

CLM July 5 2016

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Colleagues,

This week I am excited to announce the formation of the ASCLD Member Resources Committee. This new, ad hoc committee will be co-chaired by former ASCLD Board members George Herrin (Georgia Bureau of Investigation) and Stephanie Stoiloff (Miami Dade Police Department) and will focus on developing a repository in the Member area of the ASCLD website that contains examples of policy documents submitted by ASCLD members from their own labs. We anticipate that these example policies will cover a broad range of both administrative and quality-related topics, such as employee drug testing, DNA exclusion databases, employee evaluation criteria, staff meeting calendars, etc. In addition to laboratory policies, we also anticipate that this may be a place where laboratories can share completed administrative projects such as Lean Six Sigma process maps, etc. with the community. Finally, the Member Resources Committee will also work on drafting Model Policies that ASCLD members can use when developing new policies in their own lab.

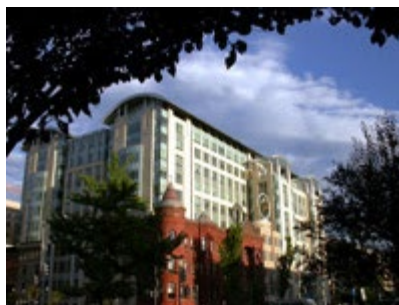
The ultimate goal of the ASCLD Member Resources Committee is to provide useful materials to ASCLD members that assist you in developing and refining processes at your lab without having to "reinvent the wheel" every time. One thing I have learned, personally, from participating in accreditation assessments is that we all have ideas and ways of doing things that are worth sharing with one another. The Member Resources Committee will seek to do just that.

If you are interested in joining the ASCLD Member Resources Committee or providing content for the repository, please contact George Herrin at [george.herrin@gbi.ga.gov](mailto:george.herrin@gbi.ga.gov) or Stephanie Stoiloff at [sstoiloff@mdpd.com](mailto:sstoiloff@mdpd.com).

Have a great week!

-Jeremy Triplett

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[www.kentuckystatepolice.org](http://www.kentuckystatepolice.org)



Keck Center of the  
National Academies of Sciences, Engineering, and Medicine  
500 5th St., NW  
Washington, DC

You're Invited - July 14-15 Workshop on Developing Personnel Selection Tools for Forensic Scientists

At the request of the National Institute of Standards and Technology (NIST), the National Academies of Sciences, Engineering, and Medicine is hosting a 2-day workshop on July 14-15, 2016 in Washington, DC, around developing personnel selection tools for forensic scientists, particularly those who are dealing with various forms of pattern evidence. We would very much like crime laboratory directors and managers to be part of the event and ensuing dialogue.

The workshop will be open to the public and webcast live in hopes of reaching a large audience. A summary of the workshop discussions will be publicly released later this fall. While we have reached out to some ASCLD members through other avenues, we are hoping you can help us reach a broader set of your membership. Please feel free to forward the invitation below to appropriate persons or lists or direct me to anyone particular I should contact. More information on the workshop and links to register can be found below.

Thank you,  
Julie Schuck  
Associate Program Officer  
Committee on Law and Justice

Phone: 202-334-3379  
Email: [jschuck@nas.edu](mailto:jschuck@nas.edu)  
<http://nationalacademies.org/claj>

[Register to attend in person or via webcast](#)

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LABORATORY ACCREDITATION BOARD

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[asclid-lab.org](http://asclid-lab.org)

ASCLD/LAB is a not-for-profit corporation specializing in the accreditation of public and private forensic laboratories. Since 1982, we have been committed to the ongoing accreditation, support, education and oversight of forensic organizations striving for



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## Research Reports

### NIJ Forensic Science R&D Reports for ASCLD Crime Lab Minute Vol 5

*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.*

### [Justice Department Issues Draft Guidance Regarding Expert Testimony and Lab Reports in Forensic Science](#)

The Justice Department announced today the release of draft guidance documents governing the testimony and reports of the department's forensic experts. These documents, available for public comment through July 8, are designed to ensure that department forensic experts only make statements in the courtroom and in laboratory reports that are supported by sound science.

### [Using Forensic Botany to Aid Law Enforcement Investigations](#)

The work of NIJ-supported researchers from Sam Houston State University, was recently featured in [Newsweek](#), [Houston Matters](#) and [Forensic Magazine](#). Their study uses DNA genotyping of plants to identify exact DNA fingerprints of specific plant life. For example, identifying the exact DNA of marijuana strains could link samples back to their distributors or the DNA of pollen samples could also be used to link pollen evidence to crime scenes.



[ANSI-ASQ National Accreditation Board \(ANAB\)](#) ANAB provides accreditation for ISO/IEC 17025 forensic test laboratories and ISO/IEC 17020 forensic inspection agencies and a wide variety of training, workshops, and academic programs.

ISO/IEC 17020 and Audit Preparation for Forensic Police Agencies  
[September 15-16, 2016, Alexandria, VA](#)  
Cost: ASQ member \$600, non-ASQ member \$650

ISO/IEC 17025 and Audit Preparation for Forensic Test Agencies  
[September 12-14, 2016, Alexandria, VA](#)  
Cost: ASQ member \$750, non-ASQ member \$800

[ASCLD-LAB Training](#)  
Training classes to help forensic laboratory personnel understand the requirements of ISO/IEC 17025

**The Use of E-Cigarettes for Illicit Drugs**

The work of NIJ-supported researchers from Virginia Commonwealth University, was recently featured on the [university website](#) and in an upcoming NPR interview. Their study explores how drug users are using e-cigarette devices to vape illicit drugs. The team is testing the output of various illicit drugs from an e-cigarette device and whether increasing the voltage on the device would increase the dose delivery. Part of this project will also test claims that e-cigarettes are “safer” than the alternatives.

**Forensic Science: A Time of Transformation**

This *NIJ Journal* article addresses some of the ongoing discussions in the forensic, legal, and law enforcement communities over the roles of science and forensic science and the certainty of testimony presented in the courtroom. The article gives special attention to problems related to expressing certainty in non-DNA forensic evidence fields, such as trace evidence, latent prints, and firearms.

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

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 examined the relationship between the measurable, visual dimensions of fingerprint pairs and the level of comparison difficulty for the examiners. The research found that error rates are a function of comparison difficulty and showed that it is limiting and even misleading to talk about an overall error rate for the field as a whole. The researchers noted that one of their experiments provides strong evidence that prints vary in difficulty and that the variations affect the likelihood of error.

**Improve the PDQ Database to Enhance Investigative Lead Information from Automotive Paints**

In a hit-and-run incident with no witnesses, investigators are often left with automotive paint layers recovered from the victim’s clothing as evidence. Modern automotive paint systems consist of several layers – a clear coat over a color coat over two layers of undercoating. In this project, NIJ-supported researchers at Oklahoma State University developed infrared prefilters and a cross correlation algorithm for searching the Paint Data Query (PDQ) automotive database. A prefilter was developed to differentiate automotive paint samples by automobile manufacturer using the clear coat and undercoat paint layers. The algorithm can determine the assembly plant where the vehicle was made.

**Investigating the Impact of Forensic Evidence Testimony on Juror Decisions**

Under this NIJ-supported project, Arizona State University researchers conducted three different experiments to study different aspects of forensic expert testimony. In the first experiment, juror responses were analyzed to see if the impact of having the type of method scientifically-validated influenced jurors. They found that experience of the expert influences jurors more than the type of method in terms of credibility; but this may not have been translated into verdicts. The second experiment dealt with the forensic expert’s level of certainty over whether there is exculpatory evidence. Researchers found that exculpatory evidence did not weigh heavily on the mock jurors initially, but during the deliberation the presence of exculpatory evidence became equally as influential as other evidence. Finally, the third experiment investigated the influence of whether the forensic expert concedes that the analysis may include errors. The study found when the trial involved bite mark analysis, the concession decreased the value of the evidence; when the case was a fingerprint analysis, the concession actually increased the certainty of the analysis.

General Requirements for the Competency of Testing and Calibration Laboratories.

[ASCLD/LAB-International Assessor Training Course for Testing Laboratories](#)  
[ASCLD/LAB-International Assessor Training Course for Breath Alcohol Calibration](#)  
[ASCLD/LAB-International Internal Auditor Training Course](#)  
[ASCLD/LAB-International Preparation Course for Testing Laboratories](#)  
[ASCLD/LAB-International Preparation Course for Calibration Laboratories](#)

[American Association for Laboratory Accreditation \(A2LA\)](#)  
 A2LA’s Training Program



[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.

## Employment Opportunities

[Forensic Toxicologist or Trainee – Northern Laboratory](#), Virginia Dept. of Forensic Science, Manassas, VA, Expires: August 5, 2016

[DNA Analyst II](#), Harris County Institute of Forensic Sciences, Houston, Expires: July 22, 2016

[Forensic Scientist – NIBIN – Firearms & Toolmarks](#), Virginia Dept. of Forensic Science, Richmond and Norfolk, VA, Expires: July 13, 2016

[Forensic Scientist or Trainee – Forensic Biology \(Multi-Position/Lab\)](#), Virginia Dept. of Forensic Science, Richmond, Norfolk, Roanoke, Manassas, VA, Expires: July 19, 2016

[Criminalist](#), City of Omaha – Police Department, Omaha, NE, Expires: July 5, 2016

[Supervisor III – Fingerprint Identification & Latent Print](#)



**[Examining the Effects of Environmental Degradation on the Optical Properties of Manufactured Fibers of Natural Origin](#)**

Synthetic fibers derived from natural, biological sources – known as Manufactured Fibers of Natural Origin (MFNOs) – are becoming increasingly popular in textiles and clothing. NIJ-supported researchers at the McCrone Research Institute theorized that because the underlying polymer in MFNOs is naturally derived, the materials are more likely to be affected by environmental conditions over time, and any changes in their optical and physical properties due to degradation may have consequences in the forensic laboratory. The researchers evaluated three types of MFNOs exposed to six different environments and found that the properties of the materials were largely unchanged. Some samples showed morphological changes when exposed to ultraviolet light or submerged in water, but “these results may potentially strengthen an association if the same optical and morphological changes are seen in both the questioned and known MFNO fibers.”

**[Identifying and Communicating Genetic Determinants of Facial Features: Practical Considerations in Forensic Molecular Photofitting](#)**

Researchers at Pennsylvania State University, with NIJ funding, utilize the modeling of human facial features so that they can be analyzed and then related to underlying genetic variation. An important finding of the project is methodology for giving researchers a way to work with facial features to accomplish new analyses especially in helping to identify the roles played by variation at particular genes. By jointly modeling sex, genomic ancestry, and genotype the independent effects of particular alleles on facial features can be uncovered. Results on a set of 20 genes showing significant effects on facial features provide support for this approach as a novel means to identify genes affecting normal-range facial features and for approximating the appearance of a face from genetic markers.

**[The Effects of Acquisition of Blood Specimens on Drug Levels and the Effects of Transportation Conditions on Degradation of Drugs](#)**

NIJ-supported researchers from the Iowa Department of Public Health address the practitioner need of examining three different peripheral blood specimen collection/shipping procedures in order to determine whether significant differences in drug concentration could be detected.

**[Separation and Identification of Drugs of Abuse Using ESI-IMS-MS](#)**

This NIJ-supported research by Florida International University developed a method for performing rapid and inexpensive analyses of seized drugs commonly encountered by law enforcement, particularly controlled amphetamine substances and the emerging designer drugs that are similar in structure to amphetamine-based substances. The results suggest that chiral separation by an achiral modifier in the gas phase and the detection and identification of designer drugs are possible using the ESI-IMS-MS with an optimal solvent system.

**[Microfluidic System for Automated Dye Molecule Extraction and Detection for Forensic Fiber Identification](#)**

This NIJ-supported project succeeded in identifying and creating the optimum extraction conditions for different dyes and fabrics, and it developed an automated microfluidic dye extraction system that produces these conditions. This report provides information on the extraction solvent, the extraction chamber material, cavity shape, valve configurations, extraction temperature, and the macro fluidic extraction and analysis. The developed system enables objective comparisons of fiber dyes and a statistical error calculation useful in court testimony.

[Sections](#), Kansas City Police Crime Laboratory, Kansas City, MO, Expires: August 1, 2016

[Criminalist I-IV](#), Sacramento County District Attorney, Sacramento, CA, Expires: August 1, 2016

[Forensic Scientist or Trainee](#), Virginia Dept. of Forensic Science, Multi-Position/Lab – Richmond, Norfolk, Roanoke, Manassas, VA, Expires: July 18, 2016

[Criminalist I, II or III](#), Broward Sheriff's Office, Fort Lauderdale, FL, Expires: July 22, 2016

[Forensic Scientist – Impression Evidence/Latent Print Discipline](#), Idaho State Police, Meridian Idaho, Expires: July 22, 2016

[Quality Assurance Program Manager](#), Austin Police Department, Austin, Texas, Expires: July 31, 2016

[DNA Analyst III – Serology / DNA Operations Technician](#), Harris County Institute of Forensic Sciences, Houston, Texas, Expires: August 5, 2016

[DNA Analyst III – Serology / DNA Operations Technician](#), Harris County Institute of Forensic Sciences, Houston, Texas, Expires: August 5, 2016

[Forensic Division Manager](#), CITY OF FORT WORTH, FORT WORTH TEXAS, Expires: July 22, 2016

[Forensic Scientist 2 – Drug Chemistry](#), Cuyahoga County, Cleveland, Ohio, Expires: July 5, 2016

[DEPUTY SHERIFF- FORENSIC SUPERVISOR](#), Contra Costa County, Martinez, CA, Expires: July 8, 2016

[FORENSIC SUPERVISOR](#), Contra Costa County, Martinez, CA, Expires: July 8, 2016

[Forensic Biology Analyst \(2 positions\)](#), Indian River Crime Laboratory, Fort Pierce, FL, Expires: July 31, 2016

[Forensic Scientist – Quality Assurance](#), Virginia Dept. of Forensic Science, Richmond, VA, Expires: August 31, 2016

[DNA Laboratory Supervisor](#), Austin Texas Police Department, Austin, Texas, Expires: July 30, 2016

[Forensics Account Manager](#), Sorenson Forensics, Salt Lake City, Expires: July 19, 2016

[Forensics DNA Analyst](#), Sorenson Forensics, Salt Lake City, Expires: August 13, 2016

[Sheriff's Supervising Forensic Scientist – Fingerprints and Crime Scene Investigation](#), Ventura County Sheriff's Office, Ventura, CA, Expires: August 11, 2016

[Criminalist, II](#), NYC CHIEF MEDICAL EXAMINER, New York, NY, Expires: August 11, 2016

[Criminalist, Level II](#), New York City Office of Chief Medical Examiner, New York, New York, Expires: December 30, 2016

[Computer Forensic Analyst](#), Houston Forensic Science Center, Houston, TX, Expires: July 28, 2016

[Latent Print Examiner](#), Durham Police Department, Durham, NC, Expires: July 18, 2016

[Forensic Examiner – DNA 1](#), ORAU, Ft. Gillem, GA (& OCONUS), Expires: August 31, 2016

[Forensic Examiner – Latent Print 1](#), ORAU, Ft. Gillem, GA (& OCONUS), Expires: August 31, 2016

[Forensic Examiner – Firearms and Tool Marks](#), ORAU, Ft. Gillem, GA (& OCONUS), Expires: August 31, 2016

[Forensic Chemist](#), ORAU, Ft. Gillem, GA &

## [News Around the Globe](#)

### **Grand Jury finds backlog of rape kits at San Bernardino County forensic crime lab**

SAN BERNARDINO >> The [San Bernardino County Grand Jury report](#) revealed an investigation into a possible backlog of rape kits to be processed at the sheriff's forensic crime lab.

They found there is a backlog although none of the rape kits in the forensic crime lab exceeded the 10 year statute of limitations.

Rape kits can be held without degradation for four years and are prioritized according to the county's case management protocols.

Those protocols place sexual kits that involve child molestations and stranger rapes as top priorities, the report says.

DNA evidence is taken from the kits and logged into Property Evidence Tracking System (PETS) and unless there's a suspect identified DNA is placed into the Combined DNA Index System (CODIS) database.

The grand jury recommended the crime lab investigate potential public and private labs throughout the county to determine which agency conducts similar testing protocol as the county.

The backlog of rape kit cases can then be contracted out to those agencies.

The Grand Jury also recommends the Sheriff/Coroner's office fill vacant positions and offer incentives to make it more attractive for potential prospects to work in San Bernardino as opposed to other counties in the surrounding areas.

<http://www.sbsun.com/government-and-politics/20160702/grand-jury-finds-backlog-of-rape-kits-at-san-bernardino-county-forensic-crime-lab>

### **Organisations not reaping full benefits of forensic data analytics**

04 July 2016 Consultancy.uk  
Latest news

Financial crimes remain a key risk for many businesses, whether in the form of cybercrime, bribery and corruption, internal fraud or money laundering. Some forms, particularly cyber breaches and insider threats, are seen as an increasing risk. As it stands, cyber security and increased regulatory scrutiny are drivers for businesses to invest in FDA tools. However, according to the researchers, broader benefits such as cost reduction are not being fully realised by organisations. Focusing the attention of management on the broad benefits of FDA is seen as one way of pushing strong capabilities as well as reducing costs.

Forensic data analytics (FDA) provides a range of tools that scan structured data for potential financial crimes. The process can be relatively complex and labour intensive, requiring a range of experts to work together to unearth patterns that point to fraudulent financial activity. Besides the medley of financial crimes that already exists, rapidly advancing technology is creating a new breed of cybercrimes, which too must be combated. [In recent years](#) there has been an increased incidence in successful cybercrime, resulting in high profile breaches. Regulators have started to focus on ways of reducing the exposure of consumers, while boards are seeking ways to reduce reputational damage and secrecy losses.

(OCONUS), Expires: August 31, 2016

[SEROLOGIST III / ASSISTANT TECHNICAL LEADER](#), Serological Research Institute, RICHMOND, CA, Expires: July 8, 2016

[Technical Lead – Biology](#), Houston Forensic Science Center, Houston, TX, Expires: July 5, 2016

[Forensic Chemist](#), ORAU, Ft. Gillem, GA (& OCONUS), Expires: July 31, 2016

[Assistant/Associate Professor of Forensic Science](#), Department of Forensic Science, College of Criminal Justice, Sam Houston State University, Hunstville, Texas, Expires: December 31, 2016

## [Forensic Conferences](#)

WVU Forensic Management Academy  
August 28 – September 2, 2016  
Six days on-site in Pittsburgh, PA  
Click [here](#) for course description and registration.

Aug 7-13, 2016: [International Association for Identification](#) – Cincinnati, OH

Sep 18-23, 2016: [International Symposium on the Forensic Sciences](#) – Auckland, New Zealand

Oct 3-7, 2016: [Midwestern Association of Forensic Scientist \(MAFS\)](#) – Branson, Missouri

Oct 2016: [15<sup>th</sup> Annual AFQAM Conference](#) – Little Rock, AR

Oct 16-21, 2016: [Society of Forensic Toxicologists](#) – Dallas, TX

Oct 2016: [Southwestern Association of Forensic Scientists](#) – Galveston, TX

## [Training](#)

Ron Smith & Associates Training

**National Latent Print Examiner Training Academy**  
APPLY NOW!  
2nd Session - OCTOBER 3, 2016 thru MARCH 3, 2017

BUDGET PLANNING REQUIRED?  
3rd Session - October 2, 2017 thru March 2, 2018

RS&A now offers an intense 20 week training program designed to provide agencies with a Latent Print Examiner who is trained to competency. This academy, with 800 hours of formal training, will produce graduates that are capable of performing "supervised case work" and once time requirements are met, be ready to apply for IAI Latent Print Certification.

2nd Session is scheduled to begin October 3, 2016 Hattiesburg, MS at the Camp Shelby Joint Forces Training Center. Only 25 academy applicants will be selected to attend so apply today!

The total cost for this program including academy tuition, 20 weeks room and board, and 3 meals per day is \$27,500.00.

Click here for complete details, photos, and the admission applications.(Link to: [Ron Smith And Associations LP Academy](#))

**Ron Smith & Associates National Forensic Quality Manager Training Academy**  
March 20, 2017 - March 31, 2017 in Pearl, MS

It is truly amazing that, until now, there has never been a national training academy specifically

In EY's recently released report, titled 'Shifting into high gear: mitigating risks and demonstrating returns', the consulting firm explores the way FDA as a means of detecting cybercrime is being used by organisations across the world. The report is based on a survey among 650+ executives.

<http://www.consultancy.uk/news/12235/organisations-not-reaping-full-benefits-of-forensic-data-analytics>

### Swathi murder case: Blood samples from murder spot sent for DNA analysis

[A Selvaraj](#) | TNN | Jul 5, 2016, 01:45 AM  
IST Chennai: Three days after P Ramkumar, prime suspect in the June 24 murder of software engineer S Swathi at the Nungambakkam Railway Station, was arrested and brought to Chennai, the police team probing the case has sent the blood samples recovered from the murder spot to the forensic laboratory in Hyderabad for DNA analysis.

Soon after 24-year-old Swathi was hacked to death, the government railway police (GRP) which initially probed the case collected all blood samples found on the railway platform.

A GRP team later recovered the machete believed to have been used in the slaying near the tracks close to Kodambakkam Railway Station.

The weapon had some blood stains and could provide investigators with the vital information required to establish the links to confirm the murderer as per the procedures laid out in the Indian Evidence Act, 1872

<http://timesofindia.indiatimes.com/city/chennai/Swathi-murder-case-Blood-samples-from-murder-spot-sent-for-DNA-analysis/articleshow/53052721.cms>

### Meriden forensic lab will handle toxicology tests in homicide investigations

MERIDEN —The state police forensic lab in Meriden will now handle toxicology testing for homicide investigations.

State Department of Emergency Services and Public Protection Commissioner Dora Schriro said post mortem toxicology testing is "integral to understanding the circumstances of death even if they do not impact the cause of death" in homicide, motor vehicle accidents, and, upon request, many suicide investigation.

<http://www.myrecordjournal.com/news/state/9040119-154/meriden-forensic-lab-will-handle-toxicology-tests-in-homicide-investigations.html>

### SO Crime Lab Halts Some DNA Analysis After New Times Story

[After New Times published a story last week about a whistleblower's complaint against the Broward Sheriff's Office Crime Lab](#) — the whistleblower claimed BSO was mishandling of DNA evidence — [NBC 6 reported Friday](#) that BSO had suspended certain aspects of its DNA-analysis program.

But New Times has also obtained documents from the crime lab's accrediting body, the American Society of Crime Lab Directors (ASCLD), that show exactly which rules the crime lab, which handles evidence for thousands of criminal drug and DNA cases every year, was found to have violated. The ASCLD handed down its sanctions in April, but BSO has since appealed that decision.

The allegations could affect thousands of criminal cases in Broward County. [dpmbeach.com/news/bso-crime-lab-halts-some-dna-analysis-after-new-times-story-7889108](http://dpmbeach.com/news/bso-crime-lab-halts-some-dna-analysis-after-new-times-story-7889108)

designed for Quality Managers. Forensic Quality Managers have been expected to learn from "on the job" training that they may receive from a variety of sources, but none of this training has been consistent in the industry. Organizations like the Association of Forensic Quality Assurance Managers have been huge in taking up the mantle of providing various workshops and classes, but it was never intended to take the place of a complete training program. With forensics being under such intense scrutiny these days, agencies who perform forensic analysis must ensure that their work is performed under the guiding principles and standards which are now becoming more clearly defined each day. We, in the forensic should.

Ron Smith & Associates, Inc. is known as one of the premier forensic training companies in the world. Our teams of subject matter experts and support staff have successfully designed and offered hundreds upon hundreds of highly sought after training opportunities all across the United States and abroad. RS&A is now ready to take on the challenge of building a National Forensic Quality Manager Training Academy which will soon become the cornerstone of forensic training in this very critical area.

Academy tuition is \$2,500.00 with only 25 seats available.

Click here for complete academy details and to complete an academy application today! (Link to: [Ron Smith And Associates QMAcademy](#))

### National Footwear & Tire Track Training Academy

SEPTEMBER 5-16, 2016 (2 weeks Footwear)  
OFF (September 19-30, 2016)  
OCTOBER 3-14, 2016 (2 weeks Footwear)  
OFF (October 17-28, 2016)  
OCTOBER 31 - NOVEMBER 11, 2016 (2 weeks Tire Track)

RS&A now offers a Footwear and Tire Track Training Academy which includes 4 weeks of footwear examination training followed by 2 weeks of tire track examination training. Applicants can elect to complete the entire 6 week footwear and tire track academy or break it up and choose only the 4 weeks of footwear training or the 2 weeks of tire track training. The academy graduates of this 6 week program will learn the skills necessary to complete supervised footwear and tire track casework and will be ready to apply for a IAI Footwear Certification once time requirements have been met.

It is scheduled to begin September 5, 2016 in Hattiesburg, MS at the Camp Shelby Joint Forces Training Center. Only 20 academy applicants will be selected to attend.

The entire 6 week footwear and tire track academy the cost is set at \$11,250.00.

The 4 week footwear only academy is set at \$7,500.00.

The 2 week tire track only academy is \$3,750.00.

Cost includes academy instruction, room and board, and 3 meals per day according to training selection.

Click here for complete details and to apply for admission today. (Link to: <http://www.RonSmithandAssociates.com/Footwear>)

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  
False-Positive/Negative Error Rates in Cartridge Case  
Comparisons  
ASCLD Rapid DNA Webinar 1 – Archival  
VersionASCLD Rapid DNA Webinar 2 – Archival  
VersionASCLD  
Rapid DNA Webinar 3 – Archival VersionASCLD  
Webinar Series:](#)

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