(in order of appearance)

Judie Cooper, CFM

Judie Cooper is a facility management analyst at the Smithsonian Institution where she is responsible for strategic facility management initiatives including benchmarking, best practices, strategic planning, outreach and staff education and professional development. She is a Certified Facility Manager, past chairperson of the IFMA Capital Chapter Education Team and past president of the Museums/Cultural Institutions Council of IFMA. She is a frequent IFMA speaker and has also spoken at the American Alliance of Museums and APPA annual meetings. She is the co-author of recently released book *The Care and Keeping of Cultural Facilities: A Best Practice Guidebook for Museum Facility Management*. In addition to being a member of the ISO Technical Committee 267 (Facilities Management), she is Chair of the Board of Advisors of the Catholic University of America Facilities Management graduate degree program. In addition to IFMA, she is active in the International Association of Museum Facility Administrators, Society of Human Resources Management and American Society for Training and Development.

(in order of appearance)

George B. Huff Jr., Attorney-Advisor Office of Facilities and Security Administrative Office of the U.S. Courts, Washington, DC

In his work with the federal Judiciary, Mr. Huff served in the Court of Federal Claims in Washington, D.C., in the Court of Appeals for the Seventh Circuit in Chicago, and in a variety of legal positions at the Administrative Office associated with management, facilities and security. His primary additional duty at the AO has been as Attorney-Advisor to the Judiciary Emergency Preparedness Office during more than 70 disaster-related incidents affecting court operations throughout the U.S. Mr. Huff served as advisor to the Judiciary's Emergency Preparedness Program, providing guidance and assistance for operational continuity management programs nationwide. He participated in the activities of the Interagency Continuity Advisory Group.

Mr. Huff is a Certified Business Continuity Professional, Certified ISO 22301 Lead Auditor, and Member of the Business Continuity Institute. He has conducted continuity exercises for the AO, U.S. Courts and American Bar Association, and teaches business continuity in continuing legal education programs and webinars. Mr. Huff has published cover articles on business continuity and pandemic preparedness in journals of Federal and American Bar Associations. He serves as a five-term member of the American Bar Association's Special Committee on Disaster Response and Preparedness. In this capacity, Mr. Huff was instrumental in assisting the ABA to become the first association and only the second corporation in the U.S. to achieve accredited certification to one of the business continuity management systems standards selected by the U.S Department of Homeland Security for the Private Sector Preparedness Program, the PS-Prep.

Mr. Huff is a Member of the Board of Directors of the ANSI-ASQ National Accreditation Board which assesses and accredits certification bodies that demonstrate competence to audit and certify organizations conforming to management systems standards. He serves on numerous technical committees and working groups convened by national and international standards developers. Mr. Huff is an ANSI-appointed delegate to the U.S. Technical Advisory Group to the International Organization for Standardization's Technical Committee 223, Societal Security, and Technical Committee 267, Facilities Management. He is an elected Member of the Board of Directors of the DC Chapter of the Association of Contingency Planners (ACP). In 2012, Mr. Huff was appointed as a Member of the National Board of Directors of ACP. Mr. Huff co-authored Chapter 5, The ABA Cybersecurity Handbook: A Resource for Attorneys, Law Firms and Business Professionals, American Bar Association Publishing, 2013.

Mr. Huff is a graduate of the Park-Tudor School of Indianapolis. He holds an undergraduate degree from Hanover College, attended the Graduate School in Forensic Studies at Indiana University, and the College of Law of Northern Illinois University. A qualified U.S. Army Airborne-Ranger, George earned the Green Beret. He completed the U.S. Army Command and General Staff College, British Territorial Army Command and Staff College, and U.S. Air War College's Associates Program. Mr. Huff was awarded the Legion of Merit and other medals. A former Deputy Attorney General of Indiana, he is the attorney of record on a number of reported civil and criminal cases. Mr. Huff is a member in good standing of the bar of the Supreme Court of Indiana, federal trial and appellate courts, and the Supreme Court of the U.S.

(in order of appearance)

James P. Whittaker, PE, CFM, FRICS, CEFP



Jim Whittaker is President and CEO of Facility Engineering Associates (FEA) a firm specializing in the built environment and facilities asset management. Mr. Whittaker's specialization is in facility life cycle analyses and the optimization of facility management (FM) operations and maintenance of highperformance facilities. During his 25+ years in the facilities industry, Jim has managed hundreds of facility management consulting projects throughout the United States, the UK, Africa, and Central and South America. He has both bachelor and master's degrees in engineering and is a registered professional engineer in the Commonwealths of Virginia and Pennsylvania, state of Maryland, and the District of Columbia. He is credentialed through IFMA and APPA as a certified facility manager (CFM) and certified educational facilities professional (CEFP), respectively. He is also a Fellow of the Royal Institute of Chartered Surveyors (FRICS) and a member of ASHRAE, ASCE, ASHE, ASTD, IFMA, and APPA.

Mr. Whittaker is an accomplished speaker and author of dozens of journal articles, white papers, and books on critical issues facing the facility management profession. He has served as a subject matter expert in the development of IFMA's FMP Learning System and teaches courses in IFMA's Professional Development program, the APPA Institute, and in George Mason University's (GMU) Facility Management program. His subject matter teaching experience includes: facilities O&M, asset management, FM technologies, building systems and technologies, project management, real estate management, leadership and strategy, and codes and regulations for FMs.

Mr. Whittaker is currently 1st Vice Chair of Board of Directors for the International Facility Management Association (IFMA). In 2011 he was also appointed to the National Academies of Sciences' National Research Council Board on Infrastructure and the Constructed Environment (BICE). He is currently Chair of the ANSI US/TAG for the ISO TC/267 FM Standard. He also serves on the BYU F&PM program Industry Advisory Committee, the U.S. Department of State OBO Industry Advisory Group, and previously served on the Board of Directors of APPA Professional Certification Board.

(in order of appearance)



John J. Myers

I am a native born Virginian growing-up in Portsmouth, Annandale, and later graduating from Virginia Commonwealth University in Richmond with a Bachelor's of Fine Arts degree in 1980. I have worked for the Miller & Rhoads Interior Design Studio in Richmond and later for Ruttkay Associates in Falls Church, an architectural firm that specialized in office and retail construction. In 1982 I learned the Administrative Office of the United States Courts needed a draftsman/space programmer for their anticipated move into the old U.S. Information Agency building in DC, now incorporated into the U.S. Department of State. I have worked at the AO ever since as a Facilities Program Manager. I have helped design and build twenty-four new federal courthouses and renovations across the country with world renowned architectural firms following the principals of GSA's Design Excellence Program, the most recent being the new federal building and courthouse in Tuscaloosa, Alabama. I manage the build-out of chambers, courtrooms, and office spaces for probation, pretrial and clerk's offices. After many years it's about reducing our space due to budget constraints, so we have identified over 90,000 usable square feet that will be released within the next six months to the GSA by the Eleventh Circuit, alone.

The Judiciary has a unique function in government, and the AO helps and assists the court to work smarter, not harder, with programs and initiatives such as space standards, so that one day, it may seek its own independent real property authority.

(in order of appearance)

Alexander J. Willman, P.E.

Current Position: Branch Chief, Maintenance Management Program, Maintenance Support Division, Office of Facility Management, Bureau of Overseas Buildings Operations, U. S. Department of State. Responsible for managing staff charged with the efficient allocation of \$100 million in sustainment funding to 270 embassies and consulates. He identifies improvements to the operation of the facility management section at embassies, via industrybased effectiveness assessments. He directs the production of budget estimates for future building operating expenses at planned New Embassy Compounds and Consulates. He and his staff quantify the best qualified service contractors for long-term embassy equipment maintenance. He directs the electronic procedure, in conjunction with the on-site American Facility Managers and locally employed facility engineers, to define and document real property maintenance, repair and improvement activities. He directs the development of annual facility condition indexes for all U.S. Government-owned to enable OBO and post management to decide on funding priorities.

Prior Positions: Energy Program Manager, Lockheed Martin Corporation, Rockville, MD. Managed the development for EPA of the first Energy Star© Label for Buildings website. Directed staff and consultants for \$9M multi-year contract for the Federal Energy Management Program, U. S. Department of Energy.

Director of Engineering and Indoor Air Programs, National Energy Management Institute, Alexandria VA. Responsible for technical due diligence and energy monitoring for nation-wide energy savings performance contracts. Listed as technical contributor to widelydistributed EPA publication, "Building Air Quality", endorsed by the Building Owners and Managers Association, International.

Academic and Professional Qualifications: Bachelor of Science, Mechanical Engineering, Lehigh University. Master of Science, Architectural Engineering, Pennsylvania State University.

Licensed Professional Engineer, Commonwealth of Virginia

Lieutenant (j.g.), U. S. Naval Reserve, Vietnam Service Medal.

(in order of appearance)



Nancy Bechtol, CFM DIRECTOR, OFFICE OF FACILITIES ENGINEERING AND OPERATIONS

Nancy Bechtol is the Smithsonian's Director of the Office of Facilities Engineering and Operations (OFEO). OFEO, with a staff of 1900, is responsible for Institution's facilities planning, programming, real estate, architectural history and preservation; engineering, design, construction, and cost estimating; maintenance, operations, and horticulture; security, safety, health, and environmental management. With 12 million square feet of space, the Institution's 19 museums, 9 research centers and the National Zoo are located in Washington, DC, six states throughout the country, Panama and Chile.

Prior to her role as the Director of OFEO, Ms. Bechtol was the Director of the Office of Facilities Management and Reliability (OFMR) at the Smithsonian Institution from 2001 – June 2012. She managed all facilities management needs within the 19 museums and 9 research centers and the National Zoo in Washington, DC and New York, utilizing an in-house workforce of over 850 and an operating budget of \$100 million. She was also responsible for managing the exhibition quality gardens that surround the museums.

In 2006, the Smithsonian received APPA's highest honor for facilities management, the National Award for Excellence in Facilities Management. Ms. Bechtol has received recognition from the Smithsonian Institution during her 18 year tenure for superior leadership and management of her staff, managing facility emergencies, for utilizing the interior and exterior landscapes as horticultural exhibition spaces and for the professional leadership in managing all horticultural collections, most notably the Archives of American Gardens and an orchid collection.

Prior to coming to the Smithsonian, Ms. Bechtol was Horticultural Manager for the 30,000 acre Maryland-National Capital Park and Planning Commission in Montgomery County, Maryland. Ms. Bechtol was employed by Longwood Gardens as Integrated Pest Manager and developed the first IPM program in a public garden setting. She was employed by several public gardens in her career and gained additional experience from Ladew Topiary Gardens and Brookside Gardens in Maryland and the U. S. National Arboretum in Washington, DC.

Ms. Bechtol graduated from the University of Maryland in 1980 with a Bachelor of Science degree in Horticulture. She received her Masters degree in 1984 from the University of Delaware through the Longwood Program in Public Garden Administration. She became a Certified Facility Manager through IFMA in 2007. She resides and gardens in Silver Spring, MD with her horticultural husband and two amazing daughters.

Mr. Steven R. Beattie, P.E.

Mr. Steven R. Beattie, P.E. has served for the past six years at Naval Facilities Engineering Headquarters in Washington, D.C. as the Public Works Business Line, Director for Facilities Management and Sustainment (FM&S). In that capacity he is responsible for all aspects of Requirements Development, Budgeting, and Execution by thousands of Shop Forces in delivering cost effective and energy efficient public works services to over 35,000 buildings at approximately 70 Navy installations around the world.

Prior to that, he worked for almost ten years as an international facility management/construction consultant at multiple locations to include Dubai and Abu Dhabi in United Arab Emirates. He also served at the White House in the Executive Office of the President as the Director of Facilities Management. Prior to that, he worked around the world as a commissioned officer in the U.S. Navy Civil Engineer Corps; with his time spent in the field with the Navy SEABEES, at installations as a Public Works Officer, and in senior staff positions at the Pentagon and as the Director of Facilities & Environmental Programs for Naval Air Systems Command.

Mr. Beattie is a graduate of UC Berkeley with a Masters degree in International Construction Management; has his Civil Engineering degree from University of Maryland; and earned his Executive Training at the Kellogg Business School, Northwestern. He is a Licensed Professional Civil Engineer, and has served as a Certified Acquisition Official. Additionally, he is a "plank-holder" of International Facilities Management Association (IFMA), having participated in its establishment and as a speaker many times since.

DON BOONE, L.A. Chief, Plans and Requirements Branch Asset Management Division

Installations and Mission Support Directorate HQ Air National Guard, Joint Base Andrews, MD

Position: Serves as Branch Chief for Installation Planning, Facility Requirements and Space Standards, GeoBase, Environmental Planning, Cultural and Natural Resources, and Strategic Facilities Basing programs. He supervises a professional staff supporting the Air National Guard physical plant and infrastructure, incorporating 173 installations, over 50 million square feet of facilities and 94,000 acres throughout the 50 States and 4 Territories. Don's primary duties focus on providing professional installation development planning, developing new ANG mission



capacity and enterprise-wide basing analyses, establishing policy and standards for facilities and infrastructure, conducting NEPA environmental analysis and cultural & natural resources surveys, and facilitating enterprise-wide information integration with geospatial visualization services, ensuring sustainable, efficient, environmentally-compliant ANG Installations.

Career Path: A Registered Landscape Architect (New York) and retired Colonel, US Air Force and Air National Guard, Don served four years active duty as an Architectural Engineer, including duty in Vietnam, and 24 years as the Base Civil Engineer (BCE) and Mission Support Group Commander with the 109th Airlift Wing, Schenectady Air National Guard, New York.

Following his active duty tour, Don opened a private practice in Landscape Architecture and Environmental Planning in Schenectady, New York, conducting environmental assessments and designing residential, commercial and municipal land development projects for both private and public clients. He later joined the New York Air National Guard as the BCE, directing operations, maintenance, repair, and services activities for 34 facilities, 119 acres & infrastructure systems, with annual budgets of \$12 million. He developed & implemented the Military Construction Program, long and short range installation plans, and participated in various budget and planning groups. Following the 11 September 2001 terrorist attacks in New Your City, then Colonel Boone served a rotation as Chief Air National Guard Liaison Officer with Joint Task Force 42, directing all Air Guard operations supporting NYPD security and credentialing at Ground Zero, and restoring Governor's Island facilities for 860 deployed Army troops.

Following military retirement, Don was selected as Director of Facilities Management with the Department of Veterans Affairs in Albany, New York, directing engineering, housekeeping, transportation, and facilities maintenance operations for the 1 million square foot facility, 26 acre campus. In 2006, he accepted a position with Hq Air National Guard, his current employment.

 Education:
 MASTER OF ARTS - National Security and Strategic Studies

 U.S. Naval War College
 Newport, Rhode Island

 BACHELOR OF LANDSCAPE ARCHITECTURE
 SUNY Coll of Environmental Science & Forestry at Syracuse University, NY

Casey Martin Chevron

Casey Martin has over 20 years of building industry experience and is currently a Project Manager for Chevron's Business and Real Estate Services division where she provides oversight of construction, renovation and upgrade projects at multiple corporate campuses. Ms. Martin's involvement includes the application of strategic decision making practices during the project development stages that considers important long term views such as decision quality analysis, total cost of ownership and alignment with business and mission objectives.

Casey also serves as the 2014 co-Chair for the American Institute of Architecture, Corporate Architects and Facility Management committee and is a member of the US TAG team for ISO 267 (Facility Management) and serves as the liaison to the ISO 242 committee (Energy Management) for the development of a new international Facility Management Standard.

Prior to joining Chevron, Casey served as a program manager for a large international engineering firm, managing several federal and public entity contracts focused on reducing maintenance backlog, maintaining and improving the condition of the existing facility and infrastructure portfolio, and determining decision criteria, priority and data needs for the future investment and disposal planning in a period of constrained budgets.



PATRICK B. ANDRIUK, RPA, CEM, LEED-AP

Director of Facilities Management T: 202.585.5770 Patrick.Andriuk@ cbre.com

PROFESSIONAL EXPERIENCE

Patrick Andriuk is responsible for public-sector facilities management solutions and client relationships nationwide. Patrick brings more than 25 years of facilities, energy, and project management experience working in the public and private sectors, including education, financial services, technology, and the federal government. Patrick's current role as Alliance Director for the

Federal Government FM includes overseeing the operations and business development of multiple accounts with a portfolio totaling over 15 Million Square Feet of space. Partial list of clients include the US Air Force, Customs and Border Protection, the Department of Labor, and the General Services Administration.

Prior to joining the DC based Public Institutions and Education Solutions (PIES) Group in 2012, Patrick managed E*TRADE's global portfolio including a large Tier-IV data center. Patrick led the FM staff in delivering a comprehensive full-service corporate real estate & facilities management solution that aligned with the client's business plan. Through the innovative implementation of space planning, strategic sourcing, an energy management program, and best-practices, the team consistently achieved over 20% in client operating cost-savings annually.

Patrick also served for over 10 years as Director of Facilities at EHS, an historic 100% residential college-preparatory campus encompassing more than 65 buildings sited over 135 urban acres. Patrick was responsible for overseeing design and construction, campus capital planning, and physical plant operations. Patrick served as the owners representative or project manager for all new campus facilities, including a LEED-Certified Science Center, an Arts Center, a new Residence Hall, faculty residences, and other major campus renovation projects. Patrick also implemented a campus-wide energy management strategy—earning a First Place Award for Energy Conservation (ENCOMP) for an Existing Educational Institution. Patrick has served in management roles at several large and high-profile public and private sector facilities in the National Capital Area, including Georgetown's Washington Harbour, Union Station, US Geological Survey Center, and the Old Post Office Pavilion.

PROFESSIONAL AFFILLATIONS/ACCREDIATIONS

- Certified Energy Manager (CEM); Association of Energy Engineers (AEE), #19819
- Real Property Administrator (RPA); Building Owners & Managers Institute International
- Institute for Facilities Management (Graduate); Leadership in Educational Facilities
- LEED Accredited Professional (LEED AP); U.S Green Building Council (USGBC), Leadership in Energy and Environmental Design New Construction.
- Leadership in Educational Facilites (APPA); Member, Officers Election Talley Committee, Review Panel for APPA's Center for Facilities Research (CFaR)
- Arlington County Community Energy Plan (CEP) Task Force; Task Force Liaison

EDUCATION

 Bachelor of Science, Business Administration—Operations Management & Decision Sciences, Old Dominion University



Chris Pesek

Executive Vice President Corporate Solutions 312-228-2090 Chris.Pesek@am.jll.com www.joneslanglasalle.com

Current responsibilities

Mr. Pesek is the Director of Integrated Facilities Management for JLL's Corporate Solutions group and a member of the Americas Corporate Solutions Operating Committee and the Integrated Facilities Management Global Board. In this role, he is responsible for management, strategy, business development support and service delivery oversight for the Integrated Facilities Management platform in the United States and Canada.

Previous experience

Mr. Pesek joined the firm's Facilities Management group in 2002, where he was responsible for over 7.3 MSF of commercial, industrial and manufacturing space across the US for Motorola. He later directed Facilities Management and Project Management teams at Brown-Forman Corporation and Spalding University as the Client Relationship Manager. Before assuming his role as Director of IFM, Chris directed Facilities Management, Engineering Services, Critical Environment Management, Energy & Sustainability Services, and Supply Chain Management teams on the UnitedHealth Group account in Minnesota.

He is known for conceiving innovative programs to improve efficiency, productivity and profitability in the organizations that he leads. At Motorola, he helped advance strategic sourcing with the implementation of national and regional contracting, the integration of a national call center and the initiation of a portfolio-wide building management system. At Brown-Forman, he conceived and executed several technology-based process improvements and initiated a beta site testing of an Electronic Invoice Processing system. And at UnitedHealth Group, Mr. Pesek planned and implemented a portfolio optimization and vacancy reduction program that delivered 1.5 MSF reduction of real estate, disposing of over 100 sites, and delivered \$60M in annual run rate savings with \$0 write offs from 2009 – 2011.

Mr. Pesek has international business experience and executed international IFM Management Agreements and Local Enabling Agreements in London, India and Manila. He is also a leader in advancing environmental and sustainability programs in the workplace and was appointed to serve on the Brown-Forman Environmental Performance & Governmental Compliance Group, and helped advise UnitedHealth Group's Office of Social Responsibility.

Education and affiliations

Mr. Pesek holds an M.B.A. in real estate and strategy from J.L. Kellogg Graduate School of Management at Northwestern University and a BA in English literature from Columbia University.

Client experience

- Brown-Forman Corporation
- Spalding University
- UnitedHealth Group



Jim Reidy Senior Managing Director Real Estate Strategy & Operations Consulting Studley Inc. 555 13th Street N.W. Washington, DC 20004 202.624.8510 (o) 301.523.1921 (c)

jreidy@studley.com www.studley.com

Jim Reidy is a Senior Managing Director in Studley's Washington, DC office. He leads and delivers a wide range of real estate strategy and operations-focused consulting services addressing portfolio optimization, cost reduction, technology enablement, organizational redesign, and operational process improvement solutions. Jim's background in architecture, change management, and technology enable him to advise public and private sector clients on local, national, and global portfolio management issues.

Jim brings over 30 years of real estate strategy and operations consulting experience with Deloitte, Booz Allen, and BearingPoint. Serving clients from the Fortune 100 and Cabinet-level Departments of the US Government, he combines technical expertise and industry leading practices to address his clients' real estate and facilities management challenges. He has also helped clients define and assess the operational and financial benefits of implementing workplace strategies that capture significant operating cost and footprint reductions while creating work environments that fully support today's more collaborative and mobile workforce.

Outside of the office, Jim serves on the Board of Advisors for Georgetown University's Master of Professional Studies in Real Estate program. As a Board member, Jim works with other leaders in the real estate industry to help lead students and alumni into an increasingly global marketplace of new opportunities.

Jim holds his Bachelor of Science in Architecture and Master of Architecture degrees from The Catholic University of America in Washington, DC. He has also attended The Strategic Leadership Workshop at Yale's School of Management and the Designing for Adaptive Re-use course at Harvard's Graduate School of Design.

STACEY K. HIRATA, P.E. Chief, Installation Support Division HQ US Army Corps of Engineers

As the Chief, Installation Support Division, Mr. Hirata is responsible for developing and implementing US Army Corps of Engineers (USACE) installation support policy, criteria, standards, and guidance for Real Property Maintenance Activities (RPMA) that include: management, planning, operation, maintenance, and repair of facilities worldwide amounting to \$3.7 billion in 2012. He also serves as the Senior Executive responsible for coordinating USACE's activities in support of the Army Energy Strategy and is the Critical Infrastructure Assurance Officer for the Public Works Sector, Defense Critical Infrastructure Program (DCIP).

His installation support experience includes more than thirty-six years as a customer and stakeholder. As a Director of Public Works and



Logistics at two different installations, he focused on real property maintenance activities; fire, safety, and emergency services; vehicle maintenance and repair; and installation transportation services. As a Director of Community Activities, he was responsible for Soldier and Family Readiness services, and Morale, Welfare, and Recreational (MWR) programs.

He has served in the Office of the Assistant Chief of Staff for Installations Management (ACSIM) in the Headquarters, Department of the Army as the Director of the Army's Environmental Programs and as acting Chief of Construction. Both assignments provided experience with planning, programming, budgeting and executing diverse multiyear programs.

Mr. Hirata also has Department of Defense experience as the Military Deputy to the Deputy Under Secretary of Defense (Installations and Environment). This assignment provided a broad view of the overall Defense Department's installation programs and community. In July 2012, Mr. Hirata completed a six month deployment as the Director, Joint Programs Integration Office, Headquarters, U.S. Forces – Afghanistan in Kabul. He was responsible for Real Estate, Environmental, Operational Energy activities and maintaining oversight of a multi-billion dollar infrastructure programs that included the Afghanistan Infrastructure Fund and Military Construction.

Mr. Hirata is a 1977 graduate of the United States Military Academy where he earned a Bachelor of Science degree. He received his Master of Science in Civil Engineering from the University of Hawaii at Manoa in 1987. He is a licensed Professional Engineer registered in Virginia and Hawaii.

John F. Bernhards

Associate Vice President APPA – Leadership in Educational Facilities

John Bernhards serves as the associate vice president for APPA, the leading international organization for educational facilities with over 1,300 member institutions and 8,000 active facilities and physical plant professionals. John is responsible for overseeing APPA's operations and services. Additionally, John serves as the staff liaison to the APPA Standards and Codes Council. The Council actively monitors national and international standards and codes activities, and introduces recommended language and changes to existing and pending standards and codes impacting the educational facilities environment. Additionally, John serves as the APPA representative on the U.S. Technical Advisory Group to the ISO Technical Committee 267 - Facilities Management, which formulates and submits standards language contributions and recommendations, on behalf of the U.S., into the ISO committee. Prior to his service with APPA, John served as the vice president for marketing with the Alliance for Telecommunications Industry Solutions (ATIS), an ANSI-accredited standards development organization representing the North American telecommunications industry, and headquartered in Washington, DC. During his tenure with ATIS, John worked on numerous collaborative projects with both national and international standards bodies, to include IEEE, the Telecommunications Industry Association (TIA), the International Telecommunications Union (ITU), and the European Telecommunications Standards Institute (ETSI), among others, to establish and promote both wireline and wireless standards for emerging communications network protocols and technologies. John also previously served for ten years as an association executive and publications author for the Building Service Contractors Association International, and managed educational programs and services in support of the facilities maintenance profession. He is a graduate of the University of Maryland – College Park and resides in Fairfax, Virginia with his wife Beverly and two daughters.