



## Global Collaboration of Forensic Scientists

The International Criminal Investigative Training Assistance Program (ICITAP-DOJ) and The American Academy of Forensic Sciences (AAFS) Has Presented Three Years of Free Webinars, Including Crypto Currency and the Dark Web This Past Wednesday

Source: Global Collab Co-Founder Dr. Laura Liptai (engineering sciences)

**In Total, AAFS' Global Collaboration of Forensic Scientists' Philanthropic Educational Outreach Has Collaborated with 1806 International Forensic Scientist Attendees from 75 countries with the US DOJ's International Criminal Investigative Training Assistance Program (ICITAP)**

We can be proud of our global educational philanthropic progress as another successful webinar concluded Wednesday, 1/24/24, on the topic of Crypto Currency and the Dark Web that involved 323 scientists from 39 countries (Albania, Argentina, Armenia, Australia, Bahrain, Bosnia and Herzegovina, Bulgaria, Canada, Central America, Colombia, Costa Rica, Croatia, Dominican Republic, Ecuador, Georgia, India, Italy, Kenya, Kosovo, Macedonia, Mexico, Netherlands, Nigeria, Pakistan, Palestine, Panama, PERU, Philippines/Manila, Romania, Saudi Arabia, Serbia, Slovenia, South Africa, Sri Lanka, Turkey, UAE, United Kingdom and the United States).

ICITAP-DOJ works with foreign governments to develop professional and transparent law enforcement institutions that protect human rights, combat corruption, and reduce the threat of transnational crime and terrorism.

The Global Collaboration of Forensic Scientists (GCFS) is:

- Dedicated to the production and distribution of scientific research and educational lectures to benefit forensic science and technology as well as society internationally, and
- Endeavors to be a worldwide resource for expert assistance and collaboration, advancing justice for all.

We wanted to thank our honored speakers and attendees that donated their time from 2021-2024 for the support of the Global Collaboration of Forensic Scientists with the United Nations, Department of Justice ICITAP and other university/academic programs around the world. AAFS organizers included GCFS Co-Founders Barry Fisher (criminalistics) AAFS Past President and Dr. Laura Liptai (engineering sciences) AAFS Past Officer, with support from Samiah Ibrahim and Zain Bhaloo (questioned documents) International Affairs Committee members (IAC). We are grateful for the opportunity to collaborate with DOJ/ICITAP's Mark Mogle, Beth Marso and David Snodgrass on such a meaningful endeavor.

The Global Collaboration of Forensic Scientists webinars are free and available to everyone. The Department of Justice's ICITAP has donated their platform and post-production staff that created professional videos for AAFS' academy connect so educational resources can be accessible worldwide. <https://www.aafs.org/research-resources-featured/global-collaboration-forensic-scientists> Thanks to our partnership with the Department of Justice /ICITAP, there is no expense to AAFS or its members.

**Watch Previous Recorded Global Collab DOJ/ICITAP Webinars for free and see detail on the speakers below.**

<https://www.aafs.org/research-resources-featured/global-collaboration-forensic-scientists>

- DNA Advances
- Introductory and Advanced Digital Evidence (Biometrics, Phones, Video, Drones)  
Introduction to Digital Forensics and ISO Accreditation  
Advanced Digital Forensics
- Gender Based Violence/Sexual Assault
- Aquatic Investigations & Document Examinations ... not just Handwriting
- Novel Psychotropic Substances (NPS)
- Missing Persons
- Crypto Currency and the Dark Web

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### No Fee Webinar on Crypto Currency and the Dark Web

Link: <https://www.aafs.org/research-resources-featured/global-collaboration-forensic-scientists>

	<p><b>Mark Mogle, ICITAP Assistant Director for Forensics - Welcome</b></p> <p>Mr. Mogle's initiatives focus on the development of international forensic laboratories to include accreditation, implementation of new technologies, and laboratory management. Prior to joining ICITAP in 2005, Mark served fourteen years with the Pennsylvania State Police Bureau of Forensic Services. He is a member of the AAFS and the American Society of Crime Laboratory Directors.</p>
                    	<p><b>Co-Founders of the Global Collaboration of Forensic Scientists Dr. Laura L. Liptai, AAFS Past Officer and Barry Fisher, AAFS Past President</b></p> <p><b>Dr. Liptai</b> specializes in BioMedical Engineering analysis of the mechanics of human trauma. She is President of BioMedical Forensics in Orinda, CA and has served as President of the International Board of Forensic Engineering Sciences, President of the Society of Forensic Engineers and Scientists &amp; AAFS Officer.</p> <p><b>Mr. Fisher</b> retired as the Los Angeles County Sheriff's Department crime laboratory director in 2009 after a 40 year career. He served as president of the AAFS, ASCLD and IAFS. Mr. Fisher holds an MS degree in chemistry and an MBA, consulting out of Indio, CA.</p> <p><b>Zain Bhaloo</b>, responsible for speaker selection for this webinar, is a Forensic Document Examiner with the Canada Border Services Agency. Zain is the past Chair of the Young Forensic Scientist Forum, the co-chair of the International Affairs Committee, the Academy Mentorship Program, and the Professional Affiliate Review Committee and serves on the Membership Outreach committee.</p>
	<p><b>David Décary-Hétu, Ph.D.</b> "Navigating the Shadows: Unveiling the Dark Web's Secrets for Law Enforcement" Prof. David Décary-Hétu has a Ph.D. in criminology from the Université de Montréal (2013). Through his innovative approach based on big and small data, as well as social network analysis, Prof. Décary-Hétu studies how offenders adopt and use technologies, and how that shapes the regulation of offenses, as well as how researchers can study offenders and offenses. Prof. Décary-Hétu is the Chair of the Darknet and Anonymity Research Centre (DARC) that was funded by the John R. Evans Leaders Funds from the Canada Foundation for Innovation.</p>
	<p><b>Matt Swenson, M.S.</b> CEO North America BlackRainbow Inc., Decoding Blockchain: Intro to Forensics &amp; Tracing Matthew Swenson is the Chief Executive Officer – North America for BlackRainbow Inc. Previously, Mr. Swenson was the Senior Vice President for Investigations at Cadien Cyber Response, where he led a team of investigators responsible for responding to cyber incidents and conducting data breach investigations and analysis. Mr. Swenson currently sits on the advisory boards for Flashpoint National Security Services and the cryptocurrency intelligence company Merkle Science. Mr. Swenson also served as the Division Chief at the Homeland Security Investigations Cyber Crimes Center (C3) in Fairfax, VA. Mr. Swenson has 20 years of federal law enforcement experience focusing on digital forensics, cybercrime, and incident response. Mr. Swenson holds a Master of Science Degree in Information Security Engineering from the SANS Technology Institute and a bachelor's degree in political science (Pre-law) with a minor in Criminal Justice from Washington State University.</p>

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### No Fee Webinar on DNA Advances

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	<p><b>Mark Mogle, ICITAP Assistant Director for Forensics - Welcome</b></p> <p>Mark's initiatives focus on the development of international forensic laboratories to include accreditation, implementation of new technologies, and laboratory management. Prior to joining ICITAP in 2005, Mark served fourteen years with the Pennsylvania State Police Bureau of Forensic Services. He is a member of the AAFS and the American Society of Crime Laboratory Directors.</p>
  	<p><b>Co-Chairs of the Global Collaboration of Forensic Scientists Barry Fisher, AAFS Past President and Dr. Laura L. Liptai, AAFS Past Officer – Introduction of Speakers</b></p> <p><b>Mr. Fisher</b> retired as the Los Angeles County Sheriff's Department crime laboratory director in 2009 after a 40 year career. He served as president of the AAFS, ASCLD and IAFS. Fisher holds an MS degree in chemistry and an MBA.</p> <p><b>Dr. Liptai</b>, President of BioMedical Forensics (Orlando, FL &amp; Moraga (SF), CA) specializes in BioMedical Engineering analysis of the mechanics of human trauma. She served as President of the International Board of Forensic Engineering Sciences, President of the Society of Forensic Engineers and Scientists &amp; AAFS Officer.</p>
	<p><b>John M. Butler*, Ph.D., NIST Fellow &amp; Special Assistant to the Director for Forensic Science</b></p> <p>John M. Butler holds a Ph.D. in analytical chemistry from the University of Virginia. He has written six books on Forensic DNA Typing. Dr. Butler's research, first conducted at the FBI Laboratory and now at the National Institute of Standards and Technology (NIST), pioneered the methods used today worldwide for DNA testing in criminal casework, paternity investigations, and many DNA ancestry assessments. He is currently the President of the International Society for Forensic Genetics.</p>
	<p><b>Rockne P. Harmon, Esq. Law Enforcement Consultant on Such Issues as Cold Case Investigations</b></p> <p>An internationally recognized expert in DNA analysis, Mr. Harmon retired in 2007 after a 33 year career as a Senior Deputy District Attorney for Alameda County, CA. Mr. Harmon was an instructor at the University of California at Davis in the renowned Masters Forensic Science program from 2007-2015. Graduating from the United States Naval Academy in 1967 and the University of San Francisco School of Law in 1974, he is a Fellow of the American Academy of Forensic Sciences.</p>
	<p><b>Samiah Ibrahim, AAFS International Affairs Committee Chair – Webinar Wrap Up</b></p> <p>Ms. Ibrahim has worked as a forensic document examiner/manager for &gt;28 years with the Canadian Federal Government, and now in private consultancy. She has consulted to the United Nations Office on Drugs and Crime, developed programs for the Palestinian Civil Authority and worked as a forensic consultant for the International Criminal Court as well as currently serves as President of the American Society of Questioned Document Examiners.</p>

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## Global Collaboration of Forensic Scientists

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### No Fee Webinar on Introduction to Digital Forensics & ISO Accreditation

<https://www.aafs.org/research-resources-featured/global-collaboration-forensic-scientists>

	<p><b>Mark Mogle, ICITAP Assistant Director for Forensics - Welcome</b> Mark's initiatives focus on the development of international forensic laboratories to include accreditation, implementation of new technologies, and laboratory management. Prior to joining ICITAP in 2005, Mark served fourteen years with the Pennsylvania State Police Bureau of Forensic Services. He is a member of the AAFS and the American Society of Crime Laboratory Directors.</p>
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	<p><b>Zeno Geradts, PhD, Netherlands Forensic Institute of the Ministry of Justice</b> <b>Implementation of new innovative technologies and information security policy in forensic activities: Biometrics</b> Prof. Dr. Geradts is a senior forensic scientist at the Digital and Biometric Traces department. He is full professor Forensic Data Science at the University of Amsterdam and works on Artificial Intelligence in Forensic Science, Forensic Image Processing and Biometrics. He is also AAFS Past President.</p>
	<p><b>Selena Ley, Digital Forensics Laboratory Director, Bronx County District Attorney's Office</b> <b>Managing a Digital Forensics Laboratory Amid a Changing Landscape</b> Director Ley has 13+ years' experience in the digital forensics and incident response, field in both the public and private sector space. In addition to her relevant experience, she holds an MS degree in Forensic Computing.</p>
	<p><b>Larry Depew, Managing Partner, Digital Forensics.US LLC, FBI Digital Forensic Laboratory Director (retired)</b> <b>International Standards and Accreditation</b> Mr. Depew has 25 years experience in Digital Forensics. International Experience in establishing digital forensic laboratories and guiding to accreditation. AAFS Fellow, ASTM Member, International Association of Computer Investigative Specialist Instructor, Adjunct Professor, and author.</p>

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### No Fee Webinar on Advanced Topics in Digital Forensics

<https://www.aafs.org/research-resources-featured/global-collaboration-forensic-scientists>

	<p><b>Mark Mogle, ICITAP Assistant Director for Forensics - Welcome</b></p> <p>Mark's initiatives focus on the development of international forensic laboratories to include accreditation, implementation of new technologies, and laboratory management. Prior to joining ICITAP in 2005, Mark served fourteen years with the Pennsylvania State Police Bureau of Forensic Services. He is a member of the AAFS and the American Society of Crime Laboratory Directors.</p>
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	<p><b>Steve Watson, Principal Forensic Investigator / Chief Executive Officer, VTO Labs</b></p> <p><b>Addressing Challenging Areas of Digital Forensics – Damaged Devices, Drones and Other New Technologies</b></p> <p>Steve Watson is a founder of VTO Labs, a firm focused on the most challenging areas of information security, data recovery and digital forensics. He is also the Principal Investigator for two R&amp;D projects funded by the U.S. Homeland Security, Science &amp; Technology Directorate. He works in the areas of data recovery from emerging technologies and damaged devices.</p>
	<p><b>Brandon Epstein, Detective EMERGING TRENDS IN VIDEO FORENSICS</b></p> <p>Brandon Epstein is a Detective and Forensic Video Analyst with the Middlesex County, NJ Prosecutor's Office. He is a certified Forensic Video Analyst as well as a certified Forensic Video Examiner and holds an MS degree in recording arts – emphasis in media forensics. He is a member of AAFS as well as various other organizations in the digital forensics field.</p>
	<p><b>Tracy Walraven, Operations Section Chief WHAT'S IN A MEMORY: DIGITAL INVESTIGATIONS OF RAM</b></p> <p>Tracy Walraven is a digital forensics professional that worked with U.S. Department of State, NASA Office of Inspector General and the D.C. Department of Forensic Sciences. She is also a professor with the University of Maryland Global Campus where she teaches the Principles of Digital Analysis.</p>
	<p><b>Sam Brothers, Director of Digital Forensics for Hive International, General Overview of Mobile Forensics</b></p> <p>Mr. Brothers worked for US Customs and Border Protection in the Laboratory and Scientific Services Directorate where he established and led their Digital Forensics program. Currently, he advises the U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs (INL) where he is assisting the US Embassy in Barbados to strengthen the capabilities at the Regional Security Services Digital Forensics Lab.</p>

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### No Fee Webinar on Aquatic Investigations & Document Examinations ... not just Handwriting

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	<p><b>Andrea Zaferes, Aquatic Abuse and Homicide – recognition, scene processing, documentation, and investigation</b> Females are the majority victim gender of aquatic homicides. Incidents of nonfatal aquatic abuse of women and children in domestic violence, sex trafficking, sexual assaults, and child maltreatment are commonly missed. Criminalists are rarely trained how to process aquatic scenes that range from buckets, baths, showers, and toilets, to lakes, rivers and oceans. Law enforcement are at an equal disadvantage at identifying and investigating these gender-biased crimes that are more prevalent than currently recognized.</p>
	<p><b>Dr. Linton Mohammed, Forensic Document Examiner</b> <b>Forensic Document Examination...not just Handwriting</b> Dr. Linton Mohammed has been a Forensic Document Examiner for more than 30 years in the Caribbean, England, and the US. He is the author of, "Forensic Examination of Signatures", and the co-author of, "The Neuroscience of Handwriting Applications for Forensic Document Examination."</p>
	<p><b>Timothy A. Campbell, Forensic Document Examiner</b> <b>Electronic Signatures – Examining a Modern Tradition</b> Timothy Campbell, BSc, has been a Forensic Document Examiner for more than 20 years at the Center of Forensic Sciences in Toronto and the Canada Border Services Agency in Ottawa. He has contributed two chapters to the 2020 book "Forensic Document Examination in the 21<sup>st</sup> Century."</p>

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