

Presenter Biographies

Jack Ballantyne is an Associate Professor of Chemistry at the University of Central Florida (UCF) and the Associate Director for Research at the National Center for Forensic Science in Orlando, Florida. His research interests include Y-chromosome markers, the assessment and in vitro repair of damaged DNA templates, mRNA profiling for body fluid identification, the determination of physical characteristics by molecular genetic analysis and single cell/low copy number analysis. His current duties include teaching and conducting research in forensic molecular genetics. He teaches a variety of forensic biology courses to baccalaureate and Master's level students in the Forensic Science Program and nucleic acid biochemistry to Ph.D. students in the Biomolecular Sciences program.

Prior to entering academia, he was a casework forensic scientist in Scotland, Hong Kong and New York where he proffered expert testimony in the criminal courts of these jurisdictions. He was the full-time DNA technical leader in Suffolk County, New York, and since then has served as a part-time consultant DNA technical leader for the States of Mississippi and Delaware, the City of Dallas, and Sedgwick County, Kansas. *Inter alia*, he is the Chair of the New York State DNA Sub-committee, a regular visiting guest at the Scientific Working Group on DNA Analysis Methods (SWGDM), a member of the U.S. Department of Defense Quality Assurance Oversight Committee and was a member of the World Trade Center Kinship and Data Analysis Panel (KADAP).

He possesses a B.Sc. (with Honours) in Biochemistry from the University of Glasgow, Scotland, a M.Sc. in Forensic Science from the University of Strathclyde, Scotland and a Ph.D. in Genetics from the State University of New York at Stony Brook, New York.

Susan M. Ballou is Program Manager for Forensic Science in the Office of Law Enforcement Standards, at the National Institute of Standards and Technology (NIST), and liaison to U.S. Department of Justice and Department of Homeland Security for forensic attribution.

Her forensic laboratory experience spans almost 20 years and includes forensic toxicology, drug analysis, serology, hairs, fibers, and DNA. She is a charter member of Technical Working Group for Fiber Examination (TWGFibe), now known as Scientific Working Group on Materials Analysis (SWGMA), and was the chair of the quality control/quality assurance subgroup for several years. Ms. Ballou holds Fellow status with the American Academy of Forensic Science (AAFS) and was past chair of the criminalistics section. She has Diplomate certification with the American Board of Criminalistics and is a member and past-president of the Mid-Atlantic Association of Forensic Scientists (MAAFS). She is chair of the E30 Forensic Science Committee of the American Society for Testing and Materials (ASTM) and recently joined the International High Technology Crime Investigation Association (HTCIA) to stay current with developments in computer forensics.

She has published in several journals, written book reviews and authored a book chapter on wig fibers. Several of her most intriguing forensic cases have been produced for television. She holds a B.S. in Forensic Science and a Master's degree in Biotechnology from Johns Hopkins University.

Frederick R. Bieber serves as Medical Geneticist at Brigham and Women's Hospital and as Associate Professor of Pathology at Harvard Medical School in Boston, Massachusetts. He has expertise and long-standing interest in forensic medicine and has participated in the publication of over 90 articles, chapters, and books on human genetics and forensics.

Dr. Bieber's work in forensic medicine focuses on the mathematical aspects of DNA-based human identification. He has served on the advisory boards of the Federal Bureau of Investigation, the Royal Canadian Mounted Police, and the United States Department of Defense. He is a Special Consultant to the Office of the Chief Medical Examiner in the Commonwealth of Massachusetts, and a Consultant to the Connecticut State Forensic Science Laboratory. He served as Co-Chair of Massachusetts Governor Mitt Romney's Council on Capital Punishment, which made landmark recommendations to prevent incorrect convictions for capital offenses. In 2005, he was appointed by Virginia Governor Mark Warner to serve on a newly constituted Scientific Advisory Board in the Virginia Department of Public Safety.

Dr. Bieber's community and humanitarian activities include service as a member of the World Trade Center Kinship Panel, assisting the New York City Office of the Chief Medical Examiner in the DNA-based identification of victims of the September 11th attack on the twin towers, and on the Hurricane Victim DNA Identification Expert Group (HVDIEG), assisting the Louisiana State Police in identification of victims of Hurricanes Katrina and Rita. Dr. Bieber received Distinguished Service and Public Service Awards from the Massachusetts District Attorney's Association, the Massachusetts State Police, the Massachusetts House of Representatives, the Federal Bureau of Investigation, and the U.S. Department of Justice.

Dr. Bieber serves as a commissioned medical officer in the United States Army Reserve and as a sworn reserve Deputy Sheriff in Middlesex County, Massachusetts. He is a 2006 graduate of the FBI Citizens' Academy (Boston Field Office).

Diana Botluk is the Director of Research for the National Clearinghouse for Science, Technology and the Law at Stetson University College of Law. Before assuming that position in 2005, Ms. Botluk was a member of the Catholic University Law School Community for over 20 years. She has been a Reference Librarian in the Judge Kathryn J. Dufour Law Library, until she moved to the Lawyering Skills Program as an instructor from 2001 to 2004.

In addition to her role as librarian, Ms. Botluk has taught legal research courses since 1990 at both Catholic University and the University of Maryland. As an adjunct faculty member, she has taught law school, graduate, and undergraduate courses in a traditional classroom format and using two different distance education formats. With over 20 years of experience in online research, she has designed and delivered many special workshops and demonstrations in legal research and online resources for a variety of continuing legal, library, education, and continuing library education organizations.

Ms. Botluk earned the honor of being named one of the top eight online legal researchers in T.R. Halvorson's 1999 book, *Law of the Super Searchers: The Online Secrets of Top Legal Researchers*. She is an innovative information professional with a focus on online and legal resources, including Westlaw, Lexis-Nexis and many other Internet accessible databases. She is the author of the *The Legal List: Research on the Internet*, a book published annually by West Group. She is also a regular contributor to the Web journal, *LLRX.com*, and has taught a wide variety of Internet resources seminars for organizations such as the Department of Justice and OCLC/CAPCON Library Network in Washington, D.C. Ms. Botluk earned her J.D. from Catholic University in 1984.

William Bozeman is a practicing emergency physician, tactical physician, and researcher. Dr. Bozeman has taught on the faculty of University of Florida, and is now at Wake Forest University in North Carolina. He is active as an EMS medical director and tactical physician for three SWAT teams in his area. He has performed and published numerous research studies related to trauma, cardiac arrest, and tactical medicine. He is currently the principal investigator for an NIH-sponsored nationwide multi-center trial, tracking injuries caused by less lethal weapons (LLW) including Taser and Kinetic Impact Devices. It is already the largest study of its type ever performed. As a physician, he has treated numerous patients for injuries after LLW use. He has been on both the giving and the receiving end of the Taser on several occasions while training with tactical teams.

He earned a Bachelor's degree in Physics at Sewanee, the University of the South. He then completed medical school at the Medical University of South Carolina in Charleston and trained as a specialist in Emergency Medicine at the Johns Hopkins Hospital in Baltimore. He completed subspecialty training in trauma and critical care at the famous Shock Trauma Center in Baltimore, which included a tour in Bosnia performing and teaching combat casualty care during the conflict there in the mid 1990s.

Mona Cadena served as Field Organizer for Amnesty International USA from 1999 - 2006. During her time as field organizer she worked with local activists to effectively pass Custodial Sexual Misconduct state legislation in West Virginia, Virginia, Pennsylvania and Oregon. Ms. Cadena also worked on state level legislation to promote criminal justice reform, primarily in the area of the death penalty and police accountability. She also worked with state death penalty coalitions and was part of the organizing team that won the executive death penalty moratorium in Maryland. She has done substantial work with local police forces in the western United States on TASER use and has worked more broadly to connect and integrate the work of Amnesty activists across the western region to build a more cohesive and strategic approach to achieving Amnesty International's human rights goals. This work includes building state leadership teams, coalition building with non-AI groups, and media outreach. Recently Mona Cadena has transitioned to the Western Regional Deputy Director of Amnesty International USA.

Ms. Cadena has a Bachelors degree in political science and a certificate in policy development from the University of Colorado, Boulder. She is near completion of her masters study in International Relations with a special focus in Human Trafficking and Child Soldiers from Trinity College.

Michael J. Campbell, Captain of Police (retired) is a 28-year veteran of the City of Milwaukee Police Department having retired as the Commanding Officer of their Identification Division. Upon retirement Mike took a position as the Training Coordinator for Ron Smith and Associates, Inc. a forensic training and consulting company based in Meridian, Mississippi.

Having more than 20 years of experience as a crime scene and fingerprint identification specialist with the department, he was responsible for the day-to-day operation of the crime scene response unit, all evidence photography and digital imaging systems, and the procurement and operation of the department wide booking, Automated Fingerprint Identification Systems (AFIS) and criminal history systems.

Mr. Campbell currently is a member of the FBI-sponsored Scientific Working Group on Friction Skin Analysis and Technology (SWGFAST) and presently serves on the International

Association of Chiefs of Police (IACP) Forensic Committee. For the last seven years, he has served on the Board of Directors for the International Association for Identification, is past board chair and president of the Wisconsin Law Enforcement Executive Development Association, and belongs to the Canadian Identification Society and Midwest Association of Forensic Scientists. Mike Campbell has taught well over 250 courses and lectured numerous times on these matters to several thousand students in 25 states and Canada over the last 15 years. He has received more than 1,200 hours of training in the fields of fingerprint identification, crime scene processing, evidence photography, and crime scene management.

John Carnevale is President of Carnevale Associates, LLC, a public policy firm that offers guidance to governments, organizations, and communities as they confront the public policy and program challenges of the 21st century. The firm is organized into three practice groups to provide value and insight to customers, Strategic Planning, Integrated Communications, and Policy Research and Data Analysis.

Dr. Carnevale has served three administrations and four “Drug Czars” within the Executive Branch of the U.S. Government. At the White House Office of National Drug Control Policy (ONDCP), he directed the formulation of the President’s National Drug Control Strategy as well as the federal drug control budget. Dr. Carnevale is recognized as the key architect of the Performance Measures of Effectiveness (PME) System which ONDCP has used to determine progress towards national goals and objectives. He is also credited with directing policy research that shifted the primary focus of the Nation’s Drug Control Strategy from supply to demand reduction. Dr. Carnevale has also worked as a researcher at the Office of Management and Budget and in the U.S. Department of the Treasury in the Office of State and Local Affairs. He received his Ph.D. in Economics from the Maxwell School of Syracuse University.

Nicholas B. “Nick” Cox is Of Counsel with the Tampa law firm of Bush Graziano and Rice, P.A. He is also an Adjunct Professor of Law at the Stetson University College of Law. Admitted to the Florida Bar in 1988, he began his career as a prosecutor for the Office of the State Attorney in Tampa where he became a Felony Division Chief and Homicide Prosecutor, handling death penalty litigation.

In 1997, Mr. Cox joined the Office of the Attorney General for the State of Florida where he became the Regional Deputy Attorney General for Central Florida operations. He was the Chief of the Economic Crimes Litigation Unit in Tampa, where he investigated, prosecuted, and supervised civil prosecutions of individuals and corporations for violations of Florida’s Deceptive and Unfair Trade Practices Act and violations of the RICO statute. He was also General Counsel to the Florida Criminal Justice Standards and Training Commission. In 2003, Mr. Cox joined the full-time faculty at Stetson University College of Law where he taught, among other courses, Consumer Transactions.

Mr. Cox has a great deal of experience in courtroom litigation and has lectured extensively in the areas of advocacy and consumer protection. He is AV rated by the *Martindale Hubble Law Directory*, the highest rating awarded by that publication. Mr. Cox has received numerous awards from courts, state and federal government agencies and has been named to *Florida Trend* magazine’s Legal Elite for the past three years in the areas of criminal law and civil litigation.

During his full-time tenure at Stetson, Mr. Cox has been a member of the law faculty at Stetson, teaching trial advocacy as an Adjunct Professor of Law. He obtained his B.A. from the University of South Florida in 1985, and earned his law degree from the Washburn University School of Law in 1988.

John H. Cunha is a partner at the Boston law firm of Cunha and Holcomb, P.C. His practice focuses on litigation, particularly criminal defense, trial, and appellate. He is a former clinical instructor in criminal law at Suffolk and Harvard Law Schools. Mr. Cunha has represented clients charged with a broad variety of offenses, including many homicide trials and appeals. In the last 18 months, he prevailed in three Federal prosecutions, including two RICO cases; in one, *U.S. v. Green*, his *Daubert* challenge to so-called ballistics testimony succeeded in precluding government “experts” from testifying that they had determined crucial evidence from a shooting scene that matched a handgun linked to his client. He also litigated *Commonwealth v. Patterson* in the trial and appellate courts, in which a *Daubert* challenge led to exclusion of “simultaneous” fingerprints, the key evidence against his client in a prosecution for the murder of a Boston police detective. He has lectured for Massachusetts Continuing Legal Education, Inc., and at bar association symposia. He is a member of the Board of Directors of the Massachusetts Association of Criminal Defense Lawyers.

Michael C. Delgadillo is the Officer in Charge of the Drug Recognition Expert (DRE) Unit for the Los Angeles Police Department. Sergeant Delgadillo also manages the presentation of DRE Courses and supervises DRE Certification Training for Narcotics Task Forces.

Sergeant Delgadillo began his career with the Los Angeles Police Department in 1987. He was assigned to West Valley Area. In 1991, he was promoted to training officer and subsequently received a position working undercover in vice. In 1995 he attended the National Highway Traffic Safety Administration (NHTSA) DRE Course. He was certified as a DRE and assigned to Central Area’s Hype Task Force. In 1996, he was certified as a DRE Instructor. He then was promoted to Sergeant and transferred to West Valley Area, where he coordinated narcotics training. In 2001, Sergeant Delgadillo assumed the position of Assistant Officer in Charge of the DRE Unit for the Los Angeles Police Department (LAPD) and later that year became Officer in Charge of the DRE Unit. He has served as a member at large for the Drug Evaluation and Classification Program’s Technical Advisory Program. Sergeant Delgadillo also provides training for course managers during the National DRE Conference.

Sergeant Delgadillo supervises and manages the presentation of LAPD’s 40-hour Impaired Driver Apprehension Program, which includes a “Moot Court” session with participants from the Los Angeles City Attorney’s Office. He is an instructor for LAPD’s Internal Affairs Group training and also provides training regarding the identification of impaired persons who are in custody, for the Department’s Station Officer Training Course. Sergeant Delgadillo teaches LAPD’s eight-hour and 40-hour Narcotics Courses and is also an Instructor for the California Narcotics Officers Association’s intensive 24-hour presentation of the Drug Abuse Recognition (DAR) program.

In April of 2003, he received Mothers Against Drunk Drivers’ (MADD) California Hero Award for training over 900 officers in the detection of DUI alcohol and drug violators, contributing to MADD’s mission to stop drunk driving, support victims of violent crime, and prevent underage drinking.

Denis M. deVlaming became a Florida Assistant State Attorney in the Sixth Judicial Circuit, prosecuting from 1972 through 1975. Thereafter, he started his own law practice and has specialized in criminal defense ever since. He is the past-president of the Pinellas County Criminal Defense Lawyers Association (1987), the Pinellas County Trial Lawyers Association (1991), and the Clearwater Bar Association (1994-1995). He was elected statewide President of the Florida Association of Criminal Defense Lawyers (2002-2003) and is a member of the National Association of Criminal Defense Lawyers. In 2001, he was named senior counsel in The College of Master Advocates and Barristers. He currently serves as president of First Step, Inc., a non-profit organization dedicated to helping needy men and women who are on probation.

Mr. deVlaming has been an adjunct professor at the University of South Florida and a guest lecturer at several colleges. He is board-certified in criminal law (1988-present) and has been approved by the Florida Bar to teach cross-examination and trial final arguments. For over ten years, he has also lectured at the Board Certification Seminar for criminal trial law. Mr. deVlaming authored numerous articles on criminal law in both statewide and national periodicals. He has been asked to speak at many statewide criminal law and trial strategy events and at the National College of DUI Defense held at Harvard law school. In addition, he has coordinated, produced, and acted in several mock trials for cable television.

Mr. deVlaming was inducted into *Who's Who in American Law* (1989-present) and has been included in the book *Best Lawyers in America* (Naifeh and Smith, 1995-present). He was selected as one of the best criminal defense lawyers in Florida's magazines, such as *Florida Trend* (July 2004-2006), *Tampa Bay* (1997), and *Florida Super Lawyers* (2006). *Martindale-Hubbell* gave him an "A" rating since 1987. His peers have presented him with awards for professionalism and excellence in criminal law, for example, the Richard T. Earle award from Pinellas County, Florida, judges in 1998. Mr. deVlaming received a B.A. in Psychology (1969) at Ohio State University and graduated from Stetson University College of Law in 1972, with a Juris Doctor degree.

Richard W. Downing is the Assistant Deputy Chief for Technology and Procedural Law at the Computer Crime and Intellectual Property Section at the U.S. Department of Justice (DOJ) in Washington, D.C. In that role, he addresses a wide variety of complex legal and policy issues that arise with the advance of new technologies. Mr. Downing specializes in the procedural rules that govern the collection of electronic evidence by law enforcement and in online undercover operations, including investigations into computer hacking, software piracy, Internet fraud, and credit card theft.

Mr. Downing also supervises cyber crime legislative issues. He participates in statutory and policy development relating to the modernization of the federal computer hacking statute and the development of electronic evidence gathering laws. For example, in 2001 he participated in the development of parts of the USA PATRIOT Act, relating to computer crime and electronic evidence. Mr. Downing also regularly trains investigators and prosecutors on the legal and policy implications of emerging technologies and related criminal conduct.

Prior to joining DOJ, Mr. Downing served as an Assistant District Attorney in Philadelphia. Mr. Downing graduated *summa cum laude* from Yale University in 1989, with a B.A. in Political Science. In 1992 he received a J.D. from Stanford Law School, where he served as editor-in-chief of the *Stanford Journal of International Law*.

James Downs is coastal Georgia's first Regional Medical Examiner. Dr. Downs has been continuously employed as a Medical Examiner since 1989 and was Alabama's State Forensics Director and Chief Medical Examiner from 1998 to 2002. He has lectured extensively in the field of forensic pathology and has presented at numerous national and international meetings in the fields of anatomic and forensic pathology. He is a consultant to the FBI Behavioral Science Unit in Quantico, Virginia, having authored four chapters in their manual on *Managing Death Investigation*, and was primary author of the FBI's *Forensic Investigator's Trauma Atlas*. He has authored several books and chapters in the field of forensic pathology and child abuse, including *Abusive Head Trauma in Infants and Children: A Medical, Legal & Forensic Reference with CD-ROM* and *Child Fatality Review: A Medicolegal Resource Guide* (currently in development). He lectures regularly at the National Forensic Academy.

Dr. Downs' areas of special interest include child abuse and police use of force. He has served on numerous professional boards and committees. He has testified in state and federal court as well as before committees of the United States Senate and House of Representatives. He is on the Board of Advisors for the Law Enforcement Innovation Center and the Board of Directors of the National Association of Medical Examiners. He completed Peace Officers Standards and Training at the Southwest Alabama Police Academy, where he distinguished himself as class president, top academic student, and best defensive driver. He received his M.D. degree and his residency training in Anatomic and Clinical Pathology, and his Fellowship in Forensic Pathology from the Medical University of South Carolina (Charleston). He is board-certified in anatomic, clinical, and forensic pathology. He graduated from the University of Georgia in 1983, *magna cum laude* and Phi Beta Kappa.

Mark Evans is an Assistant Arizona Attorney General assigned to the Criminal Prosecution Section. He currently serves as Program Manager of the Drug Endangered Children Program (DEC) and vigorously prosecutes drug cases involving the presence of children with an emphasis on methamphetamine labs.

The objective of the DEC Program, also referred to as the Arizona Alliance for Drug Endangered Children, is to break the cycle of child abuse perpetrated by those who manufacture, sell, and use drugs in environments where children are present. Directly involved in the development of the DEC Multi-disciplinary Protocol, Mark Evans has coordinated the presentation of the Protocol and DEC Program to nearly 10,000 individuals in the past three years. Mark is responsible for coordinating the training component provided by the DEC Task Force, which includes representatives from the Attorney General's Office, drug investigators, child crime investigators, CPS investigators, physicians, and forensic chemists. In addition, he is currently overseeing statewide implementation of the DEC program in Arizona and assists jurisdictions all over the United States to start the National Alliance for Drug Endangered Children, nearly three years ago.

Mr. Evans has prosecuted hundreds of drug cases, including significant experience in child abuse prosecutions arising from clandestine lab investigations and other drug environments. He has prosecuted and tried major felony crimes including homicide, sex crimes, aggravated assault, armed robbery, drug and conspiracy crimes, as well as juvenile delinquency cases.

Drew Findling is an accomplished Atlanta, Georgia, criminal defense attorney practicing in Federal and State courts. As a faculty member of the National Criminal Defense College, he has taken a leadership role in the training of attorney's throughout the country. He has lectured on subjects ranging from closing arguments to crime scene investigation in 25 states. His success as a trial attorney has been covered extensively in the press and by the national television media.

With a long list of "Not Guilty" verdicts, he received particular attention for not-guilty verdicts based on such novel defenses as Battered Women Syndrome (verbal abuse only), Munchausen's Syndrome (alleged victim stabbed herself 16 times) and accident (the defendant shot the alleged victim six times in the mouth because the gun discharged accidentally).

With particular expertise in forensic evidence, Mr. Findling has co-chaired the NACDL Forensic Evidence Committee for eight years. He also utilizes his courtroom skills to bring the criminal justice system to life as a national commentator for *Court TV*, and FOX and CBS programs.

Steven Friedland has written several evidence text books and various articles on law and science. He is a law professor at Nova Southeastern University Law Center for more than 20 years and a former Assistant U.S. Attorney for the District of Columbia. While at Columbia University, he was a Dollard Fellow at the Medical School in Law, Medicine and Psychiatry. He graduated with honors from Binghamton University and Harvard Law School and also earned LLM and J.S.D. degrees from Columbia.

Kenneth G. Furton is a Professor in the Department of Chemistry and Biochemistry, Associate Dean of Arts and Sciences, and the founding Director and current Co-Director of the International Forensic Research Institute at Florida International University (FIU). Since becoming a faculty member at FIU in 1988, he has directed the research of more than 100 undergraduate and graduate students, is the author or co-author of more than 400 publications and presentations. Professor Furton's research program has focused on forensic chemistry and separation science including studying the chemical basis of detector dog alerts to forensic specimens including accelerants, biotoxins, currency, drugs, explosives and humans (dead and alive). Professor Furton has testified numerous times as an expert witness in local and federal courts in areas including drug analysis and the use of canines as chemical detectors.

Dr. Furton received a B.S. in Forensic Science at the University of Central Florida in 1983, a Ph.D. in Analytical Chemistry (minor in Biology) at Wayne State University in 1986 and completed post-doctoral studies at the University of Wales, Swansea, U.K. in 1988 while also teaching Forensic Analysis.

Jeffrey Gallagher is a Los Angeles City Prosecutor who specializes in vehicular crimes such as Driving Under the Influence, Hit and Run, and Vehicular Manslaughter. He has extensive trial experience and has prosecuted over 50 driving-under-the-influence cases to jury verdict. He lectures for the California District Attorney's Association and instructs new prosecutors on how to try a DUI case. Mr. Gallagher created a student safe driver program called "Street Smart," which is now taught in all Los Angeles area high schools. Mr. Gallagher now teaches the Street Smart program at high schools in addition to his prosecutorial duties.

Jan C. Garavaglia is a forensic pathologist and the Chief Medical Examiner for District 9 Florida, covering the Orlando area. Prior to that, Dr. Garavaglia has been a medical examiner in San Antonio, Texas; metropolitan Atlanta; and Jacksonville, Florida. She received her training in forensic pathology at the Dade County Medical Examiner's Office in Miami, Florida, and has published on various topics in forensic pathology.

She is best known for her T.V. show, *Dr. G Medical Examiner*, which is a reality-based program airing the past three years on the Discovery Health channel. The show deals with actual forensic cases from her files. She has appeared on the *Oprah Winfrey Show* and *Larry King Live*, discussing forensic pathology and has been the subject of a documentary made for French TV.

Paul C. Giannelli is the Albert J. Weatherhead III and Richard W. Weatherhead Professor of Law at Case Western Reserve University. Professor Giannelli has written extensively in the field of evidence and criminal procedure, especially on the topic of scientific evidence. He has authored or co-authored nine books and has published articles in the *Columbia*, *Virginia*, *Cornell*, *Vanderbilt*, *Wisconsin*, *Ohio State*, *Hastings*, *Cardozo*, *Arizona State*, and *Case Western Reserve* law reviews, as well as in the criminal law journals at *Georgetown* and *Northwestern*. In addition, his work has appeared in interdisciplinary journals, such as the *Issues in Science and Technology* (National Academies), the *Journal of Law, Medicine & Ethics*, the *International Journal of Clinical & Experimental Hypnosis*, the *New Biologist*, *Profiles in DNA*, the *Journal of Legal Medicine*, and the *Journal of Forensic Sciences*. Professor Giannelli's work has been cited in hundreds of court opinions and legal articles, including decisions of the U.S. Supreme Court: *Clark v. Arizona* (2006), *Blakely v. Washington* (2004); *United States v. Scheffer* (1998); *Daubert v. Merrell Dow Pharm., Inc.* (1993); *Hudson v. Palmer* (1984); and *Barefoot v. Estelle* (1983). He currently serves as Reporter for the American Bar Association Criminal Justice Standards on DNA Evidence and was a co-chair of the ABA Ad Hoc Committee on Innocence. He received his J.D. degree from the University of Virginia, where he served as Articles Editor of the *Virginia Law Review*. His other degrees include a LL.M. from the University of Virginia and an M.S. in Forensic Science from George Washington University.

Bruce A. Goldberger is a Professor and Director of Toxicology in the Department of Pathology, Immunology and Laboratory Medicine in the College of Medicine at the University of Florida in Gainesville. He holds a joint Clinical Professor position in the Department of Psychiatry in the College of Medicine. Dr. Goldberger is also the Director of the William R. Maples Center for Forensic Medicine and Program Director for the Florida Emergency Mortuary Operations Response System. Previously, Dr. Goldberger was an Assistant Toxicologist and Laboratory Manager for the State of Maryland at the Office of the Chief Medical Examiner as well as a Toxicologist with the National Center for Forensic Science in Baltimore, Maryland.

At the University of Florida, Dr. Goldberger is the Technical and Administrative Director of the Forensic Toxicology Laboratory. The laboratory supports about 2500 annual cases for the Medical Examiner Offices in seven districts throughout the State of Florida. Dr. Goldberger has been qualified as an expert witness more than 120 times in forensic toxicology cases in Federal, Florida, military, and Canadian courts of law.

Dr. Goldberger is the President-Elect of the AAFS and is editor-in-chief of the *Journal of Analytical Toxicology*. He is on editorial boards of the *Journal of Forensic Sciences* and *Forensic Science Review*. He has published numerous articles related to forensic toxicology and

is co-editor of the *Handbook of Workplace Drug Testing* (AACC Press) and *On-Site Drug Testing* (Humana Press). Dr. Goldberger's most significant contribution to the field of forensic toxicology was the identification and measurement of heroin and its metabolites in hair and other human tissue. Recognizing his research achievements in forensic toxicology, Dr. Goldberger has received numerous professional awards such as the American Association for Clinical Chemistry's Outstanding Scientific Achievements by a Young Investigator award and the Alexander O. Gettler award (Toxicology Section of the AAFS, 2006) for outstanding contributions to the field and profession of forensic toxicology. He has been featured on local, state, and national radio, television and print media, such as CBS's *48 Hours* and *Court TV*.

Dr. Goldberger is a diplomate of the American Board of Forensic Toxicology (ABFT), certified as a toxicological chemist by the National Registry of Certified Chemists (NRCC), and a Fellow of the National Academy of Clinical Biochemistry. He is licensed to practice clinical laboratory science as a Clinical Laboratory Director by the State of Florida. Dr. Goldberger received a B.A. degree in Zoology from Drew University in Madison, New Jersey, and M.S. and Ph.D. degrees in Forensic Toxicology from the University of Maryland, School of Medicine, in Baltimore, Maryland.

Rockne P. Harmon is a Senior Deputy District Attorney for Alameda County, California, where he has worked for over 32 years. He is a Fellow of the American Academy of Forensic Sciences and Chairman of the California District Attorneys' Association Forensic Evidence Committee. He also serves on the Advisory Board to the International Homicide Investigators' Association. As the county-wide DNA case coordinator, Mr. Harmon has developed a highly successful protocol for solving old or unsolved cases using DNA typing. He was one of the prosecutors in *People v. O. J. Simpson*.

Rockne Harmon has written and lectured extensively on the subject of the admissibility of forensic evidence, particularly DNA evidence. In 1998, he received an award from the FBI Director for his efforts supporting the FBI in their first decade of DNA typing. In 2003, he received the Achievement Award from the International Homicide Investigators' Association for his work on cold cases.

He graduated from the United States Naval Academy in 1967 and served four years active duty. He served a combat tour in Vietnam as officer in charge of a Navy Swift Boat and received the Purple Heart for wounds received in combat. After his military service, he attended the University of San Francisco School of Law and graduated in 1974.

Carol Henderson is a professor and recognized authority in scientific evidence, criminal law, and ethics. She has presented more than 200 lectures and workshops to thousands of forensic scientists, attorneys, judges and law enforcement personnel worldwide on the topics of scientific evidence, courtroom testimony, and professional responsibility. She has lectured in Argentina, Australia, Canada, Finland, Germany, Hong Kong, Japan, Scotland, Spain and Taiwan. Professor Henderson has written three books and more than 45 articles and book chapters on scientific evidence, law, and ethics. She is an editor of the *Encyclopedia of Forensic and Legal Medicine* (2005), which recently received an award from the British Medical Association, and serves on the editorial boards of the *Journal of Forensic Sciences*, the *Journal of Clinical Forensic Medicine* and the *Forensic Science, Medicine and Pathology Journal*. Professor Henderson has appeared in both the popular and professional media, such as *Court TV*, CBS's *48 Hours*, and the *American Bar Association Journal*. She is Secretary of the American

Academy of Forensic Sciences (AAFS), has served as a Vice President, on the AAFS Board of Directors, and as Chairman of the Jurisprudence Section. She also belongs to the International Association of Chiefs of Police (IACP) Forensic Committee and NIJ's General Forensics and Court Technology Technical Working Groups.

Prior to receiving her J.D., Professor Henderson worked for the Federal Bureau of Prisons and the U.S. Department of Justice, Criminal Division. She began her legal career as an Assistant U.S. Attorney in Washington, D.C., and also practiced corporate litigation in a national law firm. She presently directs the National Clearinghouse for Science, Technology and the Law at Stetson University College of Law. Professor Henderson received her J.D. degree from the National Law Center, George Washington University in 1980.

Cynthia Holt has served as a Science and Engineering Librarian for 13 years, of which the past seven have been at the Gelman Library, George Washington University. While in this position, she has supported the research and teaching needs of students and faculty in the Forensic Sciences Department. Her book on doing research in the forensic sciences, *Guide to Information Sources in the Forensic Sciences*, was recently published by Libraries Unlimited. She has also spoken on a pre-conference workshop panel at the 2006 AAFS Annual Meeting. She received her B.Sc. in Computer Science and Mathematics from St. Francis Xavier University and her Master's in Library and Information Science from the University of Western Ontario.

Dana E. Hunt is a Principal Scientist with Abt Associates and a sociologist with over 25 years of experience in drug research. In 1980, Dr. Hunt joined Narcotics and Drug Research Inc. in New York, where her work included evaluations of methadone programs in three states for the National Institute on Drug Abuse and an assessment of the burden of substance abuse on the health of the nation for the Carter Foundation. Since joining Abt Associates in 1987, she has directed projects such as NIDA-funded evaluations of AIDS demonstration research projects targeting sex workers and the female partners of IV drug users; a study of AIDS policy and practices in community corrections; an experimental test of the effectiveness of a non-traditional drug treatment program; studies of the heavy cocaine user and of the increase in heroin use; and an evaluation of the effectiveness of a county-wide comprehensive treatment, law enforcement, and prevention initiative. Dr. Hunt was a co-investigator on a groundbreaking study for the ONDCP, in which she estimated the number of hardcore drug users in United States. From 1997-2001, Dr. Hunt directed the National Institute of Justice's (NIJ's) 35-county Arrestee Drug Abuse Monitoring (ADAM) program; she currently directs the ONDCP 10-county ADAM II project. She is the author of numerous publications, including a recent report for NIJ on the rise of methamphetamine.

She received her Ph.D. from the University of Pennsylvania and served as Professor of Sociology at Hood College.

Edwin F. Kelly is a Senior Assistant U.S. Attorney for the Southern District of Iowa. He is currently serving on temporary detail to the U.S. Senate International Narcotics Control Caucus at the request of U.S. Senator Charles E. Grassley, Chair.

As a federal prosecutor, Mr. Kelly was a member of the Anti-Terrorism Advisory Council for his office, in addition to being the Computer Hacking and IP Crimes Coordinator. His first detail was serving as Assistant Director for the National Advocacy Center. There, he was responsible for training federal prosecutors on electronic crimes and child sexual

exploitation crimes. He has tried hundreds of state and federal criminal cases during more than 24 years as a prosecutor, and has the distinction – despite being involved in more than 100 criminal appeals – of never having had a conviction reversed in either state or federal courts.

Ed Kelly was originally the youngest chief state prosecutor in the United States, holding elective office for 11 years. Previously, he served on details for the U.S. Department of Justice in Washington, most recently to the National Institute of Justice, as a Senior Advisor on Electronic Crime. Previously, he became senior partner in his own private law firm, primarily in trial practice. He holds the record for the largest jury verdict in the history of the Iowa District Court in his home county in Iowa and is listed in *Who's Who in American Law*.

Ed Kelly received a Juris Doctor from the University of Iowa, following a B.A. degree in History.

Thomas Kolpacki served 19 Years with Ann Arbor Police Department in Ann Arbor, Michigan, during the last 12 years assigned to Investigations Division. He has been in Internet investigations since 1999. He became Computer Forensics Examiner and was assigned two years to the Michigan State Police on the Computer Crimes Task Force. He worked for two years with the Michigan State Police's Internet Crimes Against Children Task Force.

Mr. Kolpacki is an Adjunct Instructor at the University of Detroit-Mercy, an Instructor for Eastern Michigan School of Cybercrime Investigations, and an Instructor for Central Piedmont Community College (Internet Crimes Against Children).

Frederic I. Lederer is Chancellor Professor of Law and Director of the Center for Legal and Court Technology and the Courtroom 21 Project at William and Mary's School of Law. Professor Lederer's areas of specialization include evidence, trial practice, criminal procedure, military law, and legal technology. Professor Lederer is the author or co-author of eleven books, numerous articles, and two law related education television series. Among his works in progress is *Basic Advocacy and Litigation In a Technological World*. Professor Lederer was the founder and Director of the Courtroom 21 Project, *Courtroom of the 21st Century*, which is now part of the Center for Legal and Court Technology. The Center includes, in the Law School's McGlothlin Courtroom, the world's most technologically advanced trial and appellate courtroom. The Center is especially well known as the world center for courtroom technology demonstration and experimentation.

Richard Love is a Detective for the City of Fort Lauderdale, where he has worked in the Police Department for the past 25 years. For the past 23 years, he has been assigned to the Special Investigations Division, working major narcotic, racketeering, vice, and child exploitation cases. Since 1998 he has been assigned to the Internet Crimes Against Children Task Force.

Detective Love is an instructor for the Fox Valley College of Justice, which provides training programs for the National Center on Missing and Exploited Children and the Internet Crimes Against Children Task Forces (funded by OJJDP). He is also a National Instructor for Child Exploitation Investigation, and at the National Crimes Against Children Conference in Dallas, Texas. He taught Internet Investigations classes at the Broward County Florida Police Academy and was Instructor at the ISPCAN International Congress on Child Abuse and Neglect in York, England in 2006

Richard Love received professional awards from the U.S. Attorneys' Office (Southern District of Florida) and the National Center for Missing and Exploited Children. He was honored as Internet Crimes Against Children Law Enforcement Officer of the Year for South Florida in 2001 and as the Outstanding Law Enforcement Officer of the Year (2005) for the Southern District of Florida (U.S. Attorneys' Office). He earned the B.A. degrees in Psychology and Philosophy from St. Joseph's Calumet College in Indiana.

Bruno D.V. Marino is a scientific entrepreneur working across disciplines from biology to law enforcement in diverse executive management and scientific roles. Educated at Phillips Andover, John Hopkins, and Harvard University, he has published over 50 peer-reviewed articles and edited volumes. He specializes in connecting basic science with technology development and commercialization, particularly in emerging areas that have high impacts on society. He serves as director, trustee, and advisor to a number of private and non-profit organizations.

Thomas L. Martin is an 18-year veteran crime scene investigator with one of the largest police agencies in the country. He has supervised his agency's Forensic Crime Scene Unit since 1996, holds several forensic science certifications, and regularly gives expert forensic testimony in various state and federal courts.

His training and experience encompass several specialized fields, including forensic crime scene processing, latent print processing and latent print identification, bloodstain pattern analysis and documentation, forensic composite art, excavation of human remains, forensic entomology collection, digital imaging technology, and photo enhancement.

Tom Martin has lectured several times in Washington D.C., making presentations to executive officers of National Institute of Justice and members of the United States Congress. As a national speaker, he has instructed at numerous forensic science training seminars across the country, including those of the American Academy of Forensic Sciences. He is an adjunct Instructor at Columbia-Green Community College and serves as a guest lecturer at many colleges and universities nationwide. He has also lectured and worked as a consultant at the New York State Prosecutors Training Institute (NYPTI) and the National Institute of Justice. He has appeared on *Court TV* as an Expert Guest Analyst and on the Law Enforcement Television Network (LETN) in "Child Abuse/Child Murders," the HBO series *Autopsy*, and the *Court TV* series "Trace Evidence."

Phyllis P. McDonald is Associate Professor and Director of Research for the Police Executive Leadership Program (PELP) at Johns Hopkins University. Her current research projects include the National Evaluation of Transit Training (FTA), development of strategic curriculum guidelines (FTA), and development of a National Resource Center (FTA). She completed an identity theft project to develop a national strategy for law enforcement for the Office of Community Oriented Policing Services (COPS), USDOJ.

Prior to joining Johns Hopkins University, Dr. McDonald was a program manager for NIJ, USDOJ, responsible for managing research funding. Earlier in her career, she served as Command Executive, three-star rank, for the New York City Transit Police Department. She was the first director of the IACP's National Law Enforcement Policy Development Center; Major and Superintendent of Professional Standards for the Dayton, Ohio, Police Department; and Deputy Director of the Professional Conference Series contract for NIJ, USDOJ. Her other

police experience includes work as Assistant to the Research Director, Metropolitan Police Department, Washington, D.C., and Director of the Police Academy for Montgomery County, Maryland, Police Department.

Dr. McDonald provides instruction at Hopkins for the Bachelor's and Master's degree programs in the areas of Research Program Evaluation, and Management: Power and Influence. Wadsworth Publishing distributes Dr. McDonald's book entitled *Managing Police Operations: Implementing the New York Crime Control Model-Compstat*. Her other publications include Police/Student Relations for Middle Schools, National Education Association; and several articles on police management. Phyllis McDonald earned her doctorate at the George Washington University.

Marna McLendon is an Assistant Attorney General working in the Financial Remedies Section of the Criminal Division at the Arizona Office of the Attorney General. She began her service with the office in October 2003, as the Director of the Office of Victim Services. After passing Arizona's bar, she began litigating forfeiture actions against criminals who fall under the tough Arizona anti-racketeering statutes. She served on a national focus group that developed the National Strategy on Identity Theft (Johns Hopkins University, DOJ COPS Office, and Major Cities' Chiefs Association). She is an Advisory Council Board member for the national Clearinghouse on Science, Technology and the Law.

After completing her second term of office as the State's Attorney for Howard County, Maryland, Mrs. McLendon was appointed to the Maryland State Board of Victim Services and received gubernatorial appointments to the Maryland Sentencing Guidelines and Maryland Handgun (as Co-Chair) Commissions. She also served on numerous Howard County boards, such as the Family and Sexual Violence Coordinating Council and the Sexual Assault Center. She chaired Howard County's Alcohol and Drug Abuse Advisory Board and co-founded "Not My Kid," community support for parents dealing with issues of alcohol and drug usage by children. Mrs. McLendon also served as the Coordinator for the Drug Court Feasibility Study for Howard County, which resulted in creation of a drug court in 2004.

Prior to serving as State's Attorney, Mrs. McLendon worked as Howard County's legal advisor to the Risk Management Committee and represented the county and county officials in a variety of civil suits. Her criminal justice background includes serving as a Senior Assistant State's Attorney for Howard and Baltimore Counties and as a police officer/detective.

In addition to receiving her J.D. degree from the University of Maryland in 1977, Mrs. McLendon also holds a Master's in Forensic Science (George Washington University) and B.S. in Law Enforcement and Corrections (Penn State University).

Stephen B. Meagher is a former Unit Chief of the Latent Print Unit of the FBI Laboratory. He is currently on special assignment, tasked to perform research and validation on fingerprint matters in an effort to further bolster the scientific underpinnings to human friction ridge impression identifications. He has over 33 years of fingerprint experience and has performed latent print examinations in hundreds of investigations. He has testified throughout the United States on latent print identifications and in *Daubert* hearings. Stephen Meagher has made over 90 presentations on fingerprint topics, both nationally and internationally. He is a member of the IAI Board of Directors and Vice-Chairman of the Scientific Working Group on Friction Ridge Analysis, Study, and Technology (SWGFAST).

Kenneth E. Melson began his prosecution career as a state prosecutor in Arlington County, Virginia. During his ten-year tenure, he rose to the position of Deputy Commonwealth's Attorney. In 1983, he joined the United States Attorney's Office for the Eastern District of Virginia. Mr. Melson became the First Assistant United States Attorney in 1986, a position that he has retained since that time. On three occasions, he has been the Interim United States Attorney.

Mr. Melson is a past-president of the American Academy of Forensic Sciences (AAFS). He currently participates as a board member of the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) as a representative of the Department of Justice. He is also the Chair-elect of the Council of Scientific Society Presidents, and currently serves on the editorial board of the *Journal of Forensic Sciences*, on the Ethics Committee for the AAFS, and on the Advisory Council of the National Clearinghouse for Science, Technology and the Law at Stetson University College of Law.

Mr. Melson has been an adjunct professor at the George Washington University for almost 30 years, teaching law and forensic science courses at both the law school and the Department of Forensic Sciences. He has contributed chapters and articles to both scientific texts and legal journals. He graduated with honors from the National Law Center at the George Washington University.

R. Vincent Miller is Vice President and Chief Technical Officer for Chromosomal Laboratories, Phoenix, Arizona. Dr. Miller has over 25 years of experience in the fields of microbiology, pharmaceuticals, genetics, and chemistry in academia, consulting, and laboratory settings. He is the co-inventor of two patents, the recipient of a grant from the National Institutes of Health, and an author on more than 40 publications and over 40 proceedings at local, national, and international conferences. In his current duties at Chromosomal Laboratories, he directs the technical operations, conducts internal and external training, and provides litigation support to clients. His genetic expertise includes fungal, quantitative (real-time) PCR (qPCR) method development, and analyses on various environmental bacteria, fungi, and parasites. He also is expert on human DNA identifications using STR analyses, Y-STR analyses, Y-SNP analysis, and mtDNA sequencing.

Andre Moenssens is a forensic consultant and retired law professor. He started his studies in forensic science in 1950 in Belgium and emigrated to the U.S. in 1956, where he became a lawyer in 1966.

In 1967, he became a law professor, gaining tenure successively at Chicago-Kent College of Law in 1968, the University of Richmond, Virginia, in 1974, and at the University of Missouri at Kansas City (UMKC) (1996-2002), where he held the Douglas Stripp Professorship in Law and was also a member of the doctoral faculty. After retiring from UMKC, West Virginia University (WVU) College of Law invited him to be a visiting professor for the spring semesters in 2004 and 2005, and again in 2006. He has been active in forensic science and legal groups during his entire professional. He has also testified as an expert in several states and has been consulted by lawyers, governmental agencies, and news media on forensic issues in the U.S. and abroad. In addition to life membership in the International Association for Identification (IAI), and membership on the editorial board of its peer-reviewed *Journal of Forensic Identification*, he has been a Fellow and Distinguished Fellow of the American Academy of Forensic Sciences (AAFS). He is also a member of the Canadian Identification Society, the Forensic Science

Society (U.K.), the Scientific Working Group of Friction Ridge Analysis, Study and Technology (SWGFAST), and a number of other legal organizations.

Dr. Moenssens is senior co-author of a criminal law casebook first published in 1973, still used in law schools throughout the country (now 7th edition); he is also author of *Fingerprint Techniques* (1971) and *Fingerprints and the Law* (1969), and the senior co-author of *Scientific Evidence in Civil and Criminal Cases*, of which the 5th edition is due to be published in 2007. He is one of the two Editors-in-Chief of the *Wiley Encyclopedia of Forensic Science*, a six-volume reference tool that is to be published in 2007. His website is www.forensic-evidence.com. He received the Juris Doctor (JD) degree with Honors at Illinois Institute of Technology Chicago Kent College of Law. The following year, he earned the Master of Laws (LL.M.) degree at Northwestern University.

John P. Morgan is trained and board-certified in Internal Medicine, performed medical service in the United Air Force, and had two years training in Clinical Pharmacology. He began an academic career in Pharmacology and Drug Investigation at the University of Rochester College of Medicine in 1971. There, his course on the history of Country and Western Music was approved by the Eastman School Musicology faculty, and he frequently reviewed performances and recordings of popular music for the *Rochester Times-Union* and the Gannett Press. In 1974, he received the Career Teacher Award from the National Institute on Drug Abuse, and he has subsequently focused on the clinical pharmacology of alcohol and misused psychoactive drugs. But he retains an interest in clinical toxicology, forensic medicine, physician prescribing patterns, and popular music and society.

In 1976, Dr. Morgan moved to an experimental, integrated B.S.-M.D. program at the City College of New York, the Sophie Davis School of Biomedical Education. He organized and taught the first Pharmacology course there and served as the program director and acting chairman of Pharmacology until 1992. Morgan currently is Medical Professor in the Pharmacology Department of the School of Biomedical Education and the City University of New York Medical School. He is also Adjunct Professor of Pharmacology and Medicine at the Mt. Sinai School of Medicine. He teaches pharmacology to medical students and physician assistant students and drug policy to graduate students in sociology. He frequently lectures on medical marijuana, methamphetamine, urine testing, the clinical toxicology of MDMA, poisoning during alcohol Prohibition, and reflections of marijuana in popular music and jazz. He has published more than 100 articles, chapters, and books on clinical pharmacology, psychopharmacology, and drug and alcohol misuse and drug policy. He has served as a consultant to the pharmaceutical industry, the Food and Drug Administration, and Federal and state public defenders among others. He continues to write the chapter on drug abuse for the *Merck Manual* and has frequently consulted with unions on workplace urine testing for drugs and as part of analysis for medico-legal cases.

In 1997, with sociologist Lynn Zimmer, he coauthored *Marijuana Myths, Marijuana Facts: A Review of the Scientific Evidence*. In 1996, he received the Justice Gerald Le Dain Award for Achievement in the Field of Law from the Drug Policy Foundation, and has received other significant professional recognition. In 2004, he became Professor Emeritus of Pharmacology, City University of New York Medical School. He graduated from the University of Cincinnati, College of Arts and Sciences (Phi Beta Kappa) in 1962 and the U. C. College of Medicine (Alpha Omega Alpha) in 1965.

John S. Morgan is Deputy Director for Science and Technology at the National Institute of Justice. As Deputy Director, Dr. Morgan manages the agency's science and technology portfolios and provides strategic science policy advice for the Director and the Department of Justice. Dr. Morgan directs a wide range of technology programs for criminal justice, including the President's DNA Initiative, less lethal technologies, body armor, information technology, and communications. Prior to coming to NIJ, Dr. Morgan conducted research in detection and mitigation of weapons of mass destruction at the Johns Hopkins University Applied Physics Laboratory. He developed mass spectrometry systems for detection of chemical and biological warfare agents, studied methods to protect aircraft from terrorist attack, and developed building and infrastructure protection strategies. His research interests include non-destructive evaluation, spacecraft contamination control, high-temperature superconductivity, and high bandgap semiconductors. Dr. Morgan served eight years in the Maryland House of Delegates, serving on the Judiciary, Ethics, and Commerce and Government Matters Committees. He received his Ph.D. in Materials Science and Engineering from Johns Hopkins University in 1990; and his B.S. in Physics from Loyola College in Maryland.

Brad Nightengale joined Visa USA in March of 2000 and is presently a Vice President within Visa USA's Risk and Back Office Solutions Group. In his position, he manages the tools within the Visa Advanced ID Management Solutions (VAIS) portfolio. These products and services are aimed at mitigating the impact of fraud and identity theft within the card payment environment and assisting issuers in reducing fraud and other credit losses. VAIS is distinctively positioned to reduce credit risk, application fraud, account takeover fraud, identity fraud, and other types of fraud for new card applications and existing card accounts.

Before joining Visa USA in 2000, Brad Nightengale worked for Citibank as a Product Manager, leading the development and sales of consumer products. His earlier career included four years as an Area Manager, where he developed and led branch-based marketing efforts within the Bay Area. He has a B.S. in Finance from Oklahoma State University and an M.B.A. from Golden Gate University.

William R. Oliver is on the executive committee of the annual Applied Imagery Pattern Recognition Workshop in Washington, D.C. and of the Scientific Working Group on Imaging Technologies where he is chair of the Image Analysis subcommittee. Dr. Oliver is on the editorial board of the Journal of Forensic Medicine and Pathology and reviews manuscripts for multiple journals. He has published in peer-reviewed journals in the areas of computer science, surgical pathology, forensic pathology, and psychiatry. Dr. Oliver is board-certified in Anatomic and Clinical Pathology as well as Forensic Pathology. He is also a GIAC-certified computer incident handler (GCIH) at the gold level.

Dr. Oliver spent 12 years as a staff pathologist at the Armed Forces Institute of Pathology (AFIP) in Washington, D.C., in the Departments of Molecular Pathology and Forensic Pathology. There, his interests were in image processing applications for wound and trauma analysis, three-dimensional reconstruction in microscopy, image quality issues, and simulation. During that time, he directed the image processing laboratory for the Department of Molecular Pathology and was system administrator for the Scientific Working Group at the AFIP. He was involved in image-related activities in a number of cases of national interest. In the mid-1990s, he was selected as a finalist for the Berry Prize in Federal Medicine, and was chosen as one of Federal Computer Week's 100 most influential IT professionals. Following his time at the AFIP,

he was recruited as Regional Medical Examiner for the Georgia Bureau of Investigation. As a private contractor, he is also AFIP's network administrator for the Department of Biophysics.

Dr. Oliver received his B.S. in Microbiology from the University of Oklahoma. Following this, he attended Vanderbilt Medical School, where he received his M.D. degree. He then did a residency in Anatomic and Clinical Pathology at the University of North Carolina, where he also completed a Fellowship in Forensic Pathology and received a Master's degree in Computer Science with an emphasis on image processing and computer vision.

Robert E. O'Neil is the Chief of Criminal Division and Assistant U.S. Attorney in the Middle District of Florida. He also served as Associate Independent Counsel for the U.S. Department of Justice and practiced law privately in New York City. Prior to 1990, he worked as Assistant U.S. Attorney for the Southern District of Florida, and has also served as Assistant District Attorney, 1982 to 1986, in Manhattan.

Kim T. Parker, a native of Kansas, completed her undergraduate degree in political science from the University of Kansas in 1979, and her Juris Doctor degree in 1982 from Washburn University. She was admitted to the Kansas Bar in September of 1982, and has since served as a prosecutor for the 18th Judicial District. In 1996, Ms. Parker was appointed as District Court Judge, 18th Judicial District of Kansas. Kim sat on the board of the Wichita Area Sexual Assault Center (WASAC) from 1991 to 1994, prior to becoming the Center's president in 1995. In 1999, she was selected as Outstanding Prosecutor of the Year by the Kansas County and District Attorney's Association. She serves as an Associate Director on the National District Attorneys Association Board of Directors. Ms. Parker was selected Woman of the Year by Wichita Business and Professional Women in 2002. In 2003, Ms. Parker was awarded the Father Ken Czillinger Professional Award by the National Organization of Parent's of Murdered Children for her contribution, dedication, and sensitivity to the Victims of Violent Crime and also the Criminal Justice Professional of the Year Award by the Wichita Crime Commission. She was presented the Trial Advocacy Award by the Association of Government Attorneys in Death Penalty Litigation for her work in the prosecution of Reginald and Jonathan Carr.

During her tenure as a prosecutor, Ms. Parker's career has been dedicated to the prosecution of homicide and death penalty prosecutions and other violent crimes with specific focus in the area of crimes against women and children. Ms. Parker has acted as lead counsel in excess of 100 jury trials. In addition Ms. Parker supervises the filing of all criminal actions in the 18th Judicial District.

Ms. Parker, over and above her prosecutorial responsibilities, is actively involved in many important law enforcement and community-based organizations: Kansas County and District Attorneys' Association; Wichita/Sedgwick County Domestic Violence Coalition; Sedgwick County Coroner's Advisory Committee; Wichita Area Sexual Assault Center; Wichita Bar Association Women Attorneys Association; International Association of Homicide Investigators and Midwest Homicide Investigators Association; member and past president of Optimist of Wichita; past Lt. Governor of Optimist International in the District of Kansas, and Elder of Covenant Presbyterian Church. Ms. Parker is a frequent lecturer and instructor for civic groups, academic and law enforcement professionals.

Donna Jalbert Patalano served as an Assistant District Attorney in the Appellate Unit of the Suffolk County District Attorney's Office, Boston, Massachusetts. This past summer, Ms. Patalano entered private practice and is specializing in representation of indigent clients before the Massachusetts appellate courts. She has appeared before the Massachusetts Appeals Court and the Massachusetts Supreme Judicial Court, appearing for the case *Commonwealth v. Terry L. Patterson*. While a prosecutor, she also argued motions before the Suffolk Superior Court and served as second-seat on first degree murder trials. In February 2005, District Attorney Daniel Conley presented her with the Suffolk Award for the Outstanding Appellate Attorney. While at Boston College, Ms. Patalano served as Managing Editor for the Boston College's *Environmental Affairs Law Review* and she received the Law School Alumni Association Award for Outstanding Promise of Professional Achievement. After graduation from Boston College Law School in 2001, Ms. Patalano served as law clerk to the Honorable Elspeth Cypher, Associate Justice of the Massachusetts Appeals Court.

D. David Paulson has worked with the International Association of Chiefs of Police (IACP) for 18 years. He currently serves as IACP's Information and Internet Technologies Administrator, responsible the association's information technology systems and web presence. Additionally, he manages the contract for the DOJ's less lethal weapon work, the grouping website (<http://www.less-lethal.org>), and is responsible for identifying, vetting, and developing content for the website. The site currently houses over 300 items addresses less lethal weapon policy, technology, and perspectives on the use of the technologies. Mr. Paulson is a graduate of American University and resides in Gaithersburg, Maryland.

Joseph L. Peterson is Professor and Director of the School of Criminal Justice and Criminalistics at California State University, Los Angeles, California. Before his current position, he was Professor of Criminal Justice at Sam Houston State University, Huntsville, Texas, and prior to that he was a member of the criminal justice faculty at the University of Illinois at Chicago for 26 years, where he served as Criminal Justice Department Head and Director of its Center for Research in Law and Justice. Prior to that, he served as Executive Director of the Forensic Sciences Foundation, Inc., a nonprofit organization engaged in research and continuing education for the forensic science profession. He was recently funded by the National Institute of Justice (NIJ) to study the role and impact of forensic science in the criminal justice process.

Joseph Peterson's research and publications have monitored the evolution of the forensic sciences for the past 30 years, documenting its growing potential as well as its shortcomings. His research has focused on the uses and effects of scientific evidence and testimony at key decision points in the judicial process (arrest, charging, determination of guilt or innocence, and sentencing). He found that forensic evidence has a limited effect at trial, but a major impact at the points of arrest and sentencing. His work has also probed the comprehensibility of complex scientific evidence by criminal justice practitioners and problems associated with the placement of crime laboratories within law enforcement agencies, including chronic resources shortages, difficulties in maintaining neutrality, and a reluctance to embrace rigorous scientific standards.

Mr. Peterson testified before the U.S. Senate Judiciary Committee in 1989 on critical factors for acceptance of DNA evidence. From 1971-1973, he was on the staff of the National Institute of Law Enforcement and Criminal Justice, developing its forensic science research program. In his career, Peterson has received research grants from NIJ, the Forensic Sciences

Foundation, and the National Science Foundation. His 2002 Census of Publicly Funded Forensic Crime Laboratories in the U.S. for the Bureau of Justice Statistics (BJS) documented high caseloads, long backlogs, and severe budgetary needs. He is presently engaged in a new (2005) BJS census of the nation's almost 400 publicly funded forensic crime laboratories.

Joseph Peterson completed his doctoral training in Criminology at the University of California at Berkeley.

Christopher J. Plourd is a sole practitioner in his law firm, located in San Diego, California. In addition to maintaining a trial practice, Mr. Plourd belongs to numerous legal and scientific organizations. He was appointed in 1998 to the National Commission on the Future of DNA Evidence and to a technical working group on crime scene evidence collection. The Commission was chartered to develop national policy on the use of forensic DNA evidence and to maximize its value in the American criminal justice system. In April of 2003, Mr. Plourd was appointed by the Director of the National Institute of Justice to a U.S. Department of Justice (OJP) Working Group on Principles of Forensic DNA for Officers of the Court. Then, in February of 2005, he received appointment from the Chief Justice of the California Supreme Court to the California Judicial Counsel's Science and Law Steering Committee.

He has been a practicing litigation attorney for the past 25 years, specializing in cases involving forensic scientific evidence. Mr. Plourd has consulted on scientific evidence involving forensic DNA identity testing throughout the United States and is considered one of a handful of attorneys in the U.S. who is proficient in the use of forensic DNA technologies. In addition to DNA evidence, he has considerable experience in cases involving bite mark and blood spatter evidence.

Mr. Plourd belongs to the American Academy of Forensic Sciences, the American Association for the Advancement of Science, and the American Society of Forensic Odontology. He is a member of the State Bar of California, the San Diego County Bar Association, and California Attorneys for Criminal Justice. For the National Organization for Criminal Defense Attorneys, Mr. Plourd educates fellow members of the bar and is a forensic scientific evidence consultant. He regularly lectures attorneys, judges, law enforcement officers, and law students on forensic scientific evidence.

Sheryl A. Rabin has been the Government Relations Officer for the Arizona Attorney General's Office for the past three years. In this capacity, she drafts and analyzes legislation and educates policymakers regarding the potential impact of their decisions. During the past two legislative sessions, significant focus has been placed on addressing Arizona's methamphetamine (meth) problem. She informed state legislators, city mayors, city councils, and city staff about the meth issue and has pursued multi-faceted state legislation to address meth problems. This included bills to increase funding for meth use prevention, substance abuse treatment, and meth interdiction. Additionally, on behalf of the Attorney General, Ms. Rabin sought statewide legislation to place reasonable restrictions on the sale of pseudoephedrine, the main meth precursor, and visited cities across Arizona that were considering adoption of pseudoephedrine ordinances. Her policy experience prior to working for the Attorney General's Office includes Judiciary Committee Analyst for the Arizona State Senate, Legislative Analyst for the County of San Diego, and Law Clerk for the Arizona Legislature. She graduated from the University of California, San Diego, and was awarded her law degree from the University of Arizona, College of Law.

Ronald Reinstein is a Judge of the Superior Court of Arizona. He was appointed to the bench in December of 1985, and served as the Presiding Criminal Judge from 1990-1998, and the Associate Presiding Judge of the Court from 1998-2000. Prior to his appointment, he was a Deputy Maricopa County Attorney from 1974 to 1985, serving as Supervisor of the Criminal Trial Unit and the head of the Sex Crimes Unit.

Judge Reinstein has received numerous awards, including the State Bar of Arizona James A. Walsh Outstanding Judge Award, the 2006 Arizona Supreme Court Distinguished Service Award for Improving Public Trust and Confidence, the State Bar Public Lawyers Section's Judicial Award of Excellence, the Attorney General's Award as the Outstanding Sexual Assault Judicial Professional, among others. Indiana University School of Law Academy named him an Alumni Fellow, and he received Awards of Excellence and Achievement from U.S. Attorney General Janet Reno, the Governor's Children's Justice Task Force, and many more.

Judge Reinstein belonged to the National Commission on the Future of DNA Evidence, of which he chaired the Post-Conviction Issues Committee. He also serves on the National Advisory Board of the Justice Department Center for Sex Offender Management, the Advisory Board of the Office of Victims of Crime/ National Center for State Courts project, Victims of Crime in the Criminal Justice System; the NIJ working group project, Principles of Forensic DNA for Officers of the Court, (CD-ROM training); the Advisory Board of the National Clearinghouse for Science, Technology, and the Law; and is a charter member of the Governor's Children's Justice Task Force. He chairs the Arizona Supreme Court Commission on Victims in the Courts and a member of the Children's Action Alliance Juvenile Justice Committee.

He has presented and served on the faculty of numerous judicial and legal education programs across the country and in Europe on various subjects including DNA evidence, forensic sciences, criminal justice, sentencing issues, capital litigation, victims rights, sex offender management, child sexual abuse, professionalism, and trial advocacy. He has also served as chairperson for the Arizona Supreme Court Post-Conviction Relief Review Committee, the Criminal Code Revision Committee, and the Victim's Rights Amendment Implementation Committee. He belongs to the Scottsdale Judicial Appointments Advisory Board and recently was appointed adjunct Professor of Law at the Arizona State University, Sandra Day O'Connor College of Law.

Judge Reinstein also continues to consult for NIJ, the Office of Victims of Crime, the Office of Violence Against Women, the Center for Sex Offender Management, and the Center for Effective Public Policy. He received his B.A. from Indiana University in 1970 and his J.D. from Indiana University School of Law in 1973.

Walter R. Rodriguez is a Senior Forensic Chemist with the U.S. Drug Enforcement Administration's Southeast Laboratory in Miami, Florida. He currently serves as the laboratory's Special Response Coordinator for clandestine laboratories and has done so for the past nine years. Mr. Rodriguez is a member of the Clandestine Laboratory Investigating Chemists Association, American Society for Mass Spectrometry and the Southern Association of Forensic Scientists. Prior to joining DEA 10 years ago, he was a Crime Laboratory Analyst in the Drug Chemistry section with the Florida Department of Law Enforcement in Tampa and Fort Myers, Florida, for more than three years..

Mr. Rodriguez has taught methamphetamine synthesis classes at several Clandestine Laboratory Safety Certification schools in Quantico, Virginia, and throughout the southeastern United States.. He also served as a synthesis instructor at two national meetings of the

Clandestine Laboratory Investigators Association in Orlando, Florida, and in Calgary, Canada. He has presented numerous seminars in clandestine manufacture of methamphetamine at both the state and regional levels. His expertise in clandestine laboratories is often requested by agents, chemists, and prosecutors in the southeast region.

Mr. Rodriguez earned a Master of Science in Chemistry from the University of South Florida in 1986 and his Bachelor of Science in Chemistry from Eckerd College in 1983.

Richard Rosner is Medical Director of the Forensic Psychiatry Clinic of Bellevue Hospital Center, New York. Dr. Rosner is a Clinical Professor of Psychiatry at New York University School of Medicine, where he is also Director of the Residency Program in Forensic Psychiatry. He is Visiting Professor of Psychiatry at Albert Einstein College of Medicine, Adjunct Professor of Psychiatry at New York Medical College, and lecturer in Psychiatry at Columbia University College of Physicians and Surgeons.

Dr. Rosner served as past-president for the American Academy of Forensic Sciences, the American Academy of Psychiatry and the Law, the American Society for Adolescent Psychiatry, the Association of Directors of Forensic Psychiatry Fellowships, the American Board of Forensic Psychiatry, and the Accreditation Council on Fellowships in Forensic Psychiatry. He has edited or co-edited ten books, which include for example, *Critical Issues in American Psychiatry and the Law*, Volume One (1982); *Juvenile Psychiatry and the Law* (1989); *Ethical Practice in Psychiatry and the Law* (1990); and *Principles and Practice of Forensic Psychiatry*, Second Edition (2003). Dr. Rosner is a Distinguished Life Fellow of the American Psychiatric Association and a Fellow of the American College of Psychiatrists, the American Academy of Forensic Sciences, and the American Society for Adolescent Psychiatry.

The American Board of Psychiatry and Neurology has certified Dr. Rosner in Psychiatry and Forensic Psychiatry. The respective American Boards have also certified him in Addiction Medicine, Administrative Psychiatry, and Adolescent Psychiatry. He received his pre-medical education at Princeton University and his medical degree from New York University School of Medicine. He completed an Internship in Straight Medicine at the Jewish Medical Center of Brooklyn, New York, and a Residency in Adult and Adolescent Psychiatry at Mount Sinai Medical Center of New York.

Glenn R. Schmitt is the Deputy Director and Acting Director of the National Institute of Justice (NIJ). He was appointed Deputy Director in 2001. Prior to joining NIJ, Mr. Schmitt served as the Chief Counsel to the Subcommittee on Crime of the House Committee on the Judiciary. In that capacity, Mr. Schmitt helped draft a number of significant pieces of legislation that have become law, including the 1996 anti-terrorism bill, the Economic Espionage Act of 1996, the DNA Backlog Elimination Act of 2000, and the Military Extraterritorial Jurisdiction Act of 2000. He was also the principal editor and one of the authors of the 1995 Congressional report on the Federal government's use of force against the Branch Davidians in Waco, Texas. He served on the Judiciary Committee staff from 1994 to 2001.

From 1986 to 1992, Mr. Schmitt was associated with the Cleveland and Washington offices of Thompson, Hine and Flory, a 400-lawyer firm headquartered in Cleveland, Ohio, where his practice focused on commercial litigation, with a particular emphasis on business bankruptcy litigation and commercial finance transactions. Mr. Schmitt is also a reserve officer in the Judge Advocate General's Corps of the U.S. Army. In October 2004, he was called to active duty for one year in Iraq.

Mr. Schmitt graduated *magna cum laude* from Indiana State University in 1983 and received his law degree in 1986 from the University of Notre Dame Law School, where he was executive editor of the *Journal of Legislation*. He also holds a Master of Public Policy degree from the John F. Kennedy School of Government at Harvard University.

Donald E. Shelton has been on the bench as a trial judge since 1990 and is the presiding judge of the Civil/Criminal Division of the 22nd Circuit Court in Ann Arbor, Michigan. Judge Shelton is a member of the adjunct faculty at Eastern Michigan University where he has taught both Criminal Justice and Political Science courses for over 10 years. He has a special interest in technology and the law and in preservation of the jury system. He has authored several legal texts and numerous articles in professional publications. His most recent publication is “Technology, Popular Culture and the Court System - Strange Bedfellows?” in *National Center for State Courts 2006 Future Trends* (August, 2006).

In cooperation with two other Criminology professors, Judge Shelton has recently completed a large empirical study to measure juror expectations regarding technology. The results of that research, “A Study of Juror Expectations and Demands Concerning Scientific Evidence: Does the ‘CSI effect’ Exist?” await publication.

After five years in the Judge Advocate Generals Corp of the U.S. Army, Donald Shelton was in private practice as a litigation attorney for 15 years before his appointment to the bench. Born in Jackson, Michigan, Judge Shelton is a 1969 graduate of the University of Michigan Law School.

Patrick Smith is the Chief Executive Officer and Director of TASER International, headquartered in Scottsdale, Arizona, which is the world’s leading manufacturer of electronic control devices currently deployed by more than 10,000 international, federal, state, and local law enforcement agencies and the U.S. military. As CEO, he is actively involved in the marketing, strategic planning, research and development, corporate financing, and medical and technical research for consumers (law enforcement and military). Since the company’s beginnings, Rick Smith’s work has included product concepts, testing, prototype design and fabrication of the TASER[®] brand devices including the AIR TASER, AUTO TASER, ADVANCED TASER and TASER X26 products and accessories. He is highly committed to the company’s mission of saving lives by providing innovative, high quality products (non-lethal electronic control devices).

In May of 2001, TASER International became a publicly traded company on the NASDAQ under the symbol TASN. Mr. Smith, with his brother, Tom Smith, were honored as co-winners of the Ernst and Young 2002 Entrepreneur of the Year in Arizona, awarded by CNN, AT&T, NASDAQ, Marsh and USA Today. In 2004, TASER International was listed as the #1 Fortune Small Business Fastest Growing Company in America by *Fortune Magazine*. That same year, TASER International was the #1 top performing stock as listed by the *Wall Street Journal*.

Mr. Smith co-founded TASER International with his brother on September 7th of 1993. Prior to founding TASER International, he held positions at the La Jolla Pharmaceutical Company, in program management and market research. As a student, he also developed and implemented database systems at Transform Logic Corporation. Mr. Smith graduated with a

B.A. degree in Biology (in just three years) from Harvard University in Cambridge, Massachusetts. He earned two Master's of Business Administration (Finance and Marketing) from the University of Chicago School of Business, and a Master's degree in International Finance from the University of Leuven, Belgium.

Sargur Srihari is a Distinguished Professor at the State University of New York at Buffalo (SUNY), in the Department of Computer Science and Engineering. Srihari teaches and does research in the field of Pattern Recognition. His research focuses on the application of pattern recognition to forensics. He is currently directing two NIJ-supported projects, one on automated methods of friction ridge pattern analysis and the other on questioned document examination. Professor Srihari is a Fellow of the Institution of Electrical and Electronics Engineers (IEEE) and a Fellow of the International Association of Pattern Recognition (IAPR). He has published over 300 technical papers, holds six patents, and supervised over 30 doctoral dissertations.

Teri Stockham is nationally recognized as an expert in postmortem and impairment toxicology. Her expertise in forensic toxicology and pharmacology includes the analysis and interpretation of ethanol, drugs, and poisons in biological specimens. Dr. Stockham is a private consultant, respected author, and nationally recognized lecturer in postmortem and impairment toxicology. Her professional memberships include the Society of Forensic Toxicologists, American Academy of Forensic Sciences and International Association of Forensic Toxicologists. She regularly provides consultation, court testimony, and litigation services to public and private agencies, insurance companies, and health care providers.

Dr. Stockham was employed with the medical examiners office in New York City and Richmond, Virginia, before serving as Chief Toxicologist for Broward County, Florida, from 1991-1997. Since 1997, Dr. Stockham has provided her expertise on a full-time basis through her successful consulting agency.

Dr. Stockham received her doctoral degree in 1987 from Medical College of Virginia in Pharmacology and Toxicology. Her M.S. degree in Forensic Toxicology is from George Washington University, and her undergraduate degree in Chemistry is from Indiana State University, where she graduated *magna cum laude* in 1981.

Richard Travis is a Special Assistant Attorney at the Arizona Attorney General's Office and has been responsible for governmental relations. He has visited Colorado City numerous times and participated in strategic planning sessions with county, state, and federal leaders to address issues in the community. He has worked previously as a case worker for a social service agency and for Child Protective Services before entering law school. Following law school, he became the Staff Director for the Minority in the Arizona House of Representatives, and later the Director of Communications and Governmental Affairs for the Arizona Supreme Court.

He is a graduate of Trinity University where he earned a B.A. in Philosophy. Richard Travis earned his law degree at the University of Arizona College of Law.

Donna E. Weiss is a Florida licensed psychologist who specializes in forensic psychology. She currently operates a forensic private practice in Fort Lauderdale, Florida, and serves as a consultant to the Broward (Fort Lauderdale) and Miami Dade County Courts, evaluating pre-trial criminal defendants in the jails. Dr. Weiss has worked on hundreds of

criminal and civil cases throughout the United States. She has a specialization in the area of trauma, following her extensive work with child and adult abuse survivors. She is often appointed by judges and requested by attorneys to conduct forensic evaluations and is a popular expert witness in the Florida State and Federal criminal courts.

Dr. Weiss' areas of expertise include Posttraumatic Stress Disorder, Battered Person Syndrome, domestic violence, childhood sexual and physical abuse, juveniles tried in adult court, juvenile and adult murder, evaluation of defendants with chronic and severe mental illness, neuropsychological evaluations, death penalty mitigation, competency to stand trial, competency to waive Miranda rights, sanity, violence risk assessments, and malingering. During doctoral studies, she obtained specialized training in forensic psychology, conducting evaluations in the Broward County Mental Health Court, the nation's first court for mentally ill and performing violence risk assessments and treatment for post-trial criminal defendants committed to a state forensic hospital as "Not Guilty by Reason of Insanity." She has provided forensic psychological services in numerous cases that have received international media attention.

In addition to her forensic expertise, Dr. Weiss has substantial experience in the areas of neuropsychology and behavioral medicine. She has performed hundreds of neuropsychological evaluations of adults and children suffering from cognitive deficits post-head-injury, seizure disorders, dementia, stroke, HIV, Attention-Deficit/Hyperactivity Disorder, learning disorders, mental retardation, and prenatal exposure to dangerous substances. Dr. Weiss also conducted assessment and treatment for Chronic Fatigue Syndrome patients, chronic pain/headache sufferers, organ transplant candidates, HIV patients, and individuals who experienced coexisting medical and psychiatric problems. Dr. Weiss has presented and published her work in the United States and internationally.

She completed her clinical internship at Medical College of Virginia and was awarded a National Institute of Mental Health (NIMH) postdoctoral fellowship in Clinical Health Psychology at University of Miami. She earned the B.A. degree in Psychology from University of Maryland and obtained two Master's degrees (Education and Psychology) from University of Pennsylvania and Nova Southeastern University, respectively. Her doctorate, in Clinical Psychology, is from Nova Southeastern University.

Gerald T. Wetherington is a shareholder at the Miami law firm of Wetherington, Klein & Hubbart, P.A. His practice areas are appellate, trial support, consultation and alternative dispute resolution. He is also an adjunct professor at the University of Miami, School of Law, and at Florida International University College of Law. He received his B.A. at the University of Miami (summa cum laude) in 1959 and his Juris Doctorate at Duke University (graduated first in class) in 1963. He was admitted to the Florida Bar and to the Federal District Court - Southern District of Florida in 1963.

James G. Young has held prominent positions during numerous national and international disasters and emergencies. This led to his current appointment as Special Advisor to the Deputy Minister of Public Safety and senior advisor on emergency management to the government of Canada. As Ontario's former Commissioner of Emergency Management, Dr. Young provided guidance on a number of unprecedented provincial emergencies, such as the 1998 ice storm, which devastated eastern Ontario, Ontario's management of the SARS epidemic, and the August 2003 power blackout, which left over 50 million people in Ontario, New York State and much of the Eastern seaboard without power. He was honored with the President's

Award from the College of Physicians and Surgeons for effective emergency coordination and public communications during the SARS outbreak and as one of Canada's foremost forensic scientists, with the Order of Ontario, in 2005.

As an emergency manager, medical doctor, and forensic scientist, Dr. Young has been active nationally and internationally. He assisted in coordinating multi-national protocols to identify victims of the Asian Tsunami disaster, conducted an independent investigation on behalf of Foreign Affairs Canada into the death of a young woman in custody in Kazakhstan, and was deployed to Bali on behalf of the Canadian government to identify Canadian victims of the terrorist bombings. In 2002, he oversaw the autopsies of four Canadian soldiers killed in Afghanistan as a result of U.S. friendly fire. As Chief Medical, Emergency and Forensic Services Adviser for the Canadian Consulate General, he coordinated the identification of Canadian victims of the September 11th World Trade Center terrorist attacks. In 1998, he led an international medical team to examine the circumstances surrounding the sudden and unexpected death of Chief Moshood Abiola, the elected Nigerian President who had been imprisoned before taking office. Also in 1998, Dr. Young provided guidance to the Chief Medical Examiner of Nova Scotia to identify the victims of the Swiss Air flight 111 disaster.

Dr. Young has given expert advice on policy issues in Canada, the United States, Israel, Japan, New Zealand, Thailand, Bermuda, and England. As Ontario's Chief Coroner, he presided over numerous high-profile inquests, examining issues such as the quality of institutional care, the quality control of medical procedures and equipment, police shootings, deaths in custody, the accessibility of illicit drugs to youth, and more.

Dr. Young has served as president for numerous associations including the International Coroners' Association and the Toronto Medico-Legal Society. He is currently president of the American Academy of Forensic Sciences. Throughout his career, he has been a prolific writer, regular lecturer at universities, and keynote speaker at national and international conferences. His array of honors includes the Order of Ontario, the Queen's Jubilee Medal, and two Ontario Government Amethyst Awards, among many other distinctions. As Special Advisor to the Deputy Minister of Public Safety, Dr. Young sees his role as helping to shape a culture of emergency management in Canada that cuts across all levels of government and involves the private sector, social agencies, and the citizens they serve.

Susan Zucker has a long history of community service and ten years' experience directing educational programs. Her areas of expertise include instructional technology integration, web course development and online applications, curriculum design and delivery, and faculty and staff development. She teaches web-based distance delivery graduate courses for the University of South Florida's (USF) College of Education where she holds a courtesy faculty appointment. Previously, she held a courtesy faculty appointment in the Department of Biochemistry and Molecular Biology at USF's College of Medicine. She has held the positions of Director of Instructional Services at USF, Assistant Professor in Medical Education at USF's College of Medicine, and Assistant Director of the Holland & Knight Education Institute of Holland & Knight LLP.

Dr. Zucker consults in educational environments, has edited training material produced by the Centers for Disease Control (CDC), publishes articles in refereed journals, and makes presentations to national audiences. She has written and managed grants funded by the Pew Charitable Trusts and Robert Wood Johnson Foundations.

In 1998 Dr. Zucker was awarded a Ph.D. in Instructional Technology with a cognate in Medical Informatics from USF. Her Master's degree (Curriculum and Instruction) is also from USF. Dr. Zucker's B.A. degree, with a concentration in Environmental Science, was awarded by Sarah Lawrence College.