previously, McCarthy served as the Commissioner of the Connecticut Department of Environmental Protection. During her career, which spans over 30 years, she has worked at both the state and local levels on critical environmental issues and helped coordinate policies on economic growth, energy, transportation and the environment. McCarthy received a Bachelor of Arts in Social Anthropology from the University of Massachusetts at Boston and a joint Master of Science in Environmental Health Engineering and Planning and Policy from Tufts University. When she is not in D.C., McCarthy lives in the Greater Boston area with her husband and dog, just a short bike ride away from their three children, Daniel, Maggie, and Julie.



## KATHLEEN MERRIGAN

### **Executive Director of Sustainability, George Washington University**

Kathleen Merrigan is Executive Director of Sustainability at the George Washington University, where she leads the GW Sustainability Collaborative, GW Food Institute, and serves as Professor of Public Policy. Merrigan is co-chair of AGree, Board Director of Stone Barns Center for Food and Agriculture and Food Corps, and steering committee member of the Council of Environmental Deans and Directors of the National Council for Science and the Environment. Merrigan was Deputy Secretary and COO of the U.S. Department of Agriculture (2009-2013), where she led the Know Your Farmer, Know Your Food Initiative to support local food systems, was a key architect of First Lady Michelle Obama's "Let's Move!" campaign, and was the first woman to chair the Ministerial Conference of the Food and Agriculture Organization of the United Nations. Prior to USDA, Merrigan was a professor at the Friedman School of Nutrition Science and Policy at Tufts University, Administrator of the USDA Agricultural Marketing Service, and served on the U.S. Senate Committee on Agriculture, Nutrition and Forestry, where she wrote the law establishing national standards for organic food. Merrigan holds a Ph.D. in environmental planning and policy from the Massachusetts Institute of Technology, a MPA from the University of Texas, and a B.A. from Williams College. Time Magazine named Merrigan among the "100 most influential people in the world" in 2010.



## BOB PERCIASEPE

### **President, Center for Climate and Energy Solutions**

Bob Perciasepe is President of the Center for Climate and Energy Solutions, an independent voice for policy and action to address the challenges of energy and climate change. Perciasepe has been an environmental policy leader in and outside government, most recently as Deputy Administrator of the U.S. Environmental Protection Agency. He is an expert on environmental stewardship, natural resource management, and public policy. While Perciasepe served as Deputy Administrator from 2009 to 2014, EPA set stricter auto emissions and mileage standards, increased protections for the nation's streams and rivers, and developed carbon emissions standards for power plants. Perciasepe was previously assistant administrator for the agency's water and clean air programs, leading efforts improve the safety of America's drinking water and lower sulfur levels in gasoline to reduce smog. In 2002, Perciasepe joined the National Audubon Society as its senior vice president for public policy. He was the group's chief operating officer from 2004 to 2009, and worked to protect wetlands and expand environmental education. He has served as Secretary of the Environment for the state of Maryland and as a senior planning official for the city of Baltimore. Perciasepe is a member of the U.S. Export-Import Bank 2015 Advisory Committee and the National Research Council Board on Environmental Studies and Toxicology. He holds a master's degree in planning and public administration from the Maxwell School of Syracuse University and a Bachelor of Science degree in natural resources from Cornell University.

## BIOGRAPHIES

### **David Asiello - Program Manager, Sustainability and Environmental Technology Office of the Assistant Secretary of Defense (Energy, Installations & Environment), U.S. Department of Defense**

David Asiello currently provides technical and policy support to the Assistant Secretary of Defense (Energy, Installations & Environment). Asiello's areas of responsibility include overseeing DoD Environmental Technology Programs; leading development and implementation of the DoD Sustainability Plan; Integrating Sustainable Procurement Policy and maximizing the use of Green Products at DoD Installations; and integrating Environment, Safety, and Occupational Health considerations into Weapon Systems Acquisition Programs. Asiello has been with the Office of the Secretary of Defense (OSD) since March 2000. Prior to coming to the Secretary of Defense Office, Asiello held a variety of logistics, operations & maintenance, and environmental positions for the Chief of Naval Operations, and for the Commander, Naval Air Systems Command. Asiello received a Bachelor of Science Degree in Aerospace Engineering from Auburn University 1986, his Master of Business Administration Degree from Marymount University in 1990, and is a 2003 graduate of the National Defense University with a Master of Science Degree in National Resource Strategy and Senior Acquisition Certification from the Industrial College of the Armed Forces. In 2008, Asiello graduated from the Defense Leadership and Management Program and from the Federal Executive Institute.

### **Heidi Bonnaffon - Environmental Planner, Metropolitan Washington Council of Governments**

Heidi Bonnaffon has been an environmental planner for the Metropolitan Washington Council of Governments (COG's) Department of the Environment since August 2005. COG's members include the District of Columbia and 21 surrounding cities and counties in Maryland and Virginia. Bonnaffon's work focuses on improving the water quality of the Potomac and Chesapeake Bay, as well as managing the Community Engagement Campaign. This campaign is a local government and utility partnership to promote wise water use, and tap water via the TapIt program. Prior to her work at COG, Bonnaffon was a Program Associate for the National Association of County and City Health Officials (NACCHO) in Washington, DC. Bonnaffon also served as an Environmental Education Peace Corps Volunteer in Senegal, Africa and as an AmeriCorps VISTA volunteer in Milwaukee, WI. Bonnaffon received her M.S. in Conservation Biology and Sustainable Development and her B.S. in Zoology, both from University of Wisconsin-Madison.

### **Meghan Chapple - Director Office of Sustainability, Senior Advisor on University Sustainability Initiatives George Washington University**

Meghan Chapple is Director of the Office of Sustainability, Senior Advisor on University Sustainability Initiatives, and Co-Chair of the Innovation Task Force at The George Washington University (GW). She brings expertise on business strategy, innovation, organizational change, and sustainability education. Since Ms. Chapple launched the Office, GW has integrated sustainability into operational and academic activities under the leadership of President Steven Knapp. She has facilitated the acceleration of GW's sustainability practices, including the Capital Partners Solar Project (52 MW). She has formed fruitful partnerships across the public and private sectors, and designed and taught an MBA course Strategies for Sustainable Enterprise. Prior to GW, Ms. Chapple was Director of Client Services at SustainAbility where she advised corporate clients from around the world on sustainability solutions. She has managed projects for the business education network at World Resources Institute (WRI), including the global business school ranking Beyond Grey Pinstripes. Ms. Chapple served in Americorps with Public Allies on the south side of Chicago to build local green businesses and economic capacity. She has an MBA in Corporate Strategy and a Masters of Science in Environmental Policy from the University of Michigan, and a BA in Environmental Science from Northwestern University.

### **Marilyn Crouther Senior Vice President & General Manager, U.S. Public Sector, Enterprise Services, Hewlett-Packard Company**

Marilyn C. Crouther is Senior Vice President and General Manager of HP Enterprise Services U.S. Public Sector (USPS). Under her leadership, thousands of USPS professionals with deep industry knowledge and technical expertise bring together the applied power of HP to deliver outcomes that matter for clients in the defense, homeland security, healthcare, intelligence, civilian, state and local markets. Crouther joined HP Enterprise Services in 1989 and has since held various positions, including chief financial officer for USPS. Crouther holds a bachelor's degree in professional accountancy from Mississippi State University, is a Texas-licensed CPA, and holds a graduate certificate from Southern Methodist University where she completed the Finance Executive professional program. She also attended the Thunderbird International Consortium II at the Garvin School of International Management. She was named to GovCon Exec's Washington 100 and Federal Computer Week's 2014 Fed 100. She serves on the Boards of Directors for the Northern Virginia Technology Council and

TechAmerica's Public Sector. ExecutiveBiz named her one of 2010's Top 10 Chief Financial Officers to Watch, and the Northern Virginia Technology Council recognized her as Group/Division Chief Financial Officer of the Year in 2010. The national Women of Color organization honored her with its Professional Achievement Award in 2007.

### **Eleanor Davis - Student Leader**

#### **George Washington University**

Starting with hikes through the Pennsylvania State Parks and dinnertime lobster dissections, Ellie has always been passionate about the environment. As an Environmental Studies major with Sustainability and GIS minors, her passion is reflected in her academic pursuits. From studying abroad on the SIT Sustainability and Environmental Action Program in Australia to organizing GW's annual Earth Day Fair, she always tries to learn from and engage other students in conversations around environmental issues no matter how big or small. Her current projects are organizing GW's flagship UNFCCC simulation which will gather university students from across the country to simulate the climate negotiations that will occur in Paris, bringing together organizations such as The American Red Cross and the World Food Program USA; as President of the GW Humanitarian Mapping Society; and teaching 7th and 8th grade students in Washington, D.C.'s Ward 8 to use open source mapping for community development. Ellie is looking forward to a busy year at GW and applying to Geography PhD programs so that she can help find solutions to the many problems that face our planet due to climate change.

### **Thomas Day - Chief Sustainability Officer**

#### **United States Postal Service**

Thomas Day was named Chief Sustainability Officer in June 2011. Day leads the USPS effort of being a sustainability leader by creating a culture of conservation throughout the Postal Service and leading the adoption of sustainable business practices. Day's group sets policies and assists implementation in areas of Environmental Compliance, Sustainability, and Energy Initiatives. Day formerly served as Chairman of the Standards Board for the Universal Postal Union (2007-2011). Additionally, Day was senior vice president, Intelligent Mail and Address Quality (2007-2011) and senior vice president, Government Relations (2005-2007) and vice president, Engineering (2001-2005). During his 31-year Postal Service career, Day developed an operations background from various assignments in delivery, distribution, and logistics, including service as district manager of the Southeast New England District from 1996 to 2000. He is a third-generation employee

entering the Postal Service as a management associate in the Northeast Region in 1984 following five years' service as an officer in the U.S. Army. Day graduated from U.S. Military Academy at West Point, earning a BS degree in engineering in 1978. He represented the Postal Service as a Sloan Fellow at Stanford University's Graduate School of Business, earning a MSc degree in management in 1996.

### **Karen Edwards - Consultant United, Soybean Board**

Karen Coble Edwards is the principal of KCE Public Affairs Associates. KCE represents the United Soybean Board on biobased products as well as consults to the National Biodiesel Board in support of America's First Advanced Biofuel. As a result, government agencies are transitioning away from petroleum-based products to greater use of rapidly renewable plant materials that benefit the environment as well as economy. Karen also represents the Biobased Products Coalition in Washington, D.C. to represent companies and associations with a common interest in the development and promotion of policies that advance the production, marketing, and sale of biobased products. Raised on a Missouri farm, Karen is pleased to have also supported global food security through more than 20 years of international agricultural development activities in developing countries throughout the world. Karen is a board member of the Congressional Hunger Center as well as the Transportation Energy Partners.

### **Michael Fitzpatrick - Head of Regulatory Advocacy and Senior Counsel, The General Electric Company (GE)**

Michael Fitzpatrick is Head of Regulatory Advocacy and Senior Counsel for Government and Regulatory Affairs at General Electric Company, where he coordinates and develops regulatory strategy and advocacy across GE's business groups. He handles advocacy on international regulatory cooperation and standards issues. He Co-Chairs the U.S. Chamber of Commerce's Working Group on International Regulatory Cooperation and Standards, sits on the Board of the Canadian American Business Council, and the Business Coalition for Transatlantic Trade, and serves on the U.S. government's International Trade Advisory Committee. Previously, Fitzpatrick served as the Associate Administrator of the Office of Management and Budget's Office of Information and Regulatory Affairs. He helped lead the Obama Administration's development of regulatory policy and White House review of significant Executive Branch regulatory action. In 2009, President Obama appointed Fitzpatrick to the Governing Council of the Administrative Conference of the United States. Prior to joining the Obama Administration, Fitzpatrick served on the Obama Presidential Transition, as a partner at the

## BIOGRAPHIES

law firm of Akin Gump, as an Assistant U.S. Attorney, and in the Clinton White House. Fitzpatrick graduated, with distinction, from Stanford Law School. He received his M.A. in American History from the University of Virginia and his B.A. from Brown University.

### **Lynn Goldman - Dean, Milken Institute School of Public Health, George Washington University**

Lynn R. Goldman, a pediatrician and an epidemiologist, is the Michael and Lori Milken Dean of George Washington University Milken Institute School of Public Health. Formerly she was a Professor at the Johns Hopkins University Bloomberg School of Public Health Department of Environmental Health Sciences. In 1993, Goldman was appointed as Assistant Administrator for the EPA, where she directed the Office of Chemical Safety and Pollution Prevention (1993-1998). She has a BS in Conservation of Natural Resources, an MS in Health and Medical Sciences from the University of California, Berkeley, an MPH from the Johns Hopkins Bloomberg School of Public Health, and an MD from the University of California, San Francisco. She completed pediatric training at Children's Hospital, Oakland, California and is board-certified in pediatrics. Goldman is a member of the Institute of Medicine Council, vice chairman of the Institute of Medicine Roundtable on Environmental Health Sciences, a member of the NAS Board on Environmental Sciences and Toxicology and a member of the NAS Report Review Committee. She serves as a member of the FDA Science Board and the Advisory Council to the Director of the CDC. She is a member of the Board of Trustees of the Environmental Defense Fund.

### **Robert Graham - Director, EV Everywhere Challenge, U.S. Department of Energy**

Director, EV Everywhere Challenge, US Department of Energy, responsible for the DOE's initiatives to increase market penetration of plug-in electric vehicles. Upon retirement from Southern California Edison in January 2014, where he served as a member of the SCE transportation electrification program, Bob has supported the market expansion of plug in electric vehicles as a part time consultant. Engagement in the PEV market space includes 10 years at the Electric Power Research Institute and five years at SCE. Primary focus has been on the development and testing of plug in vehicles, federal and state policies that support PEV expansion and establishment of an appropriate level of EV education and infrastructure around the nation with recent focus on Southern California's many local municipalities.

### **Christine J. Harada, Acting Chief of Staff, U.S. General Services Administration**

Christine J. Harada is the Acting Chief of Staff of the U.S. General Services Administration. Previously, she served the agency as the Associate Administrator for Government-wide Policy. Harada helps provide government-wide policies and guidance to enable the sustainable and efficient use of assets, effective acquisition leadership, identity management and sound information management. Previously, Harada worked at The Boston Consulting Group and Booz Allen Hamilton, where she was a consultant to Fortune 500 and public sector clients, helping them tackle their most pressing challenges. At BCG, Harada was responsible for building and providing oversight for a team focused on transforming businesses, and supported global operations across 78 offices. At Booz Allen Hamilton, she was a leader in the firm's commercial and government business, and was recognized for providing organizational strategy, strategic planning, and performance management services to clients across the Intelligence Community. Harada was educated at the Wharton School and Lauder Institute at the University of Pennsylvania, where she received both an MBA in Finance and an M.A. in International Studies with a focus on East Asia and Japanese language, at Stanford University, where she received an M.S. in Aeronautics and Astronautics, and at MIT, where she received a B.S. in Aeronautics and Astronautics.

### **Caterina Hatcher - ENERGY STAR Public Sector National Manager, U.S. Environmental Protection Agency**

Caterina (Katy) Hatcher is the US EPA's ENERGY STAR Public Sector National Manager. She works with public sector organizations, such as government agencies and schools, to help improve energy performance through the use of ENERGY STAR tools and resources, including ENERGYSTAR Portfolio Manager. Katy has been working for EPA since 1996. She holds a degree from the University of Virginia's School of Architecture in City Planning. By the end 2014, more than 400,000 properties have been benchmarked in Portfolio Manager, representing more than 40 percent of the nation's commercial building space. Portfolio Manager has become the standard national platform for benchmarking energy use in commercial buildings in the United States and Canada. It has been adopted for use by leading US commercial real estate, retail, healthcare, and educational organizations. Many local governments incorporate Portfolio Manager into state and local mandatory benchmarking laws.

**Shawn Heath - Vice President and Chief Sustainability Officer, Duke Energy**

Shawn Heath serves as vice president and chief sustainability officer for Duke Energy. He is responsible for the company's sustainability-related goal setting, reporting, internal programs, and outreach with external stakeholders. He was named to his current position in January 2012. Heath joined Duke Energy in 2001. He has held a variety of positions, including director of state energy policy and vice president of outreach and advocacy for the company's regulated operations in North and South Carolina. Prior to joining Duke Energy, Heath was employed by Arthur Andersen from 1994 to 2001, providing both audit and management consulting services. From 1993 to 1994, he served as an accountant for Beverly Enterprises. Heath earned a Bachelor of Science degree in accounting from Virginia Tech. He also holds a Master of Business Administration degree from Yale University.

**Kathleen Hogan - Deputy Assistant Secretary for Energy Efficiency, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy**

Dr. Kathleen Hogan is the Deputy Assistant Secretary for Energy Efficiency in the Office of Energy Efficiency and Renewable Energy (EERE). She oversees a more than \$600 million annual energy efficiency policy, program, and research portfolio including advanced manufacturing, buildings, federal energy management, low income weatherization, and intergovernmental partnerships. As part of EERE's senior leadership, she helps to implement and achieve national energy efficiency goals, including those laid out in the President's Climate Action Plan. Before this position, she served for more than 10 years as the Division Director at EPA responsible for the development and operation of EPA's clean energy programs focused on removing market barriers for energy efficiency and renewable energy. Under her management, ENERGY STAR grew to a national brand for energy efficiency across products, new homes, and buildings. Hogan's work has been recognized with a Presidential Rank Award, induction into the Energy Efficiency Hall of Fame of the U.S. Energy Association, and for being a contributor to the Nobel Peace Prize awarded to the Intergovernmental Panel on Climate Change. She has a Ph.D. from the Department of Geography and Environmental Engineering at the Johns Hopkins University and a BS in Chemistry from Bucknell University.

**Nathan Hurst - Global Director, Environmental and Living Progress, Hewlett-Packard (HP) Company**

Nate Hurst is currently the Global Director of Environmental Progress and Chief of Staff for HP's Living

Progress Initiatives team. He drives environmental sustainability and social innovation programs aligned with HP's business strategy. Hurst directs the strategy of a global team of experts focused on solving environmental and social issues in collaboration with non-profit organizations, governments, customers and partners. His goal is to create sustainable solutions that address societal challenges in the areas of education, global health, and the environment that showcase HP's technology. Hurst leads the environmental progress team, supporting and driving the development of the company's environmental strategy and advancing HP's environmental and energy initiatives around the world. Previously, Hurst served as director of sustainability, public affairs and government relations for Walmart where he executed a proactive internal and external business sustainability strategy on environmental issues. As a national spokesperson for The Ocean Conservancy, he spearheaded big ideas, communications strategies, and goals for environmental advocacy and advanced policy agendas through government relations. He also previously served on The White House Council on Environmental Quality for President Clinton. Hurst received his master's degrees from the University of California - Berkeley and his bachelor's degree from Virginia Tech University.

**Wanda Johnsen - Sustainability Planner, Office of the Deputy Assistant Secretary of the Army (Energy & Sustainability), U.S. Department of Defense**

Wanda Johnsen is a sustainability planner in the Office of the Deputy Assistant Secretary of the Army (Energy & Sustainability) [ODASA(E&S)] in Washington, DC. She provides policy development and oversight for Army sustainability initiatives and compliance with Federal and DoD sustainability mandates, including high-performance buildings and Net Zero Waste. She also leads the Army Climate Change Work Group, represents the Army on the DoD Climate Change Adaptation Work Group, and coordinates the Army's reporting to the annual DoD Strategic Sustainability Performance Plan. Johnsen has supported DoD environmental programs for over 20 years, including positions with the Army, Air Force, and as a DoD consultant. She began her career in state regulatory agencies, and helped craft some of the earliest State legislation establishing sustainability requirements (e.g., aquifer life goals, soil loss limits). Johnsen holds a BS and an MS in Soil Science from the University of Nebraska.

**Capt. John Kliem - Deputy Director, Secretary of the Navy's Renewable Energy Program Office, U.S. Navy**  
 Captain Kliem is currently assigned as the Deputy Director for the Secretary of the Navy's Renewable Energy Program

## BIOGRAPHIES

Office. He has served in the Navy Civil Engineer Corps for 25 years in positions of increasing authority in construction management, contingency construction and public works management. Most recently he served as the Chief of Staff to the Deputy Under Secretary of Defense for Installations and Environment and as the Base Operations Support Director for Commander Navy Installation Command. He graduated from Texas A&M University with a BS in Civil Engineering and holds a MSc degree in Environmental Engineering from Penn State and a MSc degree in National Strategic Resources from the Industrial College of the Armed Forces.

### **Daniel Kreeger - Executive Director, Association of Climate Change Offices**

Daniel Kreeger is co-founder of the Association of Climate Change Officers (ACCO) and has a unique familiarity of key climate and sustainability leaders at and efforts by most Fortune 500 companies, higher education institutions and North American government entities. Dan has led ACCO's programming efforts, as well as establishment of the CCO Certification, the first comprehensive climate change credentialing program for executives across sectors. Dan led ACCO's partnership with the White House Council on Environmental Quality in 2011 and 2012 to co-produce their flagship conference on sustainability in Federal agency operations, the GreenGov Symposium, and has been a co-founding steering committee member for the consortium that jointly administered EPA's Climate Leadership Awards from 2012-2015.

An accomplished business executive with more than 15 years of cross-functional experience in change management and enterprise business strategies within business-to-business, government, and consumer-centric sectors, Dan focuses specifically on the human capital, economic and operational implications of environmental and public health issues. Dan serves on the Dean's Council of Advisors at the FIU College of Architecture and the Arts, and frequently lectures at top sustainability focused graduate and executive education programs.

### **Sabrina McCormick - Associate Professor, Milken Institute School of Public Health, George Washington University**

Sabrina McCormick, PhD is a sociologist and filmmaker who takes an in-depth, mechanistic approach to understanding how climate change gets under the skin. She works on extreme impacts of climate-related phenomena like heat waves, emergent vector-borne disease, and climate-related disasters. She recently served as a Lead Author on the Special Assessment of the Intergovernmental

Panel on Climate Change entitled Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation. In addition to directing other films, she was a Producer on The Years of Living Dangerously, an eight-part Showtime series that earned the Emmy Award for Best Documentary in 2014. McCormick has advised Congress, the State Department, and the White House on climate change issues. She is currently Associate Professor in the Environmental and Occupational Health Department in the Milken Institute School of Public Health at George Washington University. She is the author of the books No Family History: Finding the Environmental Links to Breast Cancer and Mobilizing Science: Movements, Participation and the Remaking of Knowledge. She has also authored over thirty articles and book chapters. She completed her PhD in Sociology at Brown University in 2005.

### **Robert McNamara - Managing Director, Accenture Strategy and Sustainability**

Robert McNamara is a Managing Director in Accenture Strategy and our North America Sustainability Practice. Mr. McNamara focuses on helping commercial and public sector organizations, with a concentration on Federal government, develop and implement strategic sustainability initiatives that support growth, improve competitiveness, manage risk, and create value across stakeholder groups. Mr. McNamara has over 15 years management consulting experience and has advised clients across industries in both North America and Europe. He has advised corporations, government agencies, and multi-lateral entities develop strategies, improve their organization and operational performance, develop new capabilities, reduce costs, and create transformation programs that drive social, environmental, and financial benefits. Prior to joining Accenture, Mr. McNamara worked at JP Morgan Chase Bank and the Federal Reserve Bank of Chicago. Mr. McNamara has Bachelor of Arts in Economics from Northwestern University and a Master in Business Administration from the University of Chicago Booth School of Business with concentrations in Strategy, Finance, and International Business. He is based in Washington, DC.

### **Katherine Neebe - Director of Sustainability, Stakeholder Engagement, Walmart**

Katherine Neebe joined Walmart's sustainability team in June 2013 and leads Walmart's external stakeholder relationships, focused on key partnerships with non-profit organizations, government agencies and multi-stakeholder alliances. She also manages and responds to pressing and emerging sustainability issues for the company. Previous to Walmart, Neebe spent six years at WWF managing

one of the world's largest corporate-NGO partnerships, a \$24MM sustainability-driven initiative with The Coca-Cola Company. The focus of the partnership was to conserve iconic river basins, improve the efficiency of the company's water use, decrease the company's carbon dioxide emissions, and support sustainable agriculture and packaging. Neebe played a central role in the 2011 "Arctic Home" campaign in which Coca-Cola changed the packaging of 1.4B cans to raise awareness and over \$3.8MM for polar bear conservation. Over the 3-month promotion, public support of the need to protect polar bear habitat increased by 37%. Neebe has worked with a range of corporate, government, and nonprofit organizations. Weaving together her intensive business experience and commitment to social and environmental responsibility, she brings a practical ability to ground sustainability into actionable terms. Neebe received her MBA from The Darden School at UVa in 2004 and has a BA in English from Colorado College.

**Jimmy Nguyen - Office of the Chief Communications Officer, Food and Nutrition Service U.S. Department of Agriculture**

Jimmy Nguyen works for the USDA Food and Nutrition Service, where part of his role is to promote food waste reduction, recovery, and recycling activities in school cafeterias. Jimmy is also a part-time farmer and home builder in Fauquier County, Virginia, where he tries to employ sustainable techniques to reduce consumption and increase fertility.

**Janet Peace - Senior Vice President, Policy and Business Strategy, Center for Climate and Energy Solutions**

Janet Peace is the Vice President of Markets and Business Strategy at the Center for Climate and Energy Solutions (C2ES). She manages the center's Business Environmental Leadership Council (BELC), the largest U.S.-based association of companies devoted to climate-related policy and corporate strategies. The BELC contains mainly Fortune 500 companies with combined revenues of over \$2 trillion and more than 3.5 million employees. She also manages the center's resilience program and its analysis of market-based policy options. Dr. Peace brings more than 20 years and a wide spectrum of experience on environmental issues to her work at C2ES. As a recognized expert on climate policy, she is a member of the National Research Council's Roundtable on Climate Change Education and the Council of Canadian Academies on oil sands environmental technologies. Prior to C2ES, Dr. Peace worked on climate policy in Alberta and taught environmental and natural resource economics at the University of Calgary. She also worked as a resource

specialist with the U.S. General Accounting Office and as a geologist with the U.S. Geological Survey. She holds a Ph.D. and Master of Science in economics and an undergraduate degree in geology.

**Ruben Rojas - Deputy Executive Director, California Infrastructure and Economic Development Bank (IBank)**

Ruben Rojas was appointed by Governor Jerry Brown as the Deputy Executive Director of the California Infrastructure and Economic Development Bank (IBank) in July 2013. He is responsible for the State of California's general purpose funding authority managing a \$38 billion portfolio of funds specific for infrastructure and economic development projects. This executive position administers the following programs for the State of California: the Infrastructure State Revolving Fund, the Lending for Energy and Environmental Needs (CLEEN Center), the Small Business Loan Guarantee Program, and the Conduit Bond Program. Rojas has held executive positions with some of the largest public agencies and private sector firms in California. He is an accomplished, results driven executive with more than 25 years of progressive experience, and has gained a reputation for creating long-term value for public agencies, their constituents as well as for private sector businesses. Ruben has an exceptional history of triangulating between multiple stakeholders (state, federal, county, municipal and regulatory agencies and public-private partnerships) to ensure economic development, market penetration of sustainable products, program and project advancement and growth.

**Amit Ronen - Director, GW Solar Institute, George Washington University**

Amit Ronen is the Director of the GW Solar Institute and a Professor at the Trachtenberg School of Public Policy & Public Administration at the George Washington University. He focuses on the economic, technical, and public policy issues associated with solar energy. Prior to this position, Ronen served as Deputy Chief of Staff to U.S. Senator Maria Cantwell, leveraging her membership on the Energy, Finance, and Commerce Committees to help enact clean energy tax incentives, financing instruments, and research and development authorizations that catalyzed hundreds of billions of dollars of new energy related investments. He was a key strategist behind the landmark Cantwell-Ensign bipartisan clean energy tax incentives package that established the eight-year Investment Tax Credit and removed the \$2,000 cap on residential solar installations. Ronen also authored Senator Cantwell's innovative bipartisan climate bill, the CLEAR Act, which offered a centrist alternative to divisive cap-and-trade proposals.

## BIOGRAPHIES

Previously, Ronen held positions at the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy, the U.S. Department of Transportation, and the Council on Environmental Quality. Ronen received his undergraduate degree from Pomona College and a Masters in Public Affairs from Princeton University. Both degrees focused on Science, Technology, and Environmental Policy.

### **John Saams - Director of Business Development for Energy Services, Siemens Government Technologies**

John Saams is Director of Business Development for Energy Services at Siemens Government Technologies where he brings more than 25 years of consulting, program management and capture experience in energy, environmental, safety and fire protection programs. Prior to joining Siemens, Saams served as a Senior Account Executive at NORESKO where he was responsible for customer satisfaction and specialized in Army Energy Savings Performance Contracts. Earlier, Saams was a Senior Associate at Booz Allen Hamilton where he was responsible for leading technical support projects and program support for both Federal and commercial clients. His primary clients included Department of Energy, U.S. Postal Service, U.S. House of Representatives, Federal Aviation Administration as well as a wide range of other civilian and defense agencies. Prior to Booz Allen, Saams was Vice president of a small woman-owned business specializing in fire protection and system safety consulting services. Saams is a Professional Engineer and holds various credentials including Certified Energy Manager, LEED AP. He holds a B.S. in Engineering from University of Maryland, College Park and has recently pursued graduate work in sustainable energy.

### **Ken Sandler - Sustainability and Green Building Advisor, Office of Federal High-Performance Green Buildings, U.S. General Services Administration**

As Sustainability and Green Building Advisor for the General Services Administration (GSA), Office of Federal High-Performance Green Buildings, Ken Sandler manages applied research, identifies best practices, and coordinates outreach to green the Federal building portfolio. His research at GSA has included analyzing energy efficiency options for Fort Carson Army Base as part of the Army's Net Zero Initiative and green roof benefits and challenges. Sandler serves as Co-Chair of the Interagency Sustainability Working Group (ISWG), facilitates GSA's Green Building Advisory Committee, and represents GSA to the President's Pollinator Health Task Force. Sandler brings over 20 years' experience in sustainability, including as Founder and Co-Chair of EPA's Green Building Workgroup. In 2003, he

drafted a report on Federal green building that has served as the basis for Federal legislation. He also helped develop the Guiding Principles for Federal Leadership in High-Performance and Sustainable Buildings, several Executive Orders and two major research agendas. Sandler graduated cum laude in English and Political Science from University of Illinois (1986), attained a Master's in Political Science from University of North Carolina (1989), and is currently pursuing a PhD in Environmental Science and Policy from George Mason University. He is a One-Day Jeopardy! Champion (1999).

### **Frank Sesno - Director, School of Media and Public Affairs, George Washington University**

Frank Sesno is director of the School of Media and Public Affairs (SMPA) at the George Washington University. He is an Emmy-award winning journalist and creator of PlanetForward.org, a user-driven web and television project that highlights innovations in sustainability. He hosts the Planet Forward Salon Series focusing on topics such as energy policy and food production. As SMPA director, Sesno leads a faculty of world-class professors who research and teach journalism, political communication, and the impact of digital media in international affairs. Sesno teaches classes on environmental multimedia reporting, ethics in journalism, documentary and 'the art of the interview.' Sesno's career spans more than three decades, including 21 years at CNN where he served as White House correspondent, anchor, and Washington Bureau Chief. He has interviewed five U.S. presidents and literally thousands of political, business and civic leaders — ranging from Hillary Clinton and Benjamin Netanyahu to Bill Gates and Walter Cronkite. Before joining CNN, Sesno worked as a radio correspondent at the White House and in London for the Associated Press. He awards include an Emmy, several cable ACE awards, and an Overseas Press Club Award. He has a Bachelor of Arts degree in American History from Middlebury College.

### **Anand Shantam - Instructor, Culinary Job Training Program DC Central Kitchen**

Anand Shantam was out of the workforce for 25 years before she joined DC Central Kitchen's Culinary Job Training Program in December 2011. Battling addiction most of her life, Shantam was rarely able to hold a steady job, constantly dependent on family and friends and in deep financial trouble. Shantam says finding her passion at DC Central Kitchen changed her life; "Discovering that I was good at something, people started relying on me and I felt I had value." After graduating, Shantam was hired by The Kitchen to work in the school foods program which every

day provides 6300 scratch-cooked, locally-sourced meals in city schools. She recently accepted a new challenge and is an instructor in the same program that helped put her back on her feet. She now teaches students at DC Central Kitchen the necessary knife and life skills they need to secure jobs in kitchens across the city. DC Central Kitchen is a nonprofit organization working to fight poverty, hunger, and poor health through a number of innovative programs, including meal distribution and job training. DCCK mission is to use food as a tool to strengthen bodies, empower minds, and build communities.

**Jeff Sherman - Director, Federal Energy & Sustainability Services, Schneider Electric**

Jeff Sherman is the Director of Federal Energy & Sustainability Services for Schneider Electric. His team provides the U.S. Federal Government with comprehensive energy management lifecycle solutions – including energy and sustainability strategic planning, advanced metering, energy conservation and/or renewable energy generation, energy management systems, and laboratory and data center efficiency solutions – many of which are funded by energy savings performance contracts (ESPCs) and utility energy service contracts (UESC). Mr. Sherman holds a Master of Business Administration from Wake Forest University and a Bachelor of Business Administration degree cum laude from Texas Christian University. He is based in Dallas/Ft. Worth, Texas.

**Ekundayo (Dayo) Shittu - Assistant Professor, Department of Engineering Management & Systems Engineering, George Washington University**

Ekundayo Shittu is an assistant professor in the Department of Engineering Management and Systems Engineering at the George Washington University. He completed his Ph.D. degree in Industrial Engineering & Operations Research at the Mechanical and Industrial Engineering Department, University of Massachusetts Amherst. Dr. Shittu conducts basic and applied research that take a systems approach to address different dimensions of decision making under uncertainty on the management and economics of energy technology, the design and impacts of climate change response policies.

**Ryan Swann - Director of Data Analytics, Office of Government-wide Policy, U.S. General Services Administration**

Ryan Swann currently serves as the Director of Data Analytics in GSA's Office of Government-wide Policy where he focuses on increasing the value and quality of federal data to better inform decision-makers. His primary goal is

to translate data into knowledge that can be used to help the Federal government run more efficiently and ultimately save money for the American taxpayer. Prior to joining GSA in February of 2014, Ryan worked at the U.S. Department of the Treasury in the Office of the Chief Information Officer where he helped to develop and implement business intelligence solutions. Ryan is a veteran of the U.S. Marine Corps, having served a tour of duty in Iraq, and a graduate of the University of Maryland. Ryan holds a Master Black Belt in Six Sigma and is currently pursuing an MBA from the Wharton School at the University of Pennsylvania.

**Tim Unruh - Program Director, Federal Energy Management Program, U.S. Department of Energy**

Timothy Unruh, Ph.D., PE, Leadership in Energy and Environmental Design Accredited Professional (LEED AP), Certified Energy Manager (CEM), Certified Software Development Professional, is director of the Federal Energy Management Program (FEMP). As FEMP Director, Unruh oversees the implementation of policy and actions that result in energy efficiency implementation, renewable energy adoption, and reductions in energy and water use in federal operations. Unruh was formerly director of operations for ConEdison Solutions, where he led a team of engineers and project managers to implement energy savings projects within government and private installations. While in this role, Unruh educated energy users about alternative financing to achieve energy-reduction goals. He was involved in the measurement and verification of energy savings from these projects. Earlier in his career, Unruh built a program to provide energy services to industrial clients. He trained these clients about methods to produce energy savings in a short financial payback environment. During his career, Unruh has performed assessments, project analyses, and energy engineering services for an array of facilities. He helps develop electrical power quality standards with the Institute of Electrical and Electronics Engineers Power Quality Subcommittee. Unruh has doctoral, master's, and bachelor's degrees in electrical engineering from Wichita State University.

**Landon Van Dyke - Senior Advisor, U.S. Department of State**

Landon Van Dyke currently serves as the executive coordinator of the State Department's environmental, energy and sustainability efforts as well as its lead on outreach and engagement on related issues. Previously, Mr. Van Dyke served on the White House Council on Environmental Quality as the Associate Director of International Affairs and Climate Change. In this capacity he advised the Council Chair and was responsible for leading the Executive Office of the President international

## BIOGRAPHIES

environment and energy policy team, coordinating policy as it related to U.S. international relations and negotiating multilateral agreements. Mr. Van Dyke holds a bachelor in Anthropology from Central Michigan University, an MBA from Western Michigan University and a MA in Asian Studies from George Washington University. Prior to joining the federal government, Mr. Van Dyke served as the Senior Managing Associate at Pacific Bridge, Inc., and has worked in China for several years serving as an educator and business consultant.

### **Johan Van Walsem - Chief Operating Officer, Metabolix**

Johan van Walsem, chief operating officer since July 2013, returned to Metabolix in August 2009 as vice president of strategy and commercial development, following a 16 month period as senior vice president, R&D and bioprocessing at Joule Biotechnologies, a clean technology start-up company. Previously, Mr. van Walsem served as our vice president of manufacturing, development and operations from October 2003 until April 2008, and was our director of manufacturing and development from September 2001 to October 2003. Before joining Metabolix, Mr. van Walsem was senior biochemical engineer with Montec Research, a division of Resodyn Corporation, where he was responsible for fermentation technology development. Prior to that, Mr. van Walsem worked with AECI Bioproducts in South Africa in technology management and new product development. Mr. van Walsem received a master's degree in Chemical Engineering from the University of Pretoria (South Africa) and an M.B.A. from the University of South Africa. He is a registered professional engineer with the Engineering Council of South Africa and a senior member of AIChE (American Institute of Chemical Engineers).

### **Kevin Vincent - Chief Counsel, National Highway Traffic Safety Administration, U.S. Department of Transportation**

Mr. Vincent was appointed Chief Counsel of the National Highway Traffic Safety Administration in July 2009. Prior to his appointment, he practiced government-contract law for 15 years at the law firm of Baker Botts in Washington, DC. He previously practiced law at firms in Rockville, Maryland, and Birmingham, Alabama. He began his legal career in 1986 as an Air Force Captain, working as an advisor to Air Force General Counsel at the Pentagon. Mr. Vincent received a B.S. in electrical engineering from the University of Alabama, and his J.D. from the University of Alabama School of Law, where he was a Hugo Black scholar and a member of the Alabama Law Review. Mr. Vincent is a member of the Alabama and Washington, DC, Bars; the Public Contract Law and Administrative Law sections of the

American Bar Association; and the Institute of Electrical and Electronics Engineers.

### **Beth Viola - Senior Policy Advisor, Holland & Knight**

Beth A. Viola is a senior policy advisor at Holland & Knight and co-chairs the firm's energy practice. Beth focuses her practice on energy and environmental advocacy, and has extensive experience creating and implementing energy policy strategies and initiatives, first as a federal official and in her current role at Holland & Knight. Ms. Viola formerly served as a senior advisor to the White House Council on Environmental Quality during the Clinton Administration, and was responsible for advising the president and the vice president on energy and environmental issues. She also served as the primary White House liaison with elected officials, industry, environmental, labor, and other leaders on issues including climate change, natural resources and smart growth. During her last year, she was one of Vice President Gore's chief environmental advisors, and served as a senior policy advisor during his presidential campaign. She also served as a senior advisor for energy and environmental policy with the John Kerry for President and the Kerry-Edwards campaigns and served as a facilitator for climate change discussions at the Clinton Global Initiative from 2006-2008. She currently chairs George Washington University's Planet Forward Advisory Board



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