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Ms. Susan Alexander

Susan Alexander is the DOD's Chief Technology Officer for Information and Identity Assurance. She joined OSD from the National Security Agency, where she headed the National Information Assurance Research Laboratory, directing research, consulting and design spanning the broad spectrum of information assurance topics. Ms. Alexander graduated magna cum laude from Yale, trained as a cryptanalyst, and worked extensively in foreign intelligence before turning to the harder problem of information assurance. Among other things, she co-chairs the senior steering group guiding the two research and development thrusts under the Comprehensive National Cyber Initiative (CNCI).

Mr. Scott Algeier

Scott C. Algeier is a recognized homeland security thought leader and the Founder, President and CEO of homeland security consulting firm Conrad, Inc. Scott also serves as the Executive Director of the Information Technology- Information Sharing and Analysis Center (IT-ISAC) where he is responsible for the daily management of the IT-ISAC, leading initiatives to increase membership, and ensuring that all members receive appropriate value. He is the IT-ISAC's principle spokesperson, representing the organization to the public, the Department of Homeland Security, and Congress. In this capacity, Scott is the private sector co-chair of the public-private working group, organized by the IT Sector Coordinating Council and the Department of Homeland Security, developing the IT Sector's first ever Baseline Risk Assessment, which will be completed in early 2009.

Dr. William Berry

Dr. William O. (Bill) Berry is a Distinguished Research Fellow at the Center for Technology and National Security Policy, National Defense University. He also holds an appointment as a Senior Research Scientist in the Department of Biology at the University of Maryland. As the Acting Deputy Under Secretary of Defense for Laboratories and Basic Sciences (2004-2006) and the Director for Basic Research (2001-2006), Dr. Berry was responsible for providing scientific leadership, management oversight, policy guidance and coordination of the \$1.3 billion yearly basic research programs of the Military Services and Defense Agencies. In this capacity, Dr. Berry had cognizance over the complete spectrum of basic research. In addition, he was responsible for science, technology, engineering and mathematics education and workforce issues, policy for grants, policy for defense laboratories and international science and technology programs. Dr. Berry began his association with the Department of Defense as a National Research Council Postdoctoral Fellow at the Air Force Aerospace Medical Research Laboratory in 1976. At the Air Force Office of Scientific Research (1978-1997) he was responsible for the Air Force's basic



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research program in chemistry and life sciences. From 1983-1988 he served on the Aerospace Medical Panel of the North Atlantic Treaty Organization (NATO) Advisory Group for Aerospace Research and Development. Dr. Berry served as the U.S. Principal Member on the NATO Research and Technology Board (2005-2006) and as the U.S. Washington Deputy for The Technical Cooperation Program (TTCP) with Australia, Canada, New Zealand and the United Kingdom (2001-2006). From 1997-2001, Dr. Berry served as the Associate Deputy Assistant Secretary of the Air Force for Science Technology and Engineering and Director of the Washington Office of the Air Force Research Laboratory. Dr. Berry's research publications are in the fields of environmental toxicology and neuroscience. He is the co-editor of four scientific books and monographs. Dr. Berry earned a BS in Biology from Lock Haven University, Lock Haven, PA, a MAT in Zoology from Miami University, Oxford, OH, and a Ph.D. in Zoology from the University of Vermont, Burlington, VT. He is a member of the American Association for the Advancement of Science and Sigma Xi, The Scientific Research Society.

Mr. Scott Borg

Scott Borg is the Director and Chief Economist of the U.S. Cyber Consequences Unit (US-CCU), an independent, non-profit research institute that investigates the strategic and economic consequences of possible cyber-attacks. He is responsible for many of the concepts that are currently being used to quantify cyber-attack threats, consequences, dependencies, and returns on investment. In collaboration with John Bumgarner, he is author of the US-CCU Cyber-Security Check List, the most comprehensive survey to date of cyber vulnerabilities. He regularly advises a number of different U.S. government departments and industry associations on how to estimate cyber risks and assess possible counter-measures. His most recent work has been concerned with quantifying the contributions of cyber-attacks to military operations and the potential effects of cyber-attacks on dispatch centers. Before being asked by government officials to tackle cyber-security issues, Scott Borg was one of the principal developers of Value Creation Analysis, a set of business strategy models for understanding how much value can be created by various types and components of value chains. He has done pioneering work on pricing theory and on the application of cooperative-game-theory-based concepts to information. He has been a guest lecturer at Harvard, Yale, Massachusetts, Columbia, and other leading universities. He is currently a Senior Research Fellow in International Security Studies at the Fletcher School of Law and Diplomacy of Tufts University.

Mr Guy Copeland

Mr. Copeland represents CSC's CEO in the working bodies of the President's National Security Telecommunications Advisory Committee and currently is chairman of the NSTAC's Research and Development Task Force and Identity Management Issues Task



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Force. He was the first Chairperson of the Information Technology Sector Coordinating Council, from January 2006 to January 2008, and is a past president of the Information Technology Information Sharing and Analysis Center. He co-chairs the Cross Sector Cyber Security Working Group, a joint government and industry body with over 100 representatives from all critical sectors and government coordinating councils. He was named a 2008 recipient of the Federal Computer Week Federal 100 awards. He received the 1999 Award for Excellence in information technology from AFCEA International. He is a senior member of the Institute of Electrical and Electronic Engineers (IEEE). In 1983-84, he was an IEEE Congressional Science Fellow in the office of Senator John Warner. Before joining CSC in 1988, his 22 year, U.S. Army Signal Corps career, included project management, field communications, data network engineering and flying CH-47 helicopters in Vietnam.

Vice President Robert Dix, Jr.

Mr. Dix has enjoyed a distinguished career in both the public and private sector, and is widely recognized across industry and government as a subject matter expert and a leading policy expert in furthering government – industry partnerships to protect this nation’s critical infrastructure. He serves on the Industry Executive Subcommittee of the President's NSTAC; as Chair of the IT Sector Coordinating Council; on the Executive Committee of the PCIS; on the Executive Committee of the Industry Advisory Council; on the National Security Task Force of the U. S. Chamber; and the Board of Directors for SAFECode, among others. He was honored in 2008 with the prestigious Fed 100 award.

Dr. Thomas Donahue

Tom Donahue joined the CIA in 1985 after completing his PhD in electrical engineering at MIT. He is currently Director of Cyber Policy at the Homeland Security Council.

Mr. David Graziano

David Graziano leads Cisco’s Advanced Technology Security practice covering Civilian, Defense and Intelligence communities for the federal government. Leading a team of 20 dedicated Federal Security consultants and engineers, David and his team help make government IT more secure. Key security strategies include delivery of FISMA solutions and security training, Network Admissions Control, and security architectures leveraging network consolidations. Prior to Cisco, Mr. Graziano was Vice President at CounterStorm, Inc., a company focused on preventing zero-day threats and targeted attacks against federal and commercial organizations. He also held sales management positions at RSA Security, an identity and access management solutions company, building their top worldwide sales team. He began his security career at Lockheed Martin.



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Ms. Melissa Hathaway

Melissa E. Hathaway is Senior Advisor to the Director of National Intelligence (DNI) and Cyber Coordination Executive. She chairs the National Cyber Study Group (NCSG), a senior-level interagency body that was instrumental in developing the Comprehensive National Cybersecurity Initiative (CNCI) aimed at substantially improving the ability of the United States to secure and defend its critical cyber national infrastructure. In January 2008, Ms. Hathaway was appointed the Director of the Joint Interagency Cyber Task Force (JIACTF), which coordinates and monitors the implementation of the broad portfolio of activities and programs that comprise the CNCI. In discussions at the highest levels of the U.S. Government, Ms. Hathaway has articulated a holistic, integrated vision to bridge offensive and defensive missions and capabilities to provide a full situational awareness of the Federal network environment and the global cyberspace environment. Her management of the CNCI ensures that this vision takes into account all of the U.S. Government mission areas, including law enforcement, intelligence, military, diplomatic, and homeland security. Prior to her appointment as Senior Advisor, Ms. Hathaway was a Principal with the consulting firm Booz Allen Hamilton, where her responsibilities focused on leading two primary business units: information operations and long range strategy and policy support. Her consulting efforts supported key offices within the Department of Defense and Intelligence Community, including United States Strategic Command, United States Pacific Command, the Office of the Under Secretary of Defense for Intelligence, the Office of the Secretary of Defense for Net Assessment, the Central Intelligence Agency, the Defense Intelligence Agency and the Office of the Director of National Intelligence. Her work included the design and development of novel techniques for mapping social, business process, and infrastructure relationships. She also led the design and development of a methodology for evaluating new force options across the electromagnetic spectrum. Some of the more significant long range strategy and policy studies on which Ms. Hathaway worked focused on biotechnology, power projection, Asia, and other national security issues. Earlier in her career, Ms. Hathaway was employed with the consulting firm Evidence Based Research, where she performed research and developed databases to track economic and political issues in Eastern Europe and the former Soviet Union, developed a model to detect the routes and modes and to estimate the quantities of cocaine movement into the United States, and studied other key issues in support of the Intelligence Community. Ms. Hathaway has a B.A. degree from The American University in Washington, D.C. She has completed graduate studies in international economics and technology transfer policy, and is a graduate of the US Armed Forces Staff College, with a special certificate in Information Operations.



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Dr. Barry Horowitz

Dr. Horowitz joined the University of Virginia's faculty as a Professor in the Systems and Information Engineering Department in September 2001, after an industrial career involving the application of systems engineering to many large and complex systems. He is currently the Director for the UVa research site of the National Science Foundation sponsored Industry/University Cooperative Research Center called WICAT (Wireless Internet Center for Advanced Technology). Horowitz also currently leads a multi-organization research activity addressing the economics and business investment rationale surrounding cyber security systems. From 1969 through 1996 he was employed in a variety of positions at the Mitre Corporation, including the last five years as President and CEO and the three prior years as Executive Vice President and COO. In 1996 he founded Concept Five Technologies, an e-business systems development company focused on the creation and application of standards-based software integration frameworks for the secure integration of large business-to-business e-business systems. As a result of his efforts he has received the Air Force's highest award for a civilian and was elected into the National Academy of Engineering. Dr. Horowitz is currently serving as a member of the Naval Studies Board (NSB) of the National Academy of Science, and is currently leading a study for the NSB on information assurance. Dr. Horowitz received an MSEE and PhD from New York University in 1967 and 1969 respectively, and a BEE from the City College of New York in 1965.

Hon. Franklin D. Kramer

The Honorable Franklin Kramer was a Distinguished Research Fellow at the Center for Technology and National Security Policy. Mr Kramer was Assistant Secretary of Defense for International Security Affairs from March 1996 to February 2001, and Deputy Assistant Secretary for European and NATO Affairs from January 1996 to March 1996. He has also served as the Principal Deputy Assistant Secretary of Defense for International Security Affairs from 1979 to 1981, and as Special Assistant to the Assistant Secretary of Defense for International Security Affairs from 1977 to 1979. Mr. Kramer is the chairman of the board of the World Affairs Council of Washington, D.C.; chairman of the Committee on Asian and Global Security of the Atlantic Council and on the Executive Committee of the board; a Capstone Professor at George Washington University Elliott School of International Affairs; and on the board of directors and board of advisers of other organizations. Mr. Kramer has been a partner with the Washington, D.C. law firm of Shea and Gardner. Mr. Kramer received a B.A. cum laude from Yale University in 1967 and a J.D. magna cum laude from Harvard Law School in 1971.



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Dr. Dan Kuehl

Dr. Kuehl is the Director of the Information Operations Concentration, a specialized curriculum on national security in the information age offered to selected senior students at the National Defense University. His courses concentrate on such issues as the information component of national power, information operations, cyberspace, and public diplomacy. He retired as a Lieutenant Colonel in 1994 after nearly 22 years active duty in the USAF. He holds a PhD in History from Duke University, where his dissertation focused on the Air Force's employment of electronic warfare in the decade after WW II. His publications include a wide range of academic and professional journals, and he has contributed to several books on airpower and information warfare, including the Cyberwar series from AFCEA, Information Operations by Potomac Press, and Cyberpower and National Security (pending from NDU Press). He is on the editorial boards of Joint Force Quarterly and the Journal of Information Warfare, is a member of the Public Diplomacy Council, the Information Operations Institute, and the Cyber Conflict Studies Association, was a member of the Defense Science Board team that wrote the 2004 report on Strategic Communication. He lectures internationally on the subject of information power, and his current research focuses on the relationship between the information age and national security.

Ms. Annabelle Lee

Annabelle's experience comprises over 30 years of technical experience in IT system design and implementation and 20 years of IT security specification development, design, and testing. Over her career she has authored or co-authored many documents on IT security, cryptography, and testing. She began her career in private industry concentrating on software testing and quality assurance. Annabelle is a Senior Cyber Security Strategist in the Computer Security Division (CSD) of the National Institute of Standards and Technology (NIST). Annabelle has returned to NIST after a four-year detail to the Department of Homeland Security where she was the Director, Security Standards, Best Practices and R&D Coordination and Director, Supply Chain Risk Management in the National Cyber Security Division (NCSD). Previously at NIST, Annabelle was a member of the team that developed special publications (SPs) and Federal Information Processing Standards (FIPS) for the FISMA Implementation Project. Prior to this, Annabelle was the Director of the Cryptographic Module Validation Program (CMVP) and was the technical lead for the development of FIPS 140-2, Security Requirements for Cryptographic Modules and the expansion of the CMVP to include international laboratories.

Dr. James Lewis

James Andrew Lewis is a senior fellow and program director at CSIS where he writes on technology, national security and the international economy. Before joining CSIS, he worked in the Federal government as a Foreign Service Officer and as a member of the



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Senior Executive Service. His assignments involved Asian regional security, military intervention and insurgency, conventional arms negotiations, technology transfer, sanctions, internet policy, and military space programs. Lewis received his PH.D. from the University of Chicago. Lewis has authored more than forty publications on a range of topics since coming to CSIS, including: “Assessing the Risks of Cyber Terror and Cyber War,” “Strengthening Law Enforcement Capabilities for Counter-Terrorism;” “Globalization and National Security,” “The Limits of Arms Transfer Restraint,” “China as a Military Space Competitor,” “Foreign Investment and Sovereign Wealth,” “Intellectual Property and Development,” “Critical Infrastructure Protection and Cyber Terrorism: Mass Destruction or Mass Annoyance?” “Foreign Influence on Software,” and “Waiting for Sputnik: Basic Research and Strategic Competition.” His most recent work was as Project Director for the CSIS Cybersecurity Commission and its report, “Securing Cyberspace for the 44th Presidency.”

Edward Lowery

Edward W. Lowery was appointed Assistant Special Agent in Charge of the Secret Service Criminal Investigative Division in February 2008. His areas of responsibility include supervision of all domestic and foreign Secret Service criminal investigations, as well as liaison with other government agencies and local law enforcement. In this position, he is responsible for all Cyber investigations conducted by the Secret Service, including the daily operation of the Headquarters based Cyber Investigations Section (CIS). He is responsible for agency compliance with all investigative policies and procedures. Prior to his current appointment in the Criminal Investigative Division, Mr. Lowery held additional supervisory positions within the Criminal Investigative Division, the Washington Field Office, and the Vice-Presidential Protective Division. Mr. Lowery began his career with the Secret Service in January 1992 in the New York Field Office and later served in the White Plains Resident Office. From 1992 through 1998, Mr. Lowery gained extensive experience as a criminal investigator. Mr. Lowery then performed protective duties for several years while assigned to the Vice-Presidential Protective Division. Mr. Lowery is a native of Clayton, New Jersey and a graduate of the University of North Carolina - Charlotte.

Mr. Christopher Painter

Mr. Painter is the Deputy Assistant Director of the FBI’s Cyber Division. The Cyber Division focuses on and investigates both national security and criminal computer intrusions. In addition, the multi-agency National Cyber Joint Investigative Task Force, led by the FBI, is responsible for domestic cyber threat investigations. Mr. Painter previously served in various capacities at the Department of Justice including Principal Deputy Chief of the Computer Crime and Intellectual Property Section, Senior Counsel to the Assistant Attorney General for cyber and national security matters and as an Assistant United States



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Attorney in Los Angeles specializing in cyber crime prosecutions. Mr. Painter has been involved in the investigation and prosecution of cybercrime for over 17 years involving numerous high profile cases – including notorious computer hacker Kevin Mitnick, the first Internet securities fraud case in the nation and the first wide-spread distributed denial of service case. In addition, he chairs the G8 High Tech Crime Subgroup, a cutting edge multilateral group that promotes international cooperation in the fight against cyber crime, and is a founding member of the National Cyber Study Group that gave rise to the Comprehensive National Cyber Initiative. Mr. Painter has written and spoken both in the US and around the world, testified before Congress, and frequently appeared in the media on cybersecurity and cybercrime issues.

Mr. Alan Paller

Alan is the director of research for the SANS Institute, responsible for projects ranging from the Internet Storm Center (the Internet's early warning system with 500,000 sensors around the world) to the Top 25 Most Dangerous Programming Errors. He also edits NewsBites, the twice-a-week summary of the most important news stories in security. But he says his most satisfying responsibility is finding people who have solved important security problems and helping others learn about the people and their discoveries. In 2001 the President named Alan as one of the original members of the National Infrastructure Assurance Council, and in 2005 the Federal CIO Council chose him as its Azimuth Award winner recognizing his singular vision and outstanding service to federal information technology. Alan earned degrees in computer science and engineering from Cornell and MIT.

Ronald Plesco, Jr.

A nationally renowned Information Security & Privacy Attorney with 14 years experience in Information Assurance/Privacy, Identity Management and Computer Crime Law, in 2006 Ronald E. Plesco, Jr. became the President & CEO of the Private Sector and federally funded National Cyber Forensic Training Alliance Foundation (NCFTA). The NCFTA brings together local, state, and federal/international law enforcement and INTEL entities, private sector companies, and academic institutions to functionally collaborate and develop intelligence on cyber crime threats and methods. A co-founder of the NCFTA in 1997, the NCFTA is managing several initiatives to develop INTEL on the hacking and criminal methodologies involved with botnets, credentialing, ID theft/credit card fraud, branding, stock manipulation, software piracy, shipment fraud, retail fraud and pharmaceutical fraud.

Mr. Andy Purdy

Andy Purdy is on the Executive Advisory Board of BigFix, Inc. and is a partner with the law firm of Allenbaugh Samini, LLP (www.alsalaw.com), in Washington, DC. He is also President of DRA Enterprises, Inc. (www.andypurdy.com), specializing in IT consulting,



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business development, and government relations. Mr. Purdy was a member of White House staff team that helped to draft the U.S. National Strategy to Secure Cyberspace (2003). At the Department of Homeland Security Mr. Purdy helped to form the National Cyber Security Division (NCSA) and the U.S. Computer Emergency Readiness Team (US-CERT), where he worked for three and a half years, the last two as the Acting Director of the NCSA and US-CERT. In 2006 he completed service as a Special Government Employee on the Defense Science Board Task Force on Mission Impact of Foreign Influence on DoD Software. Before joining the White House staff, Mr. Purdy served as Acting General Counsel, and long-time Chief Deputy General Counsel at the U.S. Sentencing Commission. Mr. Purdy served as an Assistant U.S. Attorney in the Eastern District of Pennsylvania, Senior Staff Counsel of the House Select Committee on Assassinations, Special Counsel to the House Committee on Standards of Official Conduct (Ethics), and Counsel to the Senate Impeachment Trial Committee (on the articles against Judge Walter Nixon). He also served for five years in network television news as an Associate Producer for NBC News magazines, and Producer for the CBS News broadcast NIGHTWATCH in Washington, D.C. Mr. Purdy is co-Director of the International Cyber Center being formed at George Mason University to promote strategic collaboration and information sharing to address major cyber issues such as CERT capacity building in the developing world, coordination of global cyber R&D efforts, and facilitating a global approach to cyber crime and other malicious activity.

Dr. Phyllis Schneck

For over 13 years, Dr. Phyllis Schneck has held a distinguished presence in the security and infrastructure protection community. Currently serving as vice president of Cyber Intelligence and Critical Infrastructure Protection at McAfee, she is responsible for the design and application of McAfee's Internet reputation intelligence, strategic thought leadership around technology and policy in cyber security, and leading McAfee initiatives in critical infrastructure protection and cross-sector cyber security. Schneck recently served as a Commissioner and a working group Co-Chair on the public-private partnership for the CSIS Commission to Advise the 44th President on Cyber Security. Schneck also served for eight years as chairman of the National Board of Directors of the FBI's InfraGard program and as founding president of InfraGard Atlanta, growing the InfraGard program from 2000 to over 26,000 members nationwide. Named one of Information Security Magazine's Top 25 Women Leaders in Information Security, Schneck holds three patents in high-performance and adaptive information security, and has six research publications in the areas of information security, real-time systems, telecom and software engineering. Before joining McAfee, she served as vice president of Research Integration at Secure Computing. Schneck holds a Ph.D. in Computer Science from Georgia Tech where she pioneered the field of information security and security-based high-performance computing.



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Dr. Arun Sood

Arun Sood is Professor of Computer Science in the Department of Computer Science, Co-Director of the International Cyber Center and Director, Laboratory of Interdisciplinary Computer Science at George Mason University, Fairfax, VA. He has held academic positions at Wayne State University, Detroit, MI, Louisiana State University, Baton Rouge, and IIT, Delhi. His research has been supported by the Office of Naval Research, National Imagery and Mapping Agency, National Science Foundation, U.S. Army Belvoir RD&E Center, U. S. Army TACOM, U.S. Department of Transportation, and private industry. He was awarded grants by NATO to organize and direct advance study institutes in relational database machine architecture and active perception and robot vision. His research interests are in security architectures, image and multimedia computing, signal processing, parallel and distributed processing, performance modeling and evaluation, simulation and modeling, and optimization. He and his colleagues have developed the concept of intrusion tolerance, and developed a new server security architecture based called Self Cleansing Intrusion Tolerance. This research has been supported by US Army, NIST through the Critical Infrastructure Program, SUN, Lockheed Martin, Commonwealth of Virginia CTRF (in partnership with Northrop Grumman). He is currently forming a university spin-off to commercialize this technology. This will be based on the patents that have been applied by GMU. Dr. Sood received the B.Tech degree from the Indian Institute of Technology (IIT), Delhi, in 1966, and the M.S. and Ph.D. degrees in Electrical Engineering from Carnegie Mellon University, Pittsburgh, PA, in 1967 and 1971, respectively.

Dr. Stuart Starr

Dr. Stuart H. Starr is a Senior Research Fellow at the Center for Technology and National Security Policy (CTNSP), National Defense University (NDU), Fort McNair, Washington, DC. Concurrently, he serves as President, Barcroft Research Institute (BRI), where he consults on Command and Control (C2) and Modeling and Simulation (M&S) issues (e.g., Institute for Defense Analyses (IDA)), serves on senior advisory boards to defense industry (e.g., Northrop Grumman), lectures to audiences world-wide on C2 and M&S issues, and participates on Blue Ribbon panels (e.g., member of the Army Science Board (ASB)). Prior to founding BRI, Dr. Starr was Director of Plans, The MITRE Corporation; Assistant Vice President for C3I Systems, M/A-COM Government Systems (currently a unit of SAIC); Director of Long Range Planning and Systems Evaluation, OASD(C3I), OSD (where he was member of the Senior Executive Service); and Senior Project Leader, IDA. Dr. Starr received a B.S. in Electrical Engineering from Columbia University in 1963. He received his M.S. and Ph.D. in Electrical Engineering from the University of Illinois in 1965 and 1969, respectively, and was a Fellow at MIT's Seminar XXI during 1989 - 1990. He is a member of Phi Beta Kappa and Pi Mu Epsilon, a former National Science Foundation Fellow, a Fellow of the Military Operations Research Society (MORS), an Associate Fellow of the



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American Institute for Aeronautics and Astronautics (AIAA), and a Senior Member of the IEEE. He was awarded the Clayton Thomas Medal for lifetime accomplishments in operations research by MORS in 2004. He has contributed to five books and published in excess of one hundred technical papers in the areas of C2, M&S, systems acquisition, and transportation. Dr. Starr is a member of the ASB, former chairman of the AIAA Technical Committee on Information and C2 Systems, former member of the Board of Directors of MORS, and a frequent participant on White House Task Forces, NATO panels, and summer studies sponsored by the Director of Net Assessment, OSD.

Mr. Randal Vickers

(Biographical information to come)

Mr. Larry Wentz

Mr. Larry Wentz is a Senior Research Fellow at the Center for Technology and National Security Policy, National Defense University, Fort McNair, Washington, DC and consults on Command and Control (C2) issues. He is an experienced manager, strategic planner, and C4ISR systems engineer with extensive experience in the areas of Nuclear C2, Continuity of Government C2, multinational military C2 and C3I systems interoperability, civil-military operations and information operations support to peace operations and numerous other military C4ISR activities. He also has extensive experience in business process reengineering, strategic planning and commercial telecommunications and information systems and their use in support of military C2. Mr. Wentz has undergraduate degrees in Electrical Engineering from Pennsylvania State University and Monmouth College and a graduate degree in Systems Engineering and Operations Research from the University of Pennsylvania Moore School of Engineering. He has completed the Executive Management Program at the University of Pennsylvania's Wharton Business School and the Harvard John F. Kennedy School of Government Program for Senior Executives in National and International Security.