

American Society of Crime Lab Directors

"THE CRIME LAB MINUTE" NEWSLETTER



Greetings Colleagues,

The voting period for the 3-2-1 Bylaws Proposal remains open until November 27, 2015. Please be sure to cast your vote as we will need to meet the minimum threshold of half of the total members in order for the vote to count.

If you are interested in volunteering in any of the ASCLD committees, please be sure to send an email to asclddirector@gmail.com.

Have a great week!

Thanks!

--Jody

Fellowship Opportunity: Graduate Research in STEM

Research from science, technology, engineering and mathematics disciplines can have important implications for the U.S. criminal justice system. NIJ is looking for doctoral students with innovative research that aims to solve problems faced by criminal justice practitioners.

Applications are now being accepted for the 2016 Graduate Research Fellowship program, which provides a student stipend of \$35,000 annually, as well as up to \$15,000 annually to cover tuition and research expenses. Up to \$150,000 and three years of support are possible, with demonstration of continued enrollment and

satisfactory progress.

Students from PhD programs in all STEM fields are encouraged to apply, including but not limited to: the physical sciences, life sciences, computer and information sciences, engineering, mathematics and statistics. International students are also eligible. <u>Learn more about the NIJ Graduate Research Fellowship.</u> Deadline: Dec. 15, 2015.



Forensic Training

Thursday, November 26th 2pm (UK time) the Forensic Genetics Congress is hosting a free webinar on "The Applications of NGS Technology in Forensic Science" presented by Christopher Philips. Click here for additional details.

The Houston Forensic Science Center offers a variety of training opportunities.

November:

40-hour Forensic Photography course taught by two IAI-certified instructors will instruct participants on how to best document a crime scene. Click here for details.

One-day Beretta Armorer Course 90 series. This course will provide participants with a three-year certification. Click here for details.

Introduction to Fingerprint Comparison course. The course is designed for those with no prior experience with fingerprint comparison. Click <u>here</u> for details.



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 highsensitivity analysis of samples using GC-MS/MS, eliminating the need to configure complicated analysis conditions.

Root Cause Analysis Workshop

This four-hour class is a combination of lectures and group exercises. It provides participants with processes and techniques to identify factors that may have led to different incidents or problems. Click here for details.

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.

<u>False-Positive/Negative Error Rates in Cartridge Case</u>
<u>Comparisons</u>

ASCLD Rapid DNA Webinar 1 - Archival



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.



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

<u>VersionASCLD Rapid DNA Webinar 2 – Archival</u> VersionASCLD

Rapid DNA Webinar 3 – Archival VersionASCLD Webinar Series:



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: <u>www.ForensicBio2015.Eventbrite.com</u>

Learn

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.

Employment Opportunities

Latent Print Examiner I, II, III, or Senior, Center for Forensic Sciences, Syracuse, NY, Expires: December 18, 2015

Forensic Scientist (Biology) I, II, or III, Center for Forensic Sciences, Syracuse, NY, Expires: December 18, 2015

<u>Forensic Analyst</u>, Washington County, Hillsboro, Oregon, Expires: November 27, 2015

Forensic Scientist, Biology, Ministry of Community Safety and Correctional Services, Sault Ste. Marie, ON, Expires: November 26, 2015

<u>Program Manager – Toxicology</u>, VA Dept. of Forensic Science, Richmond, VA, Expires: November 27, 2015

Biology Forensic Scientist – Limited Term,
Michigan State Police, Multiple Lab
Locations, Expires: November 23, 2015

Crime Scene Technician, Wilmington Police Department, Wilmington, NC, Expires: November 16, 2015

Criminalist IV - Quality Assurance Manager, City

more: www.ForensicScienceEducation.org/FBioCours

<u>e</u>



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News Around the Globe

NM's stunning 'rape kit' backlog

Albuquerque Journal

Margo Mikeska is the supervising forensic scientist at the DPS crime lab in Santa Fe. "Our staffing allows us to keep up with the kits that are sent to us," ...

of Long Beach, Long Beach, CA, Expires: December 4, 2015

Associate Director, Crime Scene Sciences,

MSS-401-15, Department of Forensic Sciences, Washington, DC, Expires: November 17, 2015

Forensic Scientist - Controlled Substances, VA

Dept. of Forensic Science, Manassas,

VA, Expires: November 24, 2015

<u>Director of Toxicology</u>, Harris County Institute of

Forensic Sciences, Houston,

Texas, Expires: February 3, 2016

Forensic Analyst- Biology, Houston Forensic

Science Center, Houston,

TX, Expires: December 31, 2015

Forensic Scientist III Biology(DNA), Alaska

Scientific Crime Detection Laboratory,

Anchorage, Alaska, Expires: November 27,

2015

Forensic Scientist-DNA, Northeastern Illinois

Regional Crime Laboratory, Vernon Hills

IL, Expires: November 20, 2015

Non-tenture faculty position, Penn State,

Forensic Science, University Park,

PA, Expires: December 31, 2015

Criminalist I - Firearms Examiner, Boston Police

Dept, Boston, MA, Expires: November 16, 2015

Supervising Criminalist, County of San Diego

Sheriff's Office, San Diego,

CA, Expires: November 15, 2015

Forensic Scientist, MT Forensic Science

Division, Billings, MT, Expires: November 30,

2015

Thousands of rape kits untested

TCPalm

A backlogged kit is "one that has not been submitted to an accredited public or private crime lab for testing within 10 days of being booked into ...

Harmon won't let Edelen's rape kit issue die

The Courier-Journal

If submitted for lab testing, the kits could yield DNA evidence that, when entered ... The state police crime lab needs specialized equipment and more ...

Masters of CSI: State police lab in Ray Brook is home to forensics unit

WatertownDailyTimes.com

But when state police Troop B Forensics Identification Unit members take over a crime scene, they become the archaeologists of evidence.

Benton County DA investigating four cases involved in OSP crime lab probe

Corvallis Gazette Times

... are all related to controlled substances," Haroldson said, noting that the forensic evidence in the four cases involved DNA and fingerprint analysis.

DNA database to 'close the net on serial offenders'

Herald

Victim groups have heralded the arrival of a new "state-of-the-art" DNA ... The database will be populated with unidentified DNA profiles from crime ... November 20 and will be based in Forensic Science Ireland in the Phoenix Park.

Bill To Establish Forensic Lab In Territory Moves Forward, But Funding Remains Elusive

VI Consortium (press release)

Bill no. 31-0145, "an Act establishing a forensic crime lab in accordance with national standards," says the Justice Department "shall establish, staff, ...

Michigan Prosecutors Pressured Lab to Falsify Medical

Forensic Lab Manager - Latent Prints, Las

Vegas Metropolitan Police Department, Las Vegas, Expires: December 7, 2015

Assistant/Associate Professor of Forensic

Science, Sam Houston State University,
Huntsville, TX, Expires: December 31, 2015

Assistant Professor of Forensic Sciences,

Chaminade University of Honolulu, Honolulu, Expires: November 30, 2015

Experienced Firearms Examiner, Houston

Forensic Science Center, Houston, TX, Expires: November 30, 2015

Senior DNA Examiner, PAE, Fort Gillem,

Georgia, Expires: December 8, 2015

Senior Latent Print Examiner, PAE, Fort Gillem,

Georgia, Expires: December 8, 2015

<u>Laboratory Manager I – Forensic Chemistry Unit,</u>

Delaware Division of Forensic Science, Wilmington, DE, Expires: February 27, 2016

Technical Writer - II (NIBIN) Opening, NLT

Management Serives, Beltsville, MD, Expires: November 18, 2015



LabCorp Specialty Testing Group

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

Bode's newest offerings include:

Bode's Annual DNA & Investigators Conference,

Marijuana Results

The Intercept

THE MICHIGAN STATE POLICE Forensic Science Division finds itself embroiled in scandal as newly released emails paint a picture of a crime lab in ...

<u>Baltimore Police Linking More Guns To Multiple Crimes</u> CBS Local

So many are linked to multiple crimes. It takes intense police work on the streets and inside the city crime lab to get those weapons locked away.

Group to determine how many untested rape kits in Montana

Helena Independent Record

Fox spokesman John Barnes says not all kits collected by Montana law enforcement are submitted to the state crime lab in Missoula. But he says any ...

<u>DNA database: gardaí to take bodily samples from</u> suspects

Irish Times

DNA database: gardaí to take bodily samples from suspects ... The Criminal Justice (Forensic Evidence and DNA Database System) Act 2014 sets out ...

Forensic nurses receive recognition

Royal Gazette

"It's a special week once a year that recognises the nurses that are involved in the forensic field, who we are and what we do for the community," said ...

How DNA and a supercomputer can help sustain honey bee populations

Phys.Org

To uncover what plants honey bees rely on, researchers from The Ohio State University are using the latest DNA sequencing technology and a ...

Crime Lab Mandate Moving Forward

Saint Croix Source

Novelle Francis, Neville James and Sammuel Sanes, says the Justice Department "shall establish, staff and

November 9-12, 2015 in Old Town Alexandria, providing DNA training on the latest techniques and technologies to the forensic scientific community.

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.

<u>Independent Validation Services</u> are customized to meet your laboratory's needs. Validation services provide completely unbiased analysis on your equipment, chemistries, or process.

Forensic Conferences

February 22-27, 2016: <u>American Academy of</u> <u>Forensic Science</u> – Las Vegas, NV

March 14-15, 2016: Genetics in Forensics
Congress – London

April 3-8, 2016: <u>International Association for</u> <u>Chemical Testing</u> – Orlando, FL

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

May 17-20, 2016: <u>Mid-Atlantic Association of</u> Forensic Scientist (MAAFS) – Richmond, VA

May 28-June 3, 2016: <u>The Association of Firearm</u> and Tool Mark Examiners – New Orleans, LA Aug 7-13, 2016: <u>International Association for</u> equip a forensic crime laboratory in the ...

Focus on increasing fentanyl penalties comes as state crime lab faces backlog of 3800 cases

Daily Journal

CONCORD, New Hampshire — Already facing a backlog of thousands of cases, the state forensics lab could face even greater pressure to test drug ...

Thousands of Minnesota rape kits untested

TwinCities.com-Pioneer Press

The data, collected by the Minnesota Bureau of Criminal Apprehension, the state law enforcement agency that runs the state's largest crime lab, were ...

SPECIAL REPORT: SWLA sexual assault kits are tested in timely manner

KPLC-TV

Police and the crime lab technicians were applauded for their work to solve the case, yet it raised questions about whether other kits need to be ...

Police 'reopened' 32 cases after forensic officer's lies Stoke Sentinel

A TOTAL of 32 police investigations had to be re-opened after a bungling forensic officer lied about his qualifications and expertise. Stephen Beattie ...

<u>California collects, owns and sells infants' DNA samples</u> Naked Security

If you were born in California since 1983, the state owns your DNA. The data of every Californian born since that year is kept in a bland office building ...

Federal grant to fund cold case forensic testing by USF anthropologists

Tampabay.com

The advanced forensic technique seeks to match DNA from the unidentified victims with DNA stored in criminal databases. Most of the cases will be ...

Montana State Crime Lab gets back on track

Identification - Cincinnati, OH

Sep 18-23, 2016: <u>International Symposium on the</u>
<u>Forensic Sciences</u> – Auckland, New Zealand

Oct 3-7, 2016: <u>Midwestern Association of Forensic</u> Scientist (MAFS) – Branson, Missouri

Oct 10-14, 2016: <u>15th Annual AFQAM Conference</u> – Little Rock,AR

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

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

ISO/IEC 17025 and Audit Preparation Workshop for Forensic Test Agencies

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

KRTV Great Falls News

In the past year or so, the Montana state crime lab has endured some staffing challenges, bringing delays to its work. Back in August 2014, the lab was ...

Port Authority Gives State Police \$10 Million Crime Lab at Stewart Airport

The Epoch Times

NEW WINDSOR—The Port Authority of New York and New Jersey officially handed over a \$10 million state-ofthe-art regional crime lab at Stewart ...

<u>UH Prof. Thompson to discuss book "Cops in Lab Coats"</u> 11/12

Chron.com (blog)

"What my book does is to try to help lawyers, judges, policymakers, and the general public better understand why it is possible that a crime lab could ...

Kansas Bureau of Investigation partners with Washburn

Washburn Review

The lack of forensic science laboratory capacity was delaying investigations, allowing criminals to continue to commit crimes against innocent citizens.

<u>Lockheed Martin innovations include battlefield tech, DNA</u> <u>evidence collection</u>

IPWatchdog.com

Lockheed Martin innovations include battlefield tech, DNA evidence time and can lead to the degradation of the evidence's forensic value. Finally ...

Johnson And Wales University Unveils \$650K Crime Lab

Rhode Island Public Radio

Starting this month, Johnson & Wales students will have access to a full crime lab at the university's criminal justice department. Work in the lab will be ...

New high-tech crime lab opens at Stewart

Mid-Hudson News

NEW WINDSOR – The new State Police Mid-Hudson crime lab at Stewart Airport was formally opened on Monday. It is one of four in the state and ...

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

<u>ASCLD/LAB-International Preparation Course for</u>
<u>Calibration Laboratories</u>

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.

Wright Co. Ponders Whether Membership in Shared Forensics Lab is Worth Cost

KSTP.com

The Tri County Regional Forensic Lab ranks high on his list. ... part of the lab, and have threatened to walk away if the funding formula doesn't change.

Omaha police drop word "lab" from forensics unit name

91.5 KIOS-FM

(AP) — What has been known as the Omaha police crime lab now is called the forensic investigations unit. The unit develops and examines latent ...

STACS DNA Software Selected by Oakland County Sheriff's Office for New DNA Lab

Midland Daily News

"This is another key component to our Forensic Laboratory that will make us a top-notch facility in the state of Michigan." The new biology lab is an ...

<u>CSI UIndy: Study shows secondary DNA can wind up at crime scenes</u>

Indianapolis Star

Forensic DNA is a very, very important tool, but it is subject to interpretation just like the other types of evidence that are presented," said Krista Latham, ...

Some advocates believe rape kit testing should not be left to law enforcement's discretion

Idaho Press-Tribune

The Idaho State Police have about 30 rape kits at the lab. On Oct. 6, the Salt Lake Tribune reported Utah's state crime lab finalized results from 102 ...

t Do You Know: Stark County forensic scientist Jay Spencer's life full of big roles

Canton Repository

By day, he's a forensic scientist for the Canton/Stark County Crime Laboratory. Spencer's been on ... "The crime lab job is so serious," Spencer said. Copyright © 2015 ASCLD, All rights reserved.

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