

# Southern Association of Forensic Scientists NEWSLETTER

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This Newsletter is a publication of the Southern Association of Forensic Scientists, Inc.. Address communications regarding the Newsletter to David B. Baer, Editor, SAFS Newsletter, Florida Department of Law Enforcement, Orlando Regional Crime Laboratory, 500 W. Robinson St., Orlando, FL 32801; Phone: (407) 650-5152; Fax: (407) 540-5140; e-mail: DavidB7818@aol.com.

## **FAREWELL to SPRING in the "BIG EASY"**

**SAFS Spring 2005 Business Meeting**

**Thursday - February 24, 2005  
New Orleans, Louisiana**

**At the American Academy of  
Forensic Sciences  
Annual Meeting**



**S.A.F.S.**



**A.A.F.S.**

As you will see later in this issue, SAFS is going to one meeting a year, in the Fall. But, we're going to have one last Spring meeting, and, since we couldn't get anybody to put it on, we're going to piggyback a SAFS business meeting onto the American Academy of Forensic Sciences annual meeting in New Orleans, just as we did three years ago in Atlanta.

The Business meeting will be held Thursday, February 24, 2005 at 5:00 pm at the Hyatt Regency New Orleans, site of the Academy meeting. The extensive scientific program offered by the Academy will take the place of the usual scientific presentations of the SAFS meeting. You do not have to be registered for the Academy meeting to attend the SAFS business meeting, but you must be registered to attend the scientific sessions and exhibitor displays. (Attendance at this meeting will not count as an attended meeting for those seeking membership in SAFS.) Program schedules and other Academy meeting information is available at their website at [www.aafs.org](http://www.aafs.org).

Now the fun part. There are surplus funds from the joint meeting in Orlando, so all members of the four participating organizations (SAFS, MAAFS, MAFS and CSFS) and anybody who attended the joint meeting are invited to join us at the Hyatt Regency for an open bar reception on Thursday, March 24, from 8:00 pm to 11:00 pm. Let the good times roll.



## Message from the President

Before I say anything else I must thank and commend Dave Baer, Mike Healy and Nancy Ludwigsen for their tireless dedication to putting on an absolutely incredible meeting in Orlando in conjunction with MAAFS, the Midwestern Association and our Canadian friends with CSFS. The workshops and papers were fantastic, not to mention the attendance and the numbers of exhibitors. I understand all too well how much work is involved with arranging a meeting, but a joint meeting with three additional organizations, well that must have been an astronomical amount of work. Your hard efforts certainly paid off!

In the business meeting it was decided by a majority vote that SAFS would officially be a one-meeting-per-year organization. We have one last “spring meeting” which will be a business meeting and hospitality room at the New Orleans AAFS meeting on Thursday the 24th of February 2005. We also tossed about a suggestion that we revamp our logo by adding a little color. This will be discussed further at our business meeting in New Orleans.

I would really like to boost member participation in our meetings. This is one of the best ways for us to network and learn about the goings-on in the forensic community around our area. But this takes people. I am challenging all members to get involved with the organization. Present a paper, workshop or even a poster. Share your insight and experiences with your fellow Forensic Scientists; remember, it may be new information to some and a much needed refresher course to others.

Our committees are in position and we are all looking forward to serving another year with SAFS. I am so lucky to be associated with such committed individuals. Anyone willing to assist in any way will not be turned down! SAFS is always looking for people who are eager to promote the science and volunteer with the Association. I am honored to be your SAFS President and am looking forward to a bright and successful year for SAFS.

Jaime Johnson

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## **Meet Your 2004-2005 SAFS Officers**

### **President Jaime Johnson**

President Johnson has a Bachelor of Science degree from the University of Mississippi and was employed as an organic chemist, and, later, as the laboratory manager, of an industrial wastewater treatment plant prior to coming to the Mississippi Crime Laboratory in December 1994. Her employment with the Crime Laboratory has been as a Forensic Scientist in the Drug Identification Division with dabblings in Latent Prints and Crime Scene Response. She has been a member of the Southern Association of Forensic Scientists since 1996 and have served two years as Chairman of the Membership Committee, Program Chairman for the Fall 2003 meeting and Vice President in 2004. Jaime is also a Regular member of the American Academy of Forensic Sciences and a member of the Clandestine Laboratory Investigating Chemists Association.

Her husband Chad is an Investigator with the Meridian Police Department and a Tech Sergeant with the Air National Guard as a member of the Security Forces. They have two daughters, Kayleigh and Madeline.

### **Vice-President Chris Henderson**

Chris Henderson is the senior forensic chemist with the Acadiana Criminalistics Laboratory and has worked in the areas of trace evidence and firearms identification for the past 21 years. Mr. Henderson received his Bachelor of Science Degree from the University of Central Florida in Forensic Science.

He is a past president of the Louisiana Association of Forensic Scientists and the Louisiana Association of Scientific Crime Investigators and was Co-Chairman of the Evidence Collection subgroup of the Scientific Working Group for Materials Examination (SWGME).

Mr. Henderson is a member of the Southern Association of Forensic Scientists, Louisiana Association of Forensic Scientists, Association of Firearm and Tool mark Examiners, International Association of Identification, Louisiana Association of Scientific Crime Investigators, American Academy of Forensic Sciences, and served eight years with the Scientific Working Group for Materials Examination (SWGME) 1995-2003.

He has served on numerous committees with the Southern Association of Forensic Scientists, the Association of Firearm and Tool mark Examiners, the Louisiana Association of Scientific Crime Investigators, and the Louisiana Association of Forensic Scientists. During his career he has dedicated himself to the education of Police Officers and Forensic Chemists.

### **Secretary Colleen Reilly**

Colleen graduated from Ohio University in 1988 with a bachelor's degree in Forensic Chemistry and has worked with the Georgia Bureau of Investigation since then. She is employed in the Drug Identification section.

She worked in the Coastal Regional Laboratory for the first eight years of her career, and then transferred to the Headquarters Laboratory in 1997. She was promoted to Assistant Manager in 1999.

Colleen was elected to the Secretary position for the Southern Association of Forensic Scientists in 2004.

### **Treasurer James W. "Wally" Campbell, Jr.**

Wally Campbell is a graduate of Armstrong Atlantic State University (formerly: Armstrong State College) in Savannah, GA. He earned a B.S. degree with a major in Chemistry. For the past eighteen and a half years, Wally has worked as a Drug ID Chemist for the Georgia Bureau of Investigation's Division of Forensic Sciences. He is a Fellow of the American Board of Criminalistics in Drug Identification.

On July 1<sup>st</sup> of 2004, Wally was promoted to Regional Laboratory Manager of the GBI Coastal Regional Crime Lab in Savannah, GA. Wally is a member of the American Society of Crime Lab Directors.

Mr. Campbell attended his first SAFS meeting in 1986 in Atlanta, GA and has been a member of SAFS since 1989. He has served the organization as the general program chair of the 2003 Spring SAFS meeting in Savannah, GA and was elected as the SAFS treasurer at the 2004 Spring Meeting in Lafayette, LA.

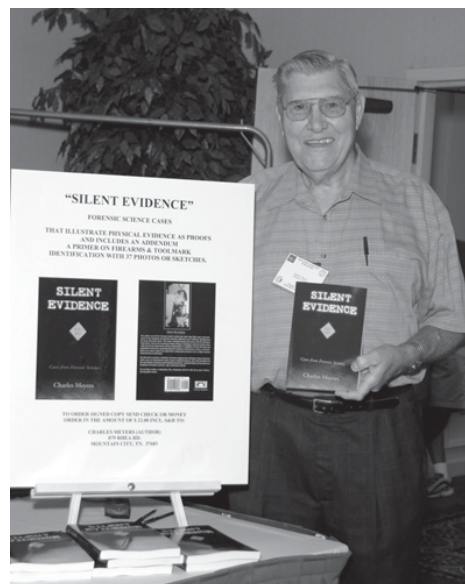
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### **New Book Available from a Fellow SAFS Member**

Longtime SAFS member Charles Meyers has written a book recalling highlights of his career as a Firearms and Toolmarks Examiner. It also includes a Primer on Firearms and Toolmark Identification.

Charlie served with the Michigan State Police for twenty-five years and over twelve years with the Florida Department of Law Enforcement until his retirement. He is a past President of the Association of Firearm and Tool mark Examiners and a retired Fellow of the American Academy of Forensic Sciences.

The book is entitled "Silent Evidence - Cases from Forensic Science" and is available at Amazon.com or directly from the author at: Charles Meyers; 879 Rhea Rd, Mountain City, TN. 37683 (Include a check or money order in the amount of \$22.00 - includes shipping and handling).



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## **Report on the Fall 2004 Joint Forensic Association Meeting (SAFS, MAFS, MAAFS, CSFS)**

**457 ATTENDEES + 31 EXHIBITORS + 19 WORKSHOPS =**

### **1 FANTASTIC MEETING**

In the heart of the Hurricane season, the Joint Meeting came off. We had some great food, fun and forensic information. We even endured the remnants of Hurricane Ivan. This was probably the largest regional meeting in the forensic science community, ever. The banquet and show was great. The Hospitality Suite was hopping from Saturday to Wednesday night. The appearance of the "Village People" on Thursday night at the disco was a cap to a wonderful and enlightening week.

I would like to publicly thank again the Section Chairs for all their hard work, time and support:

Desiree Reid, New Jersey State Police, Drug Chemistry  
Emily Booth Varan, Florida Dept. of Law Enforcement, DNA/Serology  
(and Hospitality Suite Coordinator)  
Chris Henderson, Acadiana Crime Lab, Trace Evidence  
Todd Welch, Michigan State Police, Questioned Documents  
Ron Bell, Private Consultant, Toxicology  
Grace Lively, Illinois State Police, General (and CD Producer)

Nancy Ludwigsen, Sarasota Sheriff's Office, our Exhibitor Coordinator who took excellent care of our participating Vendors.

Last, but certainly NOT Least, the MAN who handled the books, printings and hotel. He arranged for the Banquet, Disco and Golf Tournament. The MAN who handled ALL the little details to make this Meeting the success it was.

Social Program Chairman David Baer of the Florida Dept. of Law Enforcement

### **WE ARE NOT THROUGH YET!**

On Thursday night, February 24, 2005 at the Academy Meeting in New Orleans, La., starting at 8 PM, we will reopen the Hospitality Room.

The Room will be OPEN to ALL Members of the above listed organizations and anyone who attended the Orlando meeting. Watch you Organization Websites early in February for the exact location.

See ya'll There.

Respectfully submitted,  
Michael M. Healy, F-ABC  
Orlando 2004 Joint Meeting Program Chair

## **Papers Presented at the Fall 2004 Joint Forensic Association Meeting**

### Plenary Session

“Forensic Science is History: An Attempt to Discover the Foundations of Forensic Science”, Max M. Houck, West Virginia University

“Light Microscopy – A Tool for All Sections”, William L. Chapin, McCrone Associates, Inc.

“The Green River Murders and the Role of Forensic Microscopy in their Solutions”, Skip Palenik, Microtrace

“Now That’s Funny - Humor from a Forensic Scientist’s Point of View”, Dirk A. Shaw, Indianapolis-Marion County Forensic Services Agency

### Drug Chemistry

“FT-IR Microscopy Applications to Seized Drug Analysis”, Will Wihlborg

“Fentanyl in Serum”, Matthew Clabaugh

“Retention Indices in Drug Identification”, Kevin Ardoin, Acadiana Crime Lab - New Iberia LA

“Identification of Strattera” and “Disassembly of a Coffee Grinder Reveals Methamphetamine Precursor”, John Nied, Wisconsin State Crime Laboratory - Wassau WI

“Detection of Signature Chemicals used to Locate Items Containing Drugs”, Ken Furton, Florida International University - IFRI - Miami FL

“Drug Evidence Analyzed by State and Local Crime Labs”, Liqun Wong

“SWGDRUG Update”, Conrad Roberson, Georgia Bur. of Investigation - Decatur GA

### DNA/Serology

“Rapid Separation of Sperm and E-cells from a Mixture by Laser Microdissection”, Bob Fasulka, Leica Microsystems, Inc.

“Examination of Semen-free Vaginal Swabs for p30 using the Seratec<sup>®</sup> Semiquantitative PSA Test Kit”, Elida Kafarowski, Centre of Forensic Sciences - Toronto ON

“mRNA Profiling: Body Fluid Identification using Multiplex Real-Time PCR”, Jane Juusola, University of Central Florida - Orlando FL

“Best Practices for Criminal Offender Databases and New Challenges for Databank Integration with Operational Casework”, Peggy Phillion, National DNA Data Bank, RCMP - Ottawa ON

“Assessment and In Vitro Repair of Damaged DNA Templates”, Ashley Hall, NCFS - Orlando FL

“Successes and Challenges of a Partnership Program to Examine ‘Cold’ Sexual Assault Cases through DNA Analysis”, Alex Welsh, Centre of Forensic Sciences - Toronto ON

“Applications and Validation of the LINEAR ARRAY® Mitochondrial DNA HVI/HVII Region-Sequence Typing Kit”, Cassandra D. Calloway, Roche Molecular Systems

“Modified Whole Genome Amplification Method for STR Analysis using Single or Few Cell Equivalents of Input Genomic DNA”, Erin Hanson, NCFS - Orlando FL

“Partners in Crime – A Case Study Involving Collaboration Between Bloodstain Pattern Analysis and Conventional Serological Techniques”, Michelle Fisher, RCMP - Halifax NS

“Age Determination: The Identification of Newborns using mRNA Profiling Analysis”, Michelle Alvarez, NCFS - Orlando FL

“Enhanced Trace Evidence Collection”, Salvatore Bianca, Baltimore PD - Baltimore MD

“Light Microscopy: The Forgotten Analytical Tool”, Bill Chapin, McCrone Associates, Inc. - Westmont IL

“The FBI’s Regional Mitochondrial DNA Laboratory Program”, Mohamed Sedqi, Bureau of Criminal Apprehension - St. Paul MN

“Utility of the Y-PLEX 12® System in Forensic Casework”, Jaiprakash G. Shewale, Reliagene Technologies - New Orleans LA

“From Pilot to Process: The Evolution of a Break and Enter Program”, Sarah Johnston, Centre of Forensic Sciences - Toronto ON

“Myriad’s Approach to Highly Integrated, Automated Casework Sample Processing”, Benoit Leclair, Myriad Genetic Laboratories, Inc. - Salt Lake City UT

“Improving the Efficiency of Processing and Analysis for Offender Samples in a Forensic DNA Laboratory”, John Ryan, Myriad Genetic Laboratories, Inc. - Salt Lake City UT

“Forensic Analysis of Semen in the 21st Century”, Dale L. Laux, Ohio BCI - Richfield OH

“Validation of a Male-Specific, 12-Locus Fluorescent Multiplex: The PowerPlex Y System”, Kimberly Huston, Promega Corporation - Madison WI

#### General

“The Forensic Detection of Semen/Saliva Mixtures”, Dawn Bialosky and Dale Laux, Ohio BCI - Richfield OH

“Toolmarks – Novel Scientific Evidence? Ramirez Revisited”, Charles Meyers, retired FDLE & Michigan State Police

“The Effect of Arson on the Recovery, Identification, and Analysis of Entomological Evidence at a Homicide Scene: Can Time of Death Still be Determined”, Gail Anderson, Simon Fraser University - Burnaby BC

“Electrical Accident, Sabotage, Homicide or Other”, Helmut Brosz, Brosz and Associates - Markham ON

“SPME-GC/MS Analysis of the Volatile Components Comprising an Individual Human Odor Signature”, Allison Curran and Kenneth G. Furton, Florida International University - Miami FL

“Explosive Detection Goes to the Dogs: Scientific Investigation into Canine Olfaction”, Ross J. Harper, Jose R. Almirall, & Kenneth G. Furton, Florida International University - Miami FL

“What do you mean – I need Uncertainty Measurements for Standards” , Susan Ballou, NIST/OLES - Gaithersburg MD

“Using Spectral Information in Forensic Imaging”, Gordon Miskelly, University of California - San Diego CA

“Accreditation of Forensic Science Academic Programs through AAFS FEPAC”, Pete Marone, Virginia Division of Forensic Science - Richmond VA

“New Forensic Science Degree Program at Towson University”, Mark Profili, Towson University - Towson MD

“Resource Guide for Users of Science & Technology and the National Clearinghouse for Science and Technology and the Law”, Anjali R. Swinton and Carol Henderson, Stetson University College of Law, SciLaw Forensics, Ltd. - Germantown MD

“Evaluating the Efficacy of a Police Detective Training Program in Forensic Biology/DNA Concepts & Procedures Utilizing a Hierarchical Formative Evaluation”, Garry J. Bombard, Forensic Institute for Research, Science, and Training, Chicago IL



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“Merry Pease Case: Convicting the Innocent????”, Edward Whittaker, Retired Metro-Dade Police Crime Lab, Independent Examiner - Miami FL

#### Questioned Documents

“Securing and Inspection of ID Documents with Digital Watermarking”, Garth Zambory

“Differentiation of Xerographically Produced Documents: A Case Study”, Albert Lyter, Federal Forensic Associates, Inc. - Raleigh NC

“Leopold-Loeb Revisited: Document Examiners Help Unravel ‘The Perfect Crime’”, Larry Olson, IRS National Forensic Laboratory - Chicago IL

“The International Graphonomics Society, What It Stands For”, MaryAnn Czermak - Palo Cedro CA

“A Validation Study For The Reliability Of Examinations Involving Multiple Suspected Writers”, David Parrett, Gary Szabo, Oklahoma County District Attorney - Oklahoma City OK

“Yes It Is – No It Isn’t?”, Clarke Mercer, Jim Hayes, Greenfield Police Dept. - Greenfield IN

“Fracture Matches; A Preliminary Look At Validating Whether Paper Tears Are Unique”, Mary Bacon, Todd Welch, Ferris State Univ. - Grand Rapids MI

#### Toxicology

“Analytical Toxicology Considerations in Drugs and Driving Cases”, Bruce A. Goldberger, Ph.D., DABFT, University of Florida - Gainesville FL

“Development and Implementation of a Proficiency Testing Program for Drugs in Body Fluids”, Adrienne Stevenson, Canadian Pari-Mutuel Agency - Ottawa ON

#### Trace Evidence

“Optical and Infrared Analysis of Forensic Evidence”, Thomas J. Tague Jr., Bruker Optics - Billerica MA

“Changing Trends in Forensic Hair and Fiber Analysis in a DNA Centered World”, Marcin Kaminski, Centre for Forensic Science - Toronto ON

“Hanging by a Hair: Animal Derived Trace Evidence in Criminal Investigations”, Joy Halverson, QuestGen Forensic - Davis CA

“UV-Vis-NIR Microspectral Analysis of Gemstones”, Dr. Paul Martin, SEE/Craic Technologies, Inc. - Los Angeles CA

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“Matching Matches, Part 1”, Thomas J. Hopen, ATF - Atlanta GA

“Forensic Analysis of Automotive Airbag Contact”, Glenn Schubert, Illinois State Police - Carbondale IL

“Reevaluation of Density Discrimination in the Forensic Examination of Glass Fragments”, Scott Ryland, Florida Dept. of Law Enforcement - Orlando FL

“The Characterization of Denim Fibers Using Visible Microspectrophotometry”, Danielle Albert, Michigan State Police - Northville MI

“The Presence of Graphite Flake in the Primer Surfacer Used on Saturn Vehicles”, Madlen Ginzburg-Margau, Centre of Forensic Sciences - Toronto ON

“The Characterization of Automobile Body Fillers”, Sara McNorton and Guy Nutter - Windsor ON

“Away in the Manger, No room for a ...knife?”, David A. Green, Lake County Crime Lab - Painesville OH

“Light Microscopy: The Forgotten Trace Evidence Analytical Tool?”, William Chapin, McCrone Associates, Inc. - Westmont IL

“Aging of Shoes and Its Effect on Shoeprint Impressions”, J. Matney Wyatt, Hamilton Co. Coroner’s Laboratory - Cincinnati OH

“Tinkering with Glitter”, Susan T. Gross, Minnesota BCA - St. Paul MN

“Forensic Analysis of Trace Explosives”, Raychelle Burks, University of Nebraska - Lincoln NE

“Bones of Contention – The Investigation of a Cadaver Dog Handler”, Amy L. Michaud - Federal Bureau of Investigation - Quantico VA

“Passive Exposure and Persistence of GSR on Bystanders to a Shooting: Can a Bystander be Differentiated from a Shooter Based on GSR?”, Elspeth Lindsay, Center of Forensic Sciences - Toronto ON

“Research in Explosives Analysis at the National Center for Forensic Science”, Michael E. Sigman, NCFS - Orlando FL

“Characterizing Smokeless Powders Using Ion Chromatography and Scanning Electron Microscope”, Douglas J. Klapac, ATF Forensic Lab - Beltsville MD

“Pounce and Blotting Sand”, Thomas J. Hopen, ATF - Atlanta GA

“Practical Smokeless Powder Comparisons”, Cynthia L. Wallace, ATF - Ammendale MD

“Analysis of Fireworks for Particles of the Type Found in Primer Residue (GSR)”, Michael A. Trimpe, Hamilton Co. Coroner’s Lab - Cincinnati OH

“Improving the Detection of Ignitable Liquids and Organic High Explosives by Tandem Mass Spectrometry”, Jeannette M. Perr, Florida International University - Miami FL

### Posters

“Hanging by a Thread: Enhancing the Forensic Value of Dyed Cotton Trace Evidence through the Application of Novel Techniques in Fiber Discrimination”, Rachel Russo, Cuyahoga Co. Coroner’s Office - Cleveland OH

“Indented Writing Reveals Forged Confession”, Sandra L. Miller, Pennsylvania State Police - Harrisburg PA

“Introduction of the Midwest Forensics Resource Center”, Dr. Todd Zdorkowski, Midwest Forensics Resource Center - Ames IA

“Secondary Transfer of DNA between Questioned Documents via the ESDA Platen”, Heather Shalley, RCMP Forensic Lab Services - Regina SK

“Bullet Spin Cast-off Bloodstains?”, Cheryl Lozen, Michigan State Police - Northville MI

“Effects of Latent Print Processing on the Ability to Recover DNA”, Dale L. Laux, Ohio Bureau of Criminal Investigation - Richfield OH

“Assessing the Use of PDMS and Fe-PDMS Composites for the Extraction of Herbicides from Water”, Stephanie K. Bell

“Reducing the Interference of Household Bleaches on Luminol Chemiluminescence”, Dr. Gordon Miskelly, University of California - San Diego CA

“Fingerprinting of Diesel Spills”, Dr. Gordon Miskelly, University of California - San Diego CA

“Low Level Analysis of Fentanyl in Serum by LC/MS”, Matthew Clabaugh

“Canine and SPME/GC/MS Detection of Microbial Volatile Organic Compounds Emitted from Two Problematic Indoor Molds: *Penicillium chrysogenum* and *Aspergillus versicolor*”, Robert Griffith, Florida International University - Miami FL

“Trace-Fiber Color Discrimination by HPLC-DAD using both Ion-Suppression and Ion-Pairing Reagents”, Laura Chaplinsky and Lori Wilson, Eastern Kentucky University - Richmond KY

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“Ignitable Liquids Reference Collection for Fire Debris Analysis, Training and Validation”, Mary Williams and Carl Anglesea

“Forensic Elemental Analysis of Glass by Laser Induced Breakdown Spectroscopy (LIBS), Laser Ablation ICPMS and X-Ray Fluorescence”, Sayuri Umplerez, Florida International University - Miami FL

“Narcotics Detection by the EntryScan 3 Using Ion Mobility Spectrometry (IMS)”, Nicole Manley

“Field Sampling and Analysis Methods for Arson Investigation”, Laura Conner, Florida International University - Miami FL

“Supercritical Fluid Extraction of Organic Compounds from Adsorbents Used to Collect Human Scent Evidence”, Paola A. Prada

“Identification of Volatile Organic Compounds Produced by Decomposing Human Blood and Those Detected by Cadaver Dogs”, Wilma Jeffris

“A Quantifiler Human Quantification Kit Validation Based on Peak Height Reproducibility in STR Reactions”, Mark Danus, BRT Labs - Baltimore MD

“Validation of Automated Extraction using Promega’s DNA IQ System Kit and Beckman’s Biomek 2000 for Forensic Casework”, Tim Petree and Jillian White, Florida Department of Law Enforcement - Orlando FL

“Validation of Quantifiler Quantitation Kits using the ABI 7000 and ABI Prism 3100 Genetic Analyzer”, Janel Borries, Florida Department of Law Enforcement - Tampa FL

“The Comparison of Common Extraction Methods for Leucocrystal Violet Treated Bloody Shoe Impressions”, Vicki Bellino and Erin Chaney, Florida Department of Law Enforcement - Orlando FL

“Automated DNA Extraction from Forensic Casework Samples Using a Modified DNA IQ System and the MultiPROBE II Forensic Workstation”, Lois Tack, Perkin Elmer Life and Analytical Sciences - Downers Grove IL

“Preliminary Evaluation of XTRANA’s Xtra Amp DNA Extraction System for Potential Use with Mass Disaster Samples”, Peggy Phillion, RCMP National DNA Databank - Ottawa ON

“Internal Validation of a Procedure to Extract Amplifiable DNA from Skeletal Remains”, Alana Lee, Northern Regional Laboratory, Centre of Forensic Sciences - Sault Ste. Marie, ON

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## American Board of Criminalistics

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The American Board of Criminalistics Exam Committee is meeting at the Hyatt Superdome Hotel in New Orleans on Sunday, February 20 and Monday, February 21, 2005. The Committee will hold a question writing session on the 21<sup>st</sup> and invites any and all experts from the field to participate. Question writing is typically done by volunteer peer-group experts, and this is your chance to influence the style and content of your examination. In addition, questions can be sent prior to the meeting in February to:

Michael A. Haas, Registrar  
American Board of Criminalistics  
P.O. Box 1123  
Wausau WI 54402-1123

All properly submitted questions will be placed in a pool which will be eligible for a grand prize. A new palm pilot will be awarded to the author of one question randomly selected from the pool. Prize to be awarded at the ABC Ice Cream Social in New Orleans.

Questions must be multiple choice with correct answer noted and properly referenced (text or journal citation). The Exam Committee is particularly targeting the field of Molecular Biology, Digital Evidence, Microserology, Trace Evidence, and any new techniques or processes in Forensic Science.

Please join us on Monday, February 21, 2005 for a question writing session that can also benefit you through personal professional development and networking with your peers.