

# FEDERAL REAL PROPERTY ASSOCIATION

Smart Building Technology Panel Discussion with GSA and DOE

February 26, 2019 – Holland & Knight, Washington, D.C.

## Speaker Biographies

### **Moderator – Andrew Heller, Assistant Commissioner for Facilities Management, GSA**

Andrew Heller is the Assistant Commissioner for the Office of Facilities Management (OFM) at the U.S. General Services Administration's (GSA's) Public Buildings Service (PBS). As the Assistant Commissioner, he is responsible for providing facilities related solutions and services to Federal tenants located in over 8,500 owned and leased workspaces across the nation. OFM's mission is to provide safe, reliable and cost-effective workspace environments that support the mission needs of GSA's customer agencies.

Prior to his current position, Andrew served as Deputy Assistant Commissioner for the Office of Portfolio Management and Customer Engagement, and has served in various positions throughout the PBS organization, both at the regional and headquarters levels, since 2004.

Mr. Heller is a proud graduate of the University of Pittsburgh, with degrees in finance and accounting, and attended graduate school as an MBA candidate at The George Washington University School of Business. Andrew resides in Leesburg, VA with his wife and daughter.

### **Mark Ewing, Director of Energy Management, GSA**

Mr. Ewing is the Director of GSA's Energy Division within the Office of Facilities Management and Services Program and is responsible for managing GSA's building inventory toward annual energy reduction targets, fulfilling GSA's external responsibilities to procure regulated utility services on-behalf of the Federal government and implementing advanced metering technology where cost effective. In recent years, GSA has expanded upon its FAR Part 41 utility authority to offer contract services for deregulated natural gas, electricity and renewable power. With the passage of the FAST Act, his office developed, issued and tracks regulatory requirements of this legislation.

Mr. Ewing's achievements include winning the 2014 Federal Energy and Water Management Award and the 1999 and 2005 GSA Achievement Award for Real Property Innovation. He was a member of the GSA Energy Team when it was awarded the "Presidential Award for Leadership in Federal Energy Management" in October 2002. He is a Certified Energy Manager by the Association of Energy Engineers and has acquired certification as a Real Property Administrator from the Buildings Owners and Managers Institute. He is a returned Peace Corps Volunteer who served in Mauritania, West Africa. Mark Ewing has a Bachelor's degree from Towson University in Towson, Maryland.

### **Chip Pierpont, Director of Facilities Operations and Technologies, GSA**

Chip Pierpont manages the development and execution of requirements/solutions for building operations and technologies for GSA and its customer agencies. GSA's portfolio includes more than 9500 buildings (owned and leased) totaling more than 375M SF. These efforts include GSALink, N-CMMS, and O&M/custodial related tools. Chip provides expert guidance in the development and dissemination of procedures, guidelines, and standards in buildings operations, maintenance and technologies. Chip manages the development/ analysis of technical data, estimates, key indicating factors, and other information related to property management.

### **Kevin Powell, Director of Emerging Building Technologies and Program Director of GSA Proving Ground, GSA**

Kevin M. Powell is the Director of Emerging Building Technologies for the General Services Administration's Public Buildings Service (PBS), and program director for the GSA Proving Ground (GPG). Mr. Powell focuses on identifying innovative technologies, practices and process that optimize how PBS designs, delivers and operates Federal buildings. Kevin brings two decades of experience in design research and policy analysis. Kevin manages a portfolio of over twenty active test bed projects in the areas of next generation building envelope, energy management, HVAC, lighting and lighting control systems

Kevin has a longstanding commitment to smart asset management, deployment of next generation building technologies and indoor environmental quality. He received his Master's degree in Architecture from the University of California at Berkeley. He has published numerous articles about acoustics, workplaces, next generation building strategies and urban design.

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*The Federal Real Property Association (FRPA) is a non-profit community of Federal property asset managers and real estate professionals working together to solve today's asset management and workplace challenges. For more information on the organization and upcoming events visit [www.frpa.us](http://www.frpa.us).*

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## **Karma Sawyer, Building Energy Research and Development Program Manager, DOE**

Dr. Sawyer is the Program Manager for the Emerging Technologies (ET) program with the Department of Energy's Building Technologies Office (BTO). Dr. Sawyer oversees a diverse portfolio of research and development (R&D) program areas, with the goal of developing cost-effective, energy-efficient high-impact building technologies. Dr. Sawyer's dynamic team supports the development of innovative solutions and technologies with partners across academia, national labs, small businesses and industry in heating, ventilation, and air conditioning (HVAC), windows and envelope, sensors and controls, solid-state lighting, transactive controls and building energy modeling.

Dr. Sawyer joined the ET team at BTO in 2013 as the technology manager for the Windows and Envelope subprogram, later taking the additional role as the Technology Analysis and Commercialization manager. Before becoming Program Manager, Dr. Sawyer was responsible for BTO's Technology-to-Market Initiative, Small-Business Vouchers Program, and U.S.-China Clean Energy Research Center for building Energy Efficiency and the Partnership to Advance Clean Energy (PACE) joint R&D program with India.