



## 2021 LEVA Digital Multimedia Evidence Training Symposium

Franklin, Tennessee  
 October 18 - 22, 2021  
<http://www.leva.org>

**# Indicates attendance for only those that registered for the workshop**

### Monday, October 18

0800 – 0830	Welcome and Announcements
0830 - 1730	Starting Out 8 hrs
0830 - 1000	Calculating Speeds of Vehicles: How Reliable is Timing Metadata?
1030 - 1230	Case Study: From Evidence Recovery To Geospatial Presentation
1230 - 1330	On Your Own Lunch
1330 - 1500	Hidden In Plain Sight: Layering Techniques
1330 - 1500	Accelerating Discovery in Unstructured Digital Evidence
1530 - 1730	Not all Body Worn Cameras are Created Equal
1530 - 1730	Working With Motion-Detect and 360 Views In Premiere Pro
1900 - 2100	Reception In Exhibit Area

### Tuesday, October 19

#### Exhibits Open 0930 - 1730

0800 - 1700	#Creating Demonstrative Exhibits with Adobe Photoshop Workshop
0800 - 0930	Did You Pull The Correct Video?
0800 - 0930	Interactive Video Authentication Workshop Pt. 1
1000 - 1200	Interactive Video Authentication Workshop Pt. 2
1000 - 1200	Fraudulent Evidence Using Different Methods of Attack
1200 - 1330	BUFFET LUNCH ON LEVA IN EXHIBIT AREA: Technology On Display
1330 - 1500	Calculating Timing and Distance From Video Workshop Pt.1
1330 - 1500	FFmpeg Basics Workshop Pt. 1
1530 - 1700	FFmpeg Basics Workshop Pt. 2
1530 - 1700	Calculating Timing and Distance From Video Workshop Pt.2

### Wednesday, October 20

0800 – 1000	Not all Body Worn Cameras are Created Equal (Repeat)
0800 - 1000	Understanding Multimedia Timing Information Pt. 1
1030 - 1200	Understanding Multimedia Timing Information Pt. 2
1030 - 1200	Calculating Speeds of Vehicles: How Reliable is Timing Metadata? (Repeat)
1200 – 1300	On Your Own Lunch
1300 - 1430	Real-world File Integrity and Content Analysis Workshop Pt.1
1300 – 1430	Calculating Timing and Distance From Video Workshop Pt.1 (Repeat)
1500 - 1700	Real-world File Integrity and Content Analysis Workshop Pt.2
1500 - 1700	Calculating Timing and Distance From Video Workshop Pt.2 (Repeat)
1900 – 2030	The IAI Forensic Video Examiner Certification: Information Session

### Thursday, October 21

0800 - 1700	# Case Workflow Workshop Pt. 1
0800 - 0930	Detecting Image and Video Manipulations Using Conventional Methods and AI
0800 - 0930	Shots Fired! The Workshop Sequel Pt. 1
1000 - 1200	Shots Fired! The Workshop Sequel Pt. 2
1000 - 1200	Case Study: Integrating Video Data from Disparate Sources for Incident Analysis
1200 - 1330	GAME ON! Lunch Provided
1330 - 1500	Report Writing Fundamentals for Forensic Video Analysis
1330 - 1500	Emerging IoT Digital Evidence Considerations; Challenges, Opportunities, and What's Ahead
1530 - 1730	Courtroom Trial Preparation: You Have All This Tech Evidence—Now What?
1530 - 1730	Case Study: Integrating Video Data from Disparate Sources for Incident Analysis (Repeat)

### Friday, October 22

0800 - 1700	# Case Workflow Workshop Pt. 2
0800 - 0930	Report Writing Fundamentals for Forensic Video Analysis (Repeat)
0800 - 0930	Hidden in Plain Sight - Video Layering Techniques (Repeat)
1000 - 1200	Fraudulent Evidence Using Different Methods of Attack (Repeat)
1000 - 1200	Courtroom Trial Preparation: You Have All This Tech Evidence—Now What? (Repeat)
1200 - 1300	On Your Own Lunch
1300 - 1430	Detecting Image and Video Manipulations Using Conventional Methods and AI (Repeat)
1300 - 1430	Did You Pull The Correct Video? (Repeat)
1500 - 1700	Emerging IoT Digital Evidence Considerations; Challenges, Opportunities, and What's Ahead (Repeat)
1500 - 1700	Case Study: From Evidence Recovery To Geospatial Presentation (Repeat)

### LEVA BANQUET

**Reception: 1800**

**Dinner Seating: 1900**