



2023 ERII CONFERENCE

DRAFT Schedule of Events (Draft 09/18/2023)

Tuesday, September 26, 2023

Time	Description	Location
8:30 AM - 8:45 AM	"Welcome, Opening Address & Introductions" Led By J.D. LeaSure, Director of ERII.	Room 203/204
8:45 AM - 9:15 AM	"2023: The State of Counter Surveillance" Presented By JD LeaSure, Director of ERII.	Room 203/204
9:15 AM - 9:25 AM	Break	Beverage Station
9:25 AM - 10:55 AM	"5G Advanced - Network Slicing Security Threats" Presented By John B. Minor, Communications Expert. <i>Network Slicing Security Architecture, Identifiers, Mechanisms, Operations & Maintenance (O&M) and Network Strata Standards and Threat Profiling with Gap Analysis Opportunities for Technical Surveillance Counter Measures (TSCM) Operators.</i>	Room 203/204
10:55 AM - 11:05 AM	Break	Beverage Station
11:05 AM - 12:05 PM	"The New Methodology of Total Energy Capture (TEC) Part I" Presented By Paul D. Turner, President, CEO of Professional Development TSCM Group Inc. (Conference Sponsor)	Room 203/204
12:05 PM - 1:05 PM	Lunch	
1:05 PM - 2:05 PM	"When Digital and Physical Stalking Collide" Presented By Scott N. Schober, President/CEO, Berkeley Varitronics Systems, Inc. (Conference Sponsor) <i>Detect Hidden AirTags Immediately All From Your Pocket. BlueSleuth-Lite BLE Tag Detector is the industry's only personal BLE tag and device detector. Unlike iPhone and Android stalking notifications, BlueSleuth-Lite delivers immediate alerts for hidden BLE tags that no smartphone or app can provide. BlueSleuth-Lite's internal battery lasts all day assisting TSCM professionals, body guards, executive protection and law enforcement agents in maintaining physical security and privacy for clients, vehicles and more.</i>	Room 203/204
2:05 PM - 2:15 PM	Break	Beverage Station
2:15 PM - 3:15 PM	"The Role of Dimensional Geographical Heat Mapping Resources Part II", Presented By Paul D. Turner, President, CEO of Professional Development TSCM Group Inc. (Conference Sponsor) <i>Threat actors have changed, the nature and character of the spectrum has changed, threat technology has changed, and therefore, the TSCM methodology must also change. The entire nature of a TSCM focused mission demands a new approach; as to how the active signal environment is captured, rendered and analyzed. Learn about innovative new methodology and resources that have changed the threat detection landscape.</i>	Room 203/204
3:15 PM - 3:25 PM	Break	Beverage Station
3:25 PM - 4:25 PM	a) "Sentinel Wi-Fi and Bluetooth Detection System: An Overview and Demonstration" Presented By Jason Dibley, Technical Director of QCC Global Ltd. <i>A look at the new Sentinel TSCM system, its functions, capability and Road Map; and</i> b)"QCC Lynx BTS Hunter Phone: An Overview and Demonstration" Presented By Jason Dibley, Technical Director of QCC Global Ltd. <i>A look at Lynx BTS Hunter Phone, its function and capability.</i>	Room 203/204
4:25 PM - 4:35 PM	Break	Beverage Station
4:35 PM - 5:35 PM	"Eavesdropping Vulnerabilities Hidden in Plain Sight" Presented By Charles Patterson, Founder & President of Exec Security TSCM Services. <i>A look at eavesdropping vulnerabilities that may be found in any office or facility, such as paging and sound masking speakers, and other common items that can be used for eavesdropping.</i>	Room 203/204



2023 ERII CONFERENCE

DRAFT Schedule of Events (Draft 09/18/2023)

Wednesday, September 27, 2023

Time	Description	Location
8:30 AM - 8:35 AM	"Daily Conference Briefing" Led By J.D. LeaSure, Director of ERII.	Room 203/204
8:35 AM - 9:35 AM	"5G Update and Other Mobile Phone Shenanigans" Presented By Jason Dibley, Technical Director of QCC Global Ltd. <i>This presentation provides an update on the current global 5G roll out and other RAT (Radio Access Technology) changes. We'll also take look at the abuse of the Pegasus Mobile Phone spyware program, and the weaponization of mobiles phones in the Ukrainian war.</i>	Room 203/204
9:35 AM - 9:45 AM	Break	Beverage Station
9:45 AM - 10:45 AM	Scott N. Schober, President/CEO, Berkeley Varitronics Systems, Inc. TBA (Conference Sponsor)	Room 203/204
10:45 AM - 11:00 AM	Break	Beverage Station
11:00 AM - 12:00 PM	"Software Defined Radio (SDR) Hardware Developments Part I", Presented By Paul D. Turner, President, CEO of Professional Development TSCM Group Inc. (Conference Sponsor)	Room 203/204
12:00 PM - 1:00 PM	Lunch	
1:00 PM - 2:30 PM	"IPNSIG, IPIP & Delay Tolerant Inter-Planetary Network Surveillance" Presented By John B. Minor, Communications Expert. <i>The Internet Society Inter-Planetary Networking Special Interest Group, The Internet Engineering Task Force (IETF), and the Technical Surveillance Counter Measures (TSCM) professional's future-cast regarding Inter-Planetary Network Protocol. Includes Low Earth Orbit (LEO) StarLink low latency orbital network StarShield.</i>	Room 203/204
2:30 PM - 2:40 PM	Break	Beverage Station
2:40 PM - 3:50 PM	"Understanding the Role of Peripheral Hardware Support Part II " Presented By Paul D. Turner, President, CEO of Professional Development TSCM Group Inc. (Conference Sponsor) <i>This presentation provides a review of existing and emerging modern SDR hardware developments during the past decade; including a review of the capabilities and limitations; balanced against the professional operator's intended mission. Just as important, are the peripheral components such as antennas, RF switches, Low Noise Amplifiers (LNA), signal generators, connectors, cables and adapters used to enhance interoperability for operator assisted, and extended mission deployment.</i>	Room 203/204
3:50 PM - 4:00 PM	Break	Beverage Station
4:00 PM - 5:00 PM	"Extremely Covert: Hiding in Plain Sight" Presented By Jimmie Mesis, Founder and Director of USA Bugsweeps, Inc. <i>This presentation will introduce TSCM technicians to the latest covert video and audio devices being sold internationally and being found in residential and commercial sweeps.</i>	Room 203/204



2023 ERII CONFERENCE

DRAFT Schedule of Events (Draft 09/18/2023)

Thursday, September 28, 2023

Time	Description	Location
8:30 AM - 8:35 AM	"Daily Conference Briefing" Led By J.D. LeaSure, Director of ERII.	Room 203/204
8:35 AM - 9:35 AM	<p>"Global National Security TSCM SIGINT Working Group (GNS-TSWG) Update" Presented By Paul D. Turner, President, CEO of Professional Development TSCM Group Inc. <i>(Conference Sponsor)</i></p> <p><i>The GNS-TSWG was officially announced and introduced at the Canadian Technical Security Conference (CTSC) in April 2023. Work on the GNS-TSWG framework, as a standards-based focus, and competency-based alliance across international boundaries, is on-going with the initial working group expected to formally meet starting in early 2024, in the United Kingdom, European Union, Canada, Australia, and the United States of America. This presentation introduces the GNS-TSWG framework and opportunities for involvement.</i></p>	Room 203/204
9:35 AM - 9:45 AM	Break	Beverage Station
9:45 AM - 11:15 AM	<p>"The Analog to Digital Revolution & The Technology Gain-of-Function Curve in Mobile Networks" Presented by John B. Minor, Communications Expert.</p> <p><i>As a result of the migration from Circuit Switched to Packet Switched Network Technologies, surveillance levels are at an all-time high and knowledgeable Technical Surveillance Counter Measures (TSCM) professionals are in demand.</i></p>	Room 203/204
11:15 AM - 11:30 AM	Break	Beverage Station
11:30 AM - 11:45 AM	"Demo: AI Prompt Engineer" Presented By James P. Thomas.	Room 203/204
11:45 AM - 12:00 PM	Voting For Best TSCM Presentation & Best New TSCM Product	Room 203/204
12:00 PM - 12:15 PM	Break	Beverage Station
12:15 PM - 12:30 PM	Conference Awards Presentation By J.D. LeaSure, Director of ERII	Room 203/204
12:30 PM - 12:45 PM	Conference Closing Remarks By J.D. LeaSure, Director of ERII	Room 203/204