January 21, 2013



American Society of Crime Lab Directors Crime Lab Minute

General Announcements

Hi All:

The Symposium and Workshop schedule is about complete and ready for posting. ASCLD has lined up a wonderful event for you. The theme for the 2013 ASCLD Symposium is the "The Business Behind the Science." We will have information for you this week on the website, so you can start the registration process. Be sure to sign up for workshops as soon as possible because they are going to fill up fast.

Don't forget the due date for ASCLD membership application is February 1, 2013. If you want to be a member of ASCLD or sponsor an individual in your lab for ASCLD membership, be sure to get all the paperwork in by February 1, 2013. Information for membership can be found on the website.

Thought for the Week

"Take pride in how far you've come. Have faith in how far you can go. But don't forget to enjoy the journey."

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. Univ of Florida Online Masters Forensic Science

Program

Michael Josephson

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

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.

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 george.herrin@gbi.ga.gov.

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

Pregnancy and Paternity: New Fetal DNA Testing

KQED

The tricky part of a prenatal paternity test is obviously getting a hold of fetal DNA. One method is amniocentesis. In this procedure, a needle is inserted into the amniotic sac and fluid is withdrawn. This fluid contains a lot of fetal DNA but getting ...

<u>St. Paul crime lab: City seeks new manager</u> Pioneer Press

St. Paul police will be hiring a manager to head the department's crime lab, which came under fire last year for sloppy drug-testing practices. The lab was most recently run by St. Paul police sergeants, but the city job posting for a new forensic lab ...

<u>St. Paul crime lab: Alerted to flaws, assistant</u> police chief moved to change ...

Pioneer Press

About a month after two public defenders started to ask questions about the St. Paul police crime lab, the assistant police chief who oversees the lab wrote in an email, "the ship doesn't change course in a day, but it will change course! (the issue ...



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.

Loyola University New Orleans, Master of Science Criminal Justice Administration

Calibrate, Inc. founded the pipette calibration

Troubled St. Paul crime lab: Officials knew of problems, new documents show

Minnesota Public Radio

ST. PAUL, Minn. — Nearly 700 pages of internal St. Paul Police Department emails offer more evidence that top officials knew about problems with the crime lab's drug testing unit months before it was shut down. Emails and other documents show several ...

Guns and ammo destroyed by APD crime lab KOB.com

Marc Adams from APD's Crime Lab told us, "It was purchased especially to destroy ammo and the thick gauge of the iron does not allow the projectile to penetrate the walls of it." Police also destroyed some of the 90 firearms turned in by citizens. They ...

State crime lab slows down local cases

Jacksonville Daily News

"The forensic scientist and lab personnel in Raleigh do a professional job in analyzing evidence and presenting their findings and conclusions in court, but it has been frustrating as a prosecutor and to victim's families with delays in receiving lab ...

State Crime Lab meeting high standards but needs more resources

StarNewsOnline.com

The Laboratory now operates under the highest international standards and protocols for forensic science laboratories and is progressing towards becoming the nation's only lab accredited by two agencies. Lab scientists regularly undergo proficiency ...

Kit Unearths DNA's Path to Your Past

Sci-Tech Today

The National Geographic Society's Genographic Project seeks to provide a deeper picture of how our ancestors populated the globe over the past 60,000 years by analyzing DNA. Genetic markers across the human genome reveal broader regional affiliations ...

DNA test to help save Sumatran elephants



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

Executive Director, Houston Forensic Science 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 Police Department Crime Laboratory,

Jakarta Post

During the last few years, the Eijkman Institute has worked with the Forestry Ministry's BKSDA to identify samples of animal body parts seized from poachers using forensic DNA testing. Most of the animals were Sumatran tigers. Herawati Sudoyo, Eijkman ...

Scientists Find DNA Sequence Associated With Leadership Qualities

Huffington Post UK

The leadership gene, known as rs4950, is an inherited DNA sequence associated with people taking charge. Scientists accept that leadership skills are also learned. But the gene may provide the vital push needed to make someone into a manager rather ...

High Velocity DNA Tagging System Launched By UK's Leading Forensic ...

PR Newswire (press release)

A High Velocity DNA Tagging system that keeps criminals at arm's length is being launched today at The SHOT Show, Las Vegas, by innovative UK security company Selectamark.

UK Police Accused of Wrongly Taking DNA of...

ABC News

Three decades later, police tracked him down to the northern England city of Salford and demanded a sample of his DNA. Close, now 50 and openly gay, said he was shocked. "I was horrified that after all these years they suddenly decided to bring this up ...

Web Hunt for DNA Sequences Leaves Privacy Compromised

New York Times

The genetic data posted online seemed perfectly anonymous — strings of billions of DNA letters from more than 1,000 people. But all it took was some clever sleuthing on the Web for a genetics researcher to identify five people he randomly selected ...

Houston ahead of curve in forensic science Houston Chronicle Nashville, TN, Expires: February 15, 2013 <u>Forensic Scientist – DNA/Serology</u>, Metro Nashville Police Department Crime Laboratory, Nashville, TN, Expires: February 15, 2013 <u>Deputy Director of Identification Services</u>, Department of Emergency Services and Public

Protection, Meriden, CT, Expires: February 22, 2013

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

Forensic Scientist (DNA Analyst), Hennepin County Sheriff Crime Laboratory, Minneapolis, MN, Expires: January 25, 2013

<u>Criminalist</u>, 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 Identification Lab Specialist, City of Lincoln & Lancaster County, Lincoln, NE, Expires: January 25, 2013

<u>Open Rank Faculty Position, (Tenure-Track and</u> <u>Tenured) Faculty Position</u>, George Washington University, Washington, DC, Expires: February 1, 2013

Forensic Scientist, Michigan State Police, Grand Rapids, Michigan, Expires: January 21, 2013 SENIOR CRIMINALIST (DNA TECHNICAL

<u>LEAD</u>), LA County – Coroner, Los Angeles, CA, Expires: March 1, 2013 <u>Lab Director</u>, Minnesota Department of Public

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

On the day that the City Council voted to create the Houston Forensic Science Local Government Corporation, Mayor Annise Parker said that Houston needed "an independent crime lab operation that is held to the highest standards of science, run ...

<u>Chemist at crime lab in Amherst charged with</u> <u>tampering with drug evidence</u>

Boston.com

With the state court system reeling from Annie Dookhan's alleged misdeeds at the nowshuttered drug lab in Jamaica Plain, a second chemist at a crime lab in Amherst is being charged with tampering with drug evidence, authorities announced today.

Four-strand DNA structure found in cells Nature.com

But a quite different, square-shaped type of DNA structure can easily be created in the laboratory by the folding of synthetic DNA strands rich in guanine, one of the building blocks of DNA. Scientists have long believed that these so-called 'G ...

Ohio opens new regional office for crime lab WDTN

CAMBRIDGE, Ohio (AP) - Law enforcement officers who have evidence to submit to the state's crime lab now have a new drop-off point in eastern Ohio. Attorney General Mike DeWine says the state has opened a new regional office for the Bureau of Criminal ...

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 <u>aafs-2013-annual-meeting</u> 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.

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 Criminalist - Serologist, 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: February 20, 2013 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 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: <u>http://isfg2013.org/</u>

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 <u>www.mafs.net</u> or <u>MAFS 2013</u> 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 <u>www.afqam.org</u>.

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