

# American Society of Crime Lab Directors *"THE CRIME LAB MINUTE" NEWSLETTER*

# President's Message



Greetings Colleagues,

This week I have invited Dr. Paul Speaker from the West Virginia University to share a brief overview of the FORESIGHT project and the most recent data from this project. FORESIGHT has been an important project for the forensic

community and laboratories can learn a lot about their operations by participating in project. FORESIGHT accounts for the totality of fiscal considerations for the laboratory and associates it with traditional performance metrics allowing lab management to evaluate successes and opportunities for improvement. In this week's CLM, Dr. Speaker has authored <u>Metrics to Help</u> <u>Guide Laboratory Management</u> for our members. If you are interested in becoming a participating laboratory or would like more information, please visit the FORESIGHT website at <u>http://www.be.wvu.edu/forensic/foresight.htm</u>.

I also wanted to wish all of our members, partners, and stakeholders a great week at the NIST International Symposium on Forensic Science Error Management. It will be a busy week filled with interesting presentations and great information. I hope you all have a great week in Arlington, VA!

Regards, Jody Next Board Teleconference: July 24, 2015

On June 30, ASCLD sponsored two webinars.

The first webinar, ASCLD: FBI Allele Frequency Amendments Overview - Managers Perspective and Legal Considerations, was a great success. There was over 450 participants. Tina Delgado from the Federal Bureau of Investigations, Gary Sims of California Department of Justice, Ray Wickenheiser of the New York State Police Crime Laboratory System and Matt Redle, Sheridan WY County and Prosecuting Attorney, presented.

This presentation was designed to assist Crime Lab Management to provide timely assessment, correction, notification, reporting and documentation; enabling Crime Labs to continue to earn

and keep public trust. This webinar provided a high level overview of the issue by the FBI including history on the errors, their detection, correction, and the dissemination of information. It also included the laboratory directors' perspective and legal issues that laboratories may need to consider.

It will be available on ASCLD's website at <u>http://www.ascld.org/meetings-and-training/forensic-conferences/</u> by July 10.

The second webinar was ASCLD: FBI Allele Frequency Amendments - Technical Discussion. Presenters were Tamyra Moretti of the FBI Laboratory, John Buckleton of the Institute of Environmental Science & Research Ltd in Auckland, New Zealand and Bruce Budowle of the Institute of Applied Genetics, University of North Texas Health Science Center. Also scheduled were Steven Myers of the California Department of Justice, Alyson Saadi, DNA Technical Leader for the Louisiana State Police Crime Laboratory and Cyndi Hall, Quality Manager, Idaho State Police Forensic Services Laboratory. There were over 700 registrants and we hit the capacity of 500 for the Adobe Connect room. Unfortunately the RTI had technical difficulties with the server and the webinar was not able to be completed.

ASCLD is hoping to reschedule the webinar so that a Question & Answer period can be conducted. If that is not possible, the webinar will be recorded and be available on ASCLD's website at <a href="http://www.ascld.org/meetings-and-training/forensic-conferences/">http://www.ascld.org/meetings-and-training/forensic-conferences/</a>. Further information about the webinar details will emailed to members and posted in the Crime Lab Minute.

This presentation will assist quality managers, DNA technical leaders and forensic scientists to provide timely assessment, correction, notification, reporting and documentation; enabling Crime Labs to continue to earn and keep public trust. It will provide for a technical discussion of the issue by the authors of the FBI's Erratum. It will also include presentations by a quality manager and technical leader on how they have handled the issue in their laboratories.

Free Access to Public Safety and First Responder Standards & Guides

The National Institute of Justice (NIJ) is now providing free access to ASTM standards to public safety professionals and first responders. Allowing agencies to easily identify and incorporate best practices into their operations, this portal includes standards and practice guides on a variety of topics, including:

- Standard Practice for Measurement of Body Armor Wearers.
- Standard Guide for Credentialing Access to an Incident or Event Site.
- Standard Practice for Radiological Emergency Response.
- Standard Guides for Emergency Operations Center Development and Management.
- Standard Test Methods for Evaluating Emergency Robot Response Capabilities.
- Standard Guide for Operational Guidelines for Initial Response to a Suspected Biothreat Agent.

By registering for access, a user will be able to view and download ASTM standards, practices and test methods, which normally cost up to \$49 each; compare them to previous versions; and annotate documents online free of charge.

Get your free access to the ASTM Compass portal.



The American Association for Laboratory Accreditation (A2LA) is the largest, multi-discipline accreditation body in the U.S., having accredited over 3,500 labs to various ISO standards over its 35-year history. A2LA is a nonprofit, membership organization and its accreditations to ISO standards are recognized and accepted world-wide. The A2LA Forensic Accreditation Program offers accreditation to ISO/IEC 17025 for forensic testing laboratories and ISO/IEC 17020 for crime scene units. In addition, A2LA offers a diverse training program.

Don't miss A2LA's workshop, "ISO/IEC 17025: Non-conformances and Strategies to Prevent Recurrence" which will be presented by Program Manager, Karin Athanas, at the ASCLD Symposium in April.

# Forensic Training

Online Basic Fire Debris Analysis Course July 6-31, 2015. Click <u>here</u> for registration. <u>ncfs.ucf.edu</u>

International Association of Chiefs of Police (IACP) Women's Leadership Institute Branson,Missouri August 2-7, 2015 Click <u>here</u> for additional information.

2015 Impression, Pattern and Trace Evidence Symposium August 25 - 27, 2015 San Antonio, TX Click <u>here</u> for additional information.



Advanced Topics for Human Identification & Data Interpretation

December 1-4, 2015 | Philadelphia, PA This 4 day course will offer world-class training for experienced forensic biology practitioners, technicians, and technical leaders involved in testing and testimony for forensic serological and human identification related testing. Each day will focus on issues of current interest in the field and conclude with an open dialogue panel discussion. Topics Include: Current issues with variability in the interpretation of complex mixtures; strategies for the implementation of Rapid DNA technology and sexual assault backlog reduction; alternate novel approaches to biological fluid identification; evaluation of statistical models and probabilistic modeling for mixed sample sources; improved methods for recovery of low template DNA; and legal implications of new strategies and developments in the field. Distinguished faculty include: John Butler, PhD, Niels Morling, MD, DMSc, Michael Coble, PhD, Mechthild Prinz, PhD, Jack Ballantyne, PhD, JoAnne Bright, PhD, and other forensic biology professionals. Register

today: www.ForensicBio2015.Eventbrite.com

Learn

more: www.ForensicScienceEducation.org/FBioC

<u>ourse</u>

# **Employment Opportunities**

<u>Forensic Scientist – Forensic Biology – Westen</u> <u>Laboratory</u>, Virginia Dept. of Forensic Science, Roanoke, VA, Expires: August 6, 2015

AFIS Analyst, Peel Regional Police, Toronto, Expires: July 26, 2015

<u>Forensic Scientist – Firearms & Toolmarks</u>, Virginia Dept. of Forensic Science, Roanoke, VA, Expires: August 4, 2015

Firearms Examiner, Kansas City Police Crime

MAFS is announcing a Forensic Anthropology Workshop hosted by the Johnson County Sheriff's Office Criminalistics Laboratory in Olathe, Kansas on September 1st - September 3rd. Click <u>here</u> for additional details.

The Forensic and Investigative Science Outreach, at West Virginia University, is offering many onsite forensic science courses and workshops through September 30, 2015, as part of an award from the National Institute of Justice. Click <u>here</u> for additional information.

Ron Smith & Associates – National Latent Print Examiner Training Academy. October 2015 Camp Shelby, MS Click <u>here</u> for more information.

The NFEA provides training for apprentice/entry level firearm and toolmark examiners from Federal, state and local law enforcement agencies. The Academy curriculum is composed of the fundamentals of firearms & toolmark examinations and serves as a basis for the trainee, under supervision, to develop into a qualified firearm and toolmark examiner. The application deadline for the 2015 -2016 session of the NFEA is August 21, 2015. It is anticipated that the class will start in October 2015 however the training schedule is dependent on the receipt of funding and may be adjusted accordingly.

Additional information and the application form can be found at:

http://www.atf.gov/content/firearms/firearm

Laboratory, Kansas City, Missouri, Expires: October 1, 2015

<u>Forensic Latent Print Examiner</u>, Johnson County Sheriff's Office, Criminalistics Laboratory, Olathe, Kansas, Expires: August 21, 2015

<u>Firearms and Tool Marks Examiner</u>, St. Louis County Police Crime Laboratory, St. Louis, MO, Expires: August 31, 2015

Digital Evidence Forensic Scientist I, II, or III, Kansas Bureau of Investigation Forensic Science Laboratory, Topeka, KS, Expires: July 30, 2015

<u>Criminalist</u>, Boulder Police Department, Boulder, Colorado, Expires: July 31, 2015

<u>Forensic Scientist II – Biology/DNA</u>, Las Vegas Metropolitan Police Department, Las Vegas, NV, Expires: August 12, 2015

<u>Forensic Scientist I – Biology/DNA</u>, Las Vegas Metropolitan Police Department, Las Vegas, NV, Expires: August 12, 2015

<u>Crime Lab Superintendent</u>, City of Tucson, Tucson Police Department Crime Lab, Tucson, Arizona, Expires: July 30, 2015

Firearms Examiner (II and III), City of Tucson, Tucson, Arizona, Expires: July 26, 2015

<u>Forensic Scientist III – Latent Print</u>, Alaska Scientific Crime Detection Laboratory, Anchorage, Alaska, Expires: July 30, 2015

<u>Senior Research Forensic Scientist</u>, RTI International, Durham, NC, Expires: August 4, 2015

<u>Criminalist II – DNA Section</u>, Boston Police Department Crime Laboratory, Boston, Massachusetts, Expires: September 1, 2015

<u>Biology / DNA Analyst</u>, City of Albuquerque Police Crime Lab, Albuquerque, NM, Expires: July 24, 2015

<u>Forensic Firearms Examiner I – III</u>, The City of Mesa, Mesa, AZ, Expires: July 25, 2015

<u>Criminalist – Arson/Trace</u>, Iowa Division of Criminal Investigation, Ankeny, Iowa, Expires: <u>s-enforcement/national-firearms-examiner-</u> academy-course-id-frms-pg-0002

Questions can be directed to either: Sheila Hopkins NFEA Program Manager <u>202-648-6061</u> <u>Sheila.Hopkins@atf.gov</u> or Jodi Marsanopoli NFEA Laboratory Coordinator Firearms and Toolmark Examiner 202-648-6116

jodi.marsanopoli@atf.gov

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

False-Positive and False-Negative Error Rates in Cartridge Case

ComparisonsASCLD Rapid DNA Webinar 1 – Archival

VersionASCLD Rapid DNA Webinar 2 – Archival VersionASCLD

Rapid DNA Webinar 3 – Archival VersionASCLD Webinar Series: July 21, 2015

<u>Firearm / Tool Mark examiner</u>, City of Albuquerque Police Crime Lab, Albuquerque, NM, Expires: July 20, 2015

Forensic Lab Technician (Biology/DNA), NLT Management Services, LLC, Beltsville, MD, Expires: September 16, 2015

<u>Quality Assurance Specialist</u>, NLT Management Services, LLC, Beltsville, MD, Expires: September 16, 2015

<u>Quality Assurance Specialist</u>, NLT Manangement Services, LLC, Atlanta, GA, Expires: September 17, 2015

<u>Quality Assurance Specilaist</u>, NLT Management Services, LLC, Walnut Creek, CA, Expires: September 17, 2015

<u>Forensic Scientist Manager (DNA)</u>, DC Government – Department of Forensic Sciences, Washington, DC, Expires: July 30, 2015

<u>Forensic Scientist Technical Leader (DNA)</u>, DC Government – Department of Forensic Sciences, Washington, DC, Expires: July 30, 2015

<u>Computer/Digital Examiner</u>, Houston Forensic Science Center, Houston, TX, Expires: July 31, 2015

<u>Supervisor-Biology/DNA section</u>, Houston Forensic Science Center, Houston, TX, Expires: July 31, 2015

<u>Fingerprint Technician</u>, St. Louis Metropolitan Police Department Crime Lab, Saint Louis, Expires: July 31, 2015

<u>Forensic Analyst- Trace</u>, Houston Forensic Science Center, Houston, TX, Expires: August 31, 2015

<u>Sheriff's Forensic Scientist II/III – Firearm &</u> <u>Toolmark Examiner</u>, Ventura County Sheriff's Office, Ventura, CA, Expires: July 22, 2015

<u>Forensic Laboratory Supervisor</u>, Oregon State Police, Springfield, Or, Expires: August 18, 2015

Forensic Laboratory Director, Oregon State



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

### Forensic Evidence Training

**Forensic Consulting Services** 

**Backlog Reduction/Elimination Services** 

**Attorney Services** 

**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

# **RS&A Quicklinks**

CLICK HERE TO VISIT RS&A ONLINE CLICK HERE TO LEARN MORE ABOUT RS&A **SERVICES** CLICK HERE TO EMAIL US

CLICK HERE TO FOLLOW US ON LINKEDIN CLICK HERE TO LIKE US ON FACEBOOK

# News Around the Globe

District expected to name new head of embattled DNA lab, officials say Washington Post

District officials Friday plan to announce a new director of the city's troubled forensic lab, three months after the previous director was removed ...

#### #TesttheKits: Sacramento County works to clear rape kit backlog News10.net

The Sacramento County Forensics Lab said it has 1,500 untested rape kits and has a plan to clear the backlog. (Thursday, July 16, 2015).

Better DNA Hair Analysis for Catching

Police, Central Point, Oregon, Expires: August 18, 2015

Firearms Examiner, Houston Forensic Science Center, Houston, TX, Expires: July 31, 2015

Forensic Analyst- Toxicology, Houston Forensic Science Center, Houston, TX, Expires: July 31, 2015

Crime Scene Investigator, Houston Forensic Science Center, Houston, TX, Expires: July 31, 2015

Multi-Level Competency Testing for LPE's Forensic Scientist III/Quality Assurance Specialist - Latent Print Examiner, City of Saint Paul, Saint Paul, MN, Expires: August 11, 2015

> Forensic Scientist II-Latent Print Examiner, City of Saint Paul, Saint Paul, MN, Expires: August 11, 2015

> Associate Medical Examiner (Forensic Pathologist), GA Bureau of Investigation, Decatur, Georgia, Expires: August 7, 2015

Quality Assurance Manager – Police Laboratory, New York City Police Department, New York, NY, Expires: August 3, 2015

**DIRECTOR:** Department of Forensic Sciences (DFS), Government of the District of Columbia, Washington, DC, Expires: July 31, 2015

Crime Lab Quality Assurance Manager, Metro Nashville Police Department- Crime Laboratory, Nashville, TN, Expires: July 22, 2015

Director of Forensic Toxicology, NYC Office of the Chief Medical Examiner, New York, NY, Expires: July 21, 2015



LabCorp Specialty Testing Group

Bode Cellmark Forensics provides advanced forensic solutions offering crime labs ways to reduce their workloads and budgets.

## Criminals | Lab Manager

Lab Manager | News (press release) (blog) "Technological advancements over the last 10 years have allowed police andforensic scientists to profile crimescene DNA from ever smaller and ...

### Cuyahoga Medical Examiner tightens protocols after botched tests cleveland.com

Sran was caught when Cleveland police narcotics investigators asked the Cuyahoga County Regional Forensic Science Laboratory to retest a sample ...

# Identity crisis

# The Economist

Advances in forensic science have led to spectacular breakthroughs in ... after a police lab confused his DNA with samples taken from the victim.

#### Editorial: Local crime lab should speed justice - Winston-Salem Journal: Editorials Winston-Salem Journal

It took some doing, but Winston-Salem authorities have taken almost all the steps necessary to open their own crime lab at the beginning of next ...

#### <u>NMS Labs Earns Prestigious International</u> <u>Accreditation from the American Society</u> of Crime ...

Business Wire (press release) WILLOW GROVE, Pa.--(BUSINESS WIRE)--NMS Labs is proud to announce that it has earned the prestigious ASCLD/LAB-International accreditation ...

# Thousands of rape kits in Portland, U.S. untested

# kgw.com

A KGW public records request found 182 kits sitting on Oregon Crime Lab shelves since April 2014, waiting for one of the crime lab's 100 scientists to ...

#### What comes next: SAPD's rape kit backlog completed KENS 5 TV

"From the crime lab's perspective we do not have a rape kit backlog and a rape kit

# Bode's newest offerings include:

### Sexual Assault Kit Backlog Reduction Program

streamlines processes to eliminate backlogs of untested sexual assault kits.

Bode Buccal 2<sup>™</sup> 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.

## REGISTRATION IS NOW OPEN: Bode's 2015

<u>DNA Technical Conferences</u>, providing DNA training on the latest techniques and technologies to the forensic scientific community.

# 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 Workshop for Forensic Police Agencies** October 29-30,2015, Alexandria, VA

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

# ISO/IEC 17025 and Audit Preparation Workshop for Forensic Test Agencies October 26-28, 2015, Alexandria, VA Cost: ASQ member \$750, non-ASQ member \$800

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

problem here," Timothy C. Fallon, the Director of the Bexar County ...

Montana case opens door to reconsideration of DNA in criminal convictions KPAX-TV

People convicted of a crime without conclusive DNA evidence will now have another chance at innocence thanks to a recent ruling by the Ninth Circuit ...

BCA Blends Old & New Tech To Match Shoes To Criminals « CBS Minnesota CBS Local

MINNEAPOLIS (WCCO) — From the time of Sherlock Holmes, trace evidence found at crime scenes has been "elementary" in solving the "whodunit.

<u>#TestTheKits: Thousands of rape kits go</u> <u>untested - WZZM 13</u> WZZM

If they are tested, it would happen at the Michigan State Police crime lab in Grand Rapids. Those who work there say police in West Michigan do a ...

## 2009 Report: Rape kits go untested WWL

"We're looking at them holistically as a person, not just as a crime scene," she ... The NOPD's DNA lab hasn't been rebuilt since Hurricane Katrina.

#### FVSU receives \$400000 grant for toxicology research 13WMAZ

This summer, she was able to try her hand at toxicology through lab experiments with her mentor, assistant professor of Biology, Celia Dodd.

# Autopsies are once again being performed in Montana

## KRTV Great Falls News

Another longtime examiner left in April, but a temporary examiner came on board at the state crime lab in Missoula last week and has performed about ...

Public defenders continue push to reopen drug cases 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.

# Forensic Conferences

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.

August 31- September 5, 2015: The 26th Congress of the International Society for Forensic Genetics (ISFG) will be held in Krakow, Poland.

September 20 - 25th, 2015: Midwestern

## The News Journal

The controlled substances lab was closed in February 2014 and its duties were assigned to the newly created Division of Forensic Science under the ...

#### <u>Winston-Salem Police chief:</u> <u>Speedy lab tests lead to speedy trials</u> Winston-Salem Journal

The city is working with National Medical Services-Integrated Forensic Laboratories for a lab that will process tests for drug and alcohol cases, said ...

# Democrats line up against police use of DNA

## Sacramento Bee

Four state Senate Democrats blocked a bill that would have allowed law enforcement to collect DNA from people convicted of certain misdemeanors, ...

# Editorial: Local crime lab should speed justice

#### Winston-Salem Journal

The lab, operated by National Medical Services-Integrated Forensic Laboratories under the authority of the Forsyth County District Attorney's office, will ...

## New DNA Ruling Could Stretch State Resources Thin

## ABC FOX Montana News But state resources that would be left to analyze potential new DNA ... The Montana state crime lab could face the task of re-analyzing more dna ...

# Bedford lab subject of science commission complaint

Fort Worth Star Telegram Feller worked as a lab analyst for Integrated Forensics Laboratories, which tests blood samples for several regional law enforcement agencies.

# Designer drugs create problems for death investigators

The Augusta Chronicle Being unable to identify the intoxicant means toxicology reports are even slower to return because the GBI often has to seek outside help, he said. Association Forensic Scientist fall meeting will be held in Mackinac Island, Michigan.

October 6-9, 2015: 14<sup>th</sup> Annual AFQAM Training Conference will be held in Pensacola Beach, FL

October 12-16, 2015: Southern Association Forensic Scientist (SAFS) Annual 2015 Meeting in Atlanta, GA.

October 18-25, 2015: Society of Forensic Toxicologists (SOFT) in Atlanta, GA.

October 19 - 23, 2015: Southwestern Association of Forensic Science (SWAFS) in Oklahoma City, OK.

October 2015: Northwest Association of Forensic Scientists in Spokane, WA

April 3-8, 2016: International Association for Chemical Testing (IACT) in Orlando, FL.

September 18-23, 2016: 23<sup>nd</sup> International Symposium on the Forensic Sciences (ANZFSS) in Auckland, New Zealand. Untested evidence means missed chances to catch rapists - Argus Leader

Sioux Falls Argus Leader Sioux Falls Police collected evidence in more than 350 rape cases since 2000 that was only recently sent to the state crime lab for testing. rape kits.

# Officials: No clear reason for 5006 untested rape kits

Indianapolis Star

From the hospital, kits are sent directly to the Indianapolis-Marion County Forensic Services Agency. The forensic lab keeps "nonreporting" kits for ...