



## Jonathan D. Abolins

**J**onathan D. Abolins is an information technology professional working with the New Jersey Department of Environmental Protection (NJDEP). For over 20 years, he has worked with a wide variety of systems from mainframes to PCs. He worked on the Internet well before it became a household word. For over 15 years, he has been providing support for New Jersey State government's Internet resources and information security efforts.

Both at work and outside of work, Jonathan follows trends in the networked world, looking for emerging information security threats and issues. Being multilingual helps him to monitor hacking literature and tools not readily accessible in English.

Jonathan earned a BS degree in Environmental Studies (Biology-Physics Interdisciplinary Program) from Monmouth University. He learned computer and network skills as he worked for the NJDEP. He continues information security studies via seminars, conferences, college courses, and distance learning.

He has taught PGP/GnuPG cryptography sessions at the Regional Computer Forensics Group GMU cyber-investigators conferences in Fairfax, Virginia. He is a member of the NJ Chapter of InfraGard, the High-Tech Crime Consortium, and the High Technology Crime Investigation Association.



## Stacey Banks

**S**tacey Banks currently serves as a Technical Advisor (TA) with SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey. As the founder of Oxford Federal, LLC, she provides support to clients in meeting government regulatory compliance issues and specializes in Information Security.

Ms. Banks holds an MS in Network Security from Capitol College and a BS in Computer Science from State University of New York Institute of Technology (SUNYIT) and currently pursues a PhD degree in Business Administration with specialization in Computer and Information Security from Northcentral University (NCU) focusing on Computer Forensics and Cyberterrorism.

Stacey holds memberships in the High Technology Crime Investigation Association (HTCIA), Institute of Computer Forensic Professionals (ICFP), Business Espionage Controls & Countermeasures Association (BECCA), and the Federal Information Systems Security Educators' Association (FISSEA).

## Lloyd Booth, Ph.D

**L**loyd Booth's career spans 30 years of national and domestic security developments. After serving a decade as a US Army Ranger, he embarked on a civilian career. Currently working in the armored industry, Lloyd was awarded a Doctorate in Homeland Security and achieved a master's degree in Criminal Justice at Northcentral University. He also holds a second master's degree in Strategic Management from Davenport University, located in Grand Rapids, Michigan, and an MBA Certification from Tulane University.

While in the armed services, most Lloyd's duty assignments were involved with security operations, security teams, and patrol scheduling assignments. The highest rank he achieved was Sergeant First Class, and he had obtained an honorable discharge for his commitment to America's well being.

Throughout his military career, Lloyd was a Ranger instructor and an instructor at the Noncommissioned Officers Academy teaching America's young leaders the advanced use of leadership, teamwork, weapons, tactics, security, and intelligence operations.

Over the past four years, Lloyd remains employed in the armored industry to transport and safeguard America's currency. He is committed to developing the Security Management Team to assist local businesses and families with risk-based security solutions involving threat assessments with security planning and control procedures.

Lloyd's future plans are to continue security development models within the security business sector and advance in private investigative opportunities. His main interests are to develop and enforce security and risk assessment models to meet the needs of personal and physical security.

He is constantly driven and focused on organizing and directing the oversight and leadership of risk programs to develop and implement risk policies, document current strategies, set standards for security, and provide guidance for career application achievement.



## Linda A. Browne, MSN, RN

**L**inda A. Browne, a registered nurse for nearly 18 years, has worked in both the health care arena and as an educator in academia. Most recently, she served as the Director of the Associate Degree Nursing program at Southwest Georgia Technical College in Thomasville, Georgia. She led a faculty team in educating entry-level practitioners pursuing the registered nurse credential. She currently serves full-time as the Perinatal Clinical Nurse Specialist (CNS) for the Women and Children's Center at South Georgia Medical Center (SGMC) in Valdosta, Georgia.

Linda earned her BS in Nursing (BSN) degree at the University of Washington and her MS in Nursing (MSN) degree at Seattle Pacific University in Seattle, Washington. She is currently pursuing a PhD in Education with specialization in Instructional and Curriculum Leadership from Northcentral University.

Linda's areas of expertise include curriculum and program development, nursing education, nursing management and administration, and advanced practice nursing in obstetrical and gynecological nursing. She has been a reviewer of several nursing textbooks and a nursing software program. Also, she has served on multiple committees and a state task force in an effort to expand nursing education and knowledge in the areas of Bioterrorism, Emergency Preparedness, and Emergency Response and Triage. In 2003, Linda participated in the national TOPOFF #3 Preparedness drill in Seattle, Washington. She is committed to providing quality preparedness training and programming to nurses and other ancillary health care providers in the field of bioterrorism and emergency response.



## Michael R. Charter

**M**ichael R. Charter serves as Fire Captain with the Spokane Valley Fire Department in Spokane, Washington, where he is a supervisor of a ladder company and a Technical Rescue Team (TRT) leader. He is a nationally certified Fire Officer I/II, Instructor I/II, and Incident Safety Officer. Mr. Charter is also enrolled in the National Fire Academy's Executive Fire Officer Program in Emmitsburg, Maryland.



Mr. Charter serves on a Type III Incident Management Team with responsibilities in the Planning Section during major all-hazards incidents. He has in-depth experience in the public sector in the areas of collective bargaining/labor relations, strategic planning, negotiating with elected officials, developing proposals for public funding, and professional development processes. He currently pursues professional certification as a Certified Emergency Manager (CEM) through the International Association of Emergency Managers.

Mr. Charter received a bachelor's degree in Interdisciplinary Studies and a Master of Public Administration degree, both from Eastern Washington University. He earned graduate-level education in homeland security and emergency management and currently pursues a Doctor of Public Administration degree from Valdosta State University in Valdosta, Georgia.

Prior to joining the fire service, Mr. Charter served for four years in the United States Special Operations Command in the US Army 2nd/75th Ranger Regiment. He is a graduate of the US Army Airborne School, Ranger School, and Primary Leadership Development Course. His awards and decorations include the Ranger Tab, Army Achievement Medal, Army Commendation Medal, and the Humanitarian Service Medal for participation in Operation Safe Haven in 1994.

Mr. Charter currently instructs graduate and undergraduate courses in public administration, emergency management, and fire science for several regionally accredited institutions of higher learning. In his free time, Michael enjoys practical pistol shooting, family camping trips, home improvement projects, physical fitness activities, and reading. Married for 11 years to his wife, Monica, they have two daughters, Isabella (4) and Madalyn (2.5).

## James Chi

**M**r. James Chi began his career as a tax attorney at Pricewaterhouse Coopers, LLP, in New York, where he worked in various areas of compliance work including preparing and filing federal/state tax forms, determining Financial Accounting Standards (FAS) 109 issues, preparing corporate tax provisions, and reviewing statutory and generally accepted accounting principles (STAT/GAAP) financial statement tax numbers/footnote.

As a Senior Associate of the Insurance Tax Group at Deloitte & Touche, New York, Mr. Chi assisted partners in managing several multi-million-dollar international and national financial services companies. He prepared quarterly and year-end insurance industry reports, Insurance Industry Briefs, and Insurance Tax Update on accounting, regulatory, tax, and developments in the insurance tax sector. He also researched and drafted memoranda of law on insurance, accounting, regulatory, and corporate tax issues. Furthermore, he supervised preparing and reviewing of quarterly and year-end tax provisions, financial statements, and federal tax returns.

In 2004, Mr. Chi co-founded the institutional agency trading division of Hudson Securities, Inc., where he managed the daily operations of the trading group, which generated approximately \$1 million in 2005 revenues. He traded domestic equities on an agency basis for institutional clients including top-tier hedge funds, mutual funds, and investment advisors.

Currently, as the manager of the corporate tax department of a major insurance company, Mr. Chi works directly with the tax director to resolve tax reserves, mergers and acquisitions, and other insurance

tax issues. He prepares and reviews quarterly and year-end GAAP and STAT tax provisions including accounting for all temporary and permanent differences, and maintaining the tax balance sheet. He also manages the Internal Revenue Service (IRS) audit to ensure the corporation presents timely and appropriate responses to IRS requests.

## Jenny Decker, RN

**Jennifer Decker** has been a registered nurse since 1993. She has worked in geriatrics and pediatrics. Currently she is teaching in the nursing program at the College of Eastern Utah in Price, Utah. She is developing a course on bioterrorism for nurses. She is on the Faculty Senate and the Alcohol, Tobacco, and Other Drugs Committee.

Jenny is pursuing a master's degree in nursing education at St. Joseph's College of Maine. She hopes to graduate December 2008. She is also enrolled at Northcentral University studying for a PhD in Health Psychology/Behavioral Health, focusing on the psychology of terrorism.

## Sandra P. Fitchett

**Sandra Fitchett** was born and raised in New York City. In the fall of 1974, she attended Northeastern University in Boston, Massachusetts, and majored in Criminal Justice. After her freshman year, she transferred to the State University of New York, College at Old Westbury. She majored in Urban and Regional Studies and graduated with a BS degree in June 1978. After graduating, a successful summer internship led to an offer to attend graduate school. In the fall of 1978, she entered the MS program in City and Regional Planning at Pratt Institute. In the spring of 1980, she left Pratt Institute in search of full-time employment. She worked full-time for a year in the health care industry and worked a part-time job at the Brooklyn Navy Yard as a recreation specialist.

In April 1981, she joined the United States Navy and left for boot camp on June 1, 1981. After boot camp, she attended Seaman Apprenticeship Training at the Naval Technical Training Center, Orlando, Florida. Her first duty station was at the Naval Air Station, Whiting Field, in Milton Florida. She was attached to Training Squadron Two (VT-2) as a flight scheduler from October 1981 to October 1982. In October 1982, she reported to the Naval Technical Training Center, Corry Station, in Pensacola Florida, for Cryptologic Technician Collection (CTR) Class "A" school.

Sandra was stationed in the following locations: Guam; Adak, Alaska; Wahiawa, Hawaii; Chesapeake, Virginia; Fort Meade, Maryland; Norfolk, Virginia; Guantanamo Bay, Cuba; San Diego, California; and San Angelo, Texas. From 1991-92, she was a Direct Support operator/supervisor attached to the staff of the Commander, Second Fleet (COMSECONDFLT) embarked aboard the USS Mount Whitney (LCC-20), in Norfolk, Virginia. She has visited the following locations during port visits: Portsmouth, England, London, England, Paris, France, Lisbon, Portugal, Bergen, Norway, Antwerp, Belgium, Fort Lauderdale, Florida, Roosevelt Roads Puerto Rico, and Yokosuka, Japan.

While stationed in Hawaii, she earned an MS degree in Administration from Central Michigan University in 1990. In February 1993, she was selected for the Navy's Limited Duty Officer (LDO) program. She was commissioned as an Ensign in the cryptologic community on December 1, 1993. Her first tour after commissioning was at the National Security Agency/Central Security Service. From 1996-99, she was the Cryptologic Officer onboard the USS BATAAN (LHD-5) in Norfolk, Virginia. In December 2004, she retired from the Navy. She is also a disabled veteran.

In April 2006, she entered the Doctor of Business Administration (DBA) program at Northcentral University specializing in Computer and Information Security. Sandra currently resides in San Diego, California.

## John P. Guilfoyle

**M**r. John P. Guilfoyle currently serves as a technical advisor for SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey. Still on active duty, he is a US Navy veteran with 19 years of honorable service. His current assignment involves course supervisor and curriculum development for the US Navy's premier basic electronics course in Combat Systems. Additionally, he was involved with the testing and installation of a number of new and upgraded weapon systems onboard USS Arleigh Burke, USS Cape St George, and USS Anzio.



Mr. Guilfoyle's military assignments included the USS Dwight D. Eisenhower (CVN-69), where he served as a Close-In Weapon Systems (CIWS) technician. During this tour, he deployed to the Arabian Gulf directly following Operation Desert Storm. Next, he reported to the USS San Jacinto (CG-56) as the lead Tomahawk supervisor completing two deployments to the Arabian Gulf. As a senior enlisted tomahawk technician, he was the Strike Officer in charge of operations during the opening days of the current Iraq operation. He was intimately involved with planning and implementing parts of "Shock and Awe" from the Eastern Mediterranean Sea. He received numerous awards and decorations for his service.

Mr. Guilfoyle possesses in-depth experience in Over-the-Horizon targeting and Command, Control, Communications, Computing, and Intelligence (C4I). Additionally, he has experience working maritime Force Protection and Anti-Terrorism initiatives. Furthermore, he served three years recruiting for the US Navy in Southern Oklahoma and Northern Texas. He currently holds a Top Secret – Special Compartmented Information (TS-SCI) security clearance.

Mr. Guilfoyle earned a BS degree in Computer Engineering Technology and an MS degree in Project/Program Management from Grantham University of Kansas City, Missouri. Currently, he pursues a PhD in Business Administration with specialization in Management of Engineering and Technology (MET) and a secondary specialization in Homeland Security. Mr. Guilfoyle has completed all courses for a Six Sigma Green Belt. Furthermore, he currently works toward a Cisco Certified Network Associate (CCNA) certification.

Mr. Guilfoyle has a broad array of specialties he has mastered while serving in the US Navy. His real-world experience gained in the military is varied and extensive.

## Brian D. Hartford

**B**rian D. Hartford is an armed contract security professional with over 15 years of experience in private estate security, executive protection, loss prevention, movie set security, and general security fields.

Brian earned a BA degree in Security Management specializing in Terrorism Studies from the American Military University of Manassas, Maryland. Brian also is a Certified Protection Officer with the International Federation of Protection Officers and has completed the Global Terrorism Studies course from the United Nations Institute.

Brian completed the USAF Security Force Guard course and the Wackenhut Security Officer Qualification course. He worked as a volunteer combatives instructor with the United States Navy in Naples, Italy. Brian is also a member of the International Association for Counterterrorism and Security Professionals.



## Carl R. Hospedales

**B**orn and educated in London England, **Carl Hospedales** moved to North America from the United Kingdom (UK) in 2001 after completing a successful and progressive 22-year career in the British Armed Forces. Carl is experienced in anti-terrorist operations, skilled in arrest and search procedures, surveillance, and the use/carriage of weapons.

He completed successful tours around the world including UK Special Forces Operations, North Atlantic Treaty Organization (NATO), and the United Nations (UN). Carl is a security and aviation consultant with over 28 years of training and experience. He carries out both armed and unarmed high-risk security operations and covert operations in hostile and dangerous environments including the Balkans, Northern Ireland, and the Middle East.

Currently, Carl consults, instructs, lectures, and writes for International Police Services and North American government agencies on anti-terrorism, close protection, firearms (close quarter combat), body armor, helicopter operations, and weapons of mass destruction (WMDs). He provides security, training, management, and design/analysis in firearms, less-lethal weapons, anti-terrorism, executive/dignitary protection, use of force, WMD/nuclear-biological-chemical (NBC), and risk analysis.

Within aviation, he provides management, design, and analysis in air operations (both fix-wing and rotary), aviation safety and security, emergency response, and electronic communications. Carl is a member of the following professional organizations:

- Executive Board Member of Michigan Tactical Officers Association Board (MTOA)
- Member of International Association for Counterterrorism & Security Professionals (IACSP)
- Member of International Law Enforcement Educators and Trainers Association (ILEETA)
- Member of International Association of Law Enforcement Firearms Instructors (IALEFI)
- Member of International Counter Terrorism Officers Association (ICTOA)
- Associate Member of the UK Institute for Learning (IfL)
- Member of American Society for Industrial Security International (ASIS International)
- Member of Canadian General Standard Board on Personal Body Armour Committee (CGSB)
- Associate Member of UK Royal Aeronautical Society (AMRAeS)

## Lee'Ann D. Imel-Hartford

**L**ee'Ann D. Imel-Hartford is a USAF veteran with over 21 years of active duty service. Currently, Lee'Ann serves as a program specialist with the United States Department of Agriculture (USDA) Forest Service.

Lee'Ann earned a BA degree in International Relations from Hawaii Pacific University at Honolulu, Hawaii. She further earned an MS degree in International Relations & National Security Policy from Troy State University of Fort Walton Beach, Florida. Currently, Lee'Ann pursues a PhD in Business Administration with specialization in Homeland Security from Northcentral University (NCU) located in Prescott Valley, Arizona. Lee'Ann is a member of Pi Sigma Alpha, The National Political Science Honor Society.

Lee'Ann was certified with the US Army as a Level II Force Protection Instructor. She has over seven years experience as a Force Protection Instructor and training manager. She also served as a Noncombatant Evacuation Operations (NEO) officer while stationed in Naples, Italy. Lee'Ann was responsible for 200 USAF families. Lee'Ann developed evacuation procedures for use in a natural disaster or war.



## Scott M. Martin

**S**cott M. Martin currently serves as a Technical Advisor (TA) with SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey. He is a police officer with The City of Pinellas Park, Pinellas Park, Florida, where he performs both pro-active and reactive law enforcement patrol responsibilities including crime scene investigations and trial testimony preparation. He also served as a field training officer (FTO). Scott received three "Letters of Merit" and seven "Performance Recognition" awards. He also was nominated for "Officer of the Year" and "Officer of the Quarter" awards. Additionally, he was awarded the Fraternal Order of Police's "Officer of the Month" for March 2005.

Between 1988 and 2000, Mr. Martin was president and owner of Pro-Tech Security Corporation of Tampa Bay, Tampa, Florida. He obtained physical security contracts and managed a force of 20 security officers. Previous to that, he was Branch Manager of the Tampa Office of the Weiser Security Services, Inc., in New Orleans, Louisiana. He supervised a force of 50 security officers and office support personnel. Additionally, he received the "Top Manager with Sales Responsibilities" award.

Scott holds a BA degree in Criminology and graduated magna cum laude from Saint Leo University, Saint Leo, Florida. He earned an MLS degree in Criminal Justice from Fort Hays State University in Hays, Kansas. Presently, he pursues a DBA degree from Northcentral University, Prescott Valley, Arizona.

## David Medvigy

**M**r. David G. Medvigy is a computer scientist and technical lead with the US Army Intelligence and Information Warfare Directorate located at Ft. Monmouth, New Jersey. In this role, he has worked closely with members of the DoD and the Intelligence Community (IC) working in the area of Information Operations (IO). Mr. Medvigy also is an adjunct professor at New Jersey Institute of Technology (NJIT) in the Computer Science Department teaching graduate and undergraduate courses in computer networking, security, and design.

Mr. Medvigy received his BS from NJIT in computer science and applied physics (optical science and engineering). As an undergraduate, Mr. Medvigy worked as a research assistant a federally funded research project investigating terahertz radiation for detection of explosives and biological/chemical weapons. This project is currently funded by the Department of Homeland Security (DHS) for use in detecting concealed explosives to help counter the improvised explosive device (IED) threat.

He returned to receive his MS in computer science, and his thesis was on mobile telephony security. After receiving his MS degree, Mr. Medvigy traveled overseas to perform a research rotation at the Czech Technical University in Prague working on using software agent technology for use in computer network defense (CND). He is currently pursuing an MA in National Security Studies with a concentration in terrorism from American Military University.

Mr. Medvigy is a Certified Information Systems Security Professional (CISSP) and a Certified Incident Handler (CIH). He is expected to become a Certified Intrusion and Forensics Analyst by the end of 2008. David brings over seven years of industry experience many different facets of the information technology (IT) industry from IT support, network design and administration, systems/software analysis and design, and host/network security in both government and corporate sectors.



### Publications

- "Agent-Based Network Protection Against Malicious Code." *Proceedings of CEEMAS 2007*, Spring 2007.

- “Collaborative Attack Detection in High-Speed Networks.” *Proceedings of CEEMAS 2007*, Spring 2007.
- “High-Speed Network Traffic Acquisition for Agent Systems.” *Proceedings of Intelligent Agent Technology 2007* (IAT 2007), IEEE Computer Society Press, 2007.
- “Agent Methods for Network Intrusion Detection and Response.” *Proceedings of HOLOMAS 2007*, Spring 2007.
- “High-Performance Agent System for Intrusion Detection in Backbone Networks.” *Proceedings of Cooperative Information Agents 2007*, Spring 2007.

#### **Presentations**

- “Information Operations and Strategic Cyber Defense.” New Jersey Institute of Technology, February, 2006.
- “Modern Ethical Hacking & Cyber Security.” New Jersey Institute of Technology, April 2006.
- “Cutting-Edge Hacking & Cyber Security.” Czech Technical University in Prague, June 2006.
- “Current Hacker Trends and Defensive Challenges.” FBI (InfraGard Meeting), January 2007.

## **Denman Powers**

**M**r. **Denman Powers**, a detective with a state law enforcement agency, is currently assigned to the FBI's New Jersey Regional Computer Forensic Laboratory (NJRCFL). Most notably, Denman obtained the FBI certification as a Computer Forensic Examiner specializing in Windows and Unix environments on x86 platforms. In addition, Denman earned the Certified Forensic Computer Examiner (CFCE) title from the world-renowned International Association of Computer Investigative Specialists (IACIS). Along with other law enforcement accomplishments, Denman achieved certifications from two leading software vendors in digital forensics. These vendors and their certifications include AccessData's ACE (AccessData Certified Examiner) and Guidance Software's EnCE (EnCase Certified Examiner). He holds an MBA degree and a BS degree in Criminal Justice.

## **Jonathan M. Seelye**

**J**onathan M. Seelye serves as a Technical Advisor and Subject Matter Expert (SME) for SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey, and as the Survey Team Leader for a Weapons of Mass Destruction (WMD) Civil Support Team. With roles in special operations, Jon has served 11 years in various branches of the Department of Defense (DoD). His background includes in-depth experience in WMD; Chemical, Biological, Radiological, Nuclear, & Explosive (CBRNE); and Emergency Response disciplines. As Survey Team Leader, Jon acts as a WMD SME liaison to Incident Commanders (IC) and staff, hazardous materials teams, other emergency responders, and DoD CBRNE response elements. He provides support on WMD/CBRNE detection, sample collection, monitoring, and decontamination in order to identify WMD agents; determines extent of WMD/CBRNE contamination; and provides for the safety of emergency first responders.

Jon earned a BS degree with honors from Excelsior College located in Albany, New York. In addition to post-secondary education, Jon has completed over 3,000 hours of specialized training focused on WMD and CBRNE. As part of his curriculum, his specialization included small-scale or clandestine WMD



production; CBRNE detection, identification, and quantification; and several other emergency response disciplines.

Jon has appeared as a guest instructor at a local Community College Homeland Security Program. His lectures cover CBRNE concepts, detection, equipment, sampling, practical applications, and solutions. Jon has also instructed various custom courses to local emergency responders covering an array of WMD and CBRNE topics.

Jon is a certified Hazardous Materials Technician, Radiation Safety Officer, Respiratory Protection Officer, Confined Space Rescue Technician, Nationally Registered Emergency Medical Technician-Basic, and a Basic Life Support Instructor.

*The views expressed by Jonathan Seelye are his own and do not necessarily represent the views of the Department of Defense or its components.*

## David A. Sexton

**D**avid A. Sexton is a technical Advisor (TA) with SIG Homeland Security, LLC, of Fordham Park, New Jersey. He is the security manager with patrol and field functions of the 14-officer security department for the sole concessionaire to the federal government at Yosemite National Park, which serves around 4 million visitors annually. David possesses over 25 years of experience in law enforcement, 17 of which as a small-town police chief. He served as police chief in Whittier, Alaska; Long Beach, Washington; Skagway, Alaska; St. Paul Island, Alaska; and Ridgefield, Washington.

Mr. Sexton is certified as a Police Officer on the Advanced (highest) level by the State of Alaska and on the Executive (highest) level in the State of Washington. He also has been a full-time faculty member and director of the Criminal Justice program at Clatsop Community College in Astoria, Oregon. He also taught part time for Crown College of Tacoma, Washington, in their online two-year Criminal Justice program where he wrote most of their criminal justice curriculum and their four-year Public Administration program.

Mr. Sexton holds an AA degree with honors in Law Enforcement from Bellevue Community College, Bellevue, Washington. He received a BA degree in Community Studies from the Evergreen State College, Vancouver, Washington. He earned the MA degree in Criminal Justice Administration from the University of Alaska, Fairbanks, Alaska. Currently, he pursues the PhD degree in Business Administration with specialization in Homeland Security from the Northcentral University, Prescott Valley, Arizona, where he plans to graduate in 2012. Additionally, David graduated from the FBI National Academy, Quantico, Virginia, in public safety and management including risk management and leadership ethics. He also completed the Certificate of Proficiency in Supervisory Management from the Clark Community College, Vancouver, Washington.

David Sexton is well published in various journals and magazines and is an acknowledged reviewer and contributor to two publications. He is also quite active in community service organizations and served in various leadership positions.

## Holly M. Shenefelt

**H**olly Shenefelt, MBA, MA, currently serves as a Technical Advisor and subject matter expert (SME) for SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey. She is a founding member of the 84th Civil Support Team Weapons of Mass Destruction (WMD) full-time National Guard unit as the Medical Operations Officer. She serves as the WMD SME medical liaison to the Incident Commander (IC) and staff, local and outlying medical facilities, and DoD medical response elements on procedures to control access and to prevent WMD agent contamination. In addition, during WMD incidents, she prepares and updates site safety/health plans/risk assessments, provides medical intelligence, identifies victim transportation requirements, advises on casualty disbursement to healthcare facilities, and acts as the unit's resource for the IC on medical administrative aspects of response to WMD events. She also acts as a medical reach-back SME to assist local, state, and federal civil authorities.



Holly earned a BS degree in Psychology from the University of Wyoming of Laramie, Wyoming. She further earned an MBA degree from Webster University of St. Louis, Missouri, and an MA from Regis University of Denver, Colorado. Currently, Holly is pursuing a PhD in Business Administration with specialization in Homeland Security from Northcentral University (NCU) located in Prescott Valley, Arizona.

Holly is an Adjunct Instructor of two courses, (1) Terrorism and Weapons of Mass Destruction and (2) Economics and Terrorism, at Laramie County Community College for the Homeland Security Program. In addition, she recently presented a Hot Topics webcast for the Northwest Center for Public Health Practice at the University of Washington School of Public Health and Medicine titled "Weapons of Mass Destruction: A Coordinated Response Effort." As a complement to her post-secondary education, Holly has completed over 40 extensive and specialized medical and analytical courses with a training focus in WMD and Chemical, Biological, Radiological, Nuclear, & Explosive (CBRNE) weapons.

## Dale Todd

**D**ale R. Todd is owner and President of Phoenix Counseling Consultants, Inc., a state, court, and Department of Social & Health Services (DSHS)-certified domestic violence program located in Everett, Washington. In business since 1999, Dale has broad-based experience working with violence and mentally ill offenders. He has been Washington State DSHS-certified for over nine years. He frequently testifies as an expert witness in superior, district, and municipal courts in family/personal violence and performs forensic evaluations for court purposes and recommendations.

Mr. Todd is a graduate of the Iowa Law Enforcement Academy. He formerly served as deputy county sheriff and a Washington State parole officer for 19 years in law enforcement and corrections. Dale has in-depth experience in correctional/custody work from serving as a jail commander and working in state correctional facilities including maximum security and work-release programs. Additionally, he acquired experience in dignitary protection involving persons at both state and national levels.

Mr. Todd earned an AA degree in police science, a BASc degree in psychology from Westmar College in LeMars, Iowa (1977), and an MPA degree in public administration and criminal justice from City University located in Bellevue, Washington (1990). Furthermore, he is a PhD (ABD) candidate in



business administration with specialization in criminal justice at Northcentral University in Prescott Valley, Arizona. He anticipates completing his PhD degree in August 2008.

## Darrin Todd

**D**arrin Todd is an information systems security specialist working for Northrop Grumman Corporation with the Department of Homeland Security (DHS) Intelligence Group (TASC) located in Fairfax, Virginia. Darrin specializes in information systems certification and accreditation (C&A) and computer forensics. Prior to his current duties, he worked as a computer security specialist in Panama City, Florida. He developed computer systems secure architectures for the Air Force and the North American Aerospace Defense Command. Darrin retired from the USAF in January 2007 after serving honorably for 22-year.

During his Air Force career, Darrin served as a communications systems and weapons trainer, shift and team supervisor, pararescueman, aggressor team and honor guard member, computer forensics technician, communications security accountant, special projects manager, team chief, chief of site communications, operations superintendent, and assistant first sergeant. He was stationed in the United States at Lackland Air Force Base (AFB), Texas; Tinker AFB, Oklahoma; Bolling AFB and the Pentagon, both in Washington, DC; Andrews AFB, Maryland; and Tyndall AFB, Florida. His overseas assignments included Taegu and Kunsan Air Base (AB), South Korea; Anderson AFB, Guam; AFSouth, Naples, Italy; Spangdahlem AB, Germany; and the American Embassy, Ankara, Turkey.

Darrin graduated from both the Airman Leadership School at Tinker AFB, Oklahoma, in 1989 and the NCO Academy at McGuire AFB, New Jersey, in 1999. He has earned two Community College of the Air Force (CCAF) degrees: a BS in Business Information Systems from Bellevue University in 2005 and an MS in Management and Information Systems Security from Colorado Technical University in 2006. Darrin currently works on a Doctor of Business Administration (DBA) in Computer and Information Security at Northcentral University. He is a member of the Information Systems Security Association (ISSA) and the Federal Bureau of Investigation's Infrastructure Guardian (InfraGard) program. In his free time, Darrin enjoys riding motorcycles in the Virginia countryside, astronomy, producing music, and teaching children's martial arts classes.

## Boris S. Verkhovsky, PhD

**D**r. Boris S. Verkhovsky is a Professor of Computer Science at the New Jersey Institute of Technology (NJIT). With an MS diploma, he performed theoretical design of multi-stage rockets design for Sputnik launching. From prior affiliations at the Academy of Sciences of the Union of Soviet Socialist Republics (USSR), Princeton University, IBM TJW Research Center, Bell Laboratories, and now at NJIT, he acquired a vast research experience.

Among his discoveries include algorithms for multi-index problems of linear programming, optimal search algorithms for extrema of multi-modal functions, constrained shortest-path algorithm, optimal control of large-scale systems under uncertainty, delinearization algorithms for various numerical and optimal control problems, average complexity of divide-and-conquer algorithms, etc. For the last 30 years, his research interests were in optimal design and control of telecommunications networks, and for the last 15 years, Dr. Verkhovsky performed research activities in design and analysis of innovative cryptosystems.

Professor Verkhovsky received numerous awards including the USSR Ministry of Radio-Electronics Award, the Academy of Sciences of the USSR Award, Alvin Johnson Award, Millennium Award, and Medal of Excellence. Verkhovsky served as Wallace Eckert Scientist at IBM Research, Associate Professor at Princeton University, Member of the Technical Staff at Bell Labs, and the Charles Dana



Endowed Chair Professorship. In 2003, he received the Blasé Pascal Medal in Computer Science and was elected as a Fellow of European Academy of Science (EAS). In 2002-2004, Professor Verkhovsky served as Governor of the EAS and, in 2004-2006, as a VP of that Academy. In 2004-2005, he served as the Chairman of the EAS Committee that nominated candidates for the Nobel Peace Prize. Dr. Verkhovsky is listed in Marquis *Who's Who in America*.

## Randy Westgate

**Randy Westgate** currently serves as a Technical Advisor (TA) with SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey. Randy possesses over 20 years of experience as a consultant, program manager, team leader, project coordinator, analyst, and programmer. His current expertise resides in the areas of business continuity management, disaster recovery, and risk assessment. Randy served in the US Army for almost seven years and exited the Army at the E-6 rank.

Currently, Randy Westgate serves as a manager-consultant in continuity management with Nationwide Insurance, Columbus, Ohio. He is responsible for the property and casualty line-of-business area where he performs business recovery planning and disaster recovery consultation. Previously, at Comdisco Inc., SunGard, Inc., Columbus, Ohio, he served as a managing consultant and performed risk assessments, business impact analysis, and gap analysis. He audited continuity plans, developed evacuation procedures, developed prioritization schedules for continuity efforts, coordinated continuity documentation efforts, and streamlined continuity plan development processes. At Electronic Data Systems, he performed disaster recovery and business continuity planning and testing for client Bethlehem Steel, Sparrows Point. He also performed ongoing risk analysis and updated the business continuity plan.

Mr. Westgate achieved certifications as a Certified Business Continuity Professional (CBCP) from the Disaster Recovery Institute, Member Business Continuity Institute (MBCI) from the Business Continuity Institute, and Certified Business Resiliency Professional (CBRP) from the Business Resilience Certification Consortium International.

Randy holds the BS in Management degree from the University of Maryland - University College (UMUC). He then earned the MBA degree from the University of Phoenix. Currently, he is a DBA candidate with specialization in Homeland Security from the Northcentral University, Prescott Valley, Arizona, and plans to graduate in December 2008.

## David A. White

**David A. White** currently serves as a Technical Advisor (TA) with SIG Homeland Security, LLC, headquartered in Florham Park, New Jersey. He is a sergeant in the Economic Crimes and Fraud Unit of the Collier County Sheriff's Office/Office of the State Attorney in Naples, Florida. Previously, he has served as a sergeant in the Property Crimes Bureau-Naples in the Criminal Investigations Division, investigator in the Violent Crimes Bureau-Immokalee and Property Crimes Bureau-Naples, deputy in the Uniformed Road Patrol Division, and instructor/diver in the Public Safety Dive Team of the Special Operations Division.

Mr. White has served as an adjunct professor of Juvenile Delinquency as well as of Criminology/Criminal Law/Criminal Justice at Edison Community College. Additionally, he served as adjunct professor of Introduction to Criminal Justice as well as White Collar Crime at Southwest Florida College.

David White is a Certified Fraud Examiner (ACFE) and Certified Financial Crimes Investigator (IAFCI). He holds memberships in the Academy of Criminal Justice Sciences, American Society for Public

Administration, American Society of Criminology, Association of Certified Fraud Examiners, and International Association of Financial Crimes Investigators. He served in the US Army for four years and was honorably discharged at the rank of captain.

David earned a BA in History degree from Western New England College. He received the MS in Criminal Justice degree from the American International College. Additionally, he possesses the MPA degree in Criminal Justice Policy Concentration from the Florida Gulf Coast University. Currently, he pursues a PhD degree in Business Administration with specialization in Criminal Justice Administration.

David has attended numerous professional schools, seminars, and conferences. Some of the subject areas of knowledge he has acquired include Financial Profiling: Following the Money Trail; International Frauds, Money Laundering, and Trends; Financial Terrorism; Cybercrime Seminar; Emergency Response to Terrorism: Basic Concepts; and Basic Bomb ID School.

## Ken Withey

**K**enneth L (Ken) Withey is the owner of a consulting business that specializes in computer network penetration testing, forensics, and security policy creation/training. He helps client companies (e.g., credit unions, banks, schools, and hospitals) to be compliant with applicable regulations. Such regulations may include the Sarbanes-Oxley (SOX) Act of 2002 (which is the public company accounting reform), Health Insurance Portability and Accountability Act of 1996 (HIPAA), Federal Information Security Management Act of 2002 (FISMA), Family Educational Rights and Privacy Act (aka the Buckley Amendment), and Gramm-Leach-Bliley Act (GLBA) of 1999 (or the Financial Modernization Act of 1999). He has given many corporate training lectures and has appeared as a guest speaker on an array of computer security training occasions.



Ken earned a Master's degree in Information Systems Security from Colorado Technical Institute where he graduated top of his class with a 4.0 GPA. He also earned a Bachelor's degree in Information Technology from the University of Phoenix. He is currently enrolled in an INFOSEC-sponsored fellowship pursuing a PhD in Information Assurance from the University of Fairfax in Vienna, Virginia.

Professor Withey teaches college evening classes in information technology (IT) security, which includes ethical hacking, forensics, security policies, risk management, network auditing, and other IT security-related and networking technology subjects.

Ken served for six years (1978-1984) in the United States Navy where he was awarded a Top Secret (TS) security clearance for handling nuclear targeting information. He worked on the Poseidon C-3 nuclear weapon system as a submarine-qualified missile technician while onboard the *U.S.S. Kamehameha*, SSBN 642, which is a Ship, Submersible, Ballistic, Nuclear (SSBN) submarine.

Ken is active in the local community and also holds memberships in the International Association for Counterterrorism & Security Professionals (IACSP) and the Institute for Security and Open Methodologies (ISECOM).