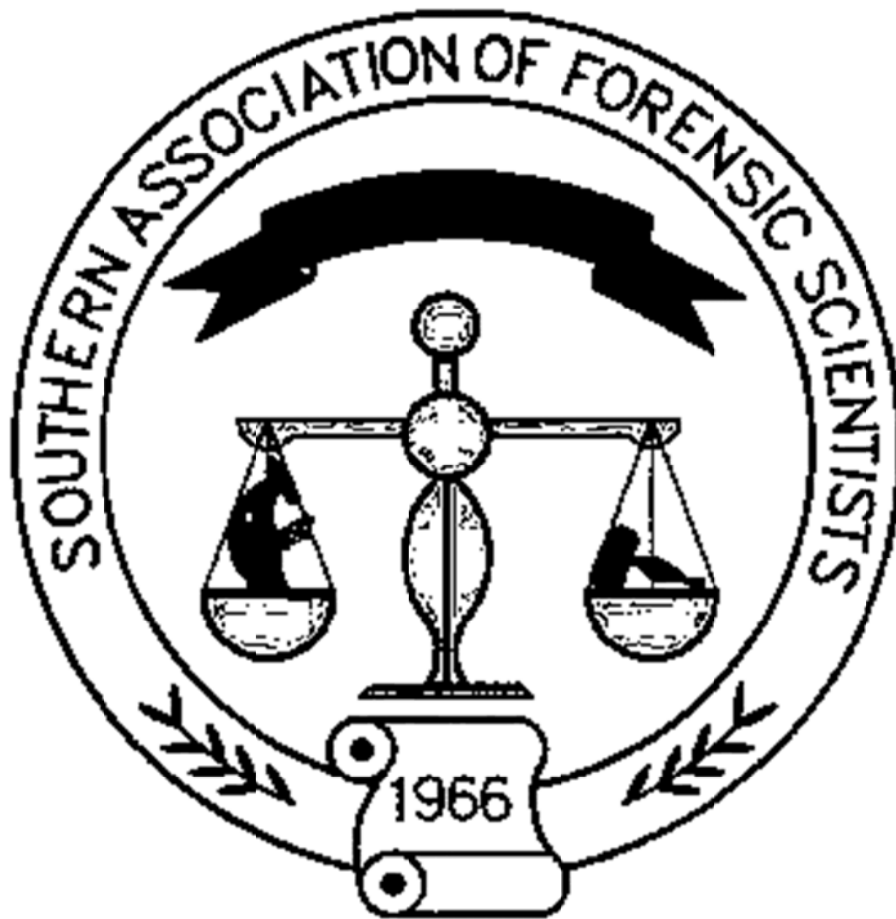


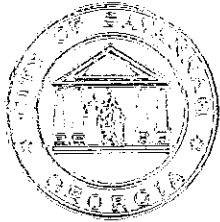


**Southern Association  
of  
Forensic Scientists**

**Annual Meeting 2014  
Savannah, GA**



**The GBI - Coastal Regional  
Crime Laboratory  
Welcomes You  
to the  
Southern Association  
of Forensic Scientists  
Annual Meeting 2014  
Savannah, GA**



## Office of the Mayor Savannah, Georgia

**Edna Branch Jackson**  
**Mayor**

September 26, 2014

Southern Association of Forensic Scientists  
2014 Annual Meeting

Dear Meeting Participants:

As Mayor of the City of Savannah, the Aldermen join me in extending greetings to the distinguished members of the Southern Association of Forensic Scientists. We are delighted that you chose Savannah as the site for your 2014 annual meeting.

Savannah, with its well-known reputation for southern hospitality, opens her doors wide to welcome all conference attendees. We are confident that you will find everything you need here in our lovely city for top level support of your conference. Your chosen host venue, the beautiful Hilton Savannah DeSoto hotel, is designed to provide you with an exceptional meeting experience.

Within walking distance from your hotel, you will find many opportunities for fine dining, sports activities and entertainment as well as the distinctive flavor of historic Old Savannah as you walk the cobblestone streets browsing its many shops. We hope you will get a chance to stroll down our famous River Walk as well while you are here.

As you address the issues on your agenda, we are certain that the knowledge and information exchanged will be valuable tools that will further enhance your occupational skills as forensic scientist professionals. So enjoy your meeting, but also be sure to enjoy the sights, sounds and tastes of our great city.

Sincerely,

A handwritten signature in black ink, appearing to read "Edna Branch Jackson", is written over a large, stylized loop.

Edna Branch Jackson  
Mayor



Dear SAFS members and friends,

Welcome to beautiful Savannah and the 2014 Southern Association of Forensic Scientists Annual Training Seminar and Business Meeting. We are glad that you were able to join us for this great event.

I want to thank you for taking an interest in SAFS and for supporting our Annual Training Seminar. Since 1966, the Southern Association of Forensic Scientists has been dedicated to providing its members and the forensic community with valuable training and networking opportunities. This meeting is another example of our commitment to continuing education and information sharing among forensic science professionals. I hope you will take advantage of this opportunity to exchange ideas, discuss problems and share success stories with your fellow scientists.

I would like to personally thank Ross Butler, Tanja Kopp and Kristen Fripp for their dedication and the hard work that they put into making this meeting a success. Hosting a meeting this size takes a tremendous amount of work and planning. The Savannah team has done a great job of organizing workshops and social events that will make this meeting memorable. Also, I would like to extend a special thank you to our vendors that help make this meeting possible. Please be sure to visit with the vendors and let them know how much we appreciate their attendance and support.

As my time as President of SAFS draws to a close, I would like to challenge each of you to get involved in SAFS by volunteering your time and talents. SAFS offers numerous opportunities to volunteer through meeting planning, committee work, special projects and participation in training. Our organization is only as strong and valuable as the commitment of those that contribute to its success.

If you have any questions about SAFS, please feel free to contact myself or one of the Board members. Ross, Tanja and Kristen will also be available to answer questions about the meeting and workshops.

I hope you enjoy your stay in Savannah.

Matthew Mathis

SAFS President (2013 – 2014)



Fellow Forensic Scientists,

Welcome to Historic Savannah!

The GBI Coastal Regional Crime Laboratory is honored to host the 2014 Annual SAFS Meeting. We are excited that you decided to attend this event. We want to take this opportunity to extend a heartfelt welcome to “The Hostess City of the South”. Savannah, rich in history, heritage, and Southern charm has much to offer and we wish you the best experience during your stay with us.

As the planning committee for this event, we have put forth much effort to ensure that you have an educational and enjoyable conference. The meeting this year is a little less in duration, but none the less in opportunity, as a full agenda is in place. It is our hope that you take full advantage of available workshops, vendor exhibits, and the opportunity to share information with other forensic scientists.

Again, welcome to Savannah. We hope that you have a great meeting and thoroughly enjoy your stay.

Sincerely,

SAFS 2014 Planning Committee

Ross Butler, Program Chair

Kristen Fripp, Workshops Chair

Tanja Kopp, Social Chair



# SAFS Annual Meeting 2014

## Savannah, GA

We have set up the following mobile website to keep you up to date on any changes that might occur during our meeting, [www.safs2014.com](http://www.safs2014.com).

Inside of your registration packet you will find:

- A flash drive – This has been preloaded with the entire program, workshop synopsis's, workshop presenters, Vendors, and a lot of other useful information.
- Tickets for door prizes – If you signed up to join us for the Tuesday night Reception and Movie, the Wednesday night Discipline Breakout Sessions and the Thursday night Vendor Reception, please bring your ticket with you to the event. You must be present to win. ☺
- Drink tickets – If you signed up to join us for the Thursday night Vendor Reception, please bring your tickets with you to the event.
- A Bracelet – If you signed up to join us for the Friday night Banquet on the Square, please wear your bracelet so we know you belong to us. ☺
- Lot of coupons, maps and other Savannah info!!!

The WiFi password for the DeSoto Hilton is **SAFS2014**.

If you have any special dietary needs, please let one of us know as soon as possible.

Please wear your neck wallet and name badge during all meeting events.

Your name tags have been color coded:

Hosts – Lime Green

Chemistry – Blue

Biology – Yellow

Other – Orange

Vendors – Violet

Enjoy your visit to Savannah!!!! If you need any help or have any questions, please do not hesitate to find a HOST and we will be happy to help.



# 2014 Agenda



## Tuesday, September 23, 2014

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2:00 p.m. – 6:00 p.m.

**Registration**

Hotel Lobby

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7:00 p.m. – 10:00 p.m.

**Reception and Movie**

Madison Ballroom

***Midnight in the Garden of Good and Evil***

(snacks & drinks served from 7:00-7:30 p.m.)

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10:00 p.m. – 12:00 a.m.

**Hospitality Suite**

Taft Suite (4<sup>th</sup> Floor)

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# 2014 Agenda



**Wednesday, September 24, 2014**

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7:00 a.m. – 5:00 p.m.

**Registration**

Hotel Lobby

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7:00 a.m. – 8:30 a.m.

**American Continental Breakfast**

Madison Ballroom

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7:30 a.m. – 12:00 p.m.

**Tour of Daniel Defense**

Hotel Lobby

*Meet in lobby, near valet, to board van*

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8:00 a.m. – 12:00 p.m.

**Workshops**

Monterey Suite

***Want Better DNA Results with Less Hassle? Ask Me How!***

Library Room

***Practical Applications of UV, Visible and IR Lighting at the Crime Scene and in the lab***

Liberty Room

***FTIR/GCIR/Raman System for Drug Analysis***

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8:00 a.m. – 5:00 p.m.

Pulaski Room

***Emerging Drugs and Forensic Databases for Drug Chemists***

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9:45 a.m. – 10:15 a.m.

**Break with Beverage Service**

Madison Ballroom

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12:00 p.m. – 1:00 p.m.

**Lunch (on your own)**

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# 2014 Agenda



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1:00 p.m. – 5:00 p.m.

Monterey Suite

## **Workshops**

***Answering New Questions in Casework and Sexual Assault Workflow***

Ossabaw Room

***Expert Testimony: Considerations for the “Big” And “Every” Case***

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2:45 p.m. – 3:15 p.m.

Madison Ballroom

## **Break with Snack Service**

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1:00 p.m. – 5:00 p.m.

## **US Customs Mobile Lab**

*Tours available on Harris Street (rear of hotel)*

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7:00 p.m. – 9:00 p.m.

Pool Deck

2<sup>nd</sup> Floor Meeting Rooms

## **Discipline Specific Breakout Sessions**

(ice cream social from 7:00-7:30 pm)

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9:00 p.m. – 11:00 p.m.

Taft Suite (4<sup>th</sup> Floor)

## **Hospitality Suite**

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# 2014 Agenda



## Thursday, September 25, 2014

7:00 a.m. – 5:00 p.m. Hotel Lobby	<b>Registration</b>
7:00 a.m. – 8:30 a.m. Madison Ballroom	<b>All American Breakfast</b>
8:00 a.m. – 12:00 p.m. Sapelo Room	<b>Workshops</b> <i>Ethics in Forensic Science</i>
Ossabaw Room	<i>Use of Solid Phase GC-IRD in Drug Analysis</i>
9:45 a.m. – 10:15 a.m. Madison Ballroom	<b>Break with Beverage Service</b>
12:00 p.m. – 1:00 p.m.	<b>Lunch (on your own)</b>
1:00 p.m. – 5:00 p.m. Sapelo Room	<b>Workshops</b> <i>Time &amp; Stress Management and Cognitive Bias in Forensic Laboratories</i>
Ossabaw Room	<i>GCMS Interpretation</i>
Monterey Suite	<i>Hair Analysis for DNA Examiners</i>
Chippewa Suite	<i>Current Topics in Forensic Lab Management</i>
Lafayette Suite	<i>Calculating Likelihood Ratios Incorporating A Probability of Drop-Out</i>



# 2014 Agenda



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1:00 p.m. – 5:00 p.m.

**ABC Exam**

Telfair Suite

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1:00 p.m. – 5:00 p.m.

**Poster Session**

Foyer

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2:00 p.m. – 3:30 p.m.

**Walking Tour**

*Meet on Liberty Street, in front of hotel*

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2:45 p.m. – 3:15 p.m.

**Break with Snack Service**

Madison Ballroom

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5:30 p.m. – 7:30 p.m.

**Vendor Sponsored Reception**

Madison Ballroom

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8:00 p.m. – 11:00 p.m.

**Hospitality Suite**

Taft Suite (4<sup>th</sup> Floor)

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# 2014 Agenda



**Friday, September 26, 2014**

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8:00 a.m. – 9:00 a.m.  
Harborview Room

**Eye Opener Plated Breakfast**

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9:00 a.m. – 11:30 a.m.  
Harborview Room

**Plenary Session**

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11:30 a.m. – 1:00 p.m.

**Lunch (on your own)**

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1:00 p.m. – 3:00 p.m.  
Harborview Room

**SAFS Business Meeting**

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2:00 p.m. – 3:30 p.m.

**Walking Tour**

*Meet on Liberty Street, in front of hotel*

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6:00 p.m. – 8:00 p.m.  
Lafayette Square

**Dinner on the Square (SAFS Banquet)**

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# **SAFS Annual Meeting 2014**

## **Savannah, GA**

### **Plenary Session**

#### **The Peculiar Legal History of the Williams Murder Case:**

#### **The Facts Surrounding “The Book”**

Discussion will cover the legal history of the case, which involved four trials, and became a memorable event in Savannah’s culture, whether or not accurately portrayed in characterizations of local history.

The crucial evidence in the trials consisted of analysis of the crime scene. Thus, forensic evidence formed the basis of the investigation and trial, although the atmosphere of the trial may have misdirected the focus from the real issues.

The talk will address legal issues dominating the appeals, leading to highly unusual rulings affecting the consideration of evidence. Some of the story behind the story will be told.

# **SAFS Annual Meeting 2014 Savannah, GA**



## **WORKSHOP DESCRIPTIONS**

### **Want Better DNA Results with Less Hassle? Ask Me How!**

Presenters: Mark Guillianio, PhD, HID Team Lead QIAGEN, Inc. and Mary Jones Dukes, Applied Testing Forensics Business Manager, QIAGEN, Inc.

Abstract: Efficiency gains are built upon three founding concepts: focus on quality, resource management and commitment to excellence. QIAGEN provides chemistry, techniques and tools to empower labs to reach their goals. The workshop will present strategies designed to streamline laboratory workflow and describe new tools to improve overall efficiency while maintaining high quality standards. Lecture-style discussion and hands-on activities are planned.

### **Daniel Defense Tour**

Participants will meet in the hotel lobby at 7:50 am to board a van to Daniel Defense's Black Creek manufacturing plant. Tour of facility will be given to include barrel tooling processes, receiver forging, stamping and finishing, and assembly and fitting of parts. Proof of US citizenship is required prior to tour and should be submitted with registration form.

### **Practical Applications of UV, Visible and IR Lighting at the Crime Scene and in the Lab**

Presenter: Larry Dow, Applications Engineer, Foster & Freeman USA Inc.

Abstract: This workshop aims to further the understanding of techniques used to examine crime scenes and evidence recovered and sent to the lab. The workshop will focus on the use of UV, Visible and IR LED based light sources for the search and recovery of fibers, glass, GSR particles, latent prints and foot wear marks as well as body fluids including blood on dark substrates.

### **FTIR/GCIR/Raman System for Drug Analysis**

Presenter: Will Wihlborg, Applications Scientist, Thermo Scientific

Abstract: This workshop will cover the following topics: benefits of using GCIR, FTIR and Raman for drug analysis, automated drug analysis using Raman, analysis of seized drugs through packaging, GCIR of cannabinoids and cathinones, demonstration of FT-Raman and FTIR with Diamond ATR, review of data sets obtained with GCIR and identifying components of complex mixtures using FTIR.



### **Answering New Questions in Casework and Sexual Assault Workflow**

Presenter: Melissa Kotkin, Senior Field Applications Specialist, Life Technologies Brand, Thermo Fisher Scientific

Abstract: TBA

### **Expert Testimony: Considerations for the “Big” and “Every” Case**

Presenter: Larry Peterson, Forensic Chemist, Trace Evidence Branch, US Army Criminal Investigation Laboratory (USACIL)

Abstract: This workshop is designed to provide insight and points of discussion for handling high profile cases in relation to the everyday case in court. Direction will be provided as to the approaches which are most effective when considering casework, court preparation, and testimony. Experienced and novice examiners should both benefit from attending this workshop.

### **Emerging Drugs and Forensic Databases for Drug Chemists**

Presenters: Roxanne E. Franckowski and Joshua C. Yohannan, DEA; Greg Endres, Cayman Chemical Company; Stanton Wheasler, Ohio Attorney General’s Office; Jason Nawyn and Lee M. Fadness, US Army Criminal Investigation Laboratory and Joseph P. Bono, Independent Forensic Science Consultant

Abstract: This workshop will feature several emerging drugs speakers. The morning session will consist of the following topics: emerging drug databases, validating standards and the creation of SWGDRUG monographs, the analysis of emerging cathinones and hallucinogens and analysis and mass spectral interpretation of synthetic cannabinoids. The afternoon session will consist of the following topics: forensic drug standards and expert testimony for synthetic cannabinoid analog cases.

### **US Customs and Border Patrol Mobile Lab Tour**

One of the two U.S. Customs and Border Patrol Savannah Laboratory mobile labs will be on display at the hotel. The units are state-of-the art, custom-built vehicles capable of simultaneously housing image analysis instrumentation, mobile metal analyzer, IPR electronic testing equipment, GC/MS instrumentation, UV and IR spectrophotometers, conventional "wet" chemistry apparatus and instruments used for the detection of materials for Weapons of Mass Destruction.



## **Ethics in Forensic Science**

Presenter: Paul J. Voss, PhD, Associate Professor, Georgia State University and President of Ethikos

Abstract: Today, more than ever, aspects of culture, leadership, and ethical decision-making play a crucial role in the forensic community. Forensic labs must strive to create a culture of scientific excellence, to be sure, but this cannot happen without an equal commitment to high ethical standards and practices. Yet these challenging times also represent a fascinating opportunity to enhance culture, leadership, and decision-making skills. In fact, these trying times require increased attention to aspects of culture and stewardship.

## **The Use of Solid Phase GC-IRD in Drug Analysis**

Presenter: Stephanie Fisher, Application Forensic Chemist, Spectra Analysis Instrument, Inc.

Abstract: A direct deposition infrared spectrometer coupled with a gas chromatograph (GC-IRD) provides a reasonable alternative/complimentary technique to traditional instrumentation. Forensic exhibits come in a multitude of forms, including residues, liquids, powders and other matrices routinely observed by the forensic drug chemist. The GC-IRD has demonstrated the ability to differentiate positional isomers of designer drugs of abuse such as 3,4-methylenedioxymethamphetamine (MDMA), methylmethcathinone, and JWH compounds. It can be used to analyze current emerging drugs of abuse such as cathinones and synthetic cannabinoids. The instrument can also be utilized as a second technique/second sampling instrument resulting in more robust data. The GC-IRD utilizing solid phase deposition is a capable instrument in the analysis of compounds commonly encountered in the forensic drug chemistry laboratory. This workshop will be an in depth overview of the day to day operation of the GC-IRD as well as provide attendees with examples of analysis of standards as well as analysis of real world case samples.

## **Hair Analysis for DNA Examiners**

Presenter: Larry Peterson, Forensic Chemist, Trace Evidence Branch, US Army Criminal Investigation Laboratory (USACIL)

Abstract: Increasingly, laboratories are eliminating hair comparisons by trace analysts and are screening hairs by DNA analysts. There are varying degrees of this screening being performed. This workshop is designed to provide introductory information on hair as evidence and the protocols for classifying hairs into human vs. animal, racial, and somatic groupings. Specific characteristics will also be discussed which have proven valuable in hair characterization. Collaborative issues with traditional trace evidence examinations will also be included.





## **GCMS Interpretation**

Presenters: Kirk E. Lokits, PhD, GCMS Applications Specialist, Agilent Technologies and Robert Ollis, BS, F-ABC, Forensic Chemist and Quality Manager, Defense Forensic Science Center

Abstract: This introductory course will focus on the basic principles utilized in MS interpretation: atomic definitions and nomenclature, isotopic abundances, nitrogen rule, saturated, unsaturated, and aromatic hydrocarbons. Application of these fundamentals will focus on MS tune interpretation and diagnostics, understanding MRM transitions, utilizing MassHunter software functions, and MassWorks accurate mass software. In class spectral interpretations will involve working through spectra of common drugs of abuse and small molecular weight accelerants. (Dr. Lokits). This presentation focuses on the basics of mass spectral interpretation. The foundation will assist the attendee in understanding basic transitions of electron ionization mass spectrometry. Basic molecular cleavage and principles of McLafferty rearrangements will be presented in order to prepare the attendee for more advanced study of structure elucidation (Mr. Ollis).

## **Time and Stress Management and Cognitive Bias in Forensic Laboratories**

Presenter(s): Carmelia Lowman, D.H Ed, LPC, University Counseling Center, Armstrong Atlantic State University and Melissa Hehir, Forensic Chemist, Georgia Bureau of Investigation

Abstract: Changes in forensic science has had detrimental impacts on scientists. They are expected to do more in less time with less resources. They face unrealistic expectations from various individuals in leadership and supervisory roles. Forensic scientists must prioritize their work and meet demands for zero tolerance of errors. Participants in this workshop will learn the impact of excessive workloads, conflicting management expectations and increased training time for beginner scientist on their professional performance and physical health. This workshop will assist scientists in identifying and overcoming stress and time management issues in the workplace and in their personal lives. (Dr. Lowman). With recent high-profile crime lab scandals, bias in crime laboratories is a topic for media as well as for researchers. While cognitive bias has often been discussed in relation to comparative forensic disciplines, there has been little discussion relating the topic to analytical chemistry in crime labs. In order to determine how cognitive biases can affect analytical chemistry casework, this presentation will cover how behavioral economics and cognitive psychology explain judgment and decision making. The presentation will also focus on common strategies for minimizing cognitive bias, as well as specific techniques that could be employed to minimize bias in clandestine laboratory analysis (Ms. Hehir).



## Calculating Likelihood Ratios Incorporating a Probability of Drop-Out

Presenter(s): Keith Inman, M. Crim, California State East Bay, Department of Criminal Justice Administration and Norah Rudin, PhD, Forensic DNA Consultant

Abstract: This workshop will assist analysts in addressing the most difficult and prevalent challenge that forensic DNA laboratories face today, the statistical weighting of complex DNA samples. Attendees will learn about the advantages and disadvantages of various approaches used to calculate the weight of evidence for forensic DNA evidence profiles. They will come to understand the value of using an appropriate detection threshold when analyzing low template DNA samples. As well, they will become more informed and comfortable with probabilistic approaches that use maximum profile information to calculate the weight of evidence for forensic DNA evidence profiles. In particular, we will demonstrate how data from ambiguous profiles can be analyzed using a likelihood ratio (LR) that incorporates the probability of drop-out  $P(D_O)$ . We will demonstrate the basis and mechanics of a free user-friendly software program, *Lab Retriever*, to calculate LRs incorporating a  $P(D_O)$ .

## Current Topics in Forensic Lab Management

Presenter: George Herrin, PhD, Deputy Director Georgia Bureau of Investigation

Abstract: This workshop will cover topics of interest to forensic laboratory management. The FORESIGHT study coordinated by West Virginia University will be discussed, explaining how the data can be used to evaluate and compare laboratory performance, cost efficiency, and needs. Examples of data entry and reports provided to study participants will be presented. An overview and comparison of federal legislative efforts that involve forensic science will be provided. Workshop participants will obtain information and updates on the National Forensic Science Commission and NIST OSAC activities. Participative discussions of various approaches to quality and performance measures within forensic labs will provide lab management with options for consideration.

# **SAFS Annual Meeting 2014**

## **Savannah, GA**

### **Presenters Biographies**

**Joseph P. Bono** is a past-president of the American Academy of Forensic Sciences (AAFS). After four years on the adjunct faculty, in July 2011, he retired from a position as an instructor in the Forensic and Investigative Science Program at Indiana University Purdue University Indianapolis (IUPUI). In 2007 he retired from federal service as the Laboratory Director of the United States Secret Service Laboratory in Washington, DC. His prior positions included the Quality Manager of the Drug Enforcement Administration (DEA), Office of Forensic Sciences. He has been the Director of the following forensic science laboratories: the DEA Special Testing and Research Laboratory in Dulles, Virginia; the DEA Mid-Atlantic Laboratory in Washington, DC; the Naval Criminal Investigative Service (NCIS) Regional Forensic Laboratory in Naples, Italy; and the St. Louis County Police Department Laboratory in Clayton, Missouri.

**Larry Dow** is an Applications Engineer for Foster and Freeman. He has a BS in Biology and a Masters in Secondary Science Education. He was the President of ODV, Inc. manufacturing narcotic field identification kits and selling and lecturing on forensic light sources. He has taught light source use and theory since 1992. Thousands have benefited from his ability to present light source physics in an easy to understand format. Larry is recognized as an expert witness and an accomplished lecturer. He is currently teaching digital enhancement techniques and the basics of fingerprint and evidence photography at crime scene and in the lab using the Foster and Freeman's DCS4 system and specialty lighting. 2014 will mark the eighth consecutive year he has presented a four hour workshop on digital imaging and proper lighting of latent fingerprints at the I.A.I. Annual Meeting.

**Mary Jones Dukes** is a specialist for QIAGEN's North America Applied Testing team, focusing on Human ID and the implementation of new technologies. Prior to joining QIAGEN, Mary was employed as the System Quality Manager and a Forensic DNA Analyst at the North Louisiana Crime Lab in Shreveport, LA, for approximately 10 years. During her tenure at the crime lab, she served in maintaining compliance with ASCLD/LAB and FBI QAS Standards, and performing DNA validations of new equipment and methodologies.

**Dr. Greg Endres, Ph.D.** is the Vice President of Chemistry for Cayman Chemical in Ann Arbor, MO, a position which he had held since 2009 where he provides leadership for the chemistry department, including the drug discovery and forensic science efforts. Prior to this position, Endres served as Cayman's manager of medicinal chemistry and was a senior scientist in medicinal chemistry at USB Research in Cambridge, MA.

**Stephanie Marie Fisher** graduated from the University of South Alabama in Mobile, Alabama in 1996 with B.S. in Biology with a minor in Chemistry. In 2003, she began her career as a forensic drug chemist with the Alabama Department of Forensic Sciences. Over her career as a forensic chemist she has used the solid phase GC-IRD for approximately five years in routine analysis of drug samples as well as using it in analysis of many different types of standards of emerging drugs of abuse. She currently works for Spectra Analysis Instruments as an Applications Forensic Chemist.

**Roxanne Franckowski** began her career with the Drug Enforcement Administration in 2003. Ms. Franckowski is currently working for the Reference Materials Program which authenticates and distributes reference materials, creates the monographs posted by SWG Drug, and provides data to the various SWG Drug libraries. During her tenure with the DEA, Ms. Franckowski's duties have included the analysis and research regarding toolmarks on compressed tablets with the Source Determination Program, Assistant Training Officer, and Forensic Chemist Seminar Coordinator.

**Mark Guilliano** has been with QIAGEN for over 12 years and specializes in supporting forensic DNA laboratories. Prior to joining QIAGEN, Mark earned his Ph.D. in molecular biology and immunology from the Medical College of Virginia in Richmond, Virginia.

**Melissa Hehir** received degrees in both Chemistry and Criminal Justice from Michigan State University. She has been employed as a Forensic Chemist with the Georgia Bureau of Investigation since 1999. Melissa currently oversees the ethics/bias training module for new trainees.

**Dr. George Herrin** is the Deputy Director of the Georgia Bureau of Investigation-Division of Forensic Sciences, a position he has held since 2007. He received his Ph.D. in Biochemistry in 1985 from Rice University and conducted postdoctoral research at Texas A&M University. As Deputy Director, Dr. Herrin is responsible for the strategic direction and operations of the seven laboratories in the GBI laboratory system, including oversight of the division budget. He is Chair of the Biology/DNA Scientific Area Committee organized by the National Institute of Standards and Technology. Dr. Herrin is a Fellow of the American Academy of Forensic Sciences, serves as a peer reviewer for the Journal of Forensic Sciences, and is co-chair of the American Society of Crime Lab Directors (ASCLD) Forensic Research Committee. He served as a member of the ASCLD Board of Directors from 2009 to 2014. He has been a lead assessor for DNA laboratory quality audits and grant progress assessments. Dr. Herrin is an active participant in the FORESIGHT project to study performance metrics in forensic labs, and is a member of the National Institute of Justice R&D Technical Working Group for general forensics R&D. He is a former member of TWGDAM and the NIJ Technical Working Group for DNA R&D.

**Keith Inman** holds a B.S. and MCrim., both from the University of California at Berkeley. He has been a Fellow of the American Board of Criminalistics. In his professional career he has been employed as a criminalist by the Orange County Sheriff's Department, the Los Angeles County Sheriff's Department, the Los Angeles County Chief Medical Examiner-Coroner, the Oakland Police Department, and the California Department of Justice DNA Laboratory. He was also in private practice at Forensic Science Services of CA Inc., and Forensic Analytical Sciences, Inc. Both were private crime laboratories which undertook prosecution and defense work. He currently is an Assistant Professor in the Criminal Justice Administration department at California State University, East Bay. He has also taught a variety of general forensic science and forensic DNA courses for the University of California at Berkeley Extension and on-line. He has co-authored *An Introduction to DNA Forensic Analysis* and *Principles and Practice of Criminalistics: The Profession of Forensic Science*. He is frequently invited to speak at various legal symposia and forensic conferences and is active as an independent consultant and expert witness in forensic DNA.

**Melissa Kotkin** is a graduate of the University of Central Florida (UCF) with a Bachelor's Degree in Forensic Science and minors in Chemistry and Molecular Biology. While earning her Bachelor's degree, she interned in the DNA Section at the Broward County Sheriff's Office. She also worked as a graduate assistant for Dr. Jack Ballantyne, on a project studying phenotype expression which entailed sequencing the MC1R gene. She then joined the Florida Department of Law Enforcement as a technologist and was promoted to DNA analyst before leaving in July 2005 to join Applied Biosystems, now Thermo Fisher Scientific, as a Sr. Field Applications Specialist where she conducts training on chemistry, instrumentation, and analysis of the HID workflows.

**David T. Lock** attended the University of Georgia, receiving a Bachelor of Arts in Political Science in 1978, and the UGA Law School, receiving his Juris Doctorate in 1981. David became an Assistant District Attorney Savannah, GA in June 1981, serving as the Chief Assistant District Attorney from January 1986 through December 2008. Then, David served as an Assistant District Attorney in Athens, GA, from January 2009 through August 2014.

**Kirk E. Lokits**, Agilent Technologies, GCMS Applications Specialist received his B.S. in Forensic Science and Chemistry under Dr. Robert Fraas from Eastern Kentucky University in 1983 and began working as a Forensic Drug Chemist in the Miami Valley Regional Crime Laboratory in Dayton, Ohio. In 1985 he moved his family to Orlando, Florida where he worked as a Forensic Toxicologist for the Florida Department of Law Enforcement in the Orlando Regional Crime Laboratory. In 1987 Kirk moved to Pensacola, FL where he became a Crime Analyst Supervisor in the Pensacola Regional Crime Laboratory and started Toxicology services for the Florida panhandle. Kirk began his tenure with HP/Agilent in January 1990 working as a Customer Service Engineer (CE) in the Baton Rouge LA office. Approximately 18 months later he was transferred to Nashville TN to open a new support office out of his home, one of the first in the company to do so. For the next 13 years Kirk worked out of his home office and supported the LC, GC, LCMS, GCMS, and ICPMS HP/Agilent products. In 2003, Kirk earned his M.S. in Chemistry from Middle Tennessee State University, under Dr. Gail Clark, and worked on developing *Alternative Approaches in the Analysis of Flammable Compounds Using Atomic Emission Detection, Solid Phase Micro-Extraction, and Fast Chromatography*. In 2005 Kirk left Agilent to attend the University of Cincinnati and earned his PhD in Analytical Chemistry under Dr. Joseph Caruso, within the University of Cincinnati and Agilent Technologies Metallomics Center of the Americas, where he worked on *Interfacing Conventional and Capillary LC Flow to Argon Plasma: Focusing on Elemental Detection for Bio-Analytical Applications*. After receiving his PhD, Kirk was employed by the Midwest Research Institute (MRI) in Kansas City, MO where he worked as a Principal Chemist and Sr. Program Manager on Government projects, staffing, designing, and building remote laboratories for deployments throughout the world. In 2009 and 2010, Kirk deployed twice to Afghanistan as the Lead Analyst for MRI. In 2012 Kirk moved to Charlottesville, VA to manage a new MRI contract research facility until April of 2014, when Kirk re-joined Agilent Technologies as an Applications Specialist for GC/MS.

**Dr. Carmelia Lowman** has spent the last 10 years training, educating and counseling more than 10,000 leaders, professionals, active duty and veteran military members in the art of Stress and Behavioral Management. Dr. Lowman's passion is to help individuals, organizations, and corporations, find the right strategies to effectively deal with today's stressful challenges. Dr. Lowman's Psychology, Criminal Justice, Health & Wellness, and Higher Education background combine to create workshops and presentations that are informative, engaging and highly practical. Her professional experiences as a Licensed Professional Counselor, Probation Officer, Health and Wellness Coordinator for the City of Savannah and Family Service Specialist help her bring a realistic, accessible and practical approach to employing practical solutions. Dr. Lowman has a Doctorate of Health Education from A.T. Still's School of Health Management, a Masters in Psychology with a concentration in Professional Counseling from Georgia School of Professional Psychology and a Bachelors of Psychology from Mercer University.

**Robert Ollis, B.S., F-ABC** is originally from and currently resides in Marietta, Georgia, a suburb of Atlanta. He earned a Bachelor of Science degree in chemistry from Kennesaw State University. He is currently employed by the Defense Forensic Science Center as a Forensic Chemist and Quality Manager, guiding the transition of the quality management system from ACLD-LAB Legacy to ISO/IEC 17025. Previously, he was employed with the Georgia Bureau of Investigation for twelve years as technical leader and primary trainer in chemistry. During this time the GBI attained accreditation to the ISO 9002, ASCLD-LAB Legacy, and finally the ISO/IEC 17025. Robert was responsible for the efforts of the drug identification discipline's estimation of measurement uncertainty. He is a technical and lead assessor to the ISO/IEC 17025 standard for ANSI-ASQ FQS. He has authored workshops in Measurement Uncertainty, Spectral Interpretation and Instrumental Analysis, and was Program Chair for the 2007 Annual SAFS Meeting held in Atlanta. He is certified as a fellow in forensic drug analysis by the American Board of Criminalistics, and is co-author of *Instrumental Data for Drug Analysis*, 3<sup>rd</sup> Edition (2005).

**Larry Peterson** is currently employed as a Forensic Chemist with the Trace Evidence Branch of the US Army Criminal Investigation Laboratory, Fort Gillem, GA. He retired from the Georgia Bureau of Investigation, Trace Evidence Section in 2008 with 30 years of service. Experience includes analysis of hairs, fibers, glass, tape, impression evidence, and other forms of trace evidence. Background includes testimony in several "high profile" cases.

**Norah Rudin** holds a B.A. from Pomona College and a Ph.D. from Brandeis University. She is a member of the California Association of Criminalists, the American Academy of Forensic Sciences, and a Diplomate of the American Board of Criminalistics. After completing a post-doctoral fellowship at Lawrence Berkeley Laboratory, she served three years as a full-time consultant for the California Department of Justice DNA Laboratory and has also served as consulting technical leader for the Idaho Department of Law Enforcement DNA Laboratory, the San Francisco Crime Laboratory DNA Section, and the San Diego County Sheriff's Department DNA Laboratory. Dr. Rudin has co-authored *An Introduction to DNA Forensic Analysis* and *Principles and Practice of Criminalistics: The Profession of Forensic Science*. She is also the author of the *Dictionary of Modern Biology*. Dr. Rudin has taught a variety of general forensic and forensic DNA courses for the University of California at Berkeley extension and on-line. She is frequently invited to speak at various legal symposia and forensic conferences, and recently served a gubernatorial appointment to the Virginia Department of Forensic Science Scientific Advisory Committee. She remains active as an independent consultant and expert witness in forensic DNA.

**Dr. Paul J. Voss** is President of Ethikos (a consultancy specializing in culture, leadership, paradigm shifts, and ethical decision making), the Co-Founder and CEO of Arete Leadership Group (offering Executive Leadership memberships), and an Associate Professor at Georgia State University. A gifted public speaker and award-winning teacher, Dr. Voss offers courses on Shakespeare, Dante, Machiavelli, Business Ethics, Renaissance Literature, and the History of the Book. He publishes on a wide variety of topics (for both academic audiences and for the popular press) and regularly appears on television and radio programs. He is a member of the Downtown Atlanta Rotary Club and serves on the Board of Directors for Primus Builders. His work on leadership, culture, business ethics, public service, and corporate stewardship builds on 2500 years of intellectual history. His dynamic seminars, coupled with a compelling and thought-provoking curriculum, receive among the highest evaluations in the industry. His clients include the FBI Lab, Cox Communications, General Electric Energy, McKesson, Mizuno USA, Home Depot, PotashCorp, the Federal Railroad Administration, Best Buy, Chubb Insurance, Global Payments, McKenney's and many others. He is currently completing his next book, *Loved or Feared: Paradigm Shifts and the Rejection of Machiavelli*. Professor Voss, his wife Mary, and their five children live in suburban Atlanta.

**Stan Wheasler** is a 2007 graduate of The Ohio State University with a bachelor's degree in Chemistry. He worked for two and a half years in a quality control laboratory with a pharmaceutical company, confirming the identity and determining the purity of raw drug substances prior to manufacture into human pharmaceuticals. Since 2010 he has worked with the Ohio Bureau of Criminal Investigation in the drug chemistry section. He is a member of both the Midwestern Association of Forensic Scientists and the Clandestine Laboratory Investigating Chemists Association. He is a member of the editorial committee of *Forensic Drug Review*.

**Joshua Yohannan** is the manager of the drug analysis and trace units at the Medical Examiner's Office of Allegheny County. Previously he was a member of the Emerging Trends Group at the DEA Special Testing and Research Laboratory. His work focus is novel psychoactive substances (NPS) including synthetic cannabinoids, substituted cathines, phenethylamine hallucinogens, and novel stimulants and opioids. Special projects include color tests, structural elucidation of unknown compounds, and officer safety.

# **SAFS Annual Meeting 2014: Poster Abstracts**

## **Male DNA Screening Services at the GBI Crime Lab**

**Rachel Duke<sup>1</sup> and Tara Ransom<sup>2</sup>**

<sup>1</sup> GBI-DOFS, Southwestern Regional Crime Laboratory, Moultrie, GA

<sup>2</sup> GBI-DOFS, Coastal Regional Crime Laboratory, Savannah, GA

### **Abstract:**

In recent news, the backlog of sexual assault evidence collection kits (SAECK) has been brought to nationwide attention. Thousands of untested kits had been stored in the vaults of law enforcement agencies and labs. Many have considered outsourcing the examinations of the SAECK to private laboratories in order to manage the mountain of evidence. In 2006, the GBI Crime Lab reduced the SAECK backlog by offering Male DNA Screening services. The technology used in this service detects the presence of human male DNA in any bodily fluids (blood, semen, saliva) or epithelial cells. This procedure is less time consuming and less labor intensive compared to semen identification. This service aids law enforcement agencies in investigations such as rape and child molestation where sometimes only digital penetration occurred. The impact even extends to the trial where the prosecution presents the evidence to the judge or jury. The GBI Crime Lab has been able to successfully manage the SAECK backlog by providing this service to its customers

## **BioRobot EZ1 Investigator Kit Hair Extraction: Modified Incubation Time**

**Rachel Duke<sup>1</sup> and Robert Busam<sup>2</sup>**

<sup>1</sup> GBI-DOFS, Southwestern Regional Crime Laboratory, Moultrie, GA

<sup>2</sup> GBI-DOFS, Coastal Regional Crime Laboratory, Savannah, GA

### **Abstract:**

Georgia Bureau of Investigation automated hair extraction protocol has two lengthy incubation times ranging from 6-12 hours followed by an additional 6-15 hours. These incubation times prohibit completing an extraction within a normal 8 hour business day. To determine the effectiveness of the procedure with a one hour extraction time, a total of sixty hairs were extracted using both methods and quantified. Those samples containing sufficient DNA were amplified, typed, and compared. The new method evaluated in this study, reduces extraction time while maintaining consistent results with the previous method. Additionally, data comparing DNA yields based on hair growth phases and mounting methods were analyzed for potential further research.



# **Comparative Analysis of Freshly Harvested Cannabis Plant Weight and Dried Cannabis Plant Weight**

**Marcus Warner<sup>1</sup>, Ilene Alford<sup>1</sup>, Diana Lawrence<sup>1</sup>, Amber Kohl<sup>1</sup> and Tate Yeatman<sup>1</sup>**

<sup>1</sup>Palm Beach County Sheriff's Office, Chemistry Unit, West Palm Beach, FL


## **Abstract:**

The purpose of this study was to evaluate the difference in weight between freshly harvested cannabis plants and dried cannabis plants. The expected water loss that occurs during the drying process most likely will result in a difference in weight between an officer's recorded weight at the time of seizure and the forensic chemist's reported weight at the time of analysis in the laboratory. In order to determine the significance of the weight difference, twenty-five (25) core samples taken from bulk marijuana cases seized 0-3 days prior to day 0 were selected for this study. Approximately twenty grams of cannabis from each case was placed into a brown paper bag and stored in a secure, isolated room within the Palm Beach County Sheriff's Office Chemistry Unit. Weight, date, time, temperature and humidity data were recorded over a period of 12-21 days. The most significant loss in weight occurred during the first 2-3 days of the drying process and weights of all samples plateaued after the first week. Dried cannabis plant material lost approximately 48% to 77% of its original weight in one week when stored at average room temperature and humidity conditions of 22.5°C and 48%, respectively. Environmental conditions are expected to alter the amount of water loss and the time course of the drying process. Quantifying the magnitude of the weight difference between freshly harvested and dried cannabis plants when the analysis is performed days after collection can serve to explain differences in recorded weights in a forensic chemistry case.

## **SAFS Annual Meeting 2014**

**Savannah, GA**

### **Exhibitor Information**



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Textile Fabric Consultants, Inc. produces textile education products for college and university fashion, interior design and forensic science courses. We offer a variety of fabric swatch kits and a Fiber Samples Packet. Our products can be customized in certain ways to suit the needs of many different textile/fiber courses. Our products are designed to educate students and professionals about all aspects of the textiles industry, from fiber to finish. The knowledge gained from using our products is helpful in fiber/fabric laboratory testing and processing evidence at crime scenes more promptly and accurately.



**Hamilton Robotics** is a global leader in the manufacture of world-class automated pipetting workstations. Our STAR and NIMBUS product lines employ innovative liquid handling and robotic technologies, making either platform an excellent choice for automation in forensic DNA laboratories. Systems have been successfully tested with leading commercial DNA extraction and PCR setup kits, following validation criteria in accordance with SWGDAM guidelines and FBI QA Standards.



The Streck Philisa® Thermal Cycler provides reliable polymerase chain reaction (PCR) performance while significantly reducing amplification processing time. Run times under 15 minutes can routinely be achieved with our PhilisaFAST™ DNA Polymerase, a hot-start PCR enzyme formulated for fast PCR. Laboratories can also use standard primer sets from a commercial forensic STR kit. Expedite human DNA identification with fast, accurate and reliable results. In late 2014, Streck will be launching a real-time Thermal Cycler. This unit will offer precise thermal control and short hold times, enabling labs to perform reliable qPCR in less than 20 minutes. Key features will include easy-to-use software, 32-sample capacity and on-demand, flexible processing.



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smallest sample while at the same time preserving a maximum amount of it for further tests. Precision and speed are crucial for getting reliable and relevant results. Bruker delivers a wide range of analytical turnkey XRF, TXRF,  $\mu$ -XRF, XRD, HS-GC, Q-TOF, [Infrared](#) and [Raman](#) solutions for the reliable and fast identification of crime scene evidence, toxins, DNA, traces, drug abuse and pharmaceuticals. In addition, Bruker offers comprehensive reference libraries for the quick and accurate identification of unknown substances, as well as validated easy-to-use software.

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Lipomed is a leading producer and supplier of analytical reference materials manufactured according to the highest quality standards currently given to reference materials producer. Indeed, Lipomed holds ISO/IEC 17025 and ISO Guide 34 accreditations as well as ISO 9001 certification to meet customers' expectations for quality and reliability



The Spectra Analysis Instruments Inc. manufactures the DiscovIR-GC system, a sensitive GC analysis tool that identifies controlled substances within complex mixtures. The DiscovIR's proprietary temperature controlled vacuum deposition method precisely deposits and detects all GC peaks. High quality solid phase FTIR transmission spectra of all components in the mixture are obtained automatically.

Agilent Technologies, Inc. is a premier analytical instrumentation and laboratory partner. Agilent's instrumentation includes:

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- Mass Spectrometry (GC-MS Single Quad, GC-MS Triple Quad, GC-MS QTOF, LC-MS Single Quad, LC-MS Triple Quad, LC-MS TOF, LC-MS QTOF, ICP-MS Single Quad, ICP-MS Triple Quad).



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| • Energy & Chemicals             | • Homeland Security            |
| • Environmental                  | • Integrated Biology           |
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The logo for Leeds Forensic Systems, featuring a thick yellow diagonal line and a thick yellow horizontal line intersecting to form an 'X' shape.

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Cayman Chemical has more than 30 years of experience synthesizing high purity biochemicals for research and forensic applications. Many natural and synthetic cannabinoids, phenethylamines, cathinones, and amphetamine-like compounds, as well as isomers, metabolites and internal standards, are available for use in analytical chemistry laboratories. Cayman Chemical now offers Reference Materials and Certified Reference Materials from their newly accredited ISO/IEC 17025:2005 and ISO Guide 34:2009 laboratories.



IonSense develops DART® (Direct Analysis in Real Time) technology enabling ionization of gas, liquids, and solid samples at ambient pressure using a mass spectrometry-based detector. The company produces, sells and markets DART technology direct to end users with LC/MS instruments from Agilent, Thermo, AB-SCIEX Award., Bruker, JEOL, Waters and Shimadzu. This year the company introduces the DART-QS™ for enclosed environment operation and QuickStrip™ consumable cards for rapid analysis using DART equipped LC/MS instrument systems. DART was awarded the Pittcon 2005 Gold.





Analytical Solutions and Providers (ASAP Analytical) was established in 1999 for the purpose of providing customers with single source solutions for their analytical requirements. ASAP Analytical manufactures the IRD 3 vapor phase Infrared Detector and the TITAN XL PTV GC inlet. Designed from the chromatographer's point-of-view, the IRD 3 helps to simplify the identification of isomeric compounds and compliments GC-MS analysis. The TITAN XL PTV GC inlet streamlines sample preparation and allows users to inject greater than 2µL without modification to the GC. Both manufactured products from ASAP Analytical are compatible with the Agilent Technologies 7890 series GC.

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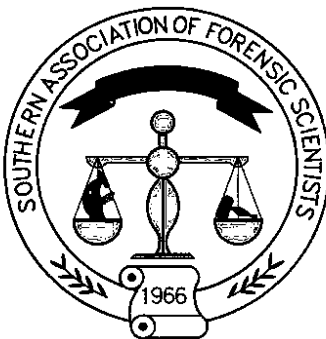


## **Information about the Southern Association of Forensic Scientists**

On September 9, 1966, forensic scientists from the southern region of the United States met in Atlanta, Georgia and adopted the first constitution of the organization known as the Southern Association of Forensic Scientists. This was not the first meeting of this group, which had met previously in Baton Rouge, Louisiana and Auburn, Alabama. There were 47 original or charter members. As of this writing, there are approximately 518 SAFS members.

SAFS is the oldest of the regional forensic scientist associations with the exception of the California Association of Criminalists.

SAFS is an organization of practicing forensic scientists. To gain voting membership in SAFS it is essential that a prospective member have given expert testimony in some court of the criminal justice system, or have advanced the cause of forensic science in some significant manner. There are two other types of membership available to qualifying forensic scientists. Affiliate Membership is a limited three year membership available to any student enrolled in an accredited four year college or university, whose major field of study leads to becoming a forensic scientist. Everyone who joins SAFS must spend at least one year as an associate member. Applicants for Associate Membership must have been registered at least one SAFS Meeting prior to the meeting at which the applicant will be considered for membership. Membership applications of all types are considered at the Business Meeting of the SAFS. Applications for associate membership, affiliate membership, promotion to regular membership, or change to retired class membership, must be submitted by June 1 of a given year in order to be considered at that year's fall meeting. Copies of application forms appear in this directory. The SAFS meets annually in the fall, at various locations in the southern region of the United States. SAFS meeting locations are selected about two years in advance.



## Southern Association of Forensic Scientists

### Officers and Board Members

#### **Matthew Mathis: President (2013-2014 Term)**

Matt Mathis is currently serving as the Director of the Charlotte Mecklenburg Police Department (CMPD) Crime Lab in Charlotte, North Carolina. Matt earned a Bachelor of Science degree with a major in Chemistry from Furman University in 1996, a Master of Science degree with a major in Chemistry from Furman University in 1998 and a Master of Public Administration degree from Columbus State University in 2008. Matt began his career in forensics with the Georgia Bureau of Investigation (GBI) in March of 1999 where he worked as a Forensic Chemist specializing in drug identification. He was selected as Assistant Lab Manager of the GBI's Central Regional Crime Laboratory in 2003. Matt joined the Charlotte Mecklenburg Police Department (CMPD) Crime Lab in April 2008 as the Chief Criminalist in the Chemistry Section and was promoted to Director of the CMPD Crime Lab in November 2008. Mr. Mathis attended his first SAFS meeting in 2000 and has been a member of SAFS since 2001. Matt has served the organization as a member of the Board of Directors in 2011-2012. He also served as the Social Chair of the 2011 Annual SAFS meeting in Charlotte, NC. In addition to his membership in SAFS, Matt is also a member of the American Society of Crime Laboratory Directors and the American Academy of Forensic Sciences.

#### **Jesse Brown: President Elect (2013-2014 Term)**

Jesse Brown hails from South Georgia. He attended Armstrong Atlantic State University and Georgia Southern University where he earned a bachelor's of science in Chemistry. After a short time in industry, Jesse began work with the Georgia Bureau of Investigation, Division of Forensic Sciences' Drug Chemistry section. In September of 2006, Jesse transferred to the Trace Evidence section where he assumed control of the gunshot residue testing program for the state. In April of 2008, Jesse took a position with the Bureau of Alcohol, Tobacco, Firearms and Explosive in Atlanta as a forensic chemist focusing on explosives and explosive residues. Jesse took a position with the United States Army Criminal Investigation Laboratory in 2009 and resumed working with gunshot residue cases as well as continuing working with explosives evidence. In 2011, Jesse transferred to the Technology and Training Division of the US Army Crime Lab and began training chemists in explosives analysis for deployment to theatres of operation around the world. He currently serves as the program manager for training for the US Army Crime Lab. Jesse has been a SAFS member since 2001. He currently resides in a suburb of Atlanta, GA.

**Robert J. Ollis, Jr: Secretary/Treasurer (2013-2016 Term)**

Robert is originally from and currently resides in Marietta, Georgia, a suburb of Atlanta. He earned a Bachelor of Science degree in chemistry from Kennesaw State University. He is currently employed by the Defense Forensic Science Center as a Forensic Chemist and Quality Manager, guiding the transition of the quality management system from ACLD-LAB Legacy to ISO/IEC 17025. Previously, he was employed with the Georgia Bureau of Investigation for twelve years as technical leader and primary trainer in chemistry. During this time the GBI attained accreditation to the ISO 9002, ASCLD-LAB Legacy, and finally the ISO/IEC 17025. Robert was responsible for the efforts of the drug identification discipline's estimation of measurement uncertainty. He is a technical and lead assessor to the ISO/IEC 17025 standard for ANSI-ASQ FQS. He has authored workshops in Measurement Uncertainty, Spectral Interpretation and Instrumental Analysis, and was Program Chair for the 2007 Annual SAFS Meeting held in Atlanta. He is certified as a fellow in forensic drug analysis by the American Board of Criminalistics, and is co-author of *Instrumental Data for Drug Analysis, 3<sup>rd</sup> Edition* (2005).

**Board of Directors**

**Michele Shepherd**, Member at Large (2012-22014)

**Deborah Dodd**, Member at Large (2012-2014)

**Tiffany Warren**, Member at Large (2013-2015)

**Larry Peterson**, Member at Large (2013-2015)

**Jaime Johnson**, Member at Large (2013-2015)



# **SAFS Annual Meeting 2014**

## **Savannah, GA**

*We would like to express our appreciation to the following businesses that provided donations for door prizes or for our goodie bags.*

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***Savannah Theatre Company***

***Shrimp Factory***

***SoHo South Café***

***Spa Bleu***

***The Beer Growler***

***The Gryphon***

***The Public Kitchen and Bar***



# **SAFS Annual Meeting 2014**

## **Savannah, GA**

We would like to say a special word of thanks to everyone who worked so hard to make this meeting successful. There is not enough room to list each person individually that had a part in this meeting's success, but we appreciate and thank each and every one of you!!!

Bill T. Akers – For being our Photographer

Jessica Romanoski – For all the GREAT Door Prizes

Ben Chambless, Spartan I.T. Solutions for the awesome Mobile Website

George Herrin - Deputy Director of the GBI – DOFS for allowing us the time to put this together

Matthew Mathis, SAFS Current President for always being so willing to help and encourage

Jesse Brown, SAFS President Elect for all the help along the way

Stacia Cleeland and Tonya Harris, DeSoto Hilton and Bonnie Jenkins, Hampton Inn and Suites – For the helpfulness and understanding that this isn't what we do everyday

Joni Adams, HelmsBriscoe – For your support

To each and every staff member of the GBI Coastal Regional Crime Lab for their hard work, support and understanding!!! We'd like to say a huge thank you to our families for their support and patience throughout this process.

We'd like to express appreciation to all of our speakers and workshop presenters.

Again, Thank You to our Exhibitors and those who made donations.

Thanks to everyone who contributed in any way. It's your hard work, prayers, and efforts that will have made this meeting so successful.

We Appreciate You!!!

Ross Butler, Program Chair

Kristen Fripp, Workshop Chair

Tanja Kopp, Social Chair

# CONFERENCES & EVENT ROOMS

## FLOOR MAPS



## ***In Memory of James Wallace (Wally) Campbell Jr.***

As the 2014 SAFS Annual Meeting planning committee, we would like to dedicate this meeting to James Wallace (Wally) Campbell Jr. Wally, we are certain, would have had great excitement at this point in planning for this upcoming event. Wally was truly dedicated to the betterment and furthering of the SAFS organization. He first became a member of SAFS approximately 25 years ago, shortly after beginning his employment at the GBI Savannah Branch Crime Lab (as it was called at that time). Wally served as the program chair of the 2003 SAFS Spring Meeting in Savannah, Georgia. He also served as SAFS Treasurer for over 10 years and accepted the additional responsibilities of SAFS Secretary when the positions were combined 6 years ago.

Wally was employed as the Lab Manager of the GBI Coastal Regional Crime Lab upon his untimely passing on July 16, 2013. Not only was he all of these things and more, most importantly, he was our friend and has been sorely missed.

It is our hope that the 2014 SAFS Annual Meeting would have met, or even better, exceeded his expectations.

2014 SAFS Annual Meeting planning committee,

Ross, Tanja, and Kristen