



President Message

Colleagues,

During the week of January 25-29, the OSAC held its 2nd-ever full member meeting, where every unit of OSAC was able to be on-site at the same time. The meeting was held at the National Conference Center in Leesburg, Virginia and despite a severe snowstorm at the beginning of the week, many units were able to arrive on-site and meet as planned.

The meeting began with a plenary session which included the exciting announcement that the very first standard has been posted to the OSAC Registry of Approved Standards. The standard is ASTM E2329, and the registry can be viewed at: <http://www.nist.gov/forensics/osac/osac-registries.cfm>

The remainder of the week was spent nearly daylight to dusk in meetings of OSAC subcommittees, Scientific Area Committees, Resource committees, and the Forensic Science Standards Board. During our time together, more than 90 projects were initiated and more than 500 documents were uploaded into KAVI, the OSAC document control system. Needless to say, it was a busy week! Priority Action Reports were developed by each subcommittee detailing their current priorities and standards/guidelines in process. These reports will be presented on February 22 and 23, at the American Academy of Forensic Sciences meeting in Las Vegas, Nevada.

As I review the sheer volume of work being performed in the organization, I want to take the opportunity to thank those ASCLD members who are personally involved and who allow their staff to be involved in the OSAC process. As we begin our 2nd year of full operations, I'm encouraged by our progress to date. I believe that OSAC is in good shape and poised to accomplish much this year.

Have a great week, and please let me know if I can ever be of assistance to you.

Jeremy Triplett

ASCLD President-elect

Briggs White Award Nominations

The deadline for nominations has been extended.

The award was established at the direction of past President Bill Hartner to recognize an ASCLD member, past or present, who demonstrated managerial excellence in forensic science. The award plaque will be presented at the annual banquet. Please submit nominations through the ASCLD website by **February 15, 2016** to be considered at this year's symposium.

If you have any questions please contact Nomination and Awards committee chair Cecilia Doyle at cecilia.doyle@isp.state.il.us.



The Office of Research and Evaluation (ORE) has a new solicitation "Research and Evaluation on Drugs and Crime FY 2016." Click [here](#) for additional information.

"Train the Directors" Webinar Series

ASCLD's Training and Education Committee is hosting a webinar series titled: ASCLD "Train the Directors" Webinar Series. The series will consist of presentations on six forensic disciplines: Firearms, Toxicology, Controlled Substances, Digital and Multimedia Evidence, Latent Prints and DNA. The goal of the webinar series is to provide education to Directors and Supervisors who may not have performed work in or supervised those disciplines. Each webinar will provide a basic overview of the analysis performed in the discipline. It will also discuss discipline specific administrative/managerial challenges and address current issues and/or challenges facing the forensic science community in the discipline. The webinars will be held Thursdays at 1:00 PM ET from January 14 to February 18, 2016.

- The February 11 Latent Prints webinar speaker will be Ken Martin, CFSO Rep for IAI, retired Lt. Detective from Boston PD. Click [here](#) to register.
- The February 18 DNA webinar speakers will be Kris Deters, Forensic Science Supervisor, and Catherine Knutson, Deputy Superintendent of Forensic Science Services, of the Minnesota Bureau of Criminal Apprehension. Click [here](#) to register.

The archived webinars are available in the links at the bottom of the Forensic Training column.



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[News Around the Globe](#)

[New crime lab in Bry. Lahug to have DNA testing machine](#)

Sun.Star

LEVELING UP. Chief Supt. Emmanuel Aranas, national director of the PNP Crime Lab, says their Cebu office will soon have access to the automated ...

[Judge Denies Access to Source Code for DNA Software Used in Criminal Cases](#)

Wall Street Journal (blog)

They sent it to the county crime lab to see if it bore the DNA of their top suspect, Mr. Robinson. The lab

[Forensic Training](#)

West Virginia University

Lean Six Sigma Green Belt Certification for Forensic Professionals.

The program begins March 22, 2016. It consists of a series of 16 2-hour long webinars delivered over the course of 24 weeks and concluding with a one day face to face finale in Pittsburgh, PA.

Click [here](#) for registration and additional information

Forensic Management Academy.

Those interested in improving their individual and organizational knowledge of contemporary business practice as it applies to forensics should apply now, space is limited. Training will occur August 28-September 2, 2016 in Pittsburgh, PA at the Hyatt Regency Pittsburgh Airport

Click [here](#) for registration and additional information.

National Center for Forensic Science

Advanced Fire Debris Analysis

March 14 – May 1, 2016

Six week course offered through the Web.

\$750.00

Click [here](#) for course description.

Click [here](#) for registration link.

March 14-18 2016 the Maryland State Police will be hosting a the Forensic Management Academy presented by West Virginia University. This one week premier business program was designed for forensic professionals to strengthen their management competencies and be better prepared to meet the increasing demands of forensic laboratories. Contact Martina Bison-Huckaby at martina.bison-huckaby@mail.wvu.edu or [\(304\)293-7926](tel:(304)293-7926) for additional information.

The course registration is \$2,250 and the enrollment

found a mixture of DNA from at least three ...

[Why Some Forensic Evidence Isn't Accurate Or Reliable](#)

Here And Now

Why Some Forensic Evidence Isn't Accurate Or Reliable ... This month, the National Commission on Forensic Science is pressing the Justice ... say a quarter, of all the DNA exoneration cases, the people were originally convicted in part based on crime lab people coming in and saying the hairs matched.

[Editorial: Texas does the right thing in tackling enormous DNA review](#)

Dallas Morning News

Forensic labs across the country use statistics to determine the probability that a single strand of DNA found on a weapon, for instance, belongs to a ...

[State senator puzzled by proposal to move TBI crime lab from Memphis](#)

FOX13 Memphis

The plan to close the TBI Crime Lab in Shelby County and build a new one in Jackson, Tennessee has one state law maker puzzled. Governor Bill ...

[Fund prime concern for setting up digital forensic lab](#)

Dhaka Tribune

The government is planning to establish a fully fledged digital forensic laboratory to help the law enforcement agencies and other state bodies detect ...

[QIAGEN's Investigator Human Identity Testing Products Meet New ISO Standard](#)

Lab Manager Magazine

QIAGEN's Investigator kits, which were developed for forensic, human ... technology that enables labs to decide quickly which evidence may provide ...

[Sheriff: Lab caseloads, recovery resources improving](#)

Cecil Whig

"My advice would be at least every two weeks or sooner, make a trip to the crime lab," Grafton said,

link is

http://wvu.qualtrics.com/SE/?SID=SV_41L3klo749uz3pz

Ron Smith & Associates Training

February 2016

Essential Ridgeology Concepts

Location: Bourne, MA

Class Dates: 02-08-2016 thru 02-12-2016

Tuition: \$600.00 | Hours: 40

Forensic Examination of Violent Crime Scenes

Location: Cumming, GA

Class Dates: 02-16-2016 thru 02-18-2016

Tuition: \$400.00 | Hours: 24

Fundamentals of Crime Scene Examination and Evidence Collection

Location: Grand Forks, ND

Class Dates: 02-22-2016 thru 02-26-2016

Tuition: \$600.00 | Hours: 40

March 2016

Scientific Analysis (ACE-V): From the Laboratory to the Witness Stand

Location: Dallas, TX

Class Dates: 03-07-2016 thru 03-11-2016

Tuition: \$600.00 | Hours: 40

Introduction to the Science of Friction Ridge Examination

Location: Melbourne, FL

Class Dates: 03-21-2016 thru 03-25-2016

Tuition: \$600.00 | Hours: 40

Palm Print Comparison Techniques

Location: Bethlehem, PA

Class Dates: 03-22-2016 thru 03-24-2016

Tuition: \$400.00 | Hours: 24

National Latent Print Examiner Training Academy

April 24, 2016 – September 23, 2016

RS&A now offers an intense 20 week training program

indicating the lab is very busy and usually works ...

[Report: Record set in 2015 for those exonerated of crime](#)

Fort Wayne Journal Gazette

Report: Record set in 2015 for those exonerated of crime ... who pleaded guilty to possessing illegal drugs, only for a crime lab – sometimes months or ...

[Ohio tests more than 9800 rape kits or DNA matches](#)

WLWT Cincinnati

The state's forensic scientists have tested more than 9,800 rape kits ... sexual assault kits associated with a past crime to a crime lab within a year.

[State Crime Lab Submits Untested Rape Kits Data](#)

MyArkLaMiss (press release) (blog)

The State Crime Lab has submitted data from more than two thousand untested rape kits. The kits were collected throughout the state, the result of an ...

[Bill would end backlog of Oregon untested rape kits](#)
kgw.com

They pointed out that rape kits sitting in the Portland Police Bureau crime lab untested had included the serial rapist who killed their daughter.

[8500 samples pending, forensic labs test cops' patience](#)

Times of India

But with the two forensic laboratories in the capital sorely understaffed, the number of samples stowed there for examination has piled up to beyond ...

[BSO Crime-Lab Analyst Investigated for Missing Drugs Has Resigned](#)

New Times Broward-Palm Beach

Kelli McDonald, a former Broward Sheriff's Office crime-lab analyst, was involved in testing at least 5,800 drug cases during her nine-year career with ...

[ACB gains from forensic lab boost](#)

Times of India

Pune: The Regional Forensic Sciences Laboratory (RFSL) has verified as many as 120 samples since

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. It is scheduled to begin April 24, 2016 in 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 application.

National Footwear & Tire Track Training Academy

Coming Fall 2016

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 Fall of 2016 in Hattiesburg, MS at the Camp Shelby Joint Forces Training Center. Only 20 academy applicants will be selected to attend. For 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 and 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.

New courses and class locations are added daily so be sure to check the website at:
www.RonSmithandAssociates.com/Training



IntegenX, headquartered in Pleasanton, California, is the market leader of Rapid human DNA identification technology. IntegenX technology platforms integrate advanced fluidics, optics, and biochemistry capabilities to produce sample-to-answer products for DNA-based human identity testing for forensics and law enforcement applications.

[Employment Opportunities](#)

[Forensic Analyst – Digital](#), Houston Forensic Science Center, Houston, TX, Expires: April 15, 2016

[Manager – Multimedia Forensics](#), Houston Forensic Science Center, Houston, TX, Expires: April 15, 2016

[Computer Evidence Specialist \(CES\) III](#), Center for Forensic Sciences, Syracuse, NY, Expires: March 4, 2016

[Forensic Science Student](#), American University of Science and Technology, Ashrafieh, Expires: May 3, 2016

[Identification Coordinator](#), UNDP, Nicosia, Cyprus, Expires: February 15, 2016

[Forensic Scientist – Firearms & Toolmarks](#), Virginia Dept. of Forensic Science, Richmond, VA, Expires: March 31, 2016

[Assistant Section Head, Biology](#), Ontario Ministry of Community Safety and Correctional Services, Toronto, Expires: February 16, 2016

[Interdisciplinary Scientist \(Quality Systems Specialist\), GS-12](#), FDA, Cincinnati, OH, Expires: February 9, 2016

[Crime Scene Investigator](#), City of Durham Police, Durham, NC, Expires: February 18, 2016

[Assistant/Associate Professor of Forensic Science](#),

Houston Forensic Science Center

February:

Crime Scene Investigation class will provide participants with hands-on instruction in a unique training environment, a house specifically designed to teach such courses. Click [here](#) for details.

One-day Sig Sauer Pistols. Armorer Certification. Click [here](#) for details.

On-demand Webcast: The Public Health Challenge of Synthetic Cannabinoids

This one day symposium, recorded live on September 30th, 2015, addresses different aspects of synthetic cannabinoid use, including pharmacology, clinical symptoms, assessment and treatment of synthetic cannabinoid use and laboratory testing related to these compounds. Click [here](#) for additional information.

The Forensic Technology Center of Excellence Presents
ASCLD: FBI Allele Frequency Amendments - Technical Discussion
On-Demand (Approximately 75 Minutes)

Click [here](#) for registration information.

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

[ASCLD Train the Directors Toxicology Webinar - Archival](#)

[ASCLD Train the Directors Firearms Webinar - Archival](#)

[False-Positive/Negative Error Rates in Cartridge Case Comparisons](#)

Sam Houston State University, Huntsville,
TX, Expires: May 31, 2016

[Police Forensic Laboratory Director](#), Rapid City
Police Department, Rapid City,
SD, Expires: February 15, 2016

[Crime Lab Scientist \(Toxicologist\)](#), Georgia Bureau
of Investigation, Decatur,
Georgia, Expires: February 8, 2016

[LIMS Administrator](#), St. Louis County Police Crime
Laboratory, Clayton, MO, Expires: May 26, 2016

[Tenure Track \(Open Rank\) Professor, Director of
Forensic Studies](#), University of Baltimore, Baltimore,
MD, Expires: March 16, 2016

[DNA Technical Lead](#), Alameda County, Alameda
County, Expires: February 10, 2016

[Experienced Latent Print Examiner](#), Houston
Forensic Science center, Houston,
TX, Expires: March 31, 2016

[Experience Crime Scene Investigator](#), Houston
Forensic Science Center, Houston,
TX, Expires: March 31, 2016

[Technical Lead – Forensic Biology](#), Houston
Forensic Science Center, Houston,
TX, Expires: March 31, 2016

[Manager – Forensic Biology](#), Houston Forensic
Science Center, Houston, TX, Expires: March 31,
2016

[Forensic Analyst – Toxicology](#), Houston Forensic
Science Center, Houston, TX, Expires: March 31,
2016

[Assistant Professor in Forensic Chemistry](#), Prairie
View A&M University, Prairie View,
TX, Expires: March 31, 2016

[Firearms Examiner Contract Job Notice](#), Ron Smith
& Associates, Inc., Washington, DC, Expires: March
12, 2016

[Forensic Scientist I – Biology DNA Databank](#),
Kansas Bureau of Investigation Forensic Science
Laboratory, Topeka, Kansas, Expires: February 8,
2016

[Forensic Scientist I, II or III – Biology/DNA
Casework](#), Kansas Bureau of Investigation Forensic
Science Laboratory, Topeka,
Kansas, Expires: February 8, 2016

[Assistant/Associate Professor in Forensic Science
Department](#), University of New Haven, West Haven,
CT, Expires: April 7, 2016

[Forensic Science Expertise Opportunities \(DNA,
Toxicology/Chemistry, Toolmarks/Firearms, & Latent
Prints\)](#), National Forensic Science Technology
Center, Atlanta, GA and/or various OCONUS
locations based on government
requirements, Expires: March 11, 2016

[Assistant/Associate Professor of Forensic Science](#),

[ASCLD Rapid DNA Webinar 1 – Archival](#)

[VersionASCLD Rapid DNA Webinar 2 – Archival](#)

[VersionASCLD](#)

[Rapid DNA Webinar 3 – Archival VersionASCLD](#)

[Webinar Series:](#)

Research Reports

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

Analysis of the Effect of a Variety of PCR Inhibitors on the Amplification of DNA

A common problem in forensic genetic analysis is the
presence of Polymerase chain reaction (PCR) inhibitors
that contaminate DNA samples and can result in no
amplified product or partial profiles that are difficult to
interpret. In this study, researchers discovered three
specific mechanisms for inhibition and developed
methods to reduce inhibition.

The Role of DNA Repair and Whole Genome Amplification in Forensically Relevant Samples

Forensic analysis of DNA is limited by the quality and
quantity of the sample, and forensic investigators are
often constrained by significant damage or alteration to
the molecular structure of the DNA. This study explores
methods to first damage DNA, then compares methods
to either repair damaged DNA or, as an alternative,
conduct whole genome amplification (WGA). The
researchers conclude that WGA using DOP-PCR
(degenerate oligonucleotide-primed polymerase chain
reaction), “is a more fruitful avenue for analyzing
challenged samples than attempting DNA repair.”

The Reliability of the ACE-V Process: Accuracy & Precision in Latent Fingerprint Examinations

In this study to evaluate the reliability of latent
fingerprint examiners use the Analysis, Comparison,
Evaluation and Verification (ACE-V) methodologies,
researchers found that fingerprint examiners make

Department of Forensic Science, College of Criminal Justice, Sam Houston State University, Huntsville, Texas, Expires: December 31, 2016

[Forensic Scientist – Firearm Examiner](#), Fort Worth Police Crime Laboratory, Fort Worth, Texas, Expires: March 8, 2016

[Postdoctoral Research Associate – Genomics](#), University of Illinois at Chicago, Chicago, Illinois, Expires: March 1, 2016

[Chief Toxicologist](#), Harris County Institute of Forensic Sciences, Houston, Texas, Expires: April 30, 2016

[Senior Scientist](#), Bode Cellmark Forensics, Inc., Lorton, Expires: February 23, 2016

[Laboratory Manager I – Forensic Chemistry Unit](#), Delaware Division of Forensic Science, Wilmington, DE, Expires: February 27, 2016



Shimadzu's triple quad GCMS-TQ8040, providing exceptional sensitivity, selectivity, and specificity for detection and quantitation of targeted drugs in the presence of background interferences, is the most powerful choice for your toxicological applications. It enables the analysis of more than 400 compounds in one run, and features automatic method creation, scan/SIM acquisition mode, and an MRM optimization tool.

The Smart Forensic Database includes hundreds of compounds with optimized transitions and collision energies, CAS registry numbers and retention indices (RI). The database supports simultaneous high-sensitivity analysis of samples using GC-MS/MS, eliminating the need to configure complicated analysis conditions.

[Forensic Conferences](#)

February 22-27, 2016: [American Academy of Forensic Science](#) – Las Vegas, NV

extremely few errors. Even when examiners did not get an independent second opinion about their decisions, they were remarkably accurate. But when decisions were verified by an independent reviewers, examiners had a 0% false positive, or incorrect identification, rate and a 3% false negative, or missed identification, rate. [Watch a video interview with the researcher here.](#)



Forensic Toxicology Instrumentation Techniques & Applications

Register today:

<http://forensicscienceeducation.org/forensic-toxicology-instrumentation-techniques-applications/>

Learn

more: www.ForensicScienceEducation.org/FBioCourse

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asclid-lab.org

ASCLD/LAB is a not-for-profit corporation specializing in the accreditation of public and

March 14-15, 2016: [Genetics in Forensics Congress](#) – London

April 3-8, 2016: [International Association for Chemical Testing](#) – Orlando, FL

May 5-7, 2016: [2nd Annual Middle East Congress of the International Association of Law and Forensic Sciences \(IALFS\)](#) – Istanbul, Turkey

May 16-20, 2016: [Canadian Society of Forensic Science](#) – Montreal, Canada

May 17-20, 2016: [Mid-Atlantic Association of Forensic Scientist \(MAAFS\)](#) – Richmond, VA

May 28-June 3, 2016: [The Association of Firearm and Tool Mark Examiners](#) – New Orleans, LA

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: [15th 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

private forensic laboratories. Since 1982, we have been committed to the ongoing accreditation, support, education and oversight of forensic organizations striving for excellence in forensic analysis. Visit our website to learn more about our accreditation programs, the assessment process and training opportunities.



[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.

[Accreditation Training](#)

[ANSI-ASQ National Accreditation Board](#)

[\(ANAB\)](#)ANAB is a member of the ANSI-ASQ National Accreditation Board family of brands. 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

[March 3-4, 2016, Tampa, FL](#)

[June 8-9, 2016, Greenville, SC](#)

[September 15-16, 2016, Alexandria, VA](#)

Cost: ASQ member \$600, non-ASQ member \$650

ISO/IEC 17025 and Audit Preparation for Forensic

Test Agencies

[February 29-March 2, 2016, Tampa, FL](#)

[May 17-19, 2016, Milwaukee, WI](#)

[September 12-14, 2016, Alexandria, VA](#)

Cost: ASQ member \$750, non-ASQ member \$800

Uncertainty of Measurement for Forensic Agencies

[May 20, 2016, Milwaukee, WI](#)

Cost: \$500

For more information about these workshops, contact ANAB at 703-836-0025, ext 208. To register, please click on any of the dates above.

[ASCLD-LAB Training](#)

Training classes to help forensic laboratory personnel understand the requirements of *ISO/IEC 17025 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 provides a variety of courses designed to help organizations achieve and maintain accreditation to international standards.

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