



2018 Continuing Professional Education Seminar

Saturday, March 17, 2018

8:00 AM – 4:00PM

Registration and Breakfast

7:30 AM – 8:00AM

Welcome

8:00 AM - 8:25 AM

David Purkey, Commissioner Tennessee Department of Safety and Homeland Security

"Terror Strikes Chattanooga-Behind the Scenes as the Governor's Homeland Security Advisor"

8:30 AM – 9:20 AM

Joe Gray, IBM

"DECEPTICON-Deceptive Techniques to Derail OSINT Attempts an Maintain OPSEC"

9:30 AM - 10:20 AM

BREAK - 10:20 to 10:30

Joe Gray, IBM

"Advanced Practical OSINT Techniques"

10:30 AM - 11:20 AM

Lunch

11:30 AM - 12:50 PM

Det. Tom Walker KCSO

"Gangs"

1:00 PM - 1:50 PM

Shannon Gomez, Paraben Corporation

"Smartphone Forensics"

2:00 PM - 2:50 PM

BREAK -2:50PM-3:00PM

Shannon Gomez, Paraben Corporation

"Smartphone Forensics"

3:00 PM - 4:00 PM

TPIA Membership Meeting

4:00 PM - 5:00 PM

Adjourn



David W. Purkey attended the Hamblen County School System including Morristown-Hamblen High School West where he graduated in 1977. Purkey was the salutatorian of his senior class, selected as a Who's Who student,

achieved First Honors and was elected Senior Class Treasurer. He was awarded the Dr. J.C. Freels and (perhaps as a foreboding to his government and political career) the Senator Estes Kefauver academic scholarships to the University of Tennessee.

As a college freshman on Christmas break, Purkey earned a personally signed recognition from President Jimmy Carter, the American Red Cross Award of Merit and the Lion's Club Medal of Valor for saving the life of a young boy using CPR. He graduated from East Tennessee State University in

1981 with a Bachelor's degree in Public Health and interned with the State Division of Emergency Medical Services. He earned a Master's degree in Public Health in 1987 from the University of Tennessee where he interned with the Tennessee Department of Safety. Purkey also trained as an Emergency Medical Technician, a certification he continues to hold some 37 years later.

His first government position was Judicial Assistant to his mentor, Judge James K. Miller. He also served as a 911 Dispatcher, Morristown-Hamblen County Emergency Management Director, Tennessee State Trooper assigned to the Nashville and Fall Branch Districts, Tennessee Bureau of Investigation Special Agent assigned to the Chattanooga Region, and Police Accreditation Manager for the City of Morristown. Purkey served as an officer in the Tennessee Army National Guard and United State Army Reserves for eight years.

Purkey was appointed to the vacancy of Hamblen County Mayor in 1995 and went on to be elected four times before voluntarily retiring in 2010. He left the County with historically low property tax rates, the highest bond rating on record, and audit recognized record "rainy day" reserves while supporting the largest building program in history to address needs of the Hamblen County School System. Purkey had the unique experience of serving two terms with his brother, Otto, who was elected Sheriff during his tenure.

Purkey's 30 year retirement was short lived. Governor-Elect Bill Haslam and Commissioner-Designee Bill Gibbons tapped him as the fourth Governor's Homeland Security Advisor and Assistant Commissioner for the Department of Safety and Homeland Security in 2011. He serves with some

1,800 employees statewide. The Governor-Elect commented at the time that "David Purkey is a man

who has helped make Tennesseans safer throughout his life and I'm grateful that he'll be a part of our team." The Governor further appointed him in a dual role as the Director of the Tennessee Emergency Management Agency (TEMA) for two years.

Purkey was appointed the Commissioner of the Department of Safety and Homeland Security on September 1, 2016. Governor Haslam commented "He is well-qualified to lead this department, and he is passionate about serving our state and its citizens."

Purkey received the Chamber of Commerce Lifetime Service Award in 2012 and was inducted into his high school Hall of Fame in 2011. In 2017, Purkey was named an Honorary Life Member of the Cleveland 100. The Honorary Life Membership is given to distinguished individuals who have provided years of continuous and extraordinary service to those "community heroes" serving and protecting in emergency services.



KNOX COUNTY SHERIFF'S OFFICE

Memorandum

Jimmy "J.J." Jones
Sheriff

Biography for Detective Thomas Walker

B.S. Honors Degree in Criminal Justice Administration from Columbia Southern University
A.S. Honors Degree in Criminal Justice from Roane State Community College with a Technical Certificate in Police Management.

I have 24 years of law-enforcement experience, 17 of which have been with the FBI Gang and Drug Task Force. My current qualifications as a member of the Knox County Sheriff's Office are as follows; A member of the Dive Team with a Master Public Safety Diver rating; a member of the Knox County Sheriff's Office Special Hazards Team with a Hazmat Technician certification through the State of Tennessee. I also work on the FBI's Joint Terrorism Task Force as a Federally Deputized Task Force Officer.

I have been a member of the Tennessee Gang Investigators Association since 1999 and served as the State Training Coordinator for the Tennessee Gang Investigators Association from 2005 to 2011. I am the current Vice-President for the Tennessee Gang Investigator's Association. I have been a member of the Virginia Gang Investigator's Association since 2015, the Mississippi Association of Gang Investigators since 2014, and the Mid-Atlantic Region Gang Investigators Association since 2010.

I've attended several gang classes such as the Basic Gang Investigations Course and the Advanced Gang Investigators Course put on by the Institute for Police Training and Management at the University of North Florida, The Instructor Development Course, ROCIC Gang Training Conference, Gangs and Terrorism Course, OJJDP National Youth Gang Conference 2008 and 2011, MAGI Gang Conference, MARGIN Gang Conference, the Virginia Gang Conference, and The Tennessee Gang Investigators Training Conferences in 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017 for a total of **755** hours of training received on street gangs.

I have published an article on "Street Gangs, A subculture in the United States" in the National Honor Society Magazine. I have written **4** articles for the Tennessee Gang Investigator's Association News Letter on gang identification and court testimony as a gang investigator. I have also created **12** P.O.S.T and TCI (Tennessee Corrections Institute) certified gang classes for the State of Tennessee.

I am a street gang instructor for the Knox County Sheriff's Regional Training Academy, The Tennessee Department of Homeland Security, and the University of Tennessee Law-Enforcement Innovative Center. I have taught classes for Tennessee Tech University, Walter State Police Academy, Tusculum College, Roane State Community College, South College, Knox County Schools, Juvenile Corrections Departments, Tennessee Department of Children Services, and several other law-enforcement agencies and community groups all over Tennessee.

Since 2006 I have taught **527** classes on street gangs, with **24,905** students attending, for a total of **3,142** hours logged as a gang instructor, testified as a gang expert **29** times in Knox County Courts, **3** times in Federal Court, and once in Anderson County.

My current assignment is supervisor over the Knox County Sheriff's Office Homeland Security / Gang Intelligence Unit. My unit gathers the intelligence and maintains the information in a data base and hard copy files for approximately 1,400 gang members in the greater Knox County area.

TPIA Conference

Abstract

Our smartphones are hiding a dirty little secret that not only leaves data for others to capture, but also data for forensic evidence. This session covers common issues with smartphones when it comes to forensics and also the security of these devices. We will review popular apps, the data they store along with touching on the cloud data you can expect to retrieve from a device.

About the Speaker

Shannon Gomez has been involved in technology sales for over twenty-five years. Ms. Gomez started her career while at GA SED - Southern Electronic Distributor. Since that time, she moved to the digital forensic space while at ICS. She pioneered the company's growth in the forensic space with its unique forensic hard drive duplicator. While she was moving ahead in the forensic space, Ms. Gomez also built up a strong channel relationship with resellers worldwide. Ms. Gomez has represented Paraben Corporation at training conferences and industry events for over 12 years. Ms. Gomez has assisted in mobile lab trainings for the last 7 years and has run sessions at the Crimes Against Children Conference. Ms. Gomez is a graduate of Georgia Southern University with a Bachelor Degree in Communications.

Joe Gray joined the U.S. Navy directly out of High School and served for 7 years as a Submarine Navigation Electronics Technician. Joe is currently a Senior Security Architect and maintains his own blog and podcast called Advanced Persistent Security. In his spare time, Joe enjoys attending information security conferences, contributing blogs to various outlets, training in Brazilian Jiu Jitsu (spoken taps out A LOT!), and flying his drone. Joe is in the inaugural winner of the DerbyCon Social Engineering Capture the Flag (SECTF) and was awarded a DerbyCon Black Badge. Joe has contributed material for the likes of AlienVault, ITSP Magazine, CSO Online, and Dark Reading.



Social Media:

Twitter: https://twitter.com/C_3PJoe

LinkedIn: <https://www.linkedin.com/in/joegrayinfosec/>

Facebook: <https://www.facebook.com/joegrayinfosec>

Blog: advancedpersistentsecurity.net/