

	Advanced Techniques Lab	CyberSecurity Lab	Digital Analysis Lab	Digital Aquisition Lab	eDiscovery Lab	eDiscovery Legal Lecture	General Learning Topics Lab 1	General Learning Topics Lab 2	General Learning Topics Lecture 1	General Learning Topics Lecture 2	Most Popular Lab
<b>Monday, May 24</b>											
3:00 PM -- 4:30 PM	(Basic/Intermediate) EnScript® 101, <i>Kimberly Stone-Kaplan, Guidance Software, Inc. 1.5 CPE</i>	(Intermediate) Defeating Advanced Hiding Techniques, <i>Dave Shaver, US Army CID 1.5 CPE</i>	(Basic) Forensic Investigation 101 - Where to Start Looking, <i>James Habben, Guidance Software, Inc. 1.5 CPE</i>	NEW -- EnCase® for Anyone - Collections in the Field using EnCase® Portable, <i>Jamey Tubbs, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Mini-Series Part 1 - Information Management/Retention Policy, <i>Liz Hall, Will Chesher, Guidance Software, Inc. 1.5 CPE</i>	NEW -- New Technologies and New Problems for E-Discovery, <i>David Benton, Home Depot and the American Society of Digital Forensics &amp; eDiscovery, Browning Marean, DLA Piper. CLE</i>	(Intermediate) EnCE® Last Minute Review, <i>Howard Williamson, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Learning the Digital Forensics Backlog and Creating Highly Effective Investigations, <i>Suresh Sundarababu, Dell</i>	NEW-- Cloud Computing and It's Potential Impact on Digital Forensic Investigations <i>Moderator: John Marsh, Guidance Software, Inc. James Valentine, NetApp, Panel: Albert Barsocchini, Guidance Software, Inc.</i>	NEW -- Digital Forensic Reporting, <i>Andy Spruill, Guidance Software, Inc</i>	NEW-- Government and Corporate CyberSecurity - <i>Joe Riggins, Guidance Software, Inc</i>
4:45 PM -- 6:15 PM	NEW -- (Intermediate) Using COM in EnScript®, <i>Stephen Pascual, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Proactive Cybersecurity-Reduce the Attack Surface with Application Whitelisting, <i>Doug Cahill, Bit9</i>	EnCase Focus-Difference Between Indexing and Keyword Searching, <i>Daniel Smyth, Guidance Software Inc. 1.5 CPE</i>	(Intermediate) Acquisition & Analysis of Physical Memory, <i>Michael Webber, BitSec Forensics, Inc</i>	NEW -- Mini Series Part 2 Data Mapping and Sampling to Locate, Clarify, and Refine Info <i>Nick Torrecillas &amp; Dave Erban, Guidance Software, Inc. 1.5 CPE</i>	NEW -- E-Discovery for Law Enforcement (Criminal Investigations), <i>Kenneth J. Withers, Federal Judicial Center &amp; The Sedona Conference, Karl Heisler, Katten Muchin Rosenman LLP. CLE</i>	(Intermediate) Bit Torrent: A Forensic Review, <i>Andy Joyce, Forensic Data Recovery Inc.</i>	NEW -- (Basic) Social Media Investigations- <i>Frank Zeller, Inland Direct. 1.5 CPE</i>	NEW -- (Basic) Follow the Money, <i>John Grancarich, Paul Hastings Janofsky and Walker LLP</i>	(Intermediate) Being An Effective Corporate Investigator, <i>Craig Newell, Direct Energy</i>	NEW -- (Intermediate) Email Investigations, <i>Manfred Hatzesburger, Guidance Software, Inc. 1.5 CPE</i>

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<b>Tuesday, May 25</b>												
8:30 AM -- 9:00 AM												
9:00 AM -- 10:00 AM												
10:00 AM -- 11:00 AM												
<b>CEIC Kickoff</b>												
<b>Keynote- Melissa Hathaway</b>												
<b>Exhibit Hall Break</b>												
		Attack Attribution – a Cyber Forensic Perspective, <i>Moderator: Bill Crowell, Former Deputy Director, NSA</i> <i>Panel: Melissa Hathaway, Hathaway Global Strategies, LLC and Senior Advisor at Harvard Kennedy's School Belfer Center</i> <i>Panel: Ian West, NATO, Director NCIRC</i> <i>Panel: Cord Chase, USDA, Active Dept CISO</i> <i>Panel: Bruce Wynn, Air Commodore RAF, Former Deputy CIO and CISO for the Royal Air Force, former CTO for C4/ISR/Cyber for the Royal Air Force</i>				NEW -- Judicial Perspectives on Electronic Discovery, <i>Honorable Andrew Peck, US Magistrate Judge, Southern District of New York, Senior Master Steven Whitaker, Senior Master of the Queens's Bench Division, Royal Courts of Justice, United Kingdom, Judge Donald Shelton, Chief Judge Washtenaw County Trial Court CLE</i>			(Advanced) How to Create and Perform Effective Keyword Searches (Advanced Searching), <i>Daniel Smyth, Guidance Software, Inc. 1.5 CPE</i>			
11:00 AM --12:30 PM	NEW -- (Intermediate) Databases and EnScript®: Storing and Querying Structured Data, <i>Jason Fredrickson, Guidance Software, Inc. 1.5 CPE</i>		NEW -- (Intermediate) Conducting Enterprise Investigations	(Intermediate) Basic RAID Acquisition and Analysis, <i>Simon Key, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Mini-Series Part 3 - Processing ESI and Electronic Documents, <i>David Wood, Dave Erban Guidance Softwar, Inc. 1.5 CPE</i>		NEW -- (Basic) Mac Forensics for First Responders, <i>Ryan Chapin, Blackbag Technology</i>			NEW -- (Basic) Get Schooled in Mobile Forensics, <i>Amber Schroader, Paraben Software, Inc</i>	(Intermediate) Defeating Advanced Hiding Techniques, <i>Dave Shaver, US Army CID</i>	
<b>Lunch</b>												
<b>Exhibit Hall Break</b>												
		NEW -- Automated Reverse Engineering of Malware with HBGary Responder Pro and Recon, <i>Rich Cummings, HBGary</i>	(Basic) Webpage Reconstruction, <i>Kevin Ripa, and John Cotton, Computer Evidence Recovery, Inc.</i>	(Advanced) Advanced RAID Analysis, <i>Manfred Hatzesberger, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Mini-Series Part 4 - Processing of Email Records, <i>Nick Torrecillas, Brent Botta, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Testing, Sampling and Quality Control in E-Discovery, <i>Scott Carlson, Seyfarth Shaw, Andrew Drake, Nationwide, CLE</i>	(Intermediate) Using Virtual Machines, <i>Dave Shaver, US Army CID 1.5 CPE</i>	(Intermediate) *NIX Environments, <i>Chris Pavan &amp; Gordon Stephens, 42 LLC</i>		(Basic) Blended Enterprise Investigations, <i>John Grancarich, Paul Hastings Janofsky and Walker LLP</i>	NEW -- (Intermediate) Textual Relations, <i>Josh Gilliland, D4 Discovery</i>	NEW -- Windows® 7: What's new in Windows Forensics, <i>John Marsh, Guidance Software, Inc. 1.5 CPE</i>
2:00 PM -- 3:30 PM	NEW -- (Advanced) Advanced Reporting in EnScript®, <i>Shawn McCreight, Guidance Software, Inc. 1.5 CPE</i>											
<b>Exhibit Hall Break</b>												
		NEW-- Government and Corporate CyberSecurity - <i>Joe Riggins, Guidance Software, Inc. 1.5 CPE</i>	(Intermediate) File Identification and Recovery Using Block-Based Hash Analysis, <i>Simon Key, Guidance Software, Inc. 1.5 CPE</i>	(Basic) Remote Analysis: Considerations and Options, <i>Rodney Smith &amp; Daniel Smyth, Guidance Software Inc. 1.5 CPE</i>	NEW -- Email Case Study, <i>Brent Botta, Nick Torrecillas, and Joe Murin, Guidance Software, Inc. 1.5 CPE</i>	NEW -- How Federal Rule of Evidence 502 affects Best Practices Regarding ESI, <i>John Rosenthal, Winston &amp; Strawn, Patrick Oot, Electronic Discovery Institute, John Patzakis, Digital Compliance Consulting. CLE</i>	(Intermediate) EnCE® Last Minute Review, <i>Nathen Langfeldt, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Mobile Physical Extractions - THE MISSING LINK? <i>Adrian O'Leary, London Metropolitan Police</i>		Technology Forum, <i>Ashley Stockdale, Kim Stone-Kaplan, Shawn McCreight, Guidance Software, Inc</i>	(All Skill Levels) What to Do When All Hope is Gone - Acquiring Data Off a Dead Drive, <i>John Wiechman &amp; Eddie Wiechman, TLSI, Inc</i>	(Advanced) How to Spot Packet Forgeries, Spoofing, Tunneling and Other Rogue Network Activity, <i>Jamie Levy, Guidance Software, Inc. 1.5 CPE</i>
4:00 PM -- 5:30 PM	EnScript® Debugger, <i>Howard Williamson, Guidance Software, Inc. 1.5 CPE</i>											
<b>Exhibit Hall Happy Hour</b>												
5:30 PM -- 6:30 PM												

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<b>Wednesday, May 26</b>											
8:30 AM --10:00 AM	Part 1 of 2 (Intermediate) Mastering Conditions 1, Joe Murin & Liz Hall, Guidance Software, Inc. 1.5 CPE	(Intermediate) Searching for PII and IP in Your Organization, Dave Erban, Jeff Danielson, Guidance Software, Inc. 1.5 CPE	NEW -- Super Timeline Analysis, Rob Lee, SANS Institute & Mandiant.	NEW -- The Impact of Multi-core and Multi-threading Architectures on Forensic Imaging Applications Performance, Robert Botchek, Tableau LLC	NEW -- Customized SQL Reporting, David Wood, Will Chesher, Guidance Software, Inc. 1.5 CPE	NEW -- International E-Discovery: Data Protection, Privacy & Cross-Border Issues, Dominic Jaar, Ledgit Consulting Inc., M. James Daley, Daley & Fey, LLP, George Rudyoy, Shearman & Stearling, LLP, Guidance Software, Inc. 1.5 CPE	(Intermediate) Large-scale EE Deployment Best Practices, Daniel Smyth, Guidance Software, Inc. 1.5 CPE	NEW -- On The Outer RIM of your Network... Blackberry Forensics, Andy Spruill, Guidance Software, Inc.. 1.5 CPE	NEW -- (Basic) Forensic Triage Programs, Risk Assessment Factors, JJ Wallia, ADF Solutions, Inc	NEW -- (Advanced) An Uninvited Guest (Who Won't Go Home), Bill Blunden, San Francisco State University	
10:00 AM -- 11:00 AM	<b>Exhibit Hall Break</b>										
11:00 AM -- 12:30 PM	NEW -- Creating EnScript® Plugins, James Habben, Guidance Software, Inc. 1.5 CPE	NEW -- Entropy, Shawn McCreight, Jim Butterworth, Guidance Software, Inc. 1.5 CPE	(Intermediate) Email Investigations, Manfred Hatzesberger, Guidance Software, Inc. 1.5 CPE	(Basic) Remote Analysis Acquisition Considerations and Options, Rodney Smith & Daniel Smyth, Guidance Software Inc. 1.5 CPE	NEW -- Early Case Assessment and Optimizing Criteria, Will Chesher, Brent Botta, Guidance Software, Inc. 1.5 CPE	NEW -- E-Discovery Case Law Update, Mark Sidoti, Gibbons P.C., Conor Crowley, Law Offices of Conor R. Crowley., George Socha, Socha Consulting, Tom Gellmann, Gellmann & Associates. CLE	NEW -- Windows® 7: What's New in Windows Forensics, John Marsh, Guidance Software, Inc. 1.5 CPE	NEW -- (Basic) Social Media Investigations- Frank Zeller, Inland Direct. 1.5 CPE	Spy vs Spy: Is there a Stranger in Your House? Joe Riggins, Guidance Software, Inc	NEW -- Expert Witness Panel: Making It Stick, Moderator: Andy Spruill, Guidance Software, Inc Panel: Larry Daniel, Guardian Digital Forensics & Lynita Hinsch, Forensics Consulting Solutions	(Intermediate) Using Virtual Machines, Dave Shaver, US Army CID 1.5 CPE
12:30 PM -- 1:30 PM	<b>Lunch</b>										
1:30 PM -- 2:00 PM	<b>Exhibit Hall Break</b>										
2:00 PM -- 3:30 PM	NEW -- Packing EnScript® Applications, James Habben, Guidance Software, Inc. 1.5 CPE	(Advanced) How to Spot Packet Forgeries, Spoofing, Tunneling and Other Rogue Network Activity, Jamie Levy, Guidance Software, Inc. 1.5 CPE	(Intermediate) Forensic Tracking of USB Devices, Colin Cree, e-Forensic Services Inc	NEW -- (Intermediate) exFAT (Extended FAT), Jeffrey Hamm, Paradigm Solutions	NEW -- Triage Your Data for Forensic Analysis with EnCase® eDiscovery, David Wood, Guidance Software, Inc. 1.5 CPE	NEW -- Advanced Search and Retrieval Technologies, Albert Barsochinni, Guidance Software, Inc. George Socha, Socha Consulting, Tom Gellmann, Gellmann & Associates CLE	(Basic) Accrediting the Tradecraft: Academia's Perspective, Moderator: Chuck Cobbs, Guidance Software Inc, Panel: Ann Carlin, California State Polytechnic University, Pomona, Christopher Curran, Huntington Beach Police Department 1.5 CPE	(Intermediate) Defeating the Trojan Virus Defense, Ryan Pittman, US Army CID 1.5 CPE, Lecture	NEW -- (Basic) Adobe Flash Cookies, Eric Huber, Honeywell Global Security	Anti-Forensics and Encryption Challenges in Forensic Investigations, Christopher Andrews, Kroll Ontrack	(All Skill Levels) What to Do When All Hope is Gone - Acquiring Data Off a Dead Drive, John Weichman & Eddie Weichman, TLSI, Inc
3:30 PM -- 4:00PM	<b>Exhibit Hall Break</b>										
4:00 PM -- 5:30 PM	Part 2 of 2 (Intermediate/Advanced) Mastering Conditions 2, Joe Murin & Liz Hall, Guidance Software, Inc. 1.5 CPE	NEW -- Performing Attack Attribution of Malicious Code with Entropy, Jim Butterworth, Guidance Software, Inc. 1.5 CPE	NEW -- (Intermediate) Decoding Prefetch Files for Forensic Purposes, Mark Wade, Harris Corporation	NEW -- (All Skill Levels) Encryption for the Forensic Professional, James Wiebe, CRU-Dataport	NEW -- Identifying and Addressing Exceptions, Nick Torrecillas, David Erban, Guidance Software, Inc. 1.5 CPE	NEW -- Repurposing E-Discovery Solutions to Meet Expanding Compliance Challenges, Mary Frantz, Enterprise Knowledge Partner LLC (EKP, Keith Chval Protek International, Inc, Suellen Galish, Baker Robbins & Company. CLE	NEW -- (Intermediate) Live Forensics: What to Do if You Catch a Cyber Criminal in the Act, Robert Monsour, Forensics3	NEW -- (Basic) The Automated Investigation: How Automated Analysis Streamlines Digital Investigations, Jason Reeve, Clearwell	NEW -- (Intermediate) Forensic Technologies in Incident Crisis Management, Ondrej Krehel, Identity Theft 911, LLC	NEW -- Know Your Enemy - The Advanced Persistent Threat (APT) Tactics Techniques and Countermeasures, Rich Cummings, HBGary	(Intermediate) EnCase® Tips & Tricks, Chris Pavan & Nick Ringold, 42 LLC

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<b>Thursday, May 27</b>											
8:30 AM -- 10:00 AM	(Intermediate) EnCase® Tips & Tricks, <i>Chris Pavan &amp; Nick Ringold, 42 LLC</i>	(Intermediate) BotNets: A Case Study & Lessons Learned, <i>Ryan Pittman &amp; Dave Shaver, US Army CID</i>	(Basic) Forensic Investigation 101 - Where to Start Looking, <i>James Habben, Guidance Software, Inc. 1.5 CPE</i>	NEW -- EnCase® for Anyone - Collections in the Field using EnCase®, <i>Portable, Jamey Tubbs, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Mastering Criteria, <i>Joe Murin, Brent Botta, Guidance Software, Inc. 1.5 CPE</i>	NEW -- E-Discovery In-House Case Studies, <i>Glenn O'Brien, Liberty Mutual, Matthew Miller, Forsythe, Jeff Fowler O Melveny &amp; Myers CLE</i>	NEW -- Windows® 7: What's New in Windows Forensics, <i>John Marsh, Guidance Software, Inc. 1.5 CPE</i>	NEW -- Learning the Digital Forensics Backlog and Creating Highly Effective Investigations, <i>Suresh Sundarababu, Dell</i>	NEW -- Gone Without a Trace? Finding Evidence of ESI Destruction Software to Support a Claim of Wrongdoing, <i>Christopher Andrews, Kroll Ontrack</i>	NEW -- AIRS Reloaded: The Future of Automated Integration, <i>Jim Butterworth, Guidance Software, Inc</i>	(Intermediate) Acquisition & Analysis of Physical Memory, <i>Michael Webber, BitSec Forensics, Inc</i>
10:15 AM -- 11:45 AM	NEW -- 10 Things You Overlooked In Your Last Examination, <i>Yogesh Khatri, 42 LLC</i>	NEW -- Cyber Threat Management Strategies: Meeting the Challenges of the Trusted Insider Threat, <i>Michael Theis, Raytheon</i>	(Intermediate) Forensic Tracking of USB Devices, <i>Colin Cree, e-Forensic Services Inc</i>	NEW -- Linux Imaging with Linen, <i>John Casteel, IRS</i>	NEW -- Planning for a Successful eDiscovery Matter, <i>Liz Hall, Guidance Software, Inc 1.5 CPE</i>	Preparing E-Discovery 30(b)(6) Witnesses, <i>Chad McManamy, Albert Barsochinni, Guidance Software Inc, Thomas A. Lidbury, Mayer Brown, Edward Han, Howrey, LLP CLE</i>	NEW -- Email Investigations-Peter Mercer, <i>Vound</i>	(Basic) Intro to Network Forensics, <i>Gary Golomb, Netwitness</i>	NEW -- (Intermediate) Using Data Mapping Techniques to Prepare Proactive Case Templates and Manage Records Retention, <i>David Wood, Guidance Software, Inc.</i>	EnCase® Forensic Roadmap, Moderator: <i>Steve Salinas, Panel: Ken Basore &amp; Ashley Stockdale, Guidance Software, Inc</i>	NEW -- On The Outer RIM of your Network... Blackberry Forensics, <i>Andy Spruill, Guidance Software, Inc. 1.5 CPE</i>