



## 2019 LEVA Digital Multimedia Evidence Training Symposium

Denver, CO

October 7 - 11, 2019

<http://www.leva.org>

**Earn hours for LEVA certification! Number in ( ) indicates number earned.** As always, the schedule is subject to change.

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

### Monday, October 7

0800 – 0830	Welcome and Announcements
0830 - 1730	# Courtroom Testimony for Forensic Video Experts (24) Part 1 Limited to the pre-registered students
0830 - 1030	FFmpeg for Validation and Analysis (2)
1100 - 1230	Beyond Daubert: Defending Against Recent Challenges to LEVA’s Training Program (1.5)
1230 - 1330	On Your Own Lunch
1330 - 1500	Forensic Video Applications: From Acquisition to Prosecution (1.5)
1530 - 1730	Forensic Audio Analysis: Introduction (2)
1530 - 1730	Hands-On Case Management with iNPUT-ACE (2)
1900 - 2100	President’s Reception

### Tuesday, October 8

#### Exhibits Open 0900 - 1700

0800 - 1700	# Courtroom Testimony for Forensic Video Experts Part 2 Limited to the pre-registered students
0800 - 1200	Forensic Audio Analysis: Intermediate (4)
0800 - 0930	Why I-Frames? A Proof That P-Frames Are Often More Valuable (1.5)
1000 - 1200	Previewing Mobile Device & Storage Media – Performing Effective Onsite Triage (2)
1200 - 1330	BUFFET LUNCH IN EXHIBIT AREA: Technology On Display (1)
1330 - 1500	A Statistical Examination Of DVR Video Data Storage Efficiency (1.5)
1530 - 1700	Digital Multimedia Evidence and the Organization of Scientific Area Committees (OSAC) (1.5)

### Wednesday, October 9

0800 - 1700	# Courtroom Testimony for Forensic Video Experts Part 3 Limited to the pre-registered students
0800 - 1200	3D Laser Scanning Reverse Projection (4)
0800 - 0930	SWGDE: What's New and What You Should Know (1.5)
1000 - 1200	Application Of Image And Video Enhancement And Analysis In Forensics (2)
1200 - 1300	On Your Own Lunch
1300 - 1500	Authenticate: The Beginners Guide to Image Authentication (2)
1300 - 1500	Avoiding Workplace Bias: Having The Right Frame of Mind (2)
1530 - 1730	Creating An Investigative Animation: Clarity Out of Chaos (2)
1900 - 2030	LEVA Mentoring: Shaping the NEXTGEN of Forensic Video Analysts (1.5)

### Thursday, October 10

0800 - 1230	<b>A Survival Forum (4.5)</b> Disturbing Images: Processing What You Cannot Delete
1230 - 1330	On Your Own Lunch
1330 - 1730	## Workflow Workshop with Amped FIVE (4) Part 1 Limited to the pre-registered students
1330 - 1500	Legal Update (1.5)
1530 - 1730	Forensic Audio Analysis: Introduction (2) Repeat Session from Monday

### Friday, October 11

0800 - 1700	# Workflow Workshop with Amped FIVE (8) Part 2 Limited to the pre-registered students
0800 - 1200	Forensic Audio Analysis: Intermediate (4) Repeat Session from Tuesday
0800 - 1000	A Statistical Examination Of The Temporal Discrepancies In DVR Recordings (2)
1030 - 1200	Game On! (1.5)
1200 - 1300	On Your Own Lunch
1300 - 1700	Imaging the Unseen with Digital UV, VIS, and IR Technology (4)

**LEVA BANQUET**  
**Reception: 1800**  
**Dinner Seating: 1900**