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.ascld.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 26th-30th, 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.

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 (Next Generation Sequencing) in the future of forensics”. To foster open discussions, space is limited. Registration is available through our website at www.genomeIDforum.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](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](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 $63,000 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...
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**, 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

**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

**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


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 for more information.
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 for more information on this exciting opportunity to learn from two of the top forensic scientists in the country!

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.

ASCLD Webinars:
Links to these webinars can also be found on the ASCLD Training Opportunities webpage.
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.

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 6-8, 2014: 3rd International Conference on Forensic Research and Technology in San Antonio, TX.


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

• 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=ldf2fd9c6-4d9e-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 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.
