

Mr. Dan Bilow, Thales Communications, Inc.

Mr. Dan Bilow serves as Business Development Director, Naval Programs for Thales Communications, Inc. Mr. Bilow joined Thales Communications in 2005. As Business Development Director, he is responsible for the company's U.S. Coast Guard and U.S. Navy programs. Mr. Bilow came to Thales from civil service, where he worked in the U.S. Marine Corps' Expeditionary Fighting Vehicle office. He is a Commander in the Navy Reserves with more than 16 years of military service, including six-and-a-half years of active duty as a Surface Warfare Officer. Dan was awarded a Bachelor of Science degree from the U.S. Naval Academy and is a graduate of Georgetown University's International Executive MBA Program, with a focus on international marketing.

Matthew Clark, Ph.D.
Director, Office of University Programs, Science and Technology
Directorate, Department of Homeland Security



Dr. Matthew Clark is Director of the Office of University Programs (OUP) in the Department of Homeland Security's Science and Technology Directorate (S&T). With a \$50 million annual budget, Dr. Clark has developed one of the Federal government's most effective and responsive research and education programs, which includes the DHS Centers of Excellence, the DHS Career Development program, and the Minority Serving Institutions' Scientific Leadership program. Dr. Clark recently won a 2010 Presidential Rank Award for establishing these programs. The COE program has produced measurable benefits in lives saved and property losses avoided that exceed its costs. The Office of University Programs is developing the long-term fundamental research, technologies and permanent scientific and engineering workforce needed to protect the U.S. from the effects of terrorism and natural disasters. Dr. Clark was formerly Chief of Research for OUP. Prior to that, he created an economics and decision sciences research program at the U.S. Environmental Protection Agency's (EPA) Office of Research and Development, and was an economist for EPA's Office of Water. Dr. Clark also worked for state and local government agencies and as a consulting economist on environmental and energy issues for public and private sector clients at all levels.

Name: Tim Dickerson
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Bio: He is a Coast Guard Academy graduate with a Bachelor's degree in Mathematics and Computer Science. He also has a Master's degree in Computer Information Technology. While in the Coast Guard he served as a Deck Watch Officer on both the USCGC EVERGREEN and USCGC VIGOROUS for one year each. He was then assigned as a CG Marine Inspector and Investigator serving in New York, Connecticut and Washington, DC.

Andrea Hart



Andrea Hart leads the Sustainable Operations Service Line for Weston Solutions, Inc. (WESTON®), a global, full-service environmental consulting firm specializing in integrating sustainable solutions for fixed and natural environments. In this capacity, she oversees the strategic development of the company's integrated solutions for sustaining physical assets and business operations. She is also heavily involved in corporate-wide strategic planning, including integrating innovative practices into WESTON's services.

Ms. Hart brings a unique and strategic perspective to WESTON with over 25 years of experience in managing programs and policy for government, nonprofit and for-profit organizations, as well as consulting on diverse public affairs strategies.

Ms. Hart has an Executive Masters in public administration from the University of Colorado at Denver with a focus on leadership and organizational management and a B.A. in international relations from the University of Denver.

Professor Ananth. V. Iyer



Professor Iyer is the Susan Bulkeley Butler Chair in Operations Management and the Director of DCMME (Dauch Center for the Management of Manufacturing Enterprises) and GSCMI (the Global Supply Chain Management Initiative) at the Krannert School of Management at Purdue University. Previously, he was Purdue University Faculty Scholar from 1999-2004. His teaching and research interests are operations and supply chain management. Professor Iyer's research currently focuses on analysis of supply chains including the modeling of spare parts supply chains, auto industry supply chains, the impact of promotions on logistics systems in the grocery industry, analysis of the impact of competitors on operational management models and the role of supply contracts. His other topics of study include inventory management in the fashion industry, effect of supplier contracts, and use of empirical data sets in operations management model building.

His published works have appeared in Operations Research, Management Science, M&SOM Journal, EJOR, OR Letters, Networks etc. He was the FMC Scholar in 1990-91. He has been Department Editor of Management Science, is Associate Editor of Operations Research, and is on the editorial boards of Operations Research Letters, IIE Transactions, the ECR Journal and Manufacturing and Service Operations Management editorial board, and member of INFORMS. He was formerly a Senior Editor at the POMS Journal. He was president-elect of the MSOM Society of INFORMS in 2001-02 and served as president for the year 2002-03. Prior to joining the Krannert faculty in 1996, Professor Iyer taught at the University of Chicago. He has been affiliated with the Production and Distribution Research Center at Georgia Tech, and a consultant to Daymon Associates, Sara Lee, Turner Broadcasting, Dade Behring, Case New Holland and others. He served his Chicago community as a pro bono consultant to the Chicago School System and the Chicago Streets and Sanitation Department.

Ananth Iyer has a PhD from the School of Industrial and Systems Engineering at Georgia Tech, an MS in Industrial Engineering and Operations Research from Syracuse University and a B Tech in Mechanical Engineering from IIT Bombay.

Dr. Jonathan Jefferson



Dr. Jefferson is the Leader-in-Residence in the Institute for Leadership and a Professor of Management at the United States Coast Academy. As the Leader-in-Residence, Dr. Jefferson helps the academy with leadership model development and implementation, teaching and research, and IFL coordination and leadership. Dr. Jefferson has more than 28 years of experience as a management consultant, corporate executive, higher education administrator, and college professor. Dr. Jefferson's areas of expertise include leadership, strategy, organization behavior, business process reengineering, large-scale program management and lean six sigma. Dr. Jefferson's research interests are in the areas of mentoring and leadership development.

Dr. Jefferson has been a Vice President and Partner with A.T. Kearney; a Partner with CSC Consulting; a Director with BearingPoint Management Consultants; and a Manager with Price Waterhouse. Dr. Jefferson has worked on four different continents and has consulted to more than 35 companies. Educationally, Dr. Jefferson has a BS in Mathematics with honors from Morehouse College, a Master of Engineering in Operations Research and Industrial Engineering from Cornell University, a MS in Organization and Management from Capella University, and a Doctor of Management from the Institute for Advanced Studies at Colorado Technical University.

Dr. Jefferson is a Certified Manager by the Institute of Certified Professional Managers; a Certified Master Career and Corporate Coach; a Certified Behavioral Consultant; a Certified Behavioral Analyst in Business Perspectives; and is trained to administer MBTI and FIRO-B.

CDR Brian Keffer

CDR Brian Keffer is the Surface Forces Logistics Command (SGLC) Small Boat Product Line (SBPL) Manager. He joined the SBPL in 2009 after having served for two years in the High and Medium Endurance Cutter Branch at the Engineering Logistics Command in Baltimore, MD. Previous to this, CDR Keffer served as the Engineer Officer on CGC MELLON, home ported in Seattle, WA, from 2005 to 2007. Prior to this assignment, he was the Industrial Manager at Industrial Support Activity, for three years in Honolulu, HI. Other tours of duty early in his career include assignments to the Maintenance and Logistics Command Pacific Vessel Support staff and an Engineer Officer In-Training tour on CGC MORGENTHAU. Prior to joining the Coast Guard, CDR Keffer was employed as a manufacturing engineer with Pratt & Whitney Aircraft for three years. His formal education includes a Bachelor's of Science in Mechanical Engineering from Georgia Institute of Technology (1991) and a Master's of Science in Industrial Administration from Purdue University (2002).

Captain Brian D. Kelley

Captain Brian D. Kelley currently serves as the Deputy Commander of the Coast Guard Personnel Service Center in Arlington, VA. His responsibilities include all the needs of Coast Guard military personnel from recruiting through retirement, including accessions, assigning and developing careers, maintaining health, safety, and well-being, compensations, and separations. During this tour, Captain Kelley deployed to the Deepwater Horizon oil spill response operations in the Gulf of Mexico, where he served in several roles in the Unified Area Command, including Coast Guard Chief of Staff, CG Planning Section Chief, and Deputy Area Commander for Processes.

In his previous tour, Captain Kelley served as the Coast Guard Sector Commander in Baltimore, MD. His area of responsibility included all Coast Guard missions in the northern Chesapeake Bay and its tributaries and the National Capitol Region. His duties consisted of leading interagency and private sector teams as the Captain of the Port, Federal Maritime Security Coordinator, Federal On-Scene Coordinator, Officer in Charge of Marine Inspections, and the region's Search and Rescue Coordinator. While in this assignment, Captain Kelley led numerous unified commands in the role of maritime Incident Commander. These commands included seven National Special Security Events, including responsibility for the maritime safety and security of the historic 2009 Presidential Inauguration.

Captain Kelley led the Office of Current Operations in the Response Directorate at U.S. Coast Guard Headquarters in Washington, D.C. In this capacity, Captain Kelley directed the Coast Guard's Command Center and the interagency National Response Center, and he was responsible for Coast Guard contingency preparedness and continuity of operations planning. Captain Kelley also served as Chief of the Strategic and Business Planning Division at Coast Guard Headquarters, where he was responsible for Coast Guard mission performance assessments and evaluations, Coast Guard alignment with the President's Management Agenda & Department of Homeland Security strategies, and program goals & performance measures.

As a 2002-2003 Federal Executive Fellow at the Center for Strategic & International Studies in Washington, D.C., Captain Kelley worked on a wide variety of initiatives that helped shape our country's thinking about International Security, Homeland Security, and about how to protect our critical infrastructure. His projects included Iraqi post-conflict reconstruction, two national security simulation exercises (SILENT VECTOR and BOLD SENTINEL), the Abshire-Inamori Leadership Academy, and the CSIS Military Strategy Forum.

From 1999 to 2002, Captain Kelley was the Chief of Law Enforcement Plans and Analysis at Coast Guard Headquarters. In that assignment, he was responsible for management oversight of a wide range of law enforcement programs supporting the Coast Guard's strategic goals of maritime security and protection of natural resources. This span of influence included Coast Guard law enforcement efforts pertaining to illegal drugs, migrant smuggling, domestic and international fisheries, marine mammal protection, and U.S. laws and international bilateral agreements enforceable in the maritime region.

Captain Kelley has commanded Coast Guard Cutters ATTU, home ported in San Juan, Puerto Rico, and POINT FRANKLIN, home ported in Cape May, New Jersey. He also served as deck watch officer on board Coast Guard Cutter JARVIS, home ported in Honolulu, Hawaii. His shore assignments include duties as watch officer at Vessel Traffic Service New York, operations and maintenance funds manager at Coast Guard Headquarters, and operations officer at Coast Guard Group Key West, Florida.

Captain Kelley is a native of Coal Township, Pennsylvania, and graduated from the U.S. Coast Guard Academy in 1982 with a B.S. in government. He earned an M.S. in management from the U.S. Naval Postgraduate School in 1990, and was a 2002-2003 Federal Executive Fellow at the Center for Strategic & International Studies.

Elizabeth Robboy Kittrie



Elizabeth Robboy Kittrie is a Senior Policy Analyst in the Office of the Assistant Secretary for Planning and Evaluation at the US Department of Health Human Services. She works primary on technology and innovation issues at HHS. In this capacity, she has played leading roles in developing an HHS-wide Innovation Council, an HHS Secretary's Innovation Award Program, and an interagency Community of Practice related to idea generation tools. In her twelve years of service at HHS, Kittrie has worked in many parts of the Department including the Food and Drug Administration and in the Office of Inspector General.

Ms. Kittrie holds a Master's degree in the Management of Human Services from Brandeis University and a baccalaureate degree with high honors from the University of Michigan.

Captain R.J. Klapproth

Captain Robert Klapproth comes to the Base Support Unit Seattle after serving as the Commanding Officer of Integrated Support Command. Prior to that Captain Klapproth served in the Persian Gulf as the Officer in Charge, Maritime Liaison Office Bahrain.

With over ten years afloat, Captain Klapproth brings a rich operational background and a wide variety of field and administrative experiences. His experiences include Search and Rescue, Maritime Law Enforcement, Mass Casualty and Pollution Response, and maritime Safety and Security while serving as the Deputy Commander at Group Seattle Washington.

Administratively, Captain Klapproth's previous assignment history includes finance, budget execution and program management, thus well equipping him to be considerate of the business aspects of the maritime industry as well as operational issues. He has also been assigned as the Chief, Office of Public and Governmental Affairs, Thirteenth Coast Guard District in Seattle, Washington.

Captain Klapproth graduated from the United States Coast Guard Academy at New London, Connecticut in 1986 where he received a Bachelor of Science degree in Marine Science. His previous afloat assignments include command afloat of Coast Guard Cutters ACTIVE and CUSHING. His assignment history has taken him to a number of foreign countries throughout North and South America, the Middle East and the Caribbean basin.

Captain Klapproth 's personal awards include the Defense Meritorious Service Medal, two Meritorious Service Medals with the Operational Distinguishing Device, five Coast Guard Commendation Medals, the Coast Guard Achievement Medal and the Commandant's Letter of Commendation Medal. Additionally, Captain Klapproth has been awarded the United States Coast Guard's Humanitarian Service Medal, the Global War on Terrorism Service Medal, as well as the Coast Guard's permanent Cutterman's pin and a host of service ribbons based on his long and varied career.

Eric Koglin

Eric Koglin is the manager of the Technology Testing and Evaluation Program (TTEP) which is operated by the U.S. Environmental Protection Agency's (EPA) National Homeland Security Research Center (NHSRC). He works in Las Vegas, Nevada. He is responsible for managing homeland security-related technology demonstration, evaluation, and information diffusion activities.

He started his career with EPA in 1984, initially as a Superfund Remedial Project Manager with EPA Region 9 in San Francisco, California. In 1985, he accepted a position as a staff hydrologist with the National Exposure Research Laboratory's Environmental Sciences Division in Las Vegas, Nevada. In October 2002, he joined the National Homeland Security Research Center and is presently a senior scientist on the staff. Among his many past duties, he has managed the monitoring and measurement technologies demonstration portion of the Superfund Innovative Technology Evaluation (SITE) Program, has served as the Technical Chairman of five International Symposia on Field Analytical Methods for Hazardous Wastes and Toxic Chemicals, and was an Associate Editor of the John Wiley and Sons journal *Field Analytical Chemistry and Technology*.

Herman B. "Dutch" Leonard



Dutch Leonard is George F. Baker Jr. Professor of Public Management at the Kennedy School and Eliot I. Snider and Family Professor of Business Administration and Cochair of the Social Enterprise Initiative at Harvard Business School. He teaches leadership, organizational strategy, crisis management, and financial management. His current research concentrates on crisis management, corporate social responsibility, and performance management. He is a member of the board of directors of Harvard Pilgrim Health Care, a 1-million-member Massachusetts HMO. He was formerly a member of the board of directors of the ACLU of Massachusetts, of the Hitachi Foundation, of the Massachusetts Health and Education Facilities Authority, and of Civic Investments, a nonprofit organization that assists charitable enterprises with capital financing; a member of the Research and Education Advisory Panel of the General Accounting Office; a member of the Massachusetts Performance Enhancement Commission; and a member of the Alaska Governor's Council on Economic Policy. He served as Chair of the Massachusetts Governor's Task Force on Tuition Prepayment Plans. He received his PhD in economics in 1979 from Harvard. He enjoys skiing, playing the guitar, hiking, and wildlife.

Tiffany Smith Licciardi

Tiffany Smith Licciardi is a Program Analyst at the U.S. Department of State's Office of eDiplomacy, where she leads a group devoted to analysis and research on the use of connection technologies. She led the launch of the Virtual Student Foreign Service and helps personnel throughout the Department to coordinate and share knowledge and collaborate both within State and with Interagency and external partners. She also assists with other eDiplomacy knowledge leadership initiatives, including Diplopedia, Communities @ State, and the Search Support Team, and she serves as Collaboration Policy Advisor to The Sounding Board. Tiffany was the recipient of a 2010 NextGov Award for innovative uses of technology in the US Government, and she has also received Department of State Superior and Meritorious Honor Awards for her work in the Office of eDiplomacy.

Mr. Jay Manik, CDM

Mr. Jay Manik, a retired Captain with the U.S. Coast Guard, graduated in 1981 from the U. S. Coast Guard Academy with a B.S. in Civil Engineering. After two years as Operations Officer on the Coast Guard Cutter Hornbeam, he received his M.S. in Civil Engineering from the University of Illinois. He then performed increasingly complex projects as a design engineer, construction project manager, facility planner, public works director, logistics program manager, and Commanding Officer of the Coast Guard Civil Engineering Unit in Oakland, Calif. He completed his Coast Guard career as Chief of the Coast Guard Office of Civil Engineering in Coast Guard Headquarters from 2003-2007, where he planned and executed the transformation of Coast Guard Civil and Environmental Engineering services to enable the Coast Guard Civil Engineering corps to perform as a High Performing Organization, and provide civil engineering services for the benefit of the entire Department of Homeland Security. He retired in July 2007 after more than 26 years of active duty, and joined CDM in Sep 2007. He is currently a Vice President at CDM, managing the firm's engineering and design/build services to federal civilian agencies. He is a registered PE in Va., a Fellow in the Society of American Military Engineers, Past President of the San Francisco SAME Post, and currently Chair of the SAME National Readiness Committee.

Captain Michael F. McAllister

Captain McAllister serves as the Executive Director for the Coast Guard Chief of Staff at Coast Guard Headquarters in Washington, D.C. In this role, he coordinates acquisitions, engineering, communications and personnel programs.

Captain McAllister reported to Headquarters from Sector Charleston, South Carolina. As Sector Commander, he led 760 active duty, reserve and civilian men and women to conduct all Coast Guard missions in the states of South Carolina and Georgia. He also prototyped the Department of Homeland Security's successful Interagency Operations Center program.

Captain McAllister has served in a variety of operational assignments, both afloat and ashore. He served as a Deck Watch Officer aboard USCGC STEADFAST, home ported in St. Petersburg, Florida, and as Commanding Officer of both USCGC POINT STEELE in Fort Myers Beach, Florida and USCGC KEY LARGO home ported in Savannah, Georgia. From 2000 to 2003, he served as Chief, Response Division at Coast Guard Activities New York where he led multi-agency search and rescue, law enforcement, pollution response, aids to navigation, and homeland security efforts in a three-state area and led Coast Guard response and security operations following the terrorist attacks of September 11, 2001 in New York City.

Captain McAllister's staff assignments include duty as a Construction Project Manager at Facilities Design and Construction Center Pacific in Seattle, Washington and as Executive Officer of Civil Engineering Unit Miami, Florida. He also served as the Integrated Deepwater System and Operational Capabilities program reviewer in the Office of Programs and Budget at Coast Guard Headquarters in Washington, D.C. and the Officer Assignments Branch Chief at the Coast Guard Personnel Command, Arlington, Virginia.

Captain McAllister attended the United States Coast Guard Academy, graduating in 1986 with a Bachelor of Science degree in Civil Engineering. In 1991, he was awarded a Master of Science degree in Civil Engineering from the University of Illinois at Champaign-Urbana. In 2004, he received a Masters of Business Administration from the Massachusetts Institute of Technology as a member of the Sloan Fellows program. His personal awards include the Legion of Merit, the Meritorious Service Medal (five awards), the Coast Guard Commendation Medal (three awards), the DOT 9/11 Medal, and the Commandant's Letter of Commendation, as well as numerous unit and Service awards. He is a registered Professional Engineer in the State of Washington.

Ms. Sue Pontius, SPYRUS Inc.

Ms. Sue Pontius is Founder, President and CEO at SPYRUS, Inc., a Silicon Valley-based qualified small business entity specializing in advanced hardware-based cryptographic smart cards, pocket-sized USB hardware security modules, and public key infrastructure software and solutions for government and enterprise markets. With Ms. Pontius at the helm, SPYRUS has become a leading innovator in these products, becoming the first company to implement Suite B cryptography across all product lines as recommended by the National Security Agency as part of its cryptographic modernization program. Award-winning SPYRUS products include the Hydra Privacy Card Personal Encryption device, the first unclassified, commercial product to be approved for protecting tactical data at the SECRET level. Ms. Pontius was the first person to convince Microsoft to license their Windows Embedded Standard operating system for use on a bootable USB flash drive. This allowed SPYRUS to develop and ship the first pocket-sized native, secure, and licensed USB-based Windows computing environment, a technological breakthrough that will help safeguard government networks and information. Ms. Pontius spent her formative years in Indiana before moving to California to form and lead SPYRUS.

Matthew Quinney is a Contracting Officers Technical Representative (COTR) for both the Safety & Engineering and Oil-Spill Response sections of the Engineering Research Branch of BOEMRE in Herdon, VA. Since June 2005 he has also worked as COTR for Ohmsett, the National Oil-Spill Response Test Facility, where he has worked on site since July 2009.

He graduated from the University of Texas with a BS in Petroleum Engineering and worked in MMS's Gulf of Mexico Region office in New Orleans for 21 years before moving to the Herndon office.

Captain Stephen M. Sabellico

Captain Sabellico currently serves as the Implementation Team Lead for the Director of Operational Logistics (DOL) where he is responsible for establishing the future flag level DOL organization and its planned 13 Bases with approximately 3500 people. Upon establishment of the DOL, Captain Sabellico will become the Chief of the Office of Base Operations (DOL-3) within the DOL where he will be responsible for the command, control and operational coordination of Bases. In this capacity, he will ensure each Base executes their requisite mission sets and supports regional and national contingencies as directed by each Logistics and Service Center's technical authority.

Captain Sabellico also currently serves as the Chief of the Base Support Division for the Shore Infrastructure Logistics Center (SILC) where he oversees base operating and support services delivery performed by 11 Base Support Units and their Detachments throughout the Coast Guard.

Captain Sabellico reported to SILC from the Atlantic Area Resources and Performance Management Staff where he was a key contributor to developing the Atlantic Area input to the Coast Guard's \$9 billion budget, managing all resource requests for the Atlantic Area. In that role, he was also responsible for preparing the Atlantic Area input to the Coast Guard's Shore Infrastructure recapitalization program designed to keep the \$4 billion Atlantic Area shore plant ready for operations.

As the Executive Officer for Training Center Petaluma, Captain Sabellico was second in command of the Coast Guard's largest West Coast Training Center where he was responsible for the daily operations of an 800 acre facility with a combined military, civilian and contract staff of 600 people. It is also host to and supports the Chief Petty Officer Academy. With over 600 students aboard daily, Training Center Petaluma graduates over 4,000 students annually across seven enlisted ratings.

Captain Sabellico's previous tours of duty include Facilities Engineer at Integrated Support Command (ISC) Portsmouth where he was responsible for the maintenance and repair of the \$61 million, 187 acre physical plant, including 400,000 square feet of interior space and 4,000 feet of water front. Prior to that, he was project manager at Facilities Design & Construction Center Atlantic where he over saw the design and construction for a \$5 million renovation and expansion of the C2CEN, now C3CEN, facility in Portsmouth, VA; a \$2.8 million expansion of Station Padre Island, Texas and barracks; a \$1 million barracks at Station Ocean City, MD and construction of the Coast Guard's first Modular Station in Ashtabula, OH.

Before earning his Master of Science in Civil Engineering, Captain Sabellico was a Fourteenth District Command Center Controller. His tours of duty afloat include Commanding Officer of the 82-foot patrol boat USCGC POINT STEELE in Key West, Florida and Deck Watch Officer of the 378-foot Hamilton class High-Endurance cutter USCGC MORGENTAU/MUNRO in Alameda, CA.

A native of Suffield, Connecticut, Captain Sabellico graduated from the U.S. Coast Guard Academy in 1988 with a Bachelor of Science in Civil Engineering. In 1997, he earned a Master of Science in Civil Engineering from the University of Illinois and is a registered Professional Engineer in Virginia. His military decorations include two Meritorious Service Medals, three Coast Guard Commendation Medals, the Coast Guard Achievement Medal and a Commandant's Letter of Commendation.

FACULTY BIOGRAPHY

Neal E. Thornberry, Ph.D.

Subject Matter Expert ▪ Professor ▪ Author



Professor Neal Thornberry, Ph.D. holds the Innovation Chair in the Graduate School of Business & Public Policy at the Naval Postgraduate School in Monterey, California. He is also a Professor of Management at Babson College in Massachusetts, and is a Principal & Co-Founder of Executive Development Partners, an executive education firm that creates customized leadership, innovation, management development and business acumen programs for leading organizations. He is also a visiting lecturer at Duke University, The University of North Carolina, Northwestern, Dartmouth, Ashridge Management College (UK), HEC (France), and Tsinghua University (China).

Dr. Thornberry holds a doctorate in Organizational Psychology and specializes in the areas of Innovation, Corporate Entrepreneurship, Leadership, and Organizational Transformation. His latest book, *“Lead Like an Entrepreneur: Keeping the Entrepreneurial Spirit Alive in the Corporation”* (McGraw-Hill, 2006), reflects over a decade’s experience helping organizations grow through the application of innovative thinking and entrepreneurial orientation.

Professor Thornberry has written a number of articles and cases on business management in the United States, Europe, and Asia. His work has appeared in the European Management Journal, Project Management Journal, Behavioural Science, Fortune Magazine, Industry Week, Business Week, The European Management Journal, and The Journal of Management Development. His article *“A View About Vision”* was selected as one of the keystone articles for inclusion in Contemporary Issues in Leadership (1998).

He has taught and consulted with numerous organizations including Ford Motor Company, Daimler AG, Chrysler, IBM, KCI, SmithKline-Glaxo, SAP, Nationwide Insurance, Home Depot, France Telecom, Sodexo, Arcelor Steel, Alfa Laval, GE, Fresenius Medical, Cisco Systems, and Motts. As a subject matter expert, he is often a keynote speaker for NGO’s as well as public sector & military organizations including the Navy (NWDC, CNIC, Bumed and NAE), the United States Coast Guard, the Human Capital Institute, the U.S. Government, ATB Financial (Alberta Treasury Branches), PDI (Professional Developers of Iowa), IRI (retail industry group), the Republic of Thailand, and St. Elizabeth’s Hospital of Boston, and Kimberly-Clark.

Wendy Walsh



Ms. Wendy D. Walsh is the Homeland Defense and Security Coordinator at the Naval Postgraduate School (NPS) in Monterey, CA. In this position, she facilitates opportunities for homeland security research and technology collaboration within NPS, serving as a catalyst for establishing and managing viable intellectual and financial partnerships with other federal agencies, state and local governments, academia and the private sector that are addressing issues of Homeland Defense and Security.

In September of 2007, she took on the responsibility for international and interagency program coordination for the NPS Maritime Defense and Security Research Program. In that capacity, she created the Maritime Information Sharing Taskforce (MIST). The MIST process has conducted research in the ports of Los Angeles/Long Beach, Puget Sound, Honolulu and most recently, Delaware Bay promoting the improvement of information sharing between private industry and government Maritime Domain Awareness (MDA) stakeholders. The MIST team is currently exploring application of the process to the aviation domain with the Office of Global Maritime & Air Intelligence Integration (GMAII).

In 2010, she also began working with the Center for Infrastructure Defense (CID) affiliated with the Operations Research Department. The Mission of CID is to develop, review and promote science of the highest quality in the service of defending critical infrastructure systems affection our homeland at the national, state & local levels. Student projects are currently underway with the States of Hawaii & California as well as with the Department of Defense

Prior to working for NPS she served the US Department of Homeland Security (DHS) as a President's Management Fellow filling the position of Citizen Corps Program Specialist within the Preparedness Directorate. In that position, I worked closely with the States of California, Nevada, Hawaii, Arizona and the Pacific Territories to better prepare citizens and align private sector activities with governmental homeland security efforts. She also worked in close partnership with DHS Civil Rights & Civil Liberties to stand up a national committee to address the emergency preparedness concerns of people with disabilities.

She has also worked for the State of California, assisting in emergency and disaster preparedness, planning and exercises as well as served as the public information officer (PIO) for a large state developmental center. She holds a BA in Political Science, Masters of Public Administration from Sonoma State University.

Mr. Joel Whitehead, SRA International

Mr. Joel Whitehead, a retired Rear Admiral with the U.S. Coast Guard, serves as Vice President of the National Security Sector for SRA International, where he is responsible for Department of Homeland Security Programs within SRA. Mr. Whitehead is the former Commander of the Eighth Coast Guard District headquartered in New Orleans. As District Commander, he was responsible for U.S. Coast Guard operations covering 26 states, more than 1,200 miles of coastline and 10,300 miles of inland waterways. With over 20 years of senior managerial experience leading small teams and large organizations and managing budgets exceeding \$80 million, Mr. Whitehead has a proven record of problem solving in maritime homeland security, working with state, local and federal entities, port operators and foreign nations post-9/11. He brings special expertise in homeland security, intelligence, law enforcement, crisis and emergency management, executive leadership, and governmental and regulatory affairs. A native of Newport News, Va., Mr. Whitehead is a graduate of Walsingham Academy in Williamsburg, Va. and the U.S. Coast Guard Academy in New London, Conn., with a Bachelor of Science degree in History and Government. He also holds a Master's Degree in Public Administration from the State University of New York at Albany and was a National Security Fellow at the John F. Kennedy School of Government at Harvard University.

Dr. Gary Wilson



Dr. Gary Wilson received his PhD in Physics from The University of Texas at Austin in 1981. He is a Research Scientist at Applied Research Laboratories, The University of Texas at Austin (ARL:UT), where he has been employed for over 35 years. ARL:UT is one of five Navy University Affiliated Research Centers (UARCs) that operate under a DDR&E management plan, each with their own core areas of expertise deemed critical to DoD. ARL:UT focuses on applied research and advanced development to foster transitions from academic institutions into the DoD industrial base and as part of The University of Texas at Austin, seeks to educate and train young scientists and engineers in technologies critical to national security challenges. In support of this educational role, Gary was the Coordinator of the undergraduate and graduate Educational Programs at ARL:UT for 9 years. In addition, he was the 1995 recipient of the ARL:UT Jeffress Award for Outstanding Contributions in Applied Research. Gary currently leads research projects that combine basic research in ocean acoustics and signal processing with hardware design and implementation for autonomous persistent ocean surveillance systems.



David Zanca
Senior Vice President, IT
Customer Access and Revenue Systems
FedEx Services



David Zanca is responsible for bringing market leadership across the customer-facing domains of FedEx – the systems that support its world-class customer service, customer shipping solutions, revenue systems, FedEx Office digital-to-print solutions and the award-winning fedex.com. A primary focus for David is the extension of a ‘Connectedness’ strategy that embeds FedEx services into mobile devices and applications that customers use every day. Under his leadership, Customer Access & Revenue Systems developed the FedEx iPhone application, the MyFedEx web site, application plug-ins and a suite of Web Services. David reports to Rob Carter, FedEx Executive Vice President and CIO.

Prior to his current role, David was Senior Vice President of Information Technology with FedEx Freight, leading its IT strategy, operations, applications and infrastructure. In 2003, David was Vice President of FedEx Customer Systems, leading the design and development of customer automation solutions, fedex.com and Sales & Pricing systems. David was named FedEx’s first Chief Information Security Officer in 2001.

David received *CIO Magazine’s* Ones to Watch Award in 2009. He was selected as one of *Computerworld’s* Premier 100 IT Leaders in 2008. He has spoken to major technology conferences on digital connectedness, application development trends and the strategic business value of Information Technology. He has been honored with a FedEx Five Star Award and named to numerous Who’s Who editions.

Before joining FedEx, David worked with Andersen Consulting for 12 years. He holds an MBA from Emory University and a bachelor’s degree from Duke University. He holds professional certifications including Certified Public Accountant, General Information Assurance-Information Security Officer, Certified Data Processing Professional, and Certified Production and Inventory Control specialist.

Married for almost 30 years, David is the father of two children. His interests begin with family activities and also include college basketball, golf, running and reading non-fiction.