



Global Collaboration of Forensic Scientists

The International Criminal Investigative Training Assistance Program (ICITAP-DOJ) and The American Academy of Forensic Sciences (AAFS)

Source: GCFS Co-Founder Dr. Laura Liptai (engineering sciences) AAFS Past Officer

AAFS' Global Collaboration of Forensic Scientists' Philanthropic Educational Outreach Collaborates with International Scientists from 16 Countries with the US DOJ's International Criminal Investigative Training Assistance Program

We can be proud of the academy's global educational philanthropic progress as another successful webinar concluded Tuesday on the topic of DNA Advances involved 142 scientists from 16 countries (Belize, Canada, Croatia, DRC, Guatemala, Kazakhstan, Kenya, Lebanon, Lebanon, Malaysia, Mexico, Puerto Rico, Somalia, South Africa, Tanzania, USA and Zimbabwe) who attended to learn from our AAFS DNA experts.

We wanted to thank AAFS honored speakers and attendee members that donated their time over the past 2 ½ years for the support of the Global Collaboration of Forensic Scientists with the United Nations, DOJ ICITAP and other university/academic programs around the world. AAFS organizers included GCFS Co-Founders Dr. Laura Liptai (engineering sciences) AAFS Past Officer and Barry Fisher (criminalistics) AAFS Past President, with support from Samiah Ibrahim (questioned documents) International Affairs Committee (IAC) Chair. We are grateful for the opportunity to give back in pure philanthropy.

Thank you for your support of the Global Collaboration of Forensic Scientists whose sessions are free and available to everyone at no expense. The DOJ has donated their platform for this collaboration as well as the post-production staff that created six videos for our AAFS website. Therefore, there is little expense if any to AAFS or its members for this educational outreach.

Save the Dates for Upcoming No Fee Webinars

9/20/23 Missing Persons
1/24/24 Emerging Issues: Crypto Currency and the Dark Web

Watch Previous Webinars for free here:

<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)

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.

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.

For membership information in the AAFS see

<https://www.aafs.org/aafs/Membership/AAFS/Membership/Membership.aspx?hkey=e3557550-2235-41e6-81b3-61c527115aca> or email Cheryl Hunter for more information at chunter@aafs.org

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DNA Advances

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

	<p>Mark Mogle, ICITAP Assistant Director for Forensics - Welcome 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>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 Mr. Fisher 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>Dr. Liptai, President of BioMedical Forensics (Orlando, FL & 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 & AAFS Officer.</p>
	<p>John M. Butler*, Ph.D., NIST Fellow & Special Assistant to the Director for Forensic Science 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>Rockne P. Harmon, Esq. Law Enforcement Consultant on Such Issues as Cold Case Investigations 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>Samiah Ibrahim, AAFS International Affairs Committee Chair – Webinar Wrap Up Ms. Ibrahim has worked as a forensic document examiner/manager for >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

The International Criminal Investigative Training Assistance Program (ICITAP-DOJ) and The American Academy of Forensic Sciences (AAFS)

Introduction to Digital Forensics & ISO Accreditation

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

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	<p>Zeno Geradts, PhD, Netherlands Forensic Institute of the Ministry of Justice Implementation of new innovative technologies and information security policy in forensic activities: Biometrics 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>Selena Ley, Digital Forensics Laboratory Director, Bronx County District Attorney's Office Managing a Digital Forensics Laboratory Amid a Changing Landscape 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>Larry Depew, Managing Partner, Digital Forensics.US LLC, FBI Digital Forensic Laboratory Director (retired) International Standards and Accreditation 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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Advanced Topics in Digital Forensics

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

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	<p>Steve Watson, Principal Forensic Investigator / Chief Executive Officer, VTO Labs Addressing Challenging Areas of Digital Forensics – Damaged Devices, Drones and Other New Technologies 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&D projects funded by the U.S. Homeland Security, Science & Technology Directorate. He works in the areas of data recovery from emerging technologies and damaged devices.</p>
	<p>Brandon Epstein, Detective EMERGING TRENDS IN VIDEO FORENSICS 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>Tracy Walraven, Operations Section Chief WHAT'S IN A MEMORY: DIGITAL INVESTIGATIONS OF RAM 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>Sam Brothers, Director of Digital Forensics for Hive International, General Overview of Mobile Forensics 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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Aquatic Investigations & Document Examinations ... not just Handwriting

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	<p>Andrea Zaferes, Aquatic Abuse and Homicide – recognition, scene processing, documentation, and investigation 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>Dr. Linton Mohammed, Forensic Document Examiner Forensic Document Examination...not just Handwriting 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>Timothy A. Campbell, Forensic Document Examiner Electronic Signatures – Examining a Modern Tradition 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 21st Century."</p>

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