January 29, 2013



American Society of Crime Lab Directors Crime Lab Minute

General Announcements

Hi All:

At the 2013 ASCLD Symposium in May, we will be electing new ASCLD Board Members. ASCLD Board Members Randy Wampler and Dave McAlpin have resigned from the Board due to a recent job change. President-Elect Jay Henry and I will be filling in as the Chairs of the Training and Education Committee and Advocacy Committee. With these two vacancies, the ASCLD Board will have five Board Member positions to fill. If you are interested in becoming an ASCLD Board Member, please contact ASCLD Board Member George Herrin, Chair of the Nominating and Awards Committee. His contact information is below in the Symposium section of the newsletter.

Thought for the Week

If you are depressed you are living in the past. If you are anxious you are living in the future. If you are at peace you are living in the present.

Lao Tzu

Have a great week!

Jill Spriggs ASCLD President

ASCLD Symposium

The 2013 ASCLD Symposium is just around the corner. It will be held May 5-9, 2013 in

Vendor Sponsors



Earn a Master's Degree or Graduate Certificate in Forensic Science Online. The Forensic DNA and Serology concentration is provided by the College of Pharmacy. It is structured to provide a strong foundation in serology, blood spatter interpretation, molecular biology, biochemistry, genetics and the theory of DNA analysis. UF also offers Master's degrees in: Forensic Toxicology, Drug Chemistry, Forensic Science, and a Professional Science Master's (PSM) in Forensic Science, which includes business courses. In addition, it offers graduate certificate programs in Environmental Forensics, Forensic Death Investigation, Forensic Toxicology, Drug Chemistry and Forensic DNA & Serology. UF is the fourth largest academic institution in the United States and is accredited by the Southern Association of Colleges and Schools and the Association of American Universities.

<u>Univ of Florida Online Masters Forensic Science</u> Program

NMS Labs is the nation's leading independent provider of professional laboratory testing services, specializing in clinical toxicology, forensic science, and other vitally important areas of esoteric testing and expert services. We employ more than 200 highly trained professionals who work closely with leading healthcare providers, medical researchers, and various members of the criminal and civil justice system to provide integrated testing and consultative services.

Durham, NC. To see more information and to keep up to date with the latest news visit the symposium webpage at 2013 ASCLD Symposium. The Call for Posters is now available. The registration form for the symposium and workshop should be available by Feb 1.

We will be electing new members to the Board of Directors at the business meeting to be held at the Symposium. If you or someone you know is a regular member and is interested in becoming a candidate for the ASCLD Board, please contact me at qeorge.herrin@qbi.qa.qov.

George Herrin
ASCLD Communications Chair



When you need to know."

NMS Labs is an ISO accredited independent provider of clinical and forensic toxicology, endocrinology and criminalistics laboratory services for the health care and forensic sciences communities. Since 1970, we have built a reputation as a provider of innovative, first-to-market and hard-to-find testing that has evolved to a broad menu of over 2,500 laboratory tests.

http://www.nmslabs.com/

News Around the Globe

How Cells' DNA Repair Machinery Can Destroy Viruses

Science Daily (press release)

A team of researchers based at Johns Hopkins has decoded a system that makes certain types of immune cells impervious to HIV infection. The system's two vital components are high levels of a molecule that becomes embedded in viral ...

Law Enforcement Applications of Forensic Face Recognition

Planet Biometrics

This number is significantly higher than for latent fingerprints or DNA samples. Crime scene images ... in mugshot databases. This white paper looks at recent experiences of deploying face forensic solutions at several large law enforcement jurisdictions.

DNA links early human to present peoples

UPI.com

Scientists sequencing nuclear and mitochondrial DNA extracted from the leg of an



The Forensic Science Administration (FSA) specialization within **Loyola University** New Orleans' online Master of Science in Criminal Justice Administration addresses the current need for forensic professionals to develop advanced management skills necessary for success as a leader in crime laboratories and crime scene investigation departments. Speak with an Admissions Representative today to learn more about advancing your career online at Loyola University New Orleans today.

<u>Loyola University New Orleans, Master of Science</u> Criminal Justice Administration

Calibrate, Inc. founded the pipette calibration

early modern human from Tianyuan Cave near Beijing say the Tianyuan human shared a common origin with the ancestors of many present-day Asians and indigenous ...

lowa Senate panel considers requiring DNA sampling for lesser crimes

DesMoinesRegister.com

An Iowa Senate Judiciary subcommittee is considering a bill to expand DNA sampling to include all persons convicted of an aggravated misdemeanor or given a deferred judgment for an aggravated misdemeanor. DNA sampling currently applies to all felons ...

The newest data-storage device? DNA USA TODAY

A team of British researchers has used DNA—the genetic building blocks of life — to record Shakespeare's sonnets and excerpts from Martin Luther King Jr.'s "I Have A Dream" speech. The experiment, along with another published late last year, shows ...

St. Paul crime lab, under fire, to seek forensic scientists

Pioneer Press

The St. Paul police crime lab will be seeking forensic scientists after the city council approved new job classifications Wednesday, Jan. 23. Three civilian criminalists who had been doing testing and analysis no longer work at the lab because there ...

St. Paul may outsource drug testing to state lab

Pioneer Press

The St. Paul police crime lab is moving toward seeking accreditation in fingerprint analysis, and two people will conduct drug testing for the city off-site at an accredited state lab, according to the city council president. Kathy Lantry and other ...

Mutations Found in 'Junk' DNA May Be Driving Skin Cancers

Bloomberg

Human DNA that researchers once thought



industry in 1983 and remains North America's leader in the business. No one knows pipettes better. ISO 17025 Accredited since 2004 (by the American Association of Laboratory Accreditation, or A2LA, a signatory to the ILAC MRA), our focus is on quality.

We work nationwide and in eastern Canada, either onsite or in one of our three mail-in laboratories.

Pipette service is available for all makes and models of pipettes as well as bottle-top dispensers and pipetaids. We offer an extended warranty on all parts and labor, and are known for delivering high quality work and excellent customer service. We solve problems. It was for these reasons that we were recently chosen by Business Leaders magazine as a 2009 Business Champion.

Visit us on the web at www.pipetpeople.com or email us atforensics@pipetpeople.com for more information about how our quality pipette services can help you create a bullet-proof pipette calibration program at your facility today.

Employment Opportunities

Forensic Scientist 2, MN Bureau of Criminal Apprehension Forensic Science Service, St. Paul, MN, Expires: February 20, 2013

Forensic DNA Analyst, Jefferson Parish Sheriff's Office DNA Laboratory, Harvey, LA, Expires: April 25, 2013

<u>Toxicology Supervisor</u>, Metro Nashville Police Department Crime Laboratory, Nashville, TN, Expires: February 18, 2013 <u>Executive Director</u>, Houston Forensic Science served no purpose may play a critical role in deadly skin cancers, harboring some of the mutations that first appear in tumors and promote the malignancy's growth. Using gene sequencing technology, scientists at ..

Maine supreme court rejects DNAbased appeal in Bowdoin murder; possible ...

Bangor Daily News

However, in a decision written by Chief Justice Leigh Saufley, the court unanimously ruled that there were other plausible sources for the DNA, including detectives at the crime scene and forensic investigators who later handled the evidence. Moreover ...

Forensic scientist's work is multifaceted process

Sturgis Journal

Michigan State Police has three forensic artists in the Lansing area and two in Detroit. Meese confessed she is the most eager of the five and typically is the first to volunteer when an agency requests an artist — whose services are offered by MSP ...

House debating bill requiring DNA samples in some felonies

Wyoming Tribune

CHEYENNE -- A proposed state law could force people who are charged with certain felonies to provide their DNA to the state and have their information stored in a government database. The state House's Judiciary Committee began debate Thursday on ...

Pakistan invests millions in forensic technology

Aljazeera.com

Report. Published on Jan 26, 2013. Pakistan has one of the world's lowest conviction rates which many blame on outdated forensic practices. But a new 25 million dollar state-of-the-art facility in Lahore aims to change that. Al Jazeera's Imtiaz Tyab ...

LGC, Inc., Houston, TX, Expires: April 19, 2013 Forensic Scientist – Toxicology, Metro Nashville Police Department Crime Laboratory, Nashville. TN, Expires: February 15, 2013 Forensic Scientist - Firearms - Toolmark, Metro Nashville Police Department Crime Laboratory, Nashville, TN, Expires: February 15, 2013 Forensic Scientist – Drug Identification, Metro Nashville Police Department Crime Laboratory. Nashville, TN, Expires: February 15, 2013 Forensic Scientist – DNA/Serology, Metro Nashville Police Department Crime Laboratory, Nashville, TN, Expires: February 15, 2013 Deputy Director of Identification Services, Department of Emergency Services and Public Protection, Meriden, CT, Expires: February 22, 2013

Forensic Scientist-Biology/Trace Evidence, Michigan State Police, Marquette, MI, Expires: January 29, 2013

Criminalist, San Mateo County, San Mateo,
California, Expires: January 31, 2013
Forensic Laboratory Technician (Morphology),
National Fish and Wildlife Forensics Laboratory,
Ashland, OR, Expires: January 28, 2013
Forensic Specialist (Morphology) in Wood
Identification, National Fish and Wildlife Forensics
Laboratory, Ashland, OR, Expires: January 28, 2013

<u>Forensic Lab Manager</u>, St. Paul Police Department Laboratory, St. Paul, MN, Expires: February 8, 2013

<u>Criminalist I – Chemistry</u>, Saint Louis Metropolitan Police Department, Saint Louis, Missouri, Expires: February 28, 2013

Regional Crime Laboratory Director, Wisconsin Department of Justice, Milwaukee, WI, Expires: April 1, 2013

Forensic Scientist – Crime Scene Response,
Washington State Patrol Crime Laboratory
Division, Seattle WA, Expires: April 12, 2013
Open Rank Faculty Position, (Tenure-Track and Tenured) Faculty Position, George Washington
University, Washington, DC, Expires: February 1, 2013

SENIOR CRIMINALIST (DNA TECHNICAL LEAD), LA County – Coroner, Los Angeles, CA, Expires: March 1, 2013

Lab Director, Minnesota Department of Public

DNA database gives hope for abducted children

The Star Online

Thousands of children have been reunited with their parents thanks to a ground-breaking national DNA database, a leading figure in the fight against trafficking said. More than 2,300 youngsters, who were abducted, sold or reported missing ...

<u>DNA in stolen kisses could reveal sex</u> offenders

New Scientist

... those innocent," says Kamodyová. Her team is investigating whether the DNA survives longer than an hour and whether it's obtainable from the mouths of women who have died

Training

No-cost, NIJ Medicolegal Death Investigation online training program. The information available online at: http://www.nfstc.org/apply-now-for-online-medicolegal-death-investigation-course/

Conferences

February 18-23, 2013 AAFS 65th Annual Scientific Meeting: The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research, Marriott Wardman Park Hotel, Washington, DC. See aafs-2013-annual-meeting for more information.

March 24-28, 2013 10th Annual Advanced DNA Technical Workshop – Bode West, San Diego, CA. See <u>Bode West Conference</u> for more details.

May 5-9, 2013 ASCLD Symposium in Durham, NC. Jay Henry – Symposium Chair, <u>ihenry@utah.gov</u>

May 20-24, 2013 12th Annual Advanced DNA

Safety, Saint Paul, MN, Expires: January 31, 2013

Forensic Scientist I, II or III – Toxicology, Johnson County Sheriff's Office, Criminalistics Laboratory, Olathe, KS, Expires: January 28, 2013

Assistant Professor in Investigations, CSU
Sacramento, Division of Criminal Justice, Alpine Hall, Expires: March 14, 2013

Director of Technical Services, Virginia
Department of Forensic Science, Richmond, VA, Expires: January 31, 2013

Forensic Scientist I, North Carolina Department of Justice – NC State Crime Laboratory, Raleigh, Greensboro, Asheville, N.C., Expires: March 17, 2013

Assistant Professor in Forensic Science Department, University of New Haven, New Haven, CT, Expires: March 14, 2013 Toxicology Manager, Houston Police Department, Houston, TX, Expires: March 7, 2013 Forensic Scientist - Firearms and Toolmarks, Fort Worth Police Department, Fort Worth, TX, Expires: February 28, 2013 DNA Technical Lead, Las Vegas Metropolitan Police Department (LVMPD), Las Vegas, NV, Expires: March 27, 2013 Forensic Toxicology Fellow – Toxicologist IV, Harris County Institute of Forensic Sciences, Houston, Tx, Expires: March 21, 2013 Forensic and Molecular Genetics Fellow – DNA Analyst IV. Harris County Institute of Forensic Sciences, Houston, Tx, Expires: March 21, 2013 Criminalist - Controlled Substances Section, Houston Police Department Crime Laboratory, Houston, Tx, Expires: February 6, 2013 <u>Criminalist – Serologist</u>, Houston Police Department Crime Laboratory, Houston, Tx, Expires: February 6, 2013 Latent Print Examiner I, II, III, or Senior. Onondaga County Center for Forensic Sciences, Syracuse, NY, Expires: February 13, 2013 Firearm and Toolmark Examiner, Sedgwick County Regional Forensic Science Center, Wichita, KS, Expires: February 16, 2013 Forensic Toxicologist, Virginia Department of Forensic Science, Norfolk, VA, Expires: February 19, 2013

<u>Criminalist II- DNA analyst</u>, Charlotte-Mecklenburg Police Crime Laboratory, Charlotte, NC, Expires:

Technical Workshop – Bode East, Amelia Island, FL. See <u>Bode East Conference</u> for more details.

June 23-28, 2013 AFTE 44th Annual Training Seminar, Hyatt Regency in Albuquerque, NM. See <u>AFTE 2013 Seminar</u> for more information.

September 2-6, 2013 – 25th World Congress of the International Society for Forensic Genetics in Melbourne, Australia. For more information see: http://isfg2013.org/

September 23-26, 2013 2nd Annual Advanced DNA Technical Workshop – Bode Mid-Atlantic, Charlottesville, VA. See <u>Bode Mid-Atlantic</u> <u>Conference</u> for more details.

September 29 – October 4, 2013 Midwestern Association of Forensic Scientists Fall Meeting Dayton, Ohio. See www.mafs.net or MAFS 2013 for more details.

October 7-11, 2013 Association of Forensic Quality Assurance Managers (AFQAM) Annual Training Conference, at The Genesee Grande Hotel in Syracuse, NY. Additional details are posted at www.afqam.org.

August 31 – September 4, 2014: 22nd International Symposium on the Forensic Sciences in Adelaide, South Australia. See http://anzfss.org.au/international-symposium/ for more information.

February 20, 2013

<u>Crime lab tech – Biology</u>, Charlotte-Mecklenburg Police Crime Laboratory, Charlotte, NC, Expires: February 20, 2013

<u>DNA Technical Lead</u>, Alameda County Sheriff's Office, Alameda County, CA, Expires: March 6, 2013