- ABOUT THIS YEAR’S SPEAKERS -

**Allen G. Burgess** is president and founder of Data Integrity, Inc. With more than 35 years of experience in the computer industry, he was on the founding team of Prime Computer and was a co-founder of Sequoia Systems. Dr. Burgess has held senior engineering and product development management positions at Raytheon Company, Nixdorf, Data General Corp., Honeywell Information Systems and Computervision. A graduate of the Massachusetts Institute of Technology, he received both M.B.A. and D.B.A. degrees from Boston University. Dr. Burgess has taught business management for 13 years at various colleges and universities, including Boston University, Babson College, Bentley College and Northeastern University.

![Allen G. Burgess](image)

**Ann Wolbert Burgess** is a professor of psychiatric nursing at Boston College and an internationally recognized pioneer in the assessment and treatment of victims of trauma and abuse. Her research with victims began when she co-founded, with sociologist Lynda Lytle Holmstrom, one of the first hospital-based crisis counseling programs, at Boston City Hospital. She then worked with FBI Academy special agents to study serial offenders and the links between child abuse, juvenile delinquency and subsequent perpetration. Dr. Burgess’s work with nursing colleague Carol Hartman led to the study of very young victims and the impact of trauma on their growth and development, their families and communities. Her work continues in the study of elder abuse in nursing homes, cyber-stalking and Internet sex crimes. She teaches courses in victimology, forensic science, forensic mental health, case studies in forensics and forensic science lab. Dr. Burgess’s books include *Practical Rape Investigation*, *Victimology: Past, Present and Future*, and *Medical Aspects of Adult Sexual Assault*. She has received numerous honors, including the Sigma Theta Tau International Audrey Hepburn Award, the American Nurses’ Association Hildegard Peplau Award and the Sigma Theta Tau International Episteme Laureate Award. Dr. Burgess received her B.S. and D.N.Sc. degrees from Boston University and her M.S. degree from the University of Maryland.

![Ann Wolbert Burgess](image)

**Thomas N. Carter** is a special agent now in his 24th year with the Federal Bureau of Investigation. Currently assigned to the Pittsburgh field office’s Cyber Crimes Against Children and Violent Crime Squad, he previously served on the North Pittsburgh Resident Agency, the Joint Terrorism Task Force, the Pittsburgh Bureau of Police’s Cold Case Homicide Squad, and the Violent Crime Reactive Squad. Special Agent Carter has worked as an investigator of violent crime, gangs, drugs, crimes against children, bank robberies and homicides, with a concentration on child abduction and child homicide. A U.S. Marine Corps captain from 1984 to 1991, he has deployed to the Middle East in 2001, 2002 and 2006 in support of the war on terrorism, child pornography cases and child exploitation cases.

![Thomas N. Carter](image)

**Carole E. Chaski** is executive director of the Institute for Linguistic Evidence, the first non-profit research organization devoted to research and development in linguistic evidence, as
well as CEO of ALIAS Technology LLC. She is an adjunct professor in the forensic science departments at both George Washington University and the University of Nebraska, and serves on the advisory board of the Linguistics Department at Montclair State University in Montclair, NJ. At the Linguistic Society of America Summer Institute in 2013, Dr. Chaski taught its first ever course on forensic linguistics, and is teaching “Linguistics as a Forensic Science” there again next summer. Previously an adjunct professor in the linguistics department at the University of Delaware, she has served on the faculties of several other universities and taught semantics and computational linguistics at Brown University. Dr. Chaski presents her work at major linguistic and forensic science conferences, and has given tutorials on her software to government agencies, law firms, forensic associations and corporations. She is the editor of LESLI: Linguistic Evidence in Security, Law and Intelligence, an open-access, electronic journal that publishes peer-reviewed scholarship for the academic, legal and forensic communities, and serves on the editorial board of The Linguistic Review and the International Journal of Law, Language and Discourse. Dr. Chaski earned her Ph.D. in linguistics from Brown University.

Kim Clements recently retired as a detective lieutenant in the Beaver County Detective Bureau, where she specialized in investigating adult sexual assaults and elder abuse, regularly working with the Women’s Center of Beaver County and Protective Services. She served as the county’s intelligence officer, was involved in the creation of the Beaver County Missing Person Task Force, and acted as crisis negotiator for the Emergency Service Unit. Det. Lt. Clements joined the bureau in 1979, becoming the first female law enforcement officer in Beaver County.

Andrew Gall has been a law enforcement officer since 1975 and holds a bachelor’s degree in law enforcement from Point Park University. He was hired as a detective with the Beaver County District Attorney’s Office in 1988 and currently serves as the assistant chief of detectives. Recently, Det. Gall was involved in solving a 1979 cold case homicide that ended with a successful prosecution.

Henry C. Lee is one of the world’s foremost forensic scientists. He has been a prominent player in many of the most challenging cases of the last 50 years, and has assisted police in 46 countries in solving more than 8,000 cases. Among Dr. Lee’s best known cases are the murder of Jon Benet Ramsey, the suicide of Vincent Foster, the kidnapping of Elizabeth Smart, the death of Chandra Levy, the reinvestigation of the Kennedy assassination, and the Casey Anthony case. He is currently director of the Forensic Research and Training Center and a Distinguished Chair Professor in Forensic Science at the University of New Haven. Dr. Lee served as chief emeritus of the Connecticut State Police from 2000 to 2010, as commissioner of the state Department of Public Safety from 1998 to 2000, and as chief criminalist and director of the state’s forensic laboratory from 1976 to 1998. He currently serves as a consultant to more than 150 law enforcement agencies around the world. Dr. Lee has taught as a professor at more than 50 universities and authored hundreds of articles in professional journals, as well as more than 40 books. His former Court TV show, Trace Evidence: The Case Files of Dr. Henry Lee, received two awards. Dr. Lee has been the recipient of numerous medals and awards from the U.S., Taiwan, China and other countries around the world.
Kenneth L. Mains is a United States Marine Corps veteran, detective and forensic criminologist. His law enforcement career has consisted of working as a member of the Williamsport Bureau of Police as a patrol officer and the Lycoming County Drug Task Force, as an undercover agent for the Federal Bureau of Investigations, and in his current role, as a cold case detective for the Lycoming County District Attorney’s Office. Det. Mains uses a unique and particular combination of forensic science, criminal investigation, forensic psychology, victimology, crime reconstruction, crime scene assessment and criminal profiling techniques to solve cases. Throughout his law enforcement career, he has investigated a variety of criminal activity, including illegal narcotics, financial and white collar crimes, robberies, homicides, equivocal deaths and missing persons. Additionally, Det. Mains investigated public and political corruption and the intricacies of criminal organizations, such as the Blood and Crips street gangs and La Costa Nostra, including famed Mafia boss Russell Bufalino in his connection to the disappearance of Jimmy Hoffa. He has a bachelor’s degree in criminal justice from Lock Haven University and has completed graduate course work in forensic criminology with an emphasis on criminal profiling. Det. Mains holds professional memberships in the American Academy of Forensic Sciences, the Mid-Atlantic Cold Case Homicide Investigator’s Association, and the Pennsylvania Homicide Investigators Association. He is founder and president of the American Investigative Society of Cold Cases, a non-profit organization whose mission is to actively assist law enforcement, criminal justice and legal professionals in the development of cold case investigations by offering interdisciplinary cold case review, educational opportunities, published peer-reviewed research, broad-based societal outreach programming, and resources for families of victims.

Jane Campbell Moriarty is the inaugural holder of the Carol Los Mansmann Chair in Faculty Scholarship and associate dean for faculty scholarship at the Duquesne University School of Law, where she teaches Evidence, Professional Responsibility, and Scientific and Expert Evidence. She was previously a professor of law and director of faculty research and development at the University of Akron School of Law. Professor Moriarty’s scholarship focuses on expert evidence and professional responsibility. She is co-author of Scientific and Expert Evidence (Aspen, 2nd ed. 2011) and was the author and editor of Psychological and Scientific Evidence in Criminal Trials (West, 1996-2006), and editor of Women and the Law (1998-2010). Professor Moriarty has published several articles on expert evidence and neuroscience evidence, and is currently working on a book for NYU Press entitled, Misconvictions: When Law & Science Collide. She received her B.A. in philosophy, summa cum laude, from Boston College, where she was elected to Phi Beta Kappa and was awarded the Bapst Philosophy Medal. Professor Moriarty earned her J.D., cum laude, from Boston College, where she was managing editor of the Third World Law Journal.

Melissa Mourgès has been a prosecutor for over 30 years. She is currently the chief of the Forensic Sciences/Cold Case Unit in the Manhattan District Attorney’s Office. Previously, Ms. Mourgès was Co-Chief of the DNA Cold Case Project, which used DNA technology to investigate and prosecute unsolved sexual assault cases. She worked closely with the New York Police Department on its “Backlog Project,” in which 17,000 previously unexamined sexual assault evidence kits were outsourced for DNA analysis. Ms. Mourgès indicted assailants identified through CODIS and obtained “John Doe DNA profile warrants” to stop the statute of limitations where no subject had been identified. She has prosecuted numerous high-profile cases, including the sexual assault case of rapper Tupac Shakur, the murder of a Rockette featured on Court TV, a 34-year old rape case, and the recent case of a five-time death row inmate dubbed “The Dating Game Killer” for the 1971 and 1977 murders of two young women in New York. Ms. Mourgès has lectured extensively throughout the U.S. and Canada regarding her experiences establishing a cold case unit and reviving cases that have been dormant for as long as 32 years. She graduated from Binghamton University and the
Albany Law School and is a fellow of the American Academy of Forensic Sciences. Ms. Mourges was named one of the “Fifty Most Powerful Women in New York State” for her work ensuring that those who committed previously unsolved sexual assaults are identified and brought to justice.

Michael D. Parker graduated magna cum laude with a B.S. in biological sciences from North Carolina State University in 1986 and received his juris doctorate from the University of North Carolina at Chapel Hill in 1989. He began his career as a prosecutor in the state's 20th District, trying everything from misdemeanors to capital murders in Juvenile, District and Superior Courts. In 1996, he was promoted to chief assistant district attorney, becoming responsible for supervising the prosecution of homicides in that district. Mr. Parker has tried more than 150 jury trials and supervised 16 assistant district attorneys and the prosecution of all criminal cases in four counties. He was appointed district attorney of the 20th District in 2004. In 2011, Mr. Parker became a homicide prosecutor in North CarolinaProsecutorial District 16A, retiring in July of this year after nearly 25 years as a prosecutor. This September, he became police attorney for the Fayetteville, NC Police Department. Mr. Parker has taught trial advocacy courses on such topics as the prosecution of capital cases, sexual assaults and domestic violence and homicide; forensic medical evidence and DNA. A nationally recognized speaker, he has presented to the North Carolina Conference of District Attorneys, the North Carolina Institute of Governments and the South Carolina Solicitor’s Association, among other professional meetings. Mr. Parker has authored or co-authored trial advocacy courses on a variety of topics, co-wrote an evidence-based domestic violence prosecution curriculum manual, and wrote Criminal Discovery in North Carolina. In 2002, he acted in and co-produced Time to Make a Difference, a domestic violence training video. Mr. Parker has served on the North Carolina Conference of District Attorneys Training Committee, the Domestic Violence Training Committee and the Trial Advocacy Training Committee. He is past president of the Moore County Bar Association and a former member of the 20th District’s Grievance Committee. Mr. Parker received the 2000 North Carolina Conference of District Attorney’s Experienced Prosecutor Distinguished Service Award and the 2007 North Carolina Victim’s Assistance Network’s District Attorney’s Award. He currently serves as a Consulting Member of the American Investigative Society of Cold Cases.

David G. Pauly is a professor and director of the Applied Forensic Science Program at Methodist University in Fayetteville, NC. Now retired from the U.S. Army Criminal Investigation Command as a special agent-in-charge/commander and forensic science officer, he performed duties in over a dozen states within the U.S. and frequently worked with local, state and federal agencies. Overseas, Prof. Pauly performed duties in Panama, South Korea, Afghanistan, Haiti, Kuwait, Saudi Arabia, Israel, Turkey, Egypt, Canada, Guam and Nigeria. He lectures and consults on forensic science topics around the country and is a consultant and trainer for Sirchie - Crime Scene Products in Youngsville, NC. Prof. Pauly also develops and teaches pre-college forensic science summer camps each summer at Methodist and The George Washington University, from which he received his master of forensic science degree. He is also a graduate of the FBI National Academy, the Canadian Police College Major Crimes Course, the Miami-Dade Police Department Bloodstain Interpretation Course, and the National Fire Academy Arson Investigation Course. Prof. Pauly is a member or affiliate of the American Academy of Forensic Science, the International Association of Identification, the North Carolina Chapters of the IAI and FBINAA, the International Association of Bloodstain Pattern Analysts, the North Carolina Homicide Investigators Association, The Vidocq Society, and the American Investigative Society of Cold Cases (AISOCC), among other associations.
Mark W. Perlin is the founder of Cybergenetics and the creator of the TrueAllele® technology. He has worked in research in many areas of medicine, science and technology. Dr. Perlin’s early work was in MRI technology research, genomics and cancer, before moving on to forensic science. He has always focused his research and innovative technology on automation and parallel processing efficiency. Dr. Perlin mapped the first high-resolution YAC contig map of Chromosome 11 in 1995, using his unique automated Inner Product Mapping technology, and was the first to create a fully automated people-free technology for interpreting and analyzing complex mixture DNA. He regularly gives presentations and is the author of more than 50 scientific papers. Dr. Perlin holds seven patents in fields ranging from DNA mixtures to genome mapping. Before founding Cybergenetics, he was a senior research faculty member for ten years in the School of Computer Science at Carnegie Mellon University (CMU). Dr. Perlin received a BA in chemistry from the State University of New York at Binghamton, a Ph.D. in mathematics from the City University of New York Graduate School, an M.D. from the University of Chicago Pritzker School of Medicine, and a Ph.D. in computer science from CMU.

Mark E. Safarik was one of the most respected members of the Federal Bureau of Investigation’s elite Behavioral Analysis Unit, showcased in the movie Silence of the Lambs and on the TV series Criminal Minds. An internationally recognized expert in the analysis and interpretation of violent criminal behavior, he is a former California police detective whose law enforcement career spans over 30 years. Serving with distinction for 23 years in the FBI, he spent over half his career there as a criminal profiler in the National Center for Analysis of Violent Crime, where he led the consultation efforts on many high-profile national and international violent crime cases and shared his expertise in the analysis of various types of homicides and complex crime scene behavior. He holds a graduate degree from Boston University and is an adjunct faculty member at Boston College, a lecturer at the University of Pennsylvania and a faculty member of the Armed Forces Institute of Pathology. Mr. Safarik has conducted internationally renowned research on the sexual assault and homicide of elder females and was awarded the prestigious Jefferson Medal from the University of Virginia for his groundbreaking work. He was presented with the 2009 Silver Medal from The Spanish Society of Criminology and Forensic Science, the first non-European to receive this honor. Mr. Safarik is a member of the Vidocq Society and is published in the Journal of Forensic Sciences, International Journal of Homicide Studies and Journal of Interpersonal Violence, as well as in chapters on violent crime in a number of professional textbooks. He has reviewed and consulted on thousands of national and international homicide cases and violent crimes and has provided expert witness testimony throughout the U.S. on complex behavioral assessments in many high-profile cases, including the Spokane serial killer, the Bakersfield mass murder, and three California police homicides. Mr. Safarik has appeared on Dateline, Court TV and Forensic Files, among other TV shows, and his series, Killer Instinct, is currently airing on the Biography Channel. He is also a consultant for the popular series CSI: Las Vegas and Bones. Mr. Safarik is a highly-regarded lecturer who has instructed in the U.S. and internationally to more than 20,000 law enforcement personnel, attorneys and judges, among others.
Cyril H. Wecht is a medical-legal and forensic science consultant, author and lecturer who served as Allegheny County Coroner for 20 years. He emerged as one of the earliest critics of the Warren Report in 1965, when he reviewed the investigation for the American Academy of Forensic Sciences (AAFS). In 1972, Dr. Wecht became the first non-government pathologist to be granted access to evidentiary materials held at the National Archives. In 1975, he testified before the Commission on CIA Activities within the United States, and from 1977 to 1979, he served as a member of the Forensic Pathology Panel of the House Select Committee on Assassinations. Dr. Wecht also consulted with the director Oliver Stone on the making of his 1991 film, JFK, and has lectured widely and made numerous media appearances on the subject. He is a clinical professor at the University of Pittsburgh schools of Medicine and Public Health; an adjunct professor at Duquesne University’s schools of Law, Pharmacy, and Health Sciences; a distinguished professor at Carlow University; and founder and chairman of the advisory board of the Wecht Institute. Currently chair of the Executive Advisory Board of the American College of Forensic Examiners Institute, Dr. Wecht has served as president of the AAFS and the American College of Legal Medicine, as well as chair of the boards of trustees of the American Board of Legal Medicine and the American College of Legal Medicine Foundation. He is the author of more than 475 professional publications, along with several popular non-fiction books; an editorial board member of 18 national and international publications; and editor of 35 books. Dr. Wecht frequently appears on national TV and radio shows to discuss various medical-legal and scientific subjects. Formerly chair of the Department of Pathology and president of the medical staff at St. Francis Central Hospital, he received his medical degree from the University of Pittsburgh and his law degree from the University of Maryland. Dr. Wecht is certified by the American Board of Pathology in anatomic, clinical and forensic pathology, and is a fellow of the College of American Pathologists, the American Society of Clinical Pathologists and the National Association of Medical Examiners.