American Society of Crime Lab Directors

"THE CRIME LAB MINUTE" NEWSLETTER

President's Message

ASCLD DNA Mixtures Webinar Series – THIS WEEK! (Dec 13 and 15)

Complex DNA mixtures from more than two individuals and/or profiles amplified with low-level quantities of DNA, can be challenging for the analyst to interpret. ASCLD’s Training and Education Committee is hosting a free webinar series titled: ASCLD DNA Mixtures Webinar Series. The series will consist of two webinars and occur on December 13th and 15th at 1:00 pm ET. The approximate length of each webinar will be 1.5 – 2.0 hours including a Q & A period.

The first titled “Managerial Overview” is targeted to Directors and Managers, Quality Managers, DNA Supervisors and DNA Technical Leaders. The presenters are Lynn Robitaille Garcia, General Counsel, Texas Forensic Science Commission; Brady W. Mills, Deputy Assistant Director, Texas Department of Public Safety, Law and Michael D. Coble, Research Biologist, National Institute of Standards and Technology.

For further information about the webinar and to register, please see link:

https://rticpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/1178106013/event_landing.html?sco-id=1205828741&_charset_=utf-8

The second titled “Technical Overview” is targeted to DNA Supervisors, Quality Managers and DNA analysts. The presenters are Joel Sutton, the DNA Casework Technical Leader for the United States Army Criminal Investigation Laboratory; John Buckleton, Principal Scientist for the Institute of Environmental Science & Research Ltd in Auckland, New Zealand; Bruce Heidebrecht, DNA Technical Leader for the Biology Section at the Maryland State Police, Forensic Sciences Division and Jerrilyn Conway, Federal Bureau of Investigations.

For further information about the webinar and to register, please see link:

https://rticpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/1178106013/event_landing.html?sco-id=1205831502&_charset_=utf-8

The webinars will also be archived and available 2-3 weeks after each of the live presentations on the ASCLD website.

Kris Deters,
ASCLD Training and Education Chair
Leadership Academy - Registration Is Open!

Registration for the Leadership Academy 2017 has opened. The flyer below provides information about the Leadership Academy, as well as the link for registration at the end.

Registration for the Leadership Academy 2017 also includes registration for the ASCLD Symposium. Attending the symposium is a great way to maximize your leadership training opportunity.

Any questions, please email or give a call to Director Kris Deters at Kristine.deters@state.mn.us and 651-793-2994.

ASCLD Leadership Academy
Request for Instructors

The American Society of Crime Laboratory Directors (ASCLD) is now accepting applications from members interested in serving as instructors for the upcoming ASCLD Leadership Academy in 2017.

Background

After resounding successes in 2014, 2015 and 2016, the 4th ASCLD Leadership Academy will be held in early 2017. It will again target new supervisors in the forensic science field or supervisors who have previously had limited opportunity for structured forensic management education and training.

Academy instruction will be delivered via webinar-style online sessions during the months of February, March, and April and will conclude with live, instructor led training at the 2017 ASCLD Symposium in Dallas, Texas. Each month of web-based instruction will be centered on a topical theme and will include 4 weekly 2-hour sessions. The in-person “Capstone” sessions in Dallas will incorporate the key learning themes from each monthly topic.

Tentative Scheduling and Topics (contact Kristine.deters@state.mn.us or link to ASCLD Facebook at https://www.facebook.com/profile.php?id=100010477606575)

Details

An instructor is being sought for the first monthly block: Leadership. A tentative schedule of preferred weekly courses has been developed, however the ASCLD Training and Education committee will work with the selected instructor and alter the weekly session content if necessary.

Individual Instructor responsibilities

Prepare and deliver 4 weekly online sessions (2 hours each) centered on the monthly theme of Leadership. Sessions should be developed to deliver maximum value to a new supervisor with little or no previous supervisory experience.

Sessiosn should be focused, as much as possible, on supervision/management within the context of a forensic science laboratory.

The weekly session content provided above is preferred.

The ASCLD Training and Education committee will provide training on the platform selected to deliver on-line training and will assist...
the instructor in loading and managing the online web-based system (AdobeConnect, WebEx, or similar). At least one person from the committee will be online and available for technical assistance during each session.

Prepare and deliver a 4-hour, hands-on, capstone session at the 2017 ASCLD Symposium in Dallas, Texas

The session should focus on practical exercises and hands-on interaction that incorporates all the content from the 4 online sessions.

Benefits

As a thank you to the selected instructors, ASCLD will be pleased to cover the following expenses related to the 2017 ASCLD Symposium in Dallas, Texas:

- Registration for the symposium
- Roundtrip airfare to the symposium
- 3 nights of lodging at the symposium hotel
- $500 stipend

Interested parties are encouraged to complete the attached application and return it via email to Kris Deters, ASCLD Training & Education co-Chair, at Kristine.deters@state.mn.us.

Applications must be received by end-of-business Friday December 16, 2016.

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ASCLD Leadership Academy
Instructor Application

(Please attach separate pages, as necessary)

Agency: 
Address: 
Phone: 
Email: 

1. Please describe your prior management experience in forensic science.
2. Please describe your prior teaching experience on the topic of Leadership.
3. Please describe any experience you have delivering web-based instruction via programs like AdobeConnect, WebEx, or similar platforms.
4. Four weekly topics for each monthly theme have been provided in the Call for Instructors.
   - In brief, what are 2 or 3 main points of instruction that you would deliver on each weekly topic for the theme of Leadership.
   - If you were to suggest a different weekly topic, what would it be and what are 2 or 3 main points of instruction that you would deliver?
5. Please describe your ideas on potential hands-on instruction/activities that you would deliver or lead at the 2017 ASCLD symposium in Dallas.
6. Please provide the name and contact information of 2 individuals that can provide the committee feedback regarding your qualifications as an instructor.

Please submit completed applications along with a current CV to: Kris Deters at Kristine.deters@state.mn.us.

Applications must be received by end-of-business Friday December 16, 2016.

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Symposium Details...

44th Annual ASCLD Symposium, April 30 – May 4, 2017, Dallas, Texas

The theme for the 2017 symposium is “Continuous Improvement – Leading through Continuous Learning.” ASCLD is interested in presentations that focus on innovative techniques to permit managers to mentor and inspire their employees as they strive to continuously improve their organizations. The key goal of 2017 ASCLD presentations is to provide crime lab leadership with actionable tools and transportable information that can be directly applied to improve their operation.

44th Annual ASCLD Symposium hotel room block for the 2017 Symposium is now available!

https://www.starwoodmeeting.com/events/start.action...
Sponsorship and Exhibits
The ASCLD Symposium is an opportunity to meet the industry leading Crime Lab Directors from the United States and throughout the globe. We invite you to take the opportunity to participate in the Symposium through networking opportunities in exhibiting.
http://www.ascldsymposium.com/sponsors-exhibitors
PCAST Future Meetings
PCAST will hold a public meeting on January 6, 2017. Online registration for the PCAST public meeting is now CLOSED. Registration is required to join this meeting.

Date: Friday, January 6, 2017
Time: 8:45am-12:00 pm EDT
Location: National Academy of Sciences
2101 Constitution Avenue NW
Washington, DC 20418
Room: Lecture Room

Social media: You can join the conversation about PCAST meetings and activities by following OSTP on Twitter @whitehouseostp and tracking the hashtag #PCAST.

Top Stories

Editorial: Crime labs needs oversight
Columbus Dispatch
In Los Angeles County, the police department crime lab spent millions of dollars on fixes after it mishandled evidence, notably tainting the famed ...

State crime lab woes: Increased demand, lack of personnel and equipment negatively impacting ...
Bluefield Daily Telegraph
"We have 50 to 60 drug cases backed up," he said. "It does take up to a year to get the results back. I don't think it's a lack of effort (at the crime lab).

Cornyn bill would provide funds for forensic labs, rape kit testing
MyStatesman.com
A bill aimed at a reducing DNA testing backlogs and providing resources for forensic labs is expected to be signed into law after passing through the ...

Santa Clara County: Doubts about forensic test could undermine dozens of sex cases
The Mercury News
Significant problems with a forensic test used by crime labs across the country — including results that are flat-out wrong — have surfaced in Santa ...

Cook County to outsource most tests in death cases
Chicago Sun-Times
Cannell said a toxicologist tests blood samples for drugs in the toxicology lab at the Cook County medical examiner's office on March 1, 2016. | Ashlee Rezin / Sun- ...

NMU selects forensic site
Marquette Mining Journal
"They would be in charge of developing a donor program and maintaining the lab and working on grants," McEvoy said. "There'll be other tasks as ...

DNA Diagnostics Center® Announces Acquisition of IDENTIGENE® LLC
PR Newswire (press release)
... standards of ISO 17025 and the American Society of Crime Laboratory Directors / Laboratory Accreditation Board-International (ASCLD/LAB).

Case is first in state to employ familial DNA to find suspect
Chronicle Telegram


Message from the FSSB: Consolidating OSAC Registries by January 2017

The OSAC Registries are a trusted repository of high-quality, science-based standards and guidelines for forensic science. Since the program inception, the Organization of Scientific Area Committees (OSAC) for Forensic Science has operated with two registries, the OSAC Registry of Approved Standards as well as the OSAC Registry of Approved Guidelines.

All approved documents, whether they are a standard, guideline, test method, or other product, will soon be contained on one registry.

The anticipated timeframe to fully transition to one registry is by January 2017.


Recent OSAC Accomplishments
Documents Approved for the OSAC Working with an SDO Process

The Biology/DNA Scientific Area Committee (SAC) recently reviewed and approved the recommendation from the Biological Data Interpretation Subcommittee to submit the following potential documents to a Standards Developing Organization (SDO). The following two projects were sent to the Academy Standards Board (ASB) at the American Academy of Forensic Sciences (AAFS).

- Validation Standards for Probabilistic Genotyping Systems
- Standards for Validation Studies of DNA Mixtures and Development and Verification of a Laboratory’s Mixture Interpretation Protocol
- The Wildlife Forensics Subcommittee sent their Wildlife Forensics Morphology Standards to ASB for review. The document will now move through the ASB process where it hopefully will be converted into an SDO-approved standard. It can then be considered by the OSAC for inclusion on the OSAC Registry.

Upcoming Schedule - On the Horizon

(Internal OSAC Meeting) FSSB, Dec. 1-2, 2016 in Atlanta, GA. • (Open to the Public) OSAC Scientific Area Committees Public Status Reports & Open Discussions occur at the American Academy of Forensic Sciences (AAFS) in New Orleans, LA on Feb. 13-14, 2017. (Save the Date)

February 13, 2017 (Monday)
8:00 AM – 10:00 AM OSAC Digital/Multimedia Scientific Area Committee Public Status Reports & Open Discussion
10:15 AM – 12:00 PM OSAC Forensic Sciences (AAFS) in New Orleans, LA on Discussions occur at the American Academy of Forensic Sciences (AAFS) in New Orleans, LA on Feb. 13-14, 2017. (Save the Date)
Delaware Overdose Deaths Involving Fentanyl Double in Less than a Year

When forensic scientists can't get an exact DNA match to a sample found at a crime scene, they can search for a familial or a partial match, where 15 ...
Bode Cellmark Forensics provides advanced forensic solutions offering crime labs ways to reduce their workloads and budgets. Bode’s newest offerings include:

**Sexual Assault Kit Backlog Reduction Program** streamlines processes to eliminate backlogs of untested sexual assault kits.

**Bode Buccal 2™** is uniquely designed to improve DNA databanking collecting and automate processing. The Bode Buccal 2 is a DIRECT COLLECTION SYSTEM that requires minimal training. There is NO Transfer Step Required.

Independent Validation Services are customized to meet your laboratory’s needs. Validation services provide completely unbiased analysis on your equipment, chemistries, or process.

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**Assistant Professor of Biological Sciences**
**Forensic Sciences**, Ohio Northern University, Ada, Ohio, Expires: March 9, 2017

**Forensic Toxicologist or Trainee**, Virginia Dept. of Forensic Science, Norfolk, VA, Expires: January 8, 2017

**Forensic Services Supervisor – Crime Scene**, City of Durham Police Department, Durham, North Carolina, Expires: January 4, 2017

**8260 Criminalist II–Forensic Breath Alcohol**, San Francisco Police Department, San Francisco, CA, Expires: January 6, 2017


**Supervising DNA Criminalist**, County of Alameda, Oakland, CA, Expires: December 27, 2016

**Crime Lab Technical Analyst**, Broward Sheriff’s Office, Fort Lauderdale, FL, Expires: December 16, 2016

**Criminalist I (Forensic Alcohol)**, San Diego County Sheriff’s Crime Laboratory, San Diego, CA, Expires: December 12, 2016

**Forensic Scientist – Forensic Biology**, Virginia Dept. of Forensic Science, Norfolk, VA, Expires: January 8, 2017

**Forensic Scientist – Biology/DNA**, City and County of St. Louis County, MO, Expires: February 23, 2017

**Forensic Toxicologist or Trainee**, Virginia Department of Forensic Sciences, Virginia Beach, VA, Expires: December 23, 2016

**Forensic Chemist**, Raleigh/Wake City-County Bureau of Identification, Raleigh, Expires: December 18, 2016

**Forensic Services Specialist (Field) – Criminalist I**, San Francisco Police Department, San Francisco, CA, Expires: December 30, 2016

**Forensic Services Specialist (Field) – Criminalist II**, San Francisco Police Department, San Francisco, CA, Expires: December 30, 2016

**Digital Forensics Program Assistant Professor**, Washburn University, Topeka, Kansas, Expires: January 3, 2017

**Forensic Chemist**, Raleigh/Wake City-County Bureau of Identification, Raleigh, Expires: December 23, 2016

**Forensic Supervisor Firearm & Toolmark Unit**, FWPD Crime Laboratory, Fort Worth, Texas, Expires: December 16, 2016

**Forensic Scientist – Biology/DNA**, St. Louis County, MO, Expires: January 9, 2017

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**Than a Year**
[news.delaware.gov](http://news.delaware.gov)

Through September, toxicology analysis by the Division of Forensic Science has confirmed 90 people have died from overdoses that involved fentanyl ...

**State forensic lab in a mess, lacks necessary equipment**
The Sentinel
GUWAHATI, Dec 2: The State Forensic Science Laboratory at Kahilipara is now in bad shape with the laboratory lacking necessary equipment, ...

**Alberta sees 15 opioid-related deaths in past few months**
Edmonton Journal
Previously, toxicity tests could not detect carfentanil due to how small a fatal dose is, and it is possible there may have been earlier carfentanil ...

**Cyber crime lab will come up in city: DGP**
The Hindu
(From left) HoD of department of computer science AU College of Engineering P.V.G.D. Prasadreddy, DGP N. Sambasiva Rao, and Principal of ...

**Police will no longer need court approval to get DNA samples from suspects**
The Age
Police will no longer need court approval to get DNA samples from suspects under new powers to be granted as part of the Labor government's ...

**First-ever DNA laboratory in KP ready to start work**
DAWN.com
The officials said that health department had also allocated Rs60.6 million for upgradation of toxicology section of the forensic science department with ...

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State forensic lab in a mess, lacks necessary equipment

**ASCLD Crime Lab Minute December 12, 2016**

not reviewed nor does it necessarily endorse the

**NIJ Funding Webinar Series**

**Recorded**

- Research Fellowship Opportunities at the National Institute of Justice
  Date and time: September 19, 2016, 3-4pm ET
  Speaker: Howard Spivak, Principal Deputy Director
  View the recording
  Read the transcript
  Download the slides (pdf, 26 pages)

- Graduate Research Fellowship Programs
  Date and time: October 4, 2016, 2-3pm ET
  Speakers: Marie Garcia, Social Science Analyst, and Greg Dutton, Physical Scientist
  View the recording
  Read the transcript
  Download the slides (pdf, 22 pages)

- Real-Time Crime Forecasting Challenge
  Date and time: October 6, 2016, 1-2pm ET
  Speakers: Howard Spivak, Principal Deputy Director, and Joel Hunt, Senior Computer Scientist
  View the recording
  Read the transcript
  Download the slides (pdf, 19 pages)

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NIJ Forensic Science R&D Reports for ASCLD Crime Lab Minute Vol 7.

These research reports have been submitted by the National Institute of Justice (NIJ) especially for their relevance to crime laboratory activities. ASCLD has not reviewed nor does it necessarily endorse the
findings of this research.

**National Institute of Justice Invests $63 Million in Nation’s Crime Labs**

The National Institute of Justice announced awards of more than $63 million to 132 state and local jurisdictions to increase laboratory capacity and reduce the number of DNA samples awaiting analysis through its DNA Capacity Enhancement and Backlog Reduction Program.

**Local cold case victims’ buried remains puzzle pieces for renowned forensic expert**

Abstract from the Times Leader:

The project, headed by State Police and Luzerne County District Attorney’s Office, wasn’t going to be cheap. Digging up one body from a single grave can cost upwards of $10,000, according to Chuck Heurich, a senior scientist and program manager of the Department of Justice’s forensics division [the National Institute of Justice].

**Genome-Wide Association Study Reveals Multiple Loci Influencing Normal Human Facial Morphology**

NIJ-supported researchers from the University of Colorado Denver recently published an article in PLOS Genetics. Author summary retrieved 10/12/2016:

**Improving the confidence of “questioned versus known” fiber comparisons using microspectrophotometry and chemometrics**

NIJ-supported researchers from the Indiana University Purdue University Indianapolis recently published an article in Forensic Chemistry. Abstract retrieved 10/12/2016:

**A cooperative-binding split aptamer assay for rapid, specific and ultra-sensitive fluorescence detection of cocaine in saliva**

NIJ-supported researchers from the Minnesota Department of Public Safety recently published an article in Chemical Science. Abstract retrieved 10/12/2016:

**An Examination of the Conditions Affecting Forensic Scientists’ Workplace Productivity and Occupational Stress**

The NIJ-supported research team at Michigan State University surveyed 899 crime lab technicians and forensic scientists regarding work conditions, job satisfaction, and working relationships with police and prosecutors. By and large, forensic scientists exhibited very high rates of job satisfaction but also exhibited the similar stress levels as other criminal justice professionals.

**Dried Blood Spot Analysis as an Emerging Technology for Application in Forensic Toxicology**

Investigators often encounter dried blood spots as they examine a crime scene, but such evidence often isn’t collected because very little work has been done in the analysis of dried blood for forensic applications. Researchers at RTI International, noting that dried blood spot analysis is well established in newborn testing, conducted this NIJ-supported project to see if newborn testing of dried blood has broader applications in forensic toxicology. After analyzing dried blood samples for 28 drugs, the researchers showed it was comparable to more routine blood tests and useful in forensic investigations.

**Developing DNA Friendly Fluorogenic Methods for Detecting, Enhancing, and Preserving Bloody and Proteinaceous Impression Evidence**

The researchers found that DNA capable of producing full STR profiles can be extracted from semen and blood impressions, but not from impressions in any biofluid treated with Fluorogenic Enhancement Sprays. The researchers concluded that in many instances, both impression evidence and DNA can be recovered from a single evidentiary item.
Development of Individual Handwriting Characteristics in about 1800 Students: Statistical Analysis and Likelihood Ratios That Emerge Over an Extended Period of Time

For decades, questioned document examiners (QDE) have conducted handwriting comparisons based on the assumption that no two people write the same way and no one person writes exactly the same way twice.

Analysis of Drugs of Abuse in Human Hair: Surface Contamination and Localization of Analysis

For more than two decades, researchers and scientists have utilized hair testing for drug abuse in addition to blood and urine tests. Despite considerable research and current analytical technologies and interpretive methods, environmental contamination remains an unresolved issue for hair, and controversy exists over the source of drug residues found in hair and the potential for environmental contamination to cause false-positive test results.

Characterization of Designer Drugs: Chemical Stability, Exposure, and Metabolite Identification

Designer drugs, such as synthetic cannabinoids and cathinones have become increasingly prevalent, as have their health and societal consequences. Currently, little is known about the pharmacological and toxicological profiles of these products. The consequences of long-term usage have yet to be studied, and behavioral and metabolic studies have only been performed on a relatively limited number of compounds. The objective of this research is to gain a more thorough understanding of designer drugs with respect to their chemical exposure profiles and biological elimination pathways.

Separation and Identification of Drugs by Electrospray Ionization-Ion Mobility Spectrometry-Mass Spectrometry

Ion mobility spectrometry (IMS) has been described in scientific literature as both a stand-alone separation technique and as a hyphenated technique to enhance other analytical determinations. Despite this flexibility and versatility, the applications of IMS have not grown as quickly as those of gas chromatography (GC) or liquid chromatography (LC). This research describes the use of IMS as a lab-based analytical technique able to perform separations on par with GC and LC separations.

Error Rates for Latent Fingerprinting as a Function of Visual Complexity and Cognitive Difficulty

The comparison of forensic fingerprint images for purposes of identification is a complex task that, despite advances in image processing, still requires highly trained human examiners to achieve adequate levels of performance. This NIJ-supported project by researchers at the University of California aims to determine more about the relationship between the measurable, visual dimensions of fingerprint pairs and the level of comparison difficulty for human examiners, both experts, and to a lesser degree, novices.

Fighting Bias - Self-Paced Online Professional Training

This self-paced online professional training program focuses on Minimizing bias in Forensic Decision Making. This program covers brain and cognitive issues relating to bias and cognitive processing. It then connects the cognitive science issues to practical and specific issues in forensic decision making. In addition to knowledge about the cognitive factors in forensic decision making, the program also provides practical solutions to address weaknesses as well as best practices to enhance forensic practices.
This program is directly relevant to the document recently adopted by the National Commission on Forensic Science (NCFS). The practical implementation of this document ("Ensuring That Forensic Analysis Is Based Upon Task-Relevant Information") is presented and discussed, as are the recommendations of the National Academy of Sciences report on forensic science.

Minimizing Bias in Forensic Decision Making

Learning Objectives:

- Describe how information and knowledge is acquired, processed, represented, encoded, stored, utilized, retrieved, compared, and evaluated.
- Describe how decisions are made.
- Demonstrate the connection between information and a variety of forensic decision making processes that forensic examiners typically use.
- Describe how cognitive factors can be utilized to make forensic experts' work more efficient.
- Describe the pitfalls and errors that can occur in forensic decision making.

http://concept.leadpages.co/minimizing-bias-forensic-science/

Visit the website for registration or abstract submission:


or contact Glenn Langenburg (glenn.langenburg@state.mn.us) for more information.

The American Society of Crime Lab Directors, along with RTI, have made the below webinars available.

ASCLD Train the Directors Latent Prints Webinar - Archival
ASCLD Train the Directors DNA Discipline Webinar - Archival
ASCLD Train the Directors Controlled Substance Webinar - Archival
ASCLD Train the Directors Digital Multimedia Evidence Webinar - Archival
ASCLD Train the Directors Toxicology Webinar - Archival
ASCLD Train the Directors Firearms Webinar - Archival
ASCLD Train the Directors Digital Multimedia Evidence Webinar - Archival
False-Positive/Negative Error Rates in Cartridge Case Comparisons
ASCLD Rapid DNA Webinar 1 – Archival
Version ASCLD Rapid DNA Webinar 2 – Archival
Version ASCLD Rapid DNA Webinar 3 – Archival

Conferences

January 17-19, 2017: 3rd Annual Middle East Congress of the International Association of Law and Forensic Sciences (IALFS) – Cairo, Egypt

ASCLD/RTI Backlog Series

Archival versions of the ASCLD/RTI Backlog Series can be found at the following links:

- The Paradox of Backlog Reduction – How Doing Less Can Be Doing More
- Taking the First Steps Toward Backlog Reduction
- Managing Customer Expectations and Education
- How to Increase Your Staff without Increasing Budget
- Efficiency Improvements
- Developing a Statewide Approach to Backlog Management
- Case Acceptance Policies and Guidelines

Design Considerations for the Implementation of Artificial Fluids as Blood Substitutes for Educational and Training Use in the Forensic Sciences

Theresa Stotesbury, Cathy Bruce, Mike Illes & Robyne Hanley-Darofe
Pages: 81-86
Published online: 11 Oct 2016


Jason Kolowski, Catherine Barden, Catherine Brown, Janine Leete & Christopher Czyryca
Pages: 98-105
Published online: 11 Oct 2016

Risk, Reward, and Redemption: Root Cause Analysis in Forensic Organizations

Max M. Houck
Pages: 106-112
Published online: 11 Oct 2016

Wednesday, December 7, 2016 1:00:00 PM EST - 3:00:00 PM EST
Duration: 2 hour(s)

Sponsored by NIJ

This webinar will focus on the practical application of E2926-13 to the forensic analysis of glass, with additional discussion regarding validation of XRF instrumentation for use in forensic casework.

www.nij.gov/training

Troy Ernst is a Forensic Scientist in the Trace Evidence Unit at the Michigan State Police Grand Rapids Forensic Laboratory. He has been employed with the Michigan State Police for 18 years, with casework involving glass, paint, fibers, fire debris, tape, footwear impressions, bloodstain pattern analysis, and miscellaneous materials. He is a member of ASTEE, MAFS, and AAFS. He was a participant in the NIJ-sponsored Elemental Analysis Working Group and serves on the editorial board for JASTEE.

Ted Manasian is a Forensic Scientist with the Ohio Bureau of Criminal Investigation Bowling Green Laboratory. Ted has worked in the Trace Evidence Unit for 23 years, with casework including glass, paint, fibers, tape, footwear/tire track impressions and miscellaneous materials. Ted is currently serving as President-Elect for the Midwestern Association of Forensic Scientists (MAFS) and is also a member of ASTEE and AAFS.

The NIJ Forensic Science Research and Development Symposium is a free and open meeting where attendees can learn about NIJ-funded research across a variety of forensic science areas.


Agenda

https://rti.connectsolutions.com/p609pi5sjsm/
Project FORESIGHT

FORESIGHT is a business-guided self-evaluation of forensic science laboratories across the globe. The participating laboratories represent local, regional, state/provincial, and national agencies. Faculty from the WVU College of Business and Economics provide assistance, guidance, and analysis. We link financial information to work tasks and functions. Laboratory managers can use these functions to assess resource allocations, efficiencies, and value of services—the mission is to measure, preserve what works, and change what does not. To participate, simply complete the LabRAT workbook and submit to Paul Speaker at email paul.speaker@mail.wvu.edu. Please send any questions to the same email address. For additional information, please visit the program website http://be.wvu.edu/forensic/foresight.htm.

We are targeting a submission date of December 15, 2016.

Regards,
Paul J Speaker