



Speaker Biographies



Anirban Basu
Chairman & CEO, Sage Policy Group, Inc.

Anirban Basu is Chairman & CEO of Sage Policy Group, Inc., an economic and policy consulting firm in Baltimore, Maryland. Mr. Basu is one of the Mid-Atlantic region's most recognizable economists, in part because of his consulting work on behalf of numerous clients, including prominent developers, bankers, brokerage houses, energy suppliers, law firms and business associations.

On behalf of government agencies and non-profit organizations, Mr. Basu has written several high-profile economic development strategies, including co-authoring economic development strategies for Baltimore City and Baltimore County, Maryland. Among other things, Anirban serves as the chief economist to Associated Builders and Contractors (national) and as chief economic advisor to the Construction Financial Management Association.

In recent years, he has also focused upon health economics, the economics of education and economic development. He currently lectures at Johns Hopkins University in micro-, macro-, international and urban economics.

In 2007, Mr. Basu was selected by the Daily Record newspaper as one of Maryland's 50 most influential people. The Baltimore Business Journal named him one of the region's 20 most powerful business leaders in 2010.

Mr. Basu is on the board of First Mariner Bank. He is also chairman of the Baltimore County Economic Advisory Committee and economic advisor to the Baltimore-Washington Corridor Chamber of Commerce. He was recently appointed to the University System of Maryland Foundation Board and is also on the Board of the Archdiocese of Baltimore School System.

Mr. Basu earned his B.S. in Foreign Service at Georgetown University in 1990. He earned his Master's in Public Policy from Harvard University's John F. Kennedy School of Government, and his Master's in Economics from the University of Maryland, College Park. His Juris Doctor was earned at the University Of Maryland School Of Law in 2003.



Paul Bosco
Director, Office of Acquisition and Project Management (APM), Department of Energy

Paul Bosco served as the Director of the Office of Engineering and Construction Management (OECM) from November 2006 until the creation of the Office of Acquisition and Project Management in June 2012. The Office of Engineering and Construction Management was the Department of Energy's central management organization providing leadership in such mission critical areas as project and real property management. In addition, OECM validates the project performance baselines, to include cost and schedule, of all of the Department's largest construction and environmental clean-up projects prior to Budget Request to Congress; an active project portfolio totaling over \$30 billion.

Previously, Mr. Bosco served in the United States Navy nearly 28 years, as a member of the Navy's Civil Engineer Corps (CEC) and Seabee Community. In that capacity, he held a dozen different assignments in a dozen different locations, predominately involved in real property and project management, executing construction programs and projects worldwide. His last Navy assignment was as the Deputy Commander of Operations at the Headquarters of the Naval Facilities Engineering Command (NAVFAC) in Washington D.C. He also served as the Strategic Business Officer. He retired as a United States Navy Captain, Civil Engineer Corps, on November 1, 2006.

Prior to his assignment at NAVFAC, Captain Bosco served as the Commanding Officer of the Engineering Field Activity, Mediterranean in Naples, Italy. In that capacity he was the senior acquisition executive responsible for design and construction of projects, valued over \$600 million, at 14 different Department of Defense installations throughout Europe and the Middle East, to include bases in Italy, Spain, England, Portugal, Greece and Bahrain. Prior to that, he was the Facilities Director and Officer in Charge of Construction at the United States Naval Academy in Annapolis, Maryland where he completed the \$250 million renovation of Bancroft Hall, the largest single "dormitory" in the world.

Other highlights of his career included: Commanding Officer of a 600 person Naval Mobile Construction (Seabee) Battalion home-ported in Gulfport, Mississippi; deployed 50% of the time to Guam; Rota, Spain; and, Bosnia executing construction in support of military missions; Program Officer assigned to the Southern Division of the Naval Facilities Engineering Command in Charleston, South Carolina overseeing construction programs across the southeast region of the United States, to include the \$140 million program to relocate the Navy's Nuclear Power Training Command from Orlando, Florida to Charleston; and, served as the Facilities Director and Officer in Charge of Construction at the Naval Postgraduate School in Monterey, California and as the Facilities Director at the Ship Repair Facility (Shipyards) at Subic Bay, Philippines.

Mr. Bosco graduated from The Citadel in 1979 with a B.S. in Electrical Engineering. He obtained his masters degree in Financial Management from the Naval Postgraduate School in 1992. He also completed the Duke University Fuqua School of Business Executive Education program in 2001. He is a registered professional (civil) engineer (PE) and is a member of the Tau Beta Pi engineering honor society. He also is a certified Project Management Professional (PMP), a Certified Facility Manager (CFM) and a LEED-AP (Leadership in Energy and Environmental Design – Accredited Professional). While in the Navy, he was selected as a member of the acquisition professional community, he held an unlimited contracting warrant for design and construction contracting and he also held a Level III real estate warrant.



David S. Brown

Director, Office of Systems and Professional Development, Office of Acquisition and Project Management (APM), Department of Energy

David Brown serves as Director, Department of Energy, Information Systems and Professional Development Division. Provide executive leadership and oversight for Department-wide strategic initiatives designed to attract, train, and retain a high-performing 3,000 member procurement workforce that is responsible for contracts and grants representing more than 90% of the agency's \$25B annual budget. Recent focus areas have included developing and implementing 1) the Acquisition Workforce Certification Program to align resource allocation, establish consistent processes, and foster continual improvement and 2) the corporate information technology strategy to improve procurement related Information Technology systems and satisfies performance targets for reporting of DOE's Acquisition information to the public, as well as improving corporate effectiveness and efficiency, by delivering a DOE-wide knowledge repository of acquisition processes, procedures, measures, and guidance.

Mr. Brown joined the Senior Executive Service as the Senior Performance Advisor to DOE's Associate Deputy Secretary. He had a broad range of leadership and management duties that supported the Secretary and Deputy Secretary. He drove improvements in mission execution and assured that actions were efficiently and effectively implemented throughout the Department resulting in annual cost avoidance/cost savings of \$1B.

Previously, Mr. Brown served as Business Director and Senior Civilian for the Naval Facilities Engineering Command, Mid-Atlantic located in Norfolk, Virginia. NAVFAC Mid-Atlantic provides oversight on Navy installations from North Carolina to Maine and annually executes over \$2.5B in facilities planning, real estate, engineering design, construction, public works and environmental services through its 3,750 person in-house workforce and extensive contract capabilities. Mr. Brown oversaw all business operations: including strategic planning, financial management, human resource management, employee development, business process management and improvement, and command administrative functions.



Dr. Victor Carter-Bey

Director of Certification, Project Management Institute (PMI)

Dr. Victor Carter-Bey joined PMI in April of 2011 and serves as the Director of Certification. In this role he is charged with the overall leadership, strategic planning, marketing and brand positioning for a certification program that includes over 600,000 certificants in over 180 different countries. Prior to joining PMI, he also served for five years as a Director/Team Lead of Client Services with Prometric Inc.

Dr. Carter-Bey has worked in a number of other strategic relationship management and product management roles over the years and has spent time at companies such as CheckFree Investment Services, Credit Suisse First Boston, and T. Rowe Price. In addition to a Bachelor of Arts degree from The Johns Hopkins University in Baltimore, Maryland, he also holds a MBA from the Leonard N. Stern School of Business at New York University and a Doctor of Management degree from the University of Maryland University College.



John R. Eschenberg

Federal Project Director, Uranium Processing Facility, National Nuclear Security Administration

John R. Eschenberg was named the Federal Project Director for the Uranium Processing Facility at the Y-12 National Security Complex in 2012. This \$6.5 billion investment is the largest post-war construction project in Tennessee's history and represents the National Nuclear Security Administration's single largest capital investment. The facility will provide state-of-the-art technologies to process uranium for nonproliferation activities, medical isotope production, nuclear fuel supply for the US Navy, and stockpile viability.

John has over 25 years of industrial experience in a variety of defense, commercial, and Department of Energy settings having had responsibility for several multi-billion dollar design and construction projects. He has held employment with Halliburton-NUS Corporation, Brown & Root Environmental Corporation, and the Department of Navy.

He holds a Bachelor of Science degree, Summa Cum Laude, from the University of Maryland and is also a graduate of the Federal Executive Institute in Charlottesville, Virginia and the Executive Management Program at the Sloan School of Management at the Massachusetts Institute of Technology. John was recognized as the National Management

Association's Executive of the Year for 2009.



Marianne Jennings

Professor, Department of Management,
W.P. Carey School of Business, Arizona State University

Professor Marianne Jennings is an emeritus professor of legal and ethical studies in business from the W.P. Carey School of Business at Arizona State University, having retired in 2011 after 35 years of teaching there. She continues to teach graduate courses in business ethics at colleges around the country.

During her tenure at ASU, she served in many different capacities: director of the Joan and David Lincoln Center for Applied Ethics (1995-1999); faculty director for the MBA Executive Program (2006-2007); associate dean (1986-1987); chair of the University Hearing Board (1995-2011); and faculty athletic representative to the NCAA and PAC-10 (1986-1987).

Professor Jennings earned her undergraduate degree in finance and her J. D. from Brigham Young University. Her internships were with the Federal Public Defender and U.S. Attorney in Nevada, and she has done consulting work for law firms, businesses and professional groups including AES, Boeing, Dial Corporation, Mattel, Motorola, CFA Institute, Southern California Edison, the Arizona Auditor General, the Cities of Phoenix, Mesa, and Tucson, the Institute of Internal Auditors, Coca-Cola, DuPont, Blue Cross Blue Shield, Motorola, Mattel, Pepsi, Hy-Vee Foods, IBM, Bell Helicopter, Amgen, Raytheon, and VIAD.

Professor Jennings has authored hundreds of articles in academic, professional and trade journals. Currently she has six textbooks and monographs in circulation. The eighth edition of her textbook, *Case Studies in Business Ethics*, and the tenth edition of her textbook, *Business: Its Legal, Ethical and Global Environment* will be published in January 2014. Her first textbook, *Real Estate Law*, had its tenth edition published in January 2013. She was added as a co-author to *Anderson's Business and the Legal Environment* in 1997, a text whose 22nd edition was published in January 2013. Her book, *Business Strategy for the Political Arena*, was selected in 1985 by *Library Journal* as one of its recommended books in business/government relations. A *Business Tale: A Story of Ethics, Choices, Success, and a Very Large Rabbit*, a fable about business ethics, was chosen by *Library Journal* in 2004 as its business book of the year. A *Business Tale* was also a finalist for two other literary awards in 2004. In 2000 her book on corporate governance was published by the New York Times MBA Pocket Series. Professor Jennings' book on long-term success, *Building a Business Through Good Times and Bad: Lessons from Fifteen Companies, Each With a Century of Dividends*, was published in October 2002 and has been used by Booz, Allen, Hamilton for its work on business longevity. Her book on organizational ethical culture, *The Seven Signs of Ethical Collapse* was published by St. Martin's Press and continues to be used by many organizations as a framework for assessing culture. Her books have been translated into five languages. Her latest book, *Somewhere Between Ezekiel and Miss Havisham*, a book of essays on grief, was published in 2012.



David M. Klaus

Deputy Under Secretary for Management and Performance, U.S. Department of Energy

David M. Klaus has served as the Deputy Under Secretary for Management and Performance at the U.S. Department of Energy since July 2013. The Office of the Under Secretary for Management and Performance functions as the Chief Operating Officer of the Department and has responsibility for its primary mission support organizations, including human capital, information technology, procurement and project management and facilities. It also oversees the Office of Environmental Management, which conducts the cleanup of the environmental legacy brought about from five decades of nuclear weapons development and government-sponsored nuclear energy research, and the Office of Legacy Management.

Mr. Klaus has spent more than half of his 35 year career in Washington, DC in public service, working in both the executive branch and on Capitol Hill. He previously served at the U.S. Department of Energy as the Director of Management and Administration during the final two years of Clinton Administration. During the Carter Administration he served as Associate Director of the U.S. Regulatory Council in the Executive Office of the President, directing programs on automobile and coal regulation, and also coordinated the development of the President's policy on personal privacy. He worked as Counsel to Chairman John D. Dingell and the Energy and Commerce Committee of the U.S. House of Representatives from 1981 to 1988, where he had primary staff responsibility for more than 40 federal statutes in the areas of energy, environmental, communications, consumer protection and international trade policy.

Mr. Klaus' experience in the private sector includes ten years in private law practice representing clients on a broad range of legislative, regulatory and legal issues. More recently, he spent twelve years working on behalf of non-profit and multilateral organizations on international trade, transportation, environmental and economic issues. In addition to serving as a Senior Program Advisor at the Meridian International Center, he established and served as Consulting Director of the *Wilson Center on the Hill* Program at the Woodrow Wilson International Center for Scholars and as President and CEO of the Congressional Economic Leadership Institute.

Mr. Klaus obtained his law degree cum laude from Georgetown University Law School and holds a BA in U.S. History with Honors from Stanford University. He is a member of the DC Bar.



Ingrid Kolb
Director, Office of Management, Department of Energy

Ingrid Kolb was appointed Director of the Office of Management on December 1, 2005. As the Director she leads an organization comprised of nearly 260 employees with a budget of \$55 million. The Office of Management (MA) is the Department of Energy's central management organization providing leadership in such mission critical areas as project and acquisition management. MA also provides direction and policy guidance in support of efforts to reform the Department's management through implementation of the President's Management Agenda. In addition, MA manages the Department's Headquarters complex and provides administrative support to employees in the Washington, DC area.

Previously, Ms. Kolb served as Deputy Director of the Office of Management when it was established in October 2005. She also served as the Chief of Staff to the Associate Deputy Secretary at the U.S. Department of Energy (DOE). In that role, she was responsible for coordinating DOE's implementation of the President's Management Agenda and for cross-cutting management issues.

Prior to that, Ms. Kolb was the Chief of Staff to the Chief Financial Officer (CFO) at the U.S. Department of Homeland Security (DHS). In that capacity, she managed day-to-day operations of DHS's budget, financial, accounting and planning functions.

Before joining DHS, Ms. Kolb served at DOE as the Chief of Staff for the Office of Management, Budget and Evaluation/Chief Financial Officer (OMBE/CFO). She coordinated DOE's implementation of the President's Management Agenda. She also oversaw DOE's human resources, budget, financial management, performance management, and procurement programs.

Prior to joining DOE, Ms. Kolb was the Director, Training and Development Center, at the U.S. Department of Education (ED). She was responsible for instituting employee development programs to support accomplishment of ED's mission and strategic goals. She provided educational services to ED's 5,000 employees through four training centers located throughout the Nation. In 1997, Ms. Kolb was awarded the Deputy Under Secretary's Reinvention Award for implementing a comprehensive professional development program at ED.

Previously, Ms. Kolb served as the Acting Deputy Director for Demand Reduction at the Office of National Drug Control Policy. In this capacity, she coordinated the implementation of drug treatment and prevention strategies for the Federal government. She developed drug treatment and prevention policy and represented the United States in international fora on drug policy. Ms. Kolb was graduated from Sweet Briar College in 1979.



John J. MacWilliams
Senior Advisor to the Secretary of Energy, U.S. Department of Energy

John J. MacWilliams was appointed in June 2013 as Senior Advisor to the Secretary of Energy at the U.S. Department of Energy. In this role he serves as the Secretary's senior finance advisor and is a member of his national security team.

Prior to DOE, he was a partner of Tremont Energy Partners, LLC, a private investment firm based in Cambridge, Massachusetts, that was formed in 2003. Prior to Tremont, he was Vice Chairman, Investment Banking, at JP Morgan Chase and a Partner of JP Morgan Partners. Mr. MacWilliams was a founding partner in 1993 of The Beacon Group, LLC, a private investment firm located in New York, which was acquired by JP Morgan Chase in 2000. He was also Partner and Co-Head of the Beacon Group Energy Investment Funds, a portfolio of more than 30 global private equity investments throughout the energy industry, ranging from traditional (oil and gas, coal mining, petrochemicals, pipelines), to early-stage venture (micro-turbines, flywheels, power technology, fuel cells, smart grid, and environmental controls). Prior to the formation of The Beacon Group, Mr. MacWilliams was with Goldman Sachs & Co., where he was head of Goldman Sachs' international structured finance group based in London. Prior to joining Goldman Sachs, he was an attorney at Davis Polk & Wardwell in New York.

Mr. MacWilliams is a former member of the Board of Directors of Alliance Resource Partners, LP; Compagnie Generale de Geophysique; Longhorn Partners Pipeline, LP; SmartSynch, Inc., Soft Switching Technologies, Inc., and Titan Methanol Company. He has also served as a Trustee of the Berklee College of Music, and on the Boards of the Christopher and Dana Reeve Foundation, the Massachusetts Mentoring Partnership, and the Alumni Council of Phillips Academy Andover. He holds a B.A. from Stanford University, an M.S. from Massachusetts Institute of Technology, and a J.D. from Harvard Law School.



Stephen W. Meador
Acting Director, Office of Project Assessment Office of Science, U.S. Department of Energy

Effective Monday, January 6, 2014, Stephen Meador was detailed to the position of Acting Associate Director of the Office of Science for the Office of Project Assessment (OPA). Steve has spent more than a decade with OPA as an Engineering and Construction Manager. During that time, he has gained broad and deep experience in evaluating science facility construction projects, usually focusing on the very largest projects in SC. In addition, he has more than 20 years experience evaluating, integrating, and managing large, complex environmental regulatory and cleanup programs and projects.

Steve also has significant experience in the private sector and at the National Science Foundation where he was Chief Facilities Officer in the Physics Division during the time that NSF was planning and developing a deep underground science and engineering facility in the former Homestake Mine; that facility now hosts experiments by SC's High Energy

Physics and Nuclear Physics programs.

Steve has a B.S. in Mining Engineering, and an M.S. in Organizational Learning. He is a Registered Professional Engineer, a Certified Cost Professional, and a Project Management Professional.

Igor Pedan, PMP, PSM, ITIL

Office of Acquisition and Project Management (OAPM), U.S. Department of Energy

Mr. Pedan joined the DOE OAPM in 2013 and he is responsible for leading technology strategy, development, and maintenance of the OAPM project management systems.

Prior to joining the Department of Energy, Mr. Pedan was a Program Manager with a California-based Project Management Information Systems consulting firm responsible for software product development and IT service delivery. He was the integral part of a successful initial delivery and integration of the PARS II system into the DOE environment. In a prior role, Mr. Pedan worked for TransCore L.P. managing product development and large-scale system implementation initiatives focused on supply chain management and logistics services. In this role he was responsible for the deployment of the "first of its kind" Supply Chain Management System delivered through a Software-as-a-Service (SaaS) IT service model.

Mr. Pedan graduated from Kennesaw State University with a B.B.A. in Finance and Management of Information Systems in 2001 and earned his MBA from Coles College of Business in 2005. In addition, Mr. Pedan holds professional certifications in Project Management, Agile IT Systems Development, and IT Service Management.



Michael A. Peek, P.E., CCE, CFM

Director, Project Management, Office of Acquisition and Project Management, U.S. Department of Energy

Mr. Peek is the Director, Project Management for the Office of Acquisition and Project Management (OAPM). Prior to this assignment, he was the OAPM lead for Project Management Assessments. Before joining the Department of Energy, Mr. Peek served in the United States Navy as a member of the Navy's Civil Engineer Corps (CEC) and Seabee Community. His last assignment was as the Chief, Engineering Division, Logistics Directorate (J-4), Joint Staff. Prior to his assignment on the Joint Staff, Captain Peek served as the Director, Seabee Readiness Division, Naval Facilities Engineering Command, Washington D.C., where he was responsible for the outfitting and sustainment of the Naval Construction Force, and the Contingency Engineering Business Line Leader responsible for the corporate delivery of engineering services in contingency environments.

Mr. Peek graduated from Texas A&M University in 1980 with a B.S. in Industrial Engineering. He earned a M.S. in Engineering (Construction Management) from the University of Texas in 1987 and a M.S. in National Resource Strategy from the Industrial College of the Armed Forces in 2006.

Mr. Peek completed the Program for Executives at Carnegie Mellon University and is a registered Professional Engineer (Civil), a Certified Cost Professional, and a Certified Facility Manager.



Daniel B. Poneman

Deputy Secretary of Energy

Previously, he was nominated by President Obama to be Deputy Secretary of Energy on April 20, 2009, and was confirmed by the United States Senate on May 18, 2009. Under the leadership of Secretary of Energy Steven Chu, Mr. Poneman also served as Chief Operating Officer of the Department. Between April 23, 2013, and May 21, 2013, Mr. Poneman served as Acting Secretary of Energy.

Mr. Poneman first joined the Department of Energy in 1989 as a White House Fellow. The next year he joined the National Security Council staff as Director of Defense Policy and Arms Control.

From 1993 through 1996, Mr. Poneman served as Special Assistant to the President and Senior Director for Nonproliferation and Export Controls at the National Security Council. His responsibilities included the development and implementation of U.S. policy in such areas as peaceful nuclear cooperation, missile technology, space-launch activities, sanctions determinations, chemical and biological arms control efforts, and conventional arms transfer policy. During this time, he also participated in negotiations and consultations with governments in Africa, Asia, Europe, Latin America, and the former Soviet Union.

After leaving the White House, Mr. Poneman served as a member of the Commission to Assess the Organization of the Federal Government to Combat the Proliferation of Weapons of Mass Destruction and a number of other federal advisory panels.

Prior to assuming his responsibilities as Deputy Secretary, Mr. Poneman served as a principal of The Scowcroft Group for eight years, providing strategic advice to corporations on a wide variety of international projects and transactions. Between tours of government service he practiced law for nine years in Washington, D.C. - first as an associate at Covington & Burling, later as a partner at Hogan & Hartson - assisting clients in regulatory, policy and transactional matters, international arbitration, commercial real estate financing, export controls, and sanctions and trade policy.

Mr. Poneman received A.B. and J.D. degrees with honors from Harvard University and an M.Litt. in Politics from Oxford University. He has published widely on national security issues and is the author of *Nuclear Power in the Developing World* and *Argentina: Democracy on Trial*. His third book, *Going Critical: The First North Korean Nuclear Crisis* (coauthored with Joel Wit and Robert Gallucci), received the 2005 Douglas Dillon Award for Distinguished Writing on American Diplomacy. Mr. Poneman is a member of the Council of Foreign Relations.

Mr. Poneman lives in Virginia with his wife, Susan, and their three children.



Robert Raines

Associate Administrator for Acquisition and Project Management, NNSA

With over 30 years of experience in construction management, design management, utilities systems operations, employee development, budgeting and contracting, Robert B. Raines serves as the Associate Administrator for Acquisition and Project Management (APM).

Bob came to NNSA from DOE's Office of Engineering and Construction Management where he served as the Director for Project Management Systems and Assessments since 2008. Prior to joining the Department, he worked for CH2M HILL where he was responsible for environmental remediation work for the U.S. Navy. Bob served for 27 years in the Navy's Civil Engineer Corps retiring as a Captain after two Command tours.

In addition to leading organizations of up to 900 personnel, Bob has been responsible for developing strategic objectives, ensuring client satisfaction, developing innovative contracting and work execution strategies, accomplishing work on schedule and within budget, and providing a positive work environment for all team members. Bob is a Registered Professional Engineer and a Federal Acquisition Professional (Level III Warrant).

Mr. Raines has a Bachelor's degree in Civil Engineering from the Virginia Military Institute where he was a member of the Phi Kappa Phi Honor Society. He has a Masters degree in Civil Engineering and Construction Management from Stanford University and completed the Executive Education Business Program at the University of Michigan. He is a registered Professional Engineer in Connecticut, a member of the Acquisition Community and has held Level III contracting warrants for design, construction, environmental remediation and real estate actions.

Berta Schreiber

Director, Office of Policy within the Office of Acquisition and Project Management, U.S. Department of Energy.

Berta Schreiber is currently the Director, Office of Policy within the Office of Acquisition and Project Management at the Department of Energy. Ms. Schreiber has more than twenty-five years of experience leading and implementing Federal programs through the strategic application of acquisition and assistance solutions at the Department of Energy (DOE). As the Director of the Office of Policy, she is responsible for leading the development and implementation of Department-wide regulations and policies related to acquisition, financial assistance, and contractor human resources.

Previously, she was with the Office of Science at the Department of Energy managing the acquisition and assistance activities, policies, and procedures for the Office of Science complex. She has held various positions in the Department of Energy since 1992 in the Office of Contract Management and the Office of Headquarters Procurement Services. Prior to joining the Department of Energy, Ms. Schreiber was at the Naval Sea Systems Command, and she started her career in federal procurement at the Naval Plant Representative Office in Long Island under the Naval Air Systems Command.

Ms. Schreiber holds a Master of Science degree from Rutgers University and a Bachelor of Science degree from the University of Maryland.



Dr. Eric Smith

James Webb Space Telescope Deputy Program Director and Program Scientist, NASA

Dr. Eric Smith is the James Webb Space Telescope Deputy Program Director and Program Scientist at NASA Headquarters, Washington, D.C.

Prior to becoming the Deputy Program Director in 2010 he was both the Webb and Hubble Program Scientist. In those roles he was the senior NASA scientist responsible for the Hubble and Webb science content and was also responsible for monitoring and managing the science program for both the observatories, ensuring their missions remain viable and true to NASA strategic objectives. As Program Scientist for Webb Smith is responsible for the definition and safeguarding of the "Level 1" science requirements for Webb and is the voice of the science community within NASA Headquarters. The mission Level 1 science requirements delineate the essential capabilities the observatory must possess such as primary mirror size, instrument complement, and mission lifetime.

He works with the Webb Project during the observatory's development to keep NASA Headquarters management and external partners, both international and intergovernmental, apprised of how the developing hardware measures up against costs, schedules, and science requirements.

Before coming to NASA Headquarters he worked at the Goddard Space Flight Center on the science team for the Space Shuttle borne Ultraviolet Imaging Telescope, and on the data archiving and distribution system for Hubble. He was also the Webb Deputy Project Scientist from 1996-2001.

Eric holds a B.A. in Physics and Astronomy from the University of Virginia and a M.A. and Ph.D. in Astronomy from the University of Maryland, College Park.



Jack Surash, P.E.

Deputy Assistant Secretary for Acquisition & Contract Management, Office of Environmental Management, Department of Energy

Mr. J. E. "Jack" Surash has been the Deputy Assistant Secretary for Acquisition and Contract Management at DOE's Office of Environmental Management since 2009. In this position, he leads efforts for the Department of Energy's Environmental Management \$6 billion per year procurement portfolio, serves as the Office of Environmental Management's Head of Contracting Activity, and oversees procurement planning and contract management. A native of Charlotte, North Carolina and raised in Rochester, New York, Jack has served the nation in key positions around the world.

Mr. Surash joined the Department of Energy as a member of the Senior Executive Service in 2005 as Director, Office of Infrastructure and Facilities Management at the National Nuclear Security Administration. From 2006 to 2009, he was Deputy Assistant Secretary for Acquisition and Project Management for the Office of Environmental Management.

Previously, he was Business Development Manager for Johnson Controls Inc., a Fortune 100 company, and Chief Business Officer for Miami-Dade County Public Schools, the 4th largest K-12 public school district in the U.S., where he was responsible for facilities planning, design and construction, maintenance, food service, and school bus transportation.

During a twenty-seven year distinguished Navy career, Mr. Surash served in a broad range of increasingly responsible facilities management, design, construction, contracting, and "Seabee" (Construction Battalion) assignments around the world. He commanded Naval Mobile Construction Battalion Seven and Navy Public Works Center San Diego. Mr. Surash retired at the rank of Captain from the United States Navy's Civil Engineer Corps in 2003. Under his leadership, Navy Public Works Center San Diego received the California Eureka Award for Performance Excellence, Vice President Gore's Hammer Award, and the President's Quality Award for Quality Improvement (Malcolm Baldrige criteria). In addition, Mr. Surash was presented the Department of Energy's Louis R. Harris Award for establishing one of the Federal Government's first resource efficiency management programs. In 2011, Jack received the Federal Executive Small Business Advocate Award from the Greater Los Angeles African American Chamber of Commerce. Mr. Surash holds a Bachelor of Science degree in Mechanical Engineering from the University of Rochester and a Master of Engineering degree in Mechanical Engineering from Texas A&M University. He completed the Advanced Management Program at Duke University, Fuqua School of Business and an Executive Certificate in Management and Leadership from MIT Sloan School of Management. Mr. Surash is a registered professional engineer.

Joseph Waddell

Senior Procurement Executive and Deputy Associate Administrator for Acquisition and Project Management for the National Nuclear Security Administration

Joseph Waddell is the Senior Procurement Executive and Deputy Associate Administrator for Acquisition and Project Management for the National Nuclear Security Administration, supporting U.S. nuclear deterrence and nuclear non-proliferation. Mr. Waddell began his career with the Federal Government in 1988 working for the U.S. Navy on the F/A-18 Aircraft Program, Cruise Missile Program, and PIONEER Unmanned Air Vehicle Program. From 1994 to 2004, he worked as a Service Center Manager for the Environmental Protection Agency (EPA) where he placed and managed major Superfund contracts. He has a Masters in Business Administration from George Washington University and a Bachelors of Science from the University of Colorado.