



2019 Continuing Professional Education Seminar

Jubilee Banquet Facility, 6700 Jubilee Center Way, Knoxville, TN 37912

Saturday, March 30, 2019

8:00 AM - 4:00 PM

Registration and Breakfast 7:30 AM - 8:00 AM

James Norris, Parham Engineering

8:00 AM - 9:00 AM

"Accident Reconstruction"

Investigating contributing factors such as vehicle speed, timing and distance, avoidability, human factors, roadway design, as well as the retrieval and assessment of data from vehicle Event Data Recorders.

Bill Dean, Senior Manager at LBMC

9:10 AM - 10:10 AM

"What the internet knows"

The Internet is a phenomenal source of information. However, it can be terribly inefficient in finding focused information of value. This presentation will be a basic open source intelligence (OSINT) primer. OSINT is defined as intelligence that is publicly available by collection, dissemination or exploitation. This hands-on session will cover efficient search engine usage, monitoring websites for changes, researching and tracking people, social networks, capturing information and a little "gray hat" hacking. Bring your pen, paper and laptop with a wireless connection."

Bill Dean, Senior Manager at LBMC

10:20 AM - 11:20 AM

"Darwinism vs forensics"

Digital forensics is a real game changer in most types of investigations. Our society leaves digital fingerprints with computers, phones, Internet activity, etc. with almost everything we do. Even while knowing the power of digital forensics, people still often choose to do "questionable" things to get using technology.

Lunch 11:20 AM - 12:30 PM

Glenn Jacobs, Knox County Mayor

12:30 PM - 1:30 PM

"Opioid Crisis"

Opioid addiction is a major problem and particularly in Tennessee. Knox County saw a 41 percent increase in fatal opioid overdoses. Lives lost to fentanyl are on the upswing, too. Law enforcement can't solve the issue on their own. It's going to take the community and multiple levels of government to overcome the overwhelming scope of challenges.

Christine Evans, Child Advocacy Center

1:40 PM - 2:40 PM

"Building Strong Brains-Tennessee's ACEs Initiative"

This presentation is an evidence based study on how trauma, especially early childhood trauma, shapes brain development. Participants will learn how the young child's brain architecture is shaped by the interaction between genes and experiences which can have either a positive or negative result. Scientists have made it clear Adverse Childhood Experiences negatively impact the developing brain architecture of a young child and how children living in a safe, stable, nurturing environment of supportive families, caregivers, neighborhoods and communities will thrive.

Jamesena Walker, TBI

2:50 PM - 3:50 PM

"Human Trafficking"

Human Trafficking has become the second fastest growing criminal industry and it is affecting Tennessee! In the US, a child is a victim of human trafficking approximately every 2 minutes.

Nearly 100 children are trafficked online each month in Tennessee. Knoxville has one of the state's highest reports of trafficking due to its proximity to three major interstate highways.

These statistics reveal a disturbing problem about our community.

TPIA Membership Meeting 4:00 PM - 5:00 PM