# 2024 Spring Training Symposium Agenda

Friday, March 22, 2024
**7:30AM to 3:30PM**

**HOST:**
Virginia State Police Training Academy
7700 Midlothian Turnpike, North Chesterfield VA

**\*LIMITED TO A LAW ENFORCEMENT ONLY AUDIENCE**

| | Analyst Resources<br>*Classroom 105* | Case Studies<br>*Classroom 317* |
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| 07:30 – 08:15 | *Registration, Coffee & Networking* | |
| 08:20 – 08:30 | *Welcome, Business Meeting, & Elections* | |
| 08:45 – 09:45 | **Cell Site and Geolocation Data 101**<br>Sarah Totten<br>*Arlington County Police Department (VA)*\* | **The Case Study of a Pinterest Child Exploiter**<br>Heather Fairburn<br>*Virginia Crime Analysis Network (VA)*\* |
| 10:00 – 11:00 | **To Protect Your Privacy "Go OSINT yourself"**<br>Alicia Lamm<br>*Williamsburg-James City County Sheriff's Office (VA)* | **From Beginning to End: An Analyst's Role in Cold Case Investigations**<br>Thomas Kohlbeck & Chelsey Cocke<br>*Virginia State Police (VA)*\* |
| 11:00 – 11:45 | *Lunch* | |
| 11:45 – 12:45 | *Crime Analysis Trivia!*<br>(Classroom 106) | |
| 13:00 – 14:00 | **Mass Casualty Investigations Through Geolocation: Lessons learned in the January 6 Investigation**<br>Det. John Bamford<br>*Arlington County Police Department (VA)*\* | |
| 15:00 – 15:15 | *Closing Remarks & Election/Contest Winners Announcements* | |

**08:45-09:45**

***Cell Site and Geolocation Data 101\*:*** Have you been scratching your head when reviewing the countless excel spreadsheets your detective hands you, filled with lat/longs and crazy columns labeled "enodeB"? Fear no more! This presentation will walk through an overview of the more common types of geolocation data in the investigative toolbelt: cell site analysis, Google location analysis, and Cellebrite geolocation analysis. We will discuss the different cell phone carriers, what types of records they provide, how to analyze them, and some case examples, and will do the same for Google location and Cellebrite device location analysis as well.

***The Case Study of a Pinterest Child Exploiter\*:*** This presentation will discuss the graphic online relationship through the popular image sharing and social media service Pinterest. This case study will discuss where an analyst can start with their criminal investigation cases as well as several free-open source resources used to bring this child predator to justice.

**10:00-11:00**

***To Protect Your Privacy "Go OSINT yourself":*** Journalists, citizens, and criminals can find you and your family today. Increase your safety and security, while reducing your risk for fraud and identity theft. Learn how you can remove your online open-source data and find out what you can do daily to increase your privacy.

Don't have a social media account? You don't need one for someone to find you. Government databases or paid services are not required to find information about people. Everyone's information is in databases. Have you ever attended a conference? Yep, your information was probably shared with vendors and sponsors of that conference. Have you signed up for a newsletter, a rewards account, a credit card? How about accounts with Adobe, My Fitness Pal, Dropbox, Evernote, etc.? Even if you answered "no", I have bad news. Financial institutions and credit Bureaus like Equifax and Trans Union have had data breaches. Your data has either been shared, sold, or stolen.

Some people think privacy is hopeless but it's not with the right mindset, knowledge, and action. You can increase your privacy at many levels. Techniques range from very simple all the way up to very complicated where you can become invisible. This class will give you a place to start.

***From Beginning to End: An Analyst's Role in Cold Case Investigations\*:*** This presentation will discuss an analyst's role in cold case investigations and how an analyst can integrate into a cold case investigation to help resolve the case. Analysts of the Unsolved Violent Crimes and Cold Cases Analytical Support Team (UVCCCAST) of the Virginia State Police will share case studies, best practices, and methods utilized in supporting these investigations. Resources available from the UVCCCAST and the Sexual Assault Kit Initiative (SAKI) will also be offered to attendees as part of this presentation.

**13:00-15:00**

***Mass Casualty Investigations Through Geolocation: Lessons learned in the January 6 Investigation\*:*** How to utilize technology to undertake a large scale investigation.