



President Message

Greetings colleagues,

Our Training and Education Committee has been working for several months to prepare for two very special events, the Director's Series and the Third Annual Leadership Academy. The details on these programs are found below in the announcement from our T & E Chair, Director Kris Deters. A special thank you to the Training and Education Committee for assembling such an incredible line-up for both of these programs.

Thanks!

--Jody

Next ASCLD BOD Teleconference: January 22, 2016

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 January 14 webinar will be on the Firearms discipline and the speakers will be Deputy Chief Timothy P. Scanlan, Laboratory Services Commander, and Deputy Jene' D. Rauch of Jefferson Parish Sheriff's Office.

Link to registration:

https://rticqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/1178106013/event_landing.html?sco-id=1186967090&_charset_=utf-8

Nominations for the Board of Directors are now being accepted and will be voted on by the membership during the business meeting at the upcoming symposium in April 2016 in Bellevue WA. There will be three (3) vacancies to fill this year. If you are

interested in getting more involved in the organization, this is a great way to do so. Please email your nominations to cecilia.doyle@isp.state.il.us by February 1, 2016.

It is also that time of year to submit nominations for the prestigious Briggs White Award. 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. Nominations are being accepted and a recommendation from the committee will be forwarded to the Board of Directors. If the Board concurs with the committee's recommendation, the award plaque will be presented at the annual banquet. Please submit nominations through the ASCLD website by February 1, 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.

NIJ Forensic Science Research Announcement: Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories

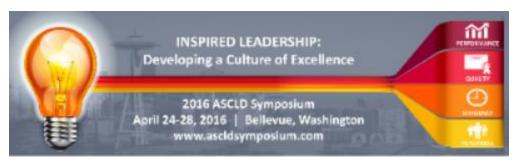
NIJ just released a solicitation specifically dedicated to forensic laboratories: "Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories". NIJ did make a few major changes to the program this year based on lessons learned from last year and conversations with some lab folks. First, there is no limit on funding this year (last year was \$150K per project). Second, NIJ will allow labs to hire a Postdoctoral Fellow with grant funds. Third, we are strongly encouraging applicants to seek the guidance from a statistician to ensure a rigorous experimental design.

As many of you know, last year was the first year we implemented the program and below are titles of the seven (7) projects we awarded, but in order to make this program a success and keep it going, we need to see good quality applications with much bigger numbers than seven (7).

- 1. Validation of Illumina's MiSeq FGx NGS Platform for Transition to Casework
- 2. Development and Validation of Two Innovative Quantitative Liquid Chromatography Tandem Mass Spectrometry Methods for Forensic Toxicology Laboratories: Novel Analysis of Designer Drugs and Simultaneous Method for Cocaine and Opioids in Biological Matrices
- 3. Benefits and Limitations of Statistical Methodology in Determining Evidentiary Value of Latent Print Identifications: A Prospective Evaluation
- 4. Optimal Extraction Methods of THC from Infused Products
- Evaluating the effectiveness of liquid chromatography-time of flight-mass spectrometry (LC-TOF-MS) as a replacement screening tool in a full-service, state forensic toxicology laboratory
- 6. Improving the sexual assault workflow efficient sample selection and data interpretation

7. Optimized, Semi-Automated Differential DNA Extraction

This solicitation has been posted: http://nij.gov/funding/Documents/solicitations/NIJ-2016-9011.pdf. We also created a "Hotline" for questions, so please direct all inquiries to the appropriate link provided in the solicitation. The inquiries will then be edited and provided as FAQs moving forward, so ask all of the questions you feel are necessary. As well, I may do a webcast at some point for potential applicants, but we are thinking that through a little more. Good luck to those that apply.





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<u>Forensic Training</u>

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 for additional information.

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

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

Ron Smith & Associates Training

January 2016

Introduction to the Science of Friction Ridge Examination

Location: Bethlehem, PA

Class Dates: 01-18-2016 thru 01-22-2016

Tuition: \$600.00 | Hours: 40

February 2016

Essential Ridgeology Concepts

Location: Bourne, MA

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News Around the Globe

How fines to N.Y. banks will pay to test Miami's old rape kits

Miami Herald

If they are, the crime lab — which will handle thousands of forensic samples ... The collection of old kits now being analyzed were kept from the lab ...

<u>Freshman gets experience, scholarship from first</u> Honors College boot camp

GCU Today

"With forensic science labs, it is really difficult to allow freshmen in because a lot of them don't want to invest in someone who still isn't sure about what ...

Forensic Fire Death Class Brings New Understanding to Investigators

Firehouse.com (press release) (registration) (blog) Cook County, Texas Fire Marshal Ray Fletcher and Wylie, Texas Fire Inspector/Investigator Walter Clifton remove a piece of charred wood from the ...

Forensic Science Ireland chief 'not impressed' at building wait

Irish Examiner

The head of Forensic Science Ireland has said she is "not overly ... "Actually, at the launch of the DNA database, the minister acknowledged the need ...

Ban on designer drugs, more education needed in flakka fight, Broward grand jury says

Sun Sentinel

With Broward leading the nation in 2014 in the number of flakka cases analyzed in crime labs and the street drug contributing to 61 Broward deaths in ...

More Than 13000 Rape Kits Remain Untested Statewide as Crime Labs Strain

FlaglerLive.com

More than 13,000 rape kits that could include

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

New courses and class locations are added daily so be

sure to check the website at:

www.RonSmithandAssociates.com/Training

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

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.

evidence from sexual assaults are untested statewide, according to a report released Monday by the ...

Second meeting about UNA Forensic lab set for January

WAAY

Frank Williamson, the Colbert County Sheriff, says the state forensic lab is backlogged and it takes months sometimes even a whole year to get results ...

Solving crimes, one course at a time

Macleans.ca

Laurentian's forensic science lab was featured in this year's The Amazing Race Canada in the "analyze" challenge, during which the teams had to find ...

Stay, immediate appeal sought for attorneys seeking access to DNA analysis software

Pittsburgh Post-Gazette

Attorneys for a double-homicide defendant today asked an Allegheny County judge to stay the case and allow them immediately to appeal her order ...

Historic Wax Seals Reveal Forensic Secrets

Laboratory Equipment

M Photo: University of Lincoln odern forensic analysis will be paired with detailed historical research to reveal new insights into medieval British ...

Mayor Muriel Bowser visits DC forensics crime lab

WJLA

WASHINGTON (ABC7) — Mayor Muriel Bowser began her push for a crime initiative on Monday during a visit to a forensic sciences crime lab where ...

Rants and Raves | DNA test for felony arrests

The Courier-Journal

Topic: The Kentucky General Assembly will again tackle the issue of expanded DNA testing during the

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.

False-Positive/Negative Error Rates in Cartridge Case

ASCLD Rapid DNA Webinar 1 - Archival

Comparisons

VersionASCLD Rapid DNA Webinar 2 – Archival VersionASCLD

Rapid DNA Webinar 3 – Archival VersionASCLD Webinar Series:



Postmortem Interpretive Toxicology

Where: Philadelphia, PA When: January 25-29, 2016

Course Fee: \$1,500

The Center for Forensic Science Research & Education presents its 4th annual in-depth course in interpretive

2016 legislative session - but the legislation ...

Work needed to restore confidence in state crime labs

Statesman Journal

Popular perceptions of forensic evidence encourage us to trust it implicitly and not to question the people in white lab coats or the forensic police ...

<u>Tainted Evidence: Mexico's Surprising Answer to</u> Crime-Lab Corruption

OZY

She can stomp her feet all she wants, but this forensics lab, in Guadalajara, isn't police turf. The son of God peers down from above; the badge has no ...

<u>Head of Richland sheriff's crime lab retires, new director named</u>

The State

Prior to Garvin's establishment of the Richland County crime lab, the sheriff's ... has identified more than 1,400 DNA hits from crime scenes in the past decade. ... The forensic lab's work has been instrumental in solving crimes ranging ...

New bill would eliminate 10 day window to collect DNA evidence

WFTV Orlando

If they don't find the suspect in that window, they have to go back to a judge over and over again until they do, because DNA is lumped in with all types ...

When Marijuana Forensic Science Becomes A Puppet For Police

The Weed Blog (blog)

Synthetic cannabinoids were made illegal in Michigan in 2013 by the state legislature ... Komorn says 40% of the Crime Lab work is devoted to marijuana testing; ... In one email, Forensic Science Division Controlled Substance Unit ...

AP Govt to strengthen Forensic Labs

TeluguPeople

Hyderabad, Jan 8 (INN): Realizing the importance of having a full-fledged Forensic Science Service, for effective enforcement of law and efficient ...

postmortem toxicology. This is one of the most challenging areas of forensic science, given the complex range of considerations that need to be applied in performing analysis, and reporting and interpreting results. Factors from choice of samples, collections tubes, postmortem redistribution, analytical approach, drug-drug interactions and tolerance all play a part in providing accurate and reliable interpretive input for the pathologist or medical examiner.

Register today:

http://forensicscienceeducation.org/postmorteminterpretive-toxicology/

Learn

more: www.ForensicScienceEducation.org/FBioCours



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.

100 PLOIS HOPE TO TAKE THE IAN TO THE CHILLE SCELLE

Bloomington Pantagraph

Christopher Mulligan, an associate professor on analytical chemistry at Illinois State University, assembles the input device for a portable mass ...

Forensic artist lends talents to local nonprofit to help ID missing persons

Las Vegas Review-Journal

Billingham is a forensic artist, and she uses her skills to extrapolate a skull into a fully ... In some cases, the final cleaning falls to the forensic artist. ... efforts of fingerprinting and DNA to try to get this person identified," Billingham said.



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

<u>Criminalist 2</u>, Miami-Dade Police Department, Doral, Florida, Expires: January 21, 2016

<u>Assistant/Associate Professor in Forensic Science</u>

<u>Department</u>, University of New Haven, West Haven,
CT, Expires: April 7, 2016

<u>Chemist</u>, Brazoria County Sheriff's Office, Angleton, Texas, Expires: January 31, 2016

<u>Forensic Toxicologist</u>, Travis County, Austin, Texas, Expires: January 17, 2016



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 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.



LabCorp Specialty Testing Group

<u>Bode Cellmark Forensics</u> 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, November 9-12, 2015 in Old Town Alexandria,

Forensic Program Chief - Career Executive,

Wisconsin Departmen of Jusctice, Wausau, Crime Laboratory, Expires: January 11, 2016

Forensic Scientist III - Controlled Substance Unit,

City of Scottsdale, Scottsdale, AZ, Expires: January 24, 2016

<u>Criminalist Trainee/I/II (recruiting for one position – open at all levels</u>, Washoe County Sheriff's Office Forensic Science Division, Reno, Expires: February 1, 2016

<u>Criminalist II/Senior</u>, City of Thornton, Thornton, CO, Expires: January 11, 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,

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

<u>Forensic Laboratory Director</u>, Solano County, Fairfield, CA, Expires: January 12, 2016

Forensic Scientist - Questioned Documents,

Virginia Dept. of Forensic Science, Roanoke,

VA, Expires: January 31, 2016

<u>Forensic Scientist – Firearm Examiner</u>, Fort Worth Police Crime Laboratory, Fort Worth,

Texas, Expires: March 8, 2016

Forensic Scientist - Trace Evidence Examiner,

Miami Valley Regional Crime Laboratory, Dayton,

OH, Expires: January 22, 2016

Postdoctoral Research Associate - Genomics,

University of Illinois at Chicago, Chicago,

Illinois, Expires: March 1, 2016

Senior Scientist, Bode Cellmark Forensics, Inc.,

Lorton, Expires: February 23, 2016

providing DNA training on the latest techniques and technologies to the forensic scientific community.

<u>Sexual Assault Kit Backlog Reduction Program</u> 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.

Forensic Conferences

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

March 14-15, 2016: <u>Genetics in Forensics Congress</u> – London

April 3-8, 2016: <u>International Association for Chemical</u>
<u>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 16-20, 2016: <u>Canadian Society of Forensic</u> <u>Science</u> – Montreal, Canada

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

May 28-June 3, 2016: <u>The Association of Firearm and Tool Mark Examiners</u> – New Orleans, LA

Aug 7-13, 2016: <u>International Association for Identification</u> – Cincinnati, OH

Laboratory Manager I - Forensic Chemistry Unit,

Delaware Division of Forensic Science, Wilmington,

DE, Expires: February 27, 2016

Sep 18-23, 2016: <u>International Symposium on the</u> 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

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 personnel understand the requirements of ISO/IEC 17025

General Requirements for the Competency of Testing and Calibration Laboratories.

<u>ASCLD/LAB-International Assessor Training Course</u> <u>for Testing Laboratories</u>

ASCLD/LAB-International Assessor Training Course for Breath Alcohol Calibration

<u>ASCLD/LAB-International Internal Auditor Training</u>
<u>Course</u>

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

<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.

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