

September 15, 2014

[View this email in your browser](#)



## ***President's Message***

Dear Colleagues:

I have asked Co-Chair George Herrin to provide us with an update from the Forensic Research Committee (FRC). His update is below.

Brady W. Mills

ASCLD President

The ASCLD Forensic Research Committee (FRC) has been active since the May 2014 Symposium when Stephanie Stoiloff and I agreed to co-chair the committee. Three teams have been organized within the committee to address the major initiatives that are the focus of the FRC. Vince Figarelli is leader of a team that will investigate best practices for Rapid DNA, Roger Kahn is leader of a team to develop and promote a library of unique validation or R&D projects that laboratories have completed, and Dan Katz leads a team that will work on best practices on DNA mixture interpretation.

- The Rapid DNA team is finishing a Frequently Asked Question document that will be released after review and approval from the Board of Directors.
- The R&D library project is ready for use. A new page is active on the ASCLD website under the Members menu. All ASCLD members are encouraged to submit summaries of validations or R&D projects that have been completed within their labs. Guidelines on how to submit the summaries can be found on the website at <http://www.asclد.org/validation-sub-form/>.
- A webinar by Dr. David Baldwin of Ames Research Center covering the Firearms study will be presented during the first half of November 2014 with the help of RTI and the Forensic Center of Excellence. This webinar will cover much of the same information presented at the May 2014 symposium but will provide more opportunity for Q&A through the chat session on the webinar. The goal of this webinar is increase the understanding of the study and how the results can be used by ASCLD member laboratories. More details on this webinar will be forthcoming when the exact date and time have been set.

George Herrin, Jr., Ph.D.

Co-Chair Forensic Research Committee



Please mark your calendars; the *2015 symposium is April 26<sup>th</sup>-30<sup>th</sup>, 2015* at the *Washington Marriott Wardman Park*, 2660 Woodley Road NW, Washington, D.C. 20008.

If you are interested in serving on the Symposium Planning Committee, please contact President Elect Jody Wolf at [jody.wolf@phoenix.gov](mailto:jody.wolf@phoenix.gov).



The Center for Advanced Forensic DNA Analysis (CAFDA) is pleased to announce the [Genome ID Forum 2014 - Emerging Forensic Genomic Applications](#); a conference to take place on September 9 and 10 at the Hilton Greenville, North Carolina. Genome ID Forum brings together thought leaders from forensic science, research, academia, law and technology development for an open on-going



GC/MS/MS Speed, Sensitivity, and Selectivity Beyond Comparison  
Triple quadrupole GC/MS/MS has emerged as a powerful technique for trace-level analysis of drug residues. Shimadzu's GCMS-TQ8030, providing exceptional sensitivity, selectivity, and specificity for detection and quantitation of targeted drugs in the presence of background interferences, is the most powerful

dialogue regarding emerging science, technology applications and adoption by the forensic community. The program includes **Dr. Kenneth Kidd**, Professor of Genetics, of Ecology and Evolutionary Biology and of Psychiatry at Yale University speaking on “*The critical role of SNPs and NGS (Now Generation Sequencing) in the future of forensics*”. To foster open discussions, space is limited. Registration is available through our website at [www.genomelDforum.com](http://www.genomelDforum.com).

### ***News Around the Globe***

#### **[Columbia attorney discovered drug lab problems](#)**

The State

... down the police crime lab. The State newspaper reported (<http://bit.ly/1CB9Xr5>) that attorney Victor Li hired a forensic scientist to confirm the weight ...

#### **[Processing evidence requires many tests](#)**

Beckley Register-Herald

Today, experts at the West Virginia State Police Forensic Laboratory will ... The WVSP Forensic Lab, an accredited, full-service laboratory, serves all ...

#### **[APD to offer Citizens Police Academy](#)**

The Independent

choice for your toxicological applications.

Key features include:

- MRM and simultaneous Scan/MRM acquisition modes
- Ultrafast 600 MRM transitions/sec
- True scan speed of 20,000 u/sec
- Fully optimized collision energy for each MRM transition
- Single software platform for all Shimadzu GCMS
- Front-access source for easy maintenance

Learn more. Visit

<http://www.ssi.shimadzu.com/ASCLD>

### ***Employment Opportunities***

**[Criminalist II](#)**, San Mateo County Sheriff's Office Forensic

Laboratory, San Mateo,

CA, Expires: September 25, 2014

**[Chemist](#)**, Brazoria County S.O.,

Angleton, Texas, Expires: October 31, 2014

**[Forensic Chemist / Toxicologist](#)**,

9798641729, Angleton,

Texas, Expires: October 31, 2014

... along with APD crime scene experts, in an evidence sweep with their own collection kits and learn how to submit findings to the forensic lab. Citizen ...

### [Coca Plantation Discovery Could Signal Coming Shift In Mexican Drug Operations](#)

International Business Times

The find indicated big shifts may be in the works for Mexican drug organizations' operations, but it won't likely change the dynamics of the drug trade in ...

### [Gov't moves to strengthen forensic capability](#)

Jamaica Observer

He was addressing the handing over of ballistics comparison microscopes and DNA kits by the United States (US) Embassy to the Forensic ...

### [WV State Police Forensic Laboratory to receive federal funds](#)

State Journal

12 the West Virginia State Police Forensic Laboratory would receive \$63,000 ... "By reducing the backlog in forensic analysis, this funding will help to ...

### [Lab for studying, solving crime](#)

Sentinel-Tribune

... a center affiliated with the crime lab will research new ways of investigating crimes and teach students and law enforcement professionals those ...

### [California Department of Fish and Wildlife Forensics Lab Confirms Identify of Cupertino Mountain ...](#)

### [Program Director, Forensic](#)

[Chemical Science](#), Washburn

University, Topeka,

KS, Expires: October 27, 2014

### [Latent Print Examiner](#), Durham

Police Department, Durham,

NC, Expires: September 26, 2014

### [Latent Print Examiner II](#), Oakland

Police Department, Oakland,

CA, Expires: September 12, 2014

### [Forensic Supervisor](#), Anchorage

Police Dept, Anchorage,

AK, Expires: September 14, 2014

### [Forensic Science Technician](#)

[\(FSL\)](#), Department of Forensic

Sciences (DFS), Washington,

D.C., Expires: December 31, 2014

### [Drug Chemist](#), City of Fort Worth

Police Dept, Fort Worth,

TX, Expires: November 14, 2014

### [Forensic Scientist II – Forensic](#)

[Biology](#), Columbus Police Crime

Laboratory, Columbus,

Ohio, Expires: September 15,

2014

### [Forensic DNA Analyst](#), Center for

Advanced Forensic DNA Analysis,

Greenville,

NC, Expires: November 28, 2014

Sierra Sun Times

Test results from the department's Wildlife Forensics Lab confirmed this was the same lion that attacked a six-year-old boy on Sunday, Sept. 7.

[The godfather of DNA: 30 years Alec Jeffreys revolutionized crime fighting](#)

Express.co.uk

The dream of every scientist is to experience a once-in-a-lifetime "eureka moment". For Professor Alec Jeffreys that remarkable time arrived on ...

[NC State forensic professors help solve crimes](#)

Washington Times

RALEIGH, N.C. (AP) - Wake County sheriff's deputies knew little about the man, except that he wore a foreign brand of jeans and blue boots and had ...

[Ashland, Ore., Forensics Lab Director Writes Crime Novels](#)

Jefferson Public Radio

The man who heads the U.S. Fish & Wildlife Service Forensic Laboratory in Ashland, Ore, wears two hats. The director, Ken Goddard, a former deputy ...

[Proposal has Omaha police, Douglas County Sheriff's Office sharing more crime lab services but ...](#)

Omaha World-Herald

More Omahans who are burglarized would see a crime lab technician under a proposal to

[Forensic Scientists – Forensic](#)

[Biology](#), Virginia Department of

Forensic Science, Richmond,

VA, Expires: September 18, 2014

[Forensic Chemical Science](#)

[Program Director](#), Washburn

University, Topeka,

Kansas, Expires: October 20,

2014

[Crime Laboratory Manager](#), City of

Chula Vista Police Department,

Chula Vista,

CA, Expires: September 12, 2014

[Forensic Scientist III – Latent Print](#)

[Unit](#), Scottsdale Police Department

Crime Laboratory, Scottsdale,

AZ, Expires: September 14, 2014

[Director of Forensic Investigations](#),

Harris County Institute of Forensic

Sciences, Houston,

Texas, Expires: November 21,

2014

[Forensic Scientist – DNA Analyst](#)

[\(Part-time, Grant Funded\)](#),

DuPage County Forensic Science

Center, Wheaton,

IL, Expires: October 17, 2014

[Forensic Scientist \(Firearms &](#)

[Toolmark\)](#), DC Gov't – Department

share services between Douglas County's two largest law ...

[Divided Court Rules DNA Collected without Consent can be Used against Accused](#)

AllGov

A Maryland appellate court has ruled that police can collect and use a suspect's DNA without his consent during the course of an investigation that ...

[SCOG keeps tight watch on crime lab backlog](#)

The-review

Based upon Stark County Crime Lab drug statistics, the largest drug in use in the area is still marijuana, making up 42.8 percent of all drugs tested in ...

[ND attorney general's office to get \\$63000 for forensic services](#)

In-Forum

WASHINGTON – The U.S.

Department of Justice's National Institute of Justice has awarded \$63,029 to the North Dakota attorney general's office to ...

[EXCLUSIVE: Columbia police hired chemist despite warning from sheriff's experts, Lott says](#)

The State

COLUMBIA, SC — The Columbia Police Department hired a crime

of Forensic Sciences, Washington, DC, Expires: September 12, 2014

[Forensic Scientist](#), Nebraska State Patrol Crime Lab, Lincoln,

NE, Expires: September 16, 2014

[Sheriff's Supervising Forensic Scientist – Fingerprint](#)

[Comparison](#), Ventura COunty

Sheriff's Office, Ventura,

CA, Expires: September 19, 2014

[Lab Manager](#), WI Dept. of Justice,

Madison, WI, Expires: September

14, 2014

[Crime Lab Director, Sheriff](#), Los

Angeles County Sheriff, Los

Angeles,

California, Expires: September 26,

2014

[Forensic Scientist III](#), Scottsdale

Police Department, Scottsdale,

AZ, Expires: September 14, 2014

[Forensic Management Analyst](#),

Harris County Institute of Forensic

Sciences, Houston,

Texas, Expires: November 14,

2014

[Forensic Scientist I \(Chemical\)](#),

Suffolk County Crime Laboratory,

Hauppauge,

NY, Expires: November 14, 2014

lab chemist in 2011, whose work is now in question, despite being told that she

### [Mayor Encourages City, County Crime Lab Partnership](#)

Free Times (blog)

Perhaps the centerpiece of

Wednesday's conversation was whether or not CPD will combine with the Richland County Sheriff's Office for crime lab

### [DNA Evidence Exonerates Two Men, How Is DNA Lab's Backlog?](#)

WFMY News 2

But getting DNA processed by the state crime lab isn't a quick process like you see on tv. You might remember, in May, we shared a story from our ...

### [Allegheny County's crime lab ranks among world's best](#)

Tribune-Review

The Allegheny County crime lab can perform crime scene investigations for ... work, however, takes longer and costs more, according to a study by the Forensic ... "With the realization of touch DNA evidence in 2006, we receive more ...

[Latent Print Examiner-Forensic Scientist III/Quality Assurance Specialist](#), City of Saint Paul, Saint Paul, MN, Expires: November 3, 2014

[Sheriff's Forensic Services Bureau Manager II](#), Ventura County Sheriff, Ventura, CA, Expires: September 30, 2014

[Forensic Toxicology Analyst](#), St. Tammany Parish Coroner's Office, Lacombe, LA, Expires: September 12, 2014

[DNA Analyst III](#), Harris County Institute of Forensic Sciences, Houston, Texas, Expires: September 30, 2014

[Chief Medical Examiner](#), Travis County, Austin, TX, Expires: September 23, 2014

[Forensic Scientist II-Latent Print Examiner](#), City of Saint Paul, Saint Paul, MN, Expires: October 23, 2014

[Forensic Analyst – Biology-DNA](#), Houston Forensic Science Center, Houston, TX, Expires: September 30, 2014



Ron Smith And Associates, Inc.  
is your #1 source for:

Forensic Evidence Training

Forensic Consulting Services

Backlog Reduction/Elimination Services

Attorney Services

Multi-Level Competency Testing for LPE's

Proficiency Testing for LPE's

ISO Accreditation Mentoring

Need a custom solution? RS&A is the answer!

Contact us today to discuss your specific needs.

1-866-832-6772

[www.RonSmithandAssociates.com](http://www.RonSmithandAssociates.com)

[Click Here to Learn More about RS&A Services](#)

[Click Here to Email RS&A Directly](#)

[Click Here to Follow RS&A on Linked In](#)

[Click Here to LIKE RS&A on Facebook](#)



**Forensic Magazine®** is the leading source of information on all aspects of forensic science technology, trends, equipment, services, and laboratory design. In every issue, Forensic Magazine® provides professionals working in forensic laboratories and crime scene investigation with the news and

[Latent Print Examiner](#), Houston  
Forensic Science Center, Houston,  
TX, Expires: September 30, 2014  
[Quality Specialist](#), Houston  
Forensic Science Center, Houston,  
TX, Expires: September 30, 2014  
[DNA Technical Leader](#), Idaho  
State Police, Meridian,  
Idaho, Expires: September 12,  
2014



REGISTRATION IS NOW OPEN: [Bode's 2014 DNA Technical Conferences](#), providing DNA training on the latest techniques and technologies to the forensic scientific community.

[Bode Technology](#) provides advanced forensic solutions offering crime labs ways to reduce their workloads and budgets.

Bode's solutions include [BodeDirect™ Outsourcing](#) and [Same-Day DNA Service™](#), and the [Bode Buccal DNA Collector™](#), a direct collection system, reduces processing time, saving money for crime laboratories.

Bode's newest offerings include:

[BodeLIMS™ – The First True Forensic DNA LIMS](#). BodeLIMS is a web-based LIMS that tracks samples from receipt through reporting. The software documents and captures the entire DNA analysis process and is completely configurable,



technical information they need— both in the lab and in the field. Forensic Magazine® covers forensics from evidence collection through processing, analysis, storage, and more. Forensic Magazine® features the latest technology, applications, and information for forensic scientists, crime scene investigators, and forensic specialists. Free subscriptions for the print/digital magazine and daily electronic newsletter are available at [www.forensicmag.com](http://www.forensicmag.com)

## Forensic Training

September 18, 2014, from 11:00 am–2:00 pm (EDT)

[NIST DNA Analyst Webinar Series: Probabilistic Genotyping and Software Programs \(Part 2\)](#)

---

California Clinical Forensic Medical Training Center has partnered with the California District Attorney's Association to offer the below listed webinars. Please click the [here](#) for additional information.

Examination of Findings in Child Sexual Abuse: Normal or Not?  
Date: September 8, 2014 Time: 12:00 pm—1:30 pm

thus adaptable to changing technologies. [Bode LeanLab™](#) service utilizes Lean Six Sigma principles and delivers custom solutions to forensic labs improving efficiency, increasing throughput, reducing turnaround time and eliminating backlogs. Visit [www.bodetech.com](http://www.bodetech.com) or email [bode.service@bodetech.com](mailto:bode.service@bodetech.com) for more information.

## Accreditation Training

**A2LA** courses are designed with forensic professionals in mind, including a new courses to be hosted in Minnesota this September on ISO/IEC 17025 and 17020. See the below link for a full listing with dates and topics.

[http://www.a2la.org/training/course\\_schedule.cfm](http://www.a2la.org/training/course_schedule.cfm)

---

The **ANSI-ASQ National Accreditation Board/FQS** offers 2 workshops for accreditation preparation to the forensic community.

- ISO/IEC 17025 and Audit Preparation Workshop for Forensic Test Agencies  
Attendees of this three-day workshop will obtain a general overview of ISO/IEC 17025 as it relates to forensic test agencies.

[September 22-24, 2014](#), Alexandria, VA  
[October 27-28, 2014](#), Worcester, MA

Are Sexually Transmissible Infections in Children Always Sexually Transmitted?

Date: September 15, 2014 Time: 12:00 pm—1:30 pm

Touch DNA in Sexual Assault Cases: Practical Considerations and Unanswered Questions

Date: September 30, 2014 Time: 12:00 pm—1:30 pm

---

George Mason University's Office of Continuing Professional Education in Virginia is hosting a 2-day seminar:

Sexually Violent Crime: The Body as Evidence

Taught by Dr. Henry Lee and Dr. Leah Bush

November 3-4, 2014

Sexually violent crime continues to challenge investigators and concern the general public. It has been estimated that every two minutes, someone in the United States is sexually assaulted. In many cases, sexual assault results in homicide. Dr. Henry Lee and Dr. Leah Bush, two of the country's top forensic scientists, will share their individual and collective expertise to help the participants understand the importance of the body as evidence as it relates to sexually violent crimes.

Please visit our course page at

[http://www.ocpe.gmu.edu/programs/legal/cold\\_case.php](http://www.ocpe.gmu.edu/programs/legal/cold_case.php) for more information on this exciting opportunity to learn from two of the top forensic scientists in the country!

---

[Forensics@NIST 2014 to take place Dec. 3-4 in Gaithersburg, Md.](#)

---

#### ASCLD Webinars:

Links to these webinars can also be found on the ASCLD [Training Opportunities](#) webpage.

- ISO/IEC 17020 and Audit Preparation Workshop for Forensic Police Agencies

Attendees of this two-day workshop will obtain a general overview of ISO/IEC 17020 for forensic police agencies.

[September 25-26, 2014](#), Alexandria, VA

For more information about these workshops, contact FQS 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*.

## **Forensic Conferences**

September 23-26, 2014: [Southern Association Forensic Scientist \(SAFS\) Annual 2014 Meeting](#) in Savannah, GA.

**Webinar #1:**

[Taking the First Steps Toward Backlog Reduction](#)

**Webinar #2:**

[The Backlog Paradox: Doing Less is Doing More](#)

**Webinar #3:**

[Managing Customer Expectations and Education](#)

**Webinar #4:**

[Case Acceptance, Policies and Guidelines](#)

**Webinar #5:**

[Efficiency Improvements](#)

**Webinar #6:**

[Increasing Your Staff without Increasing Your Budget](#)

**Webinar #7:**

[Developing a Statewide Approach to Backlog Management](#)

---

**Cal State Fullerton Certificates in Crime & Forensics.** Contact

Veronica Martinez at 1-657-278-3123 or see

[http://extension.fullerton.edu/professionaldevelopment/Crime-Forensic\\_](http://extension.fullerton.edu/professionaldevelopment/Crime-Forensic_)

---

**RTI International's Center for Forensic Sciences Continuing**

**Education** is pleased to offer a second premium online course for legal professionals, titled "*Managing Quality and Reliability in the Crime Laboratory: A Lawyer's Perspective*". This low cost training was developed with the support of ASCLD/LAB, the North Carolina District Attorney's Association and the National Association of Prosecutor Coordinators. This course is designed for legal professionals who interface with scientific experts and/or present scientific evidence in courts of law. The course provides information about how accredited crime laboratories control quality, ensure the reliability of results, and work to maintain a high level of customer satisfaction and confidence in the reliability of laboratory services. It is recommended, but not required, that users have taken the course; An Introduction to the Crime Laboratory - Understanding its Role and Purpose before attempting this course. By the end of this course, you should be able to:

October 4-10, 2014: Midwestern Association of Forensic Scientists in St. Paul, MN. See <http://www.mafs.net/news-feeds-1/mafs-2014> for more information.

October 6-8, 2014: [3rd International Conference on Forensic Research and Technology](#) in San Antonio, TX.

October 13-18, 2014: World Forensic Festival in Seoul, South Korea. See <http://www.wff2014korea.org/info/index.php> for more information.

October 14-17, 2014: Association of Forensic Quality Assurance Managers in Vancouver, B.C. See <http://afqam.org/wp12/annual-training-conference/> for more information.

October 19-24, 2014: Society of Forensic Toxicologists in Grand Rapids, MI. See <http://www.soft-tox.org> for more information.

October 19-23, 2014: [36th Annual Southwestern Association of Forensic Scientists \(SWAFS\)](#) in South Padre Island, TX.

October 20-24, 2014: Northwest Association of Forensic Scientists in Rohnert Park, CA. See <http://www.nwafs.org/meetings.htm> for more information.

- Evaluate the work of a scientific expert
- Name the two types of scientific analyses
- Name the international body that governs crime laboratory accreditation

• Recognize authoritative documents and court rulings critical to forensic science

- List five warning signs signaling problems in a crime laboratory

If you know of a legal professional who may be interested in taking this course, please direct them

to: <https://www.forensiced.org/training/viewcourse.cfm?moduleid=fdf2f9c6-4d9e-4e7c-a6fd-c5301474a49d>. In some states, this course has been

approved for 1 hour of CLE and MCLE credits

(<https://www.forensiced.org/training/clestates.cfm?cid=1128152721>).

November 3-6, 2014: [Annual DNA & Investigators Workshop– Bode Mid-Atlantic](#) in Crystal City, VA

November 3-6, 2014: [Northeastern Association of Forensic Scientist \(NEAFS\) Annual Meeting](#) in Hershey, PA.

February 16-21, 2015: [AAFS 67th Annual Scientific Meeting](#) in Orlando, FL

May 18-22, 2015 Mid-Atlantic Association of Forensic Scientists in Cambridge, MD. See <http://www.maafs.org/#annual-meeting> for more information.

May 24-29, 2015: [The Association of Firearm and Tool Mark Examiners \(AFTE\)](#) in Dallas, TX.

July 20-24, 2015: [NIST to Host International Symposium on Forensic Science Error Management](#) in Gaithersburg, MD.

August 2-8, 2015: [100th International Association for Identification](#) (IAI) in Sacramento, CA.

August 8-13, 2015: The [2015 Annual General Meeting](#) of the American Society of Questioned Document Examiners (ASQDE) will be held in Toronto, Canada.

September 18-23, 2016: [23rd International Symposium on the Forensic Sciences](#) (ANZFSS) in Auckland, New Zealand.

