



Southern Association Of
Forensic Scientists Professional
Annual Meeting

Law Enforcement Brochure Edition

Hollywood Casino Hotel

Tunica, Mississippi

September 20-23, 2010

For more information, visit: www.southernforensic.org

The Southern Association of Forensic Scientists will be providing training and continuing education topics that would be of great interest to law enforcement officers this fall. You may go to the website, <http://www.southernforensic.org> , for a full list of training opportunities. The following is a description of some of the workshop offered. Please come join us this fall for this very informative conference. See website for full details.

Please note that if you are registering for the workshops only, the registration fee is not required; however, the workshop fee is required. Registration form is on page 7.

Monday, September 20, 2010

Evidence Response Team Technology (8:00am-5:00pm)
Bill Stokes, Federal Bureau of Investigations

SA William J. Stokes and Imaging Experts from the FBI Laboratory will present an overview of photographic techniques used to document autopsies, crime scenes, recording luminol tests, use of photographic filters and other unique photographic procedures used by the FBI Laboratory.

Introduction to the Analysis of Explosives (8:00am-12:00pm)
Jesse D. Brown, United States Army Criminal Investigation Laboratory

The use of explosives in criminal cases has been a constant for many years. Faced with unique explosive compounds and ever changing evidence, the analysis of explosives cases is one of the most exciting and challenging in the field of forensics. This workshop will focus on what is an explosive, how they are made and introduce several venerated methods for analysis as well as novel analysis techniques. Participants will review data and evidence from simulated cases and draw conclusions based on their interpretations.

Monday, September 20, 2010

Doing More with Less – Enhancing Forensic Operations (1:00pm-5:00pm)

Dr. Amanda Sozer, SNA International

Popular TV shows have increased the expectations for forensic testing. At the same time, budgets are getting tighter. As a result, laboratories must increase capacity, efficiency and effectiveness. This workshop will discuss feasible and immediately executable strategies to optimize processes and implement change. Participants will learn tools to eliminate backlogs improve productivity, effectively monitor laboratory performance, increase staff moral and increase customer satisfaction.

Expert Witness Testimony Techniques for Forensic Scientists in a Post Daubert & NAS Report Environment (1:00pm-5:00pm)

Ron Smith & Associates, Inc.

Contrary to the public's perception, the majority of crime laboratories, forensic units, and law enforcement agencies do not have a formal and comprehensive expert witness testimony training program. This leaves the newly trained individual in the precarious position of learning to testify by attending the "School of Hard Knocks". Compound this lack of standardized training with the challenges to the forensic sciences since the "Daubert" decision and the NAS report and the courtroom environment becomes a potential mine field for the unprepared expert witness.

This four hour workshop will focus on one basic premise: Jurors do not vote on the truth! They can only vote on their perception of the truth as they see it that day in court. It certainly is not our job as expert witnesses to convict, but it is incumbent upon us to testify in a manner which is believable and understandable, regardless of the verdict.

It is up to you to instill within them trust of the discipline you practice and trust in you as the practitioner. This workshop is designed to teach the student the methodology necessary to foster that level of trust, regardless of the challenges presented by legal counsel. This workshop is a fun, interactive and highly energetic. Those faint of heart need not attend!

Tuesday, September 21, 2010

Latent Print Workshop

(8:00am-5:00pm)

Shannon Horengic and Jamie Robinson, Mississippi Crime Laboratory

This workshop will assist the participant with the recognition of latent prints, a basic understanding of ridge formation, pattern analysis, terminology, a brief history of friction ridge skin identification, processing and various preservation methods of latent prints found at crime scenes. The workshop will consist of approximately four hours of lecture total (with demonstrations and questions) and four hours of hands on participation. All necessary equipment will be provided as well as handouts will be given.

Processing techniques covered throughout the workshop will include but is not limited to:

Cyanoacrylate Ester (superglue), Powders, Iodine Fuming, Ninhydrin, Fluorescent Dye Stains, Small Particle Reagent (SPR), Casting Techniques

This hands-on-workshop is designed for officers who want to learn additional ways to process evidence for latent prints, beginning forensic scientists, as well as students. While this workshop will not make the participant an expert in latent print pattern analysis, it will allow them to understand ridge detail recognition as well as processing and preservation techniques.

Gunshot Residue (GSR) and Distance Determination Workshop

(8:00am-5:00pm)

Carl Fullilove, B.A., M.F.S., CFE/AFTE, Mississippi Crime Laboratory

This workshop will be conducted utilizing protocols developed for the FBI gunpowder and primer residue class. The class is designed for personnel who may be responsible for the collection and/or examination of garments and other items suspected for the presence of gunpowder and primer residues for the purpose of establishing the approximate muzzle to target distance. There will be extensive use of hands on exercises in which participants will carry out test firings into various media, (firearms and ammunition will be provided, participants will need to provide their own eye and ear protection). Participants will then examine and test for the presence of the components of gunpowder and primer residues. Additionally, participants will receive instruction in use of accepted terminology for case reporting and court testimony.

Tuesday, September 21, 2010

Crisis Negotiations

(8:00am-12:00pm)

Jeffery Artis, Federal Bureau of Investigations

The mission of the FBI's Crisis Negotiation Unit is to disrupt, prevent and defeat terrorist and criminal related hostage takings against American interest, both domestically and internationally, by maintaining a national level tactical negotiation capability. In furtherance of this mission, the FBI provides basic negotiation training to all law enforcement.

This course will focus on the core technique of Active Listening Skills and Decision Making for Commanders. Discussed will be, but not limited to, the parallel versus linear approach; behavioral continuum-expressive or instrumental; strategies and techniques-stalling for time, lowering subjects expectations and working with the media during a crisis situation.

Digital Forensic Concepts

(1:00pm-5:00pm)

Wayne Mitchell, Federal Bureau of Investigations

The exponential growth of digital evidence continues to challenge scientists in finding new ways to process voluminous amounts of digital data within an acceptable timeframe in order to meet investigative and/or courtroom deadlines. This course will demonstrate the latest in Digital Forensic Concepts, providing possible solutions to a never ending and constantly growing backlog of digital evidence.

Wednesday, September 22, 2010

Firearms Qualification Refresher Course: Sworn Officers (1:00pm-5:00-pm)

Sgt. Chad Johnson, Meridian Police Department

This four-hour course of instruction for certified law enforcement officers will cover the following topics including hands-on practice:

Stance, Sight Alignment, Sight Picture, Grip, Trigger Control,
Proper Breathing, Proper Method of Drawing the Weapon,
Follow-Through

After the “classroom” session, each student’s shooting will be observed and analyzed. New methods will be introduced based on the instructor’s observations to make the shooter consistently fire more accurately.

Statistical Reporting from a Forensic Database (1:00pm-5:00-pm)

Tara Milam, D-ABC, Mississippi Crime Laboratory

This workshop involves obtaining statistical data from databases such as SQL and Access using standard database reporting software such as Crystal reports. The class will be interactive and reports will be written based on data provided by participants. The workshop will include all aspects of report writing from linking tables to formatting report.

Blood Spatter Pattern Analysis (1:00pm-5:00pm)

Jim Shorter, Federal Bureau of Investigations

**This conference has been approved for twenty- four
(24) continuing education credit hours by the
Mississippi Board on Law Enforcement Officer
Standards and Training (MBLEOST).**



Southern Association of Forensic Scientists

Annual Fall Meeting,
Hollywood Casino Hotel, Tunica, Mississippi
September 20-23, 2010

REVISED REGISTRATION FORM

Name: _____
 Agency: _____
 Address/Phone: _____
 Email: _____
 ABC Affiliation (for name tag): _____

Registration Fees: Includes Activities on Tuesday and Wednesday

Prior to 9/1/10	Member \$175	Non-Member \$225
After 9/1/10	Member \$225	Non-Member \$275

Workshops and Professional Exams Offered :

	Member	Non-Member	
Monday			
FBI, Evidence Response Team Technology (8 hrs.)	\$100	\$125	_____
DNA Workshop, Applied Science, (4 hrs.)	\$ 75	\$100	_____
Introduction to the Analysis of Explosives (4 hrs.)	\$ 75	\$100	_____
FTCB Alcohol Workshop (8 hrs.)	\$175	\$200	_____
GC/MS Advanced Structure Elucidation (8 hrs.)	\$100	\$125	_____
LC/MS/MS Workshop, Applied Bioscience, (4 hrs.)	\$ 75	\$100	_____
SNA: Doing More with Less – Enhancing Forensic Operations (4 hrs.)	\$ 75	\$100	_____
Expert Witness Testimony Techniques for Forensic Scientists in a Post Daubert & NAS Report Environment	\$ 75	\$100	_____
Tuesday			
FBI, Digital Forensic Concepts (4 hrs.)	\$ 75	\$100	_____
Raman Spectroscopy Workshop (4 hrs.)	\$ 75	\$100	_____
Clandestine Laboratory Analysis (4 hrs.)	\$ 75	\$100	_____
Latent Print Workshop (8 hrs.)	\$100	\$125	_____
FBI, Crisis Negotiations (4 hrs.)	\$ 75	\$100	_____
Volatile Analysis (8 hrs.)	\$100	\$125	_____
DNA Identification for Missing Persons and Disasters (8 hrs.)	\$100	\$125	_____
Estimating the Uncertainty of Measurement in the Modern Forensic Laboratory: Compliance with ISO 17025 (8 hrs.)	\$100	\$125	_____
Gunshot Residue (GSR) and Distance Determination (8 hrs)	\$ 75	\$100	_____
Wednesday			
Blood Spatter Pattern Analysis Workshop (4 hrs.)	\$ 75	\$100	_____
Firearms Qualification Refresher Course: Sworn Officers (4 hrs.)	\$ 50	\$ 75	_____
Statistical Reporting from a Forensic Database (4hrs)	\$ 50	\$ 75	_____
American Board of Criminalistics Exam “ABC” (4 hrs.)			
FTCB Alcohol Exam (4 hrs.)			

Workshop Total: \$ _____

Note: Workshops and exams may be removed from the schedule if enough participants are not enrolled, in which case the participant fee will be refunded. Participants will be notified within two weeks of the scheduled date should this occur.

Additional Meal Tickets:

Each Additional Banquet Ticket is \$65.00 (# needed: _____) \$ _____

Student Registration: \$5.00 – Note: Students must be currently registered in a curriculum leading to a career in Forensic Science to qualify. This fee **ONLY** covers plenary session and Thursday section papers. This fee does not include lunches or the banquet.

Meeting Registration Total (make checks out to SAFS):

\$ _____

Please send the Registration Form and Payments to: SAFS

Mississippi Crime Laboratory

ATTN: Jackie Johnson

PO Box 1385

Batesville, MS 38606

662-563-6434/6435

662-563-6491 (Fax)

email: JacJohnson@mcl.state.ms.us