

**SOUTHWESTERN ILLINOIS LAW ENFORCEMENT COMMISSION**  
**Mobile Team ASSIST #14**

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**Mandates:** This course is pending ILETSB approval

**PARTNERSHIP  
OFFERINGS**

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**P R E S E N T S**



# *ANNUAL EAST/WEST*

# *EXECUTIVE DEVELOPMENT TRAINING*

*For Illinois and Missouri Law Enforcement Executives and Command Staff*

**WEDNESDAY-THURSDAY, OCTOBER 16 & 17, 2024 – 8 AM**

**WHERE:** Pere Marquette Lodge & Conference Center, 13653 Lodge Blvd., Grafton, IL. 62037

## **PRESENTERS:**

**Maj. Ed O'Carroll (Retired) Fairfax Co. VA Police Dept and Jessica Koong, QIAGEN Corp.**

### Forensic Investigative Genetic Genealogy (FIGG): A Huge Leap for Crime Fighting

Forensic Investigative Genetic Genealogy (FIGG) is a new and powerful tool for solving violent crimes including but not limited to, homicides, sexual assaults, along with identifying human remains from missing persons investigations. Since the 2018 conviction of the Golden State killer (Joseph DeAngelo), more than 500 cases have been solved using FIGG. While using DNA is not new to solving cases, advances in DNA technology and the use of genealogical databases, such as Genealogy.com have assisted in solving cases that were previously thought to be unsolvable.

**Det. Jeff German, Joliet Police Department**

### Hi-Tech Investigations: Cell Phone and iOS/Google Records Data Collection

This presentation to law enforcement leaders will highlight the process for seizing and analyzing cell phone data & iOS/Google records. Cell phone forensic extraction tools will be demonstrated along with instruction on how data is stored on a cell phone. Instruction will also focus on collecting geolocation data from third party apps and location data from Google and other platforms.

**TO REGISTER:** Email David Hayes from the SILEC office at [dave@silec.org](mailto:dave@silec.org). No tuition cost to Illinois and Missouri law enforcement agencies. Overnight hotel accommodations will be provided for Illinois law enforcement attendees. Missouri agencies can contact Pere Marquette Lodge & Conference Center to make their own hotel reservations. If you have any questions, contact the SILEC office at 618-277-1550.

Funding for Illinois law enforcement personnel made available by the Illinois Law Enforcement Training and Standards Board, Southwestern Illinois Law Enforcement Commission, ASSIST #14 Partnership and the seven counties of Bond, Clinton, Madison, Monroe, Randolph, St. Clair and Washington. Course certification and mandated training credits are pending approval from ILETSB.