President’s Message

One of my goals for this year in office was the continued development of forensic science globally. The spring tour to the EAFS (European Academy of Forensic Sciences) meeting in Helsinki in June was planned in part to advance this goal. The tour included visits to Stockholm by ship and the capital city of Estonia, Tallin, as well as attending the EAFS meeting. The weather was perfect and Jim Hurley did a superb job on arrangements, making the tour a huge success. Jim’s column details many of the fun aspects of the trip. Next year’s tour is already well subscribed so now is the time for people to consider signing up. As well as the touring and fun, the trips create closer relationships for members of the Academy.

Academy members played an important role during the EAFS meeting in Helsinki. Doug Ubelaker, the Program Chair for the AAFS annual meeting in San Antonio was the plenary speaker the first day of the conference. He spoke about the role of anthropology in scene investigations. Doug’s lecture stressed the need for a multidisciplinary approach to complex scenes particularly with skeletal remains, the importance of careful and complete documentation, and the special role that anthropology can play. As examples he detailed some crime scenes he has worked on as well as the Pentagon bombing, Waco, and Desert Storm.

The remainder of the morning included sessions on International Affairs. Max Houck, chair of FEPAC, gave a paper on Forensic Science Education: Guidelines, Standards and Accreditation. During this session, Max outlined the explosion in forensic education programs around the world including the United States, and the need to bring quality control to these programs through accreditation. It was obvious from the session and discussion afterward that the efforts of FEPAC have put the Academy in a leadership position.

AAFS Secretary Carol Henderson made a presentation on the National Clearinghouse for Science, Technology and the Law. This innovative and state-of-the-art program which Carol has led has gathered and created databases based on court rulings, scientific and legal articles, relevant information from books, legislation, conference proceedings, dissertations, education courses, and pronouncements from professional organizations. This program, sponsored by the National Institute of Justice, Office of Justice Programs, offers free Internet accessed information on more than thirty topics such as bloodsplatter, retinal scan, entomology, expert witness malpractice, fingerprints, questioned documents, and trace evidence. Many AAFS members have contributed to this work, and the Academy is very proud of the association and

continued on page 4

### 2007 AAFS ANNUAL MEETING REGISTRATION FEES

**Pre-Registration Deadline: January 24, 2007**

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APPLICATION DEADLINE

All completed applications - including any additional requirements - for membership and promotion must be received at the AAFS Office by OCTOBER 1, 2006, in order to be considered for approval at the 2007 Annual Meeting.

Future Annual Meeting Dates

San Antonio, Texas  Washington, DC  Denver, Colorado

Academy News (ISSN#: 0739-7666) is published bi-monthly for $20 (for members and non-members) per year by the American Academy of Forensic Sciences, 410 North 21st Street, Colorado Springs, CO 80904. Periodicals postage paid at Colorado Springs, CO 80904. Postmaster: Send address change to Academy News, 410 N. 21st Street, Colorado Springs, CO 80904. The deadline for inclusion of material in the next issue of Academy News is October 2, 2006.

Academy News
Mystery writer and friend Jan Burke continues to help our advocacy efforts through her crime lab project and several other things she is doing. I asked her to share some of her thoughts about forensic science and they follow:

“Remember the days when, if you were at a cocktail party and someone asked you what you did for a living, your answer would be received with a blank stare, while the asker tried to figure out how anyone made a living studying debate teams? Now you probably say you make french fries at a burger joint, just to avoid the inevitable, “Wow! Just like on CSI!” and the ensuing quiz.

Your work affects every American in every walk of life. Popular culture has ensured that an increasing number of people are aware of your potential to help law enforcement and criminal justice, while they remain mostly ignorant of your roles in public health, product safety, national security, transportation safety and in hundreds of other areas. Still, no one can deny that forensic science is hot.

So if America adores forensic science, why do forensic science practitioners, educators, and researchers still find themselves struggling for funding? Why are our labs and medical examiners’ offices forced to cope with inadequate facilities, low staffing, outdated equipment, and overwhelming workloads?

One problem is that many Americans believe that what they see on television dramas is a realistic portrayal of crime labs. While this problem can’t be completely eliminated, it may be a mistake to blame CSI, Crossing Jordan, Bones, or other dramas for causing it. There will always be a few mentally ill persons who believe that Leonard Nimoy had secret ear reduction surgery so that he could live among us, who long for a doctor on Grey’s Anatomy to cure them, or who would be happy to have a love child with David Letterman. Aside from this tiny minority, most Americans do know that what they see on television dramas isn’t real. I’m not kidding — they are that smart.

So why do they hold on to this false impression? Perhaps it’s the fact that an alternative is seldom offered. Silence on the part of those who know better has led them to believe that all is well.

It’s not hard to see why it is difficult to get the word out. Many of you are forbidden by your employers from making statements to the press about the conditions you work in. Those who can speak out often must prepare for blame-shifting from professional buck-passers and reviews of lab management style. If you could make dollars stretch as much as some want you to, you’d be busy making gold out of tin instead of working in labs.

I can’t offer you the philosopher’s stone, but I do bring you news of additional allies. The members of the Crime Lab Project, a nonprofit organization, are ready and willing to help in any way we can.

Working closely with the Consortium of Forensic Science Organizations (CFSO) and its member organizations, the Crime Lab Project is doing its best to increase public awareness of the needs of public forensic science labs. We began as a group of writers and producers, but a larger percentage of our membership has always been concerned members of the public as well.

What do we do? First, we educate. We want the public to be aware that the glorious vision it may have — of labs more spacious than the Taj Mahal, equipped with devices the Jetsons would find futuristic, staffed by people who can get a DNA result out of copy machine, or about as fast as a copy machine can duplicate a page (if it jams, they can simply ask the staff psychic to reveal the killer’s identity) — bears no resemblance to reality.

We do this through our website (http://www.crimelabproject.com); through our blog, the CLP Forum.
especially the innovative work of Carol Henderson. I encourage everyone to visit this site at www.ncsl.org.

At the Helsinki meeting there were both an educational session explaining The International Forensic Summit (TIFS) - Past, Present, and Future as well as a half day planning meeting to move this initiative along. TIFS was inaugurated by SC Leung, Past President of the IAFS (International Academy of Forensic Sciences) meeting in Hong Kong in August 2005. A small steering committee consisting of SC Leung, Susan Johns (AAFS and ASCLD), and Tony Raymond of Australia continued the work begun in Hong Kong. The original three session summit in Hong Kong was well attended by eminent panelists from Asia, Australia-New Zealand, Europe, North America, and Latin America. Discussions were held on issues of importance in various parts of the world and ways of tackling them, strategies for quality services covering research data bases, training and education and international co-operation by way of data sharing, collation of scientific intelligence and multiparty collaboration. A schedule for yearly meetings of the group was agreed upon and persons were assigned to organize the venues for upcoming years. The steering committee will be expanded with representation from Europe and a multidisciplinary approach that includes both forensic science and forensic medicine. There were several in-kind offers of assistance for the initiative. Both NIFS in Australia and the National Institute of Justice have offered TIFS the badly needed administrative support for the years to come. The USA-based National Forensic Science Technology Center (NFSTC) has offered website design, setup, and support.

Meeting sites were offered by both Interpol and Ron Singer (IAFS President and AAFS Past President). It is hoped that in the future the purpose and function of the IAFS will extend beyond the hosting of triennial meetings to include providing a venue for the Summit with its many member organizations. TIFS could evolve to become a united front that guides the global development of the profession of forensic sciences.

In closing, I want to comment on the staff of the Academy and Charlene Albertson in particular. As President of the Academy you quickly realize how much we rely on the staff and how good they are. Charlene has served the Academy exceptionally well and is leaving to move to St. Louis with her husband, Tom. We will miss her a lot and thank her for her years of devoted service.

It is with a heavy heart that we say goodbye to Charlene Albertson, AAFS Finance Manager. Charlene has been with the Academy staff since 1994 and has been a familiar face behind the registration counter during the last 12 annual meetings! She and her husband, Tom, have relocated to the St. Louis area while Tom completes seminary school. We wish Charlene and Tom much happiness as they embark on new adventures!

All is not lost in the AAFS Accounting Department as we are most fortunate to have Debbie Crockett on staff. Debbie has been a loyal Academy employee since 1997, having served as Accounting Assistant and then as Staff Accountant. She, too, is a familiar face behind the AAFS registration counter! Debbie has a bachelor’s degree in Accounting and has assumed the position of Finance Manager with very high recommendations. Deb and Charlene, had the opportunity to work side by side during the last several weeks to ensure a smooth transition. Congratulations, Deb!
Legislative Corner . . . cont.

(http://crimelabproject.blogspot.com); by speaking about these problems during public appearances and interviews; and by urging our members who are writers to include more passages in their books and screenplays in which results are delayed by backlogs or lack of staff and equipment.

We also sponsor news lists — one subscribed to mostly by forensic scientists, law enforcement, journalists, and attorneys, the other open to the public — which offer a sampling of news stories about forensic science from across the country and around the world. The lists are free and arrive twice a week — they’re an easy way to gain a sense of how widespread problems with evidence storage, latent print backlogs, medical examiners’ working conditions and other difficulties are, and how forensic science is being portrayed (accurately or inaccurately) in the press. You are invited to subscribe by simply sending a blank e-mail message to: CLPMorgue-subscribe@yahooogroups.com.

We are sponsoring a series of seminars throughout the U.S., and are always looking for experts who are willing to talk about the current state of forensic science. You need not speak specifically about your agency.

In addition to educating, we advocate. We have information about the Coverdell Act and other forensic science funding legislation on our Web site, as well as a basic explanation of the Congressional budget process, contact information, handouts, and more. When forensic science funding is pending, we notify our membership, which in turn spreads the word to others who are concerned, and urge individuals to contact their legislators to let them know that this issue matters.

You may wonder if anyone outside your field cares about these matters. I can assure you, they do. It isn’t hard for the public to get the picture once it is offered to them. When those in the Crime Lab Project tell our audiences that in England, DNA testing is being used to determine who left their dog’s poop on the sidewalk, but in the U.S., is not always being used — even when available — to solve rapes and murders, they are thunderstruck. Once we show them why this is the case, they are anxious to be of help to you. This is true of any area of forensic science we have spoken about — audiences can be quickly brought to understand that toxicology, latent prints, firearms evidence, medical investigations of deaths and other branches of forensic science need their help.

Please feel free to contact me at any time at janburke@charter.net to let me know how we may be of further service to you.”

The U.S. Senate Appropriations Committee has completed its work on the Senate’s version of the budget. This will have to be debated in conference committee. The Senate’s version which deals with forensic science issues contains the follow, which may or may not survive the final version:

- Forensic Scientists - The Committee recommendation provides $4,000,000 to hire additional forensic scientists and support personnel at the new Regional Computer Forensic Laboratory to improve the FBI’s investigative staffing requirements for crimes involving cyber crime, child exploitation, and terrorism related cases.

- Regional Computer Forensic Laboratory - The Committee recommendation provides $28,000,000 for a Regional Computer Forensic Laboratory [RCFL] to enhance and expand FBI investigative forensic processing capacity of digital evidence.

- Forensic Science Training Academy - The Committee recommendation provides $30,475,000 for a Forensic Science Training Academy to expand FBI forensic training capacity for its Federal, State, and local law enforcement partners.

- National Center for Explosives Training and Research - The Committee recommendation provides an additional $30,000,000 for the completion of a permanent site for the National Center for Explosives Training and Research.

- National Integrated Ballistic Information Network [NIBIN] - The Committee encourages ATF to continue to assess the utility of new ballistic imaging products to ensure NIBIN continues to meet the technological and programmatic needs of its State and local law enforcement partners.

- DNA Backlog/Crime Log Improvement - The Committee recommends $175,568,000 to strengthen and improve the current Federal and State DNA collection and analysis systems that can be used to accelerate the prosecution of the guilty while simultaneously protecting the innocent from wrongful prosecution. The Committee directs the Office of the Inspector General to conduct an audit of all DNA funding decisions to ensure the funds are distributed in a competitive peer review grant administration process. The OIG shall also examine why significant unobligated balances exist simultaneously with significant DNA backlogs. The Committee directs that the audit shall evaluate the composition of the awarding entities and ensure that these monies are being distributed in a manner where all applicants are equally evaluated.

- Paul Coverdell Forensic Science - The Committee recommendation provides $18,000,000 for the Paul Coverdell Forensics Sciences Improvement Grants. Coverdell grants are intended to improve the quality and timeliness of forensic science and medical examiner services, including services provided by laboratories operated by states and those operated by units of local government. Coverdell grants provide flexibility to State and local crime labs by allowing them to obtain funds to address their most critical needs.

Finally, I understand that the National Academies’ Forensic Science Committee is to begin work soon. It took a little longer than anticipated for funds to be transferred between the Department of Justice and the National Academies.
For the twenty-six of us who traveled to Finland, Sweden, and Estonia in June 2006, President James Young and I feel confident in sharing a unanimous sentiment of pleasure about the three countries we visited, the many wonderful people we met, the friendships we forged, and the beautiful weather we experienced during our 10-day stay in Northern Europe. Fortunately, we do have many photos thanks to Kay Pitluck, several of which appear in this article, and a few comments from some of the travelers themselves as proof positive that the AAFS 2006 Northern Europe Tour was a grand event!

“It was quite an accomplishment...to put together this balanced mix of destinations, travel time, leisure time, accommodations, meals, and camaraderie. Keep it up, we hope to go on the next one.”

— Art and Olly Burns

“I remember the market in Helsinki, Jim Young in the Viking hat in Stockholm, the champagne (sparkling wine) toast when we set sail to Stockholm. I could go on and on, but I do think my favorite was the Three Sisters [hotel] in Estonia.”

— Susan Johns

“Superlatives are inadequate to describe the overall magnificence of our recent AAFS-sponsored visit to Finland, Sweden, and Estonia. The personal highlights were the stay at the Three Sisters Hotel in Tallinn, including the final get-together dinner Friday, June 16, on the eve of our wedding anniversary, the overnight cruises to Stockholm, and the most informative tours conducted by our three exceptional local guides in Helsinki, Stockholm, and Tallinn. The camaraderie of all tour participants was unmatched, and we will treasure the experiences for years to come. We would like to express our deep appreciation to Dr. Young for planning the trip....”

— Brian and Barbara Johnston
“The excellent leadership of the ‘Two Jims’ (or Jims Squared) produced a trip of fabulous experiences. Not only were forensics discussed over delicious food and drink by tour participants, but with individuals of many other nations at the Conference. Helsinki, Finland, Tallinn, Estonia, and Stockholm, Sweden were so delightful that we all returned with sore feet, hundreds of photos, and wonderful memories of a great trip.”

— Haskell and Kay Pitluck

AAFS 2007 Israel Tour

As of the August 1 deadline for the September 2006 Academy News issue, many of us were watching the crisis in Israel and bordering countries. With hopes of détente and improved relations throughout the region, Bruce Goldberger and I continue with our project for a tour to Israel June 8-17, 2007. In keeping with the two previous international projects sponsored by the Academy, the goal of next year’s tour is to meet with Israeli forensic scientists, to observe techniques and practices at major crime laboratories and other forensic facilities, and, most importantly, to experience the rich, diverse heritages and cultures of the Holy Land.

Dr. Goldberger and I plan to travel to Israel in October to visit many of the places we all will see in June of next year, to meet forensic scientists who will be our hosts, and to finalize the itinerary of the ten-day tour. Please monitor the AAFS website or contact me directly (jhurley@aafs.org) to let me know if you wish to join us for the AAFS 2007 Tour to Israel.
FEPAC
The Forensic Science Educations Programs Accreditation Commission (FEPAC) has accepted four institutional applications and will begin the next round of evaluations in September and October 2006. On-site evaluation teams have been assigned to make visits at the following campuses: Albany State University (Georgia), SUNY at Albany (New York), The University of Mississippi, and Virginia Commonwealth University. Further information about the programs at those institutions appears on the AAFS website (link from the home page). Moreover, a list of the two-person teams making site visits is also provided at that same link.

As Director of Accreditation, it is my goal to keep AAFS members and other constituents apprised of the FEPAC accreditation process through the bi-monthly Academy News articles and postings to the AAFS website. I encourage all to monitor the FEPAC link for “Calls for Comments” announcing possible changes in the Policy & Procedures, Standards, and accreditation documents and vacancies on the Commission. I welcome all queries, be they e-mail messages or phone calls.

Forensic Science Educational Conferences
As I noted to the AAFS president and Executive Committee in July 2006, FY 2005-2006 will rank as the most productive for the Forensic Science Educational Conferences since Past-President Mary Fran Ernst launched the first FSEC in July 2002. Four conferences took place between July 2005 and June 2006: FSEC/WVU, FSEC/CCC, FSEC/FGCU, and FSEC/IUPUI (all noted in Academy News articles throughout the year). Upwards of 300 middle- and high school science teachers attended these four events and between 40-50 AAFS members provided lectures and hands-on workshops in the various disciplines of forensic science.

Three teacher conferences are in the planning stages for 2007 and information about each will appear in future “Planning & Development” articles and on the AAFS website.

In July, Mary Fran Ernst, Julie Howe, and five area St. Louis, Missouri teachers worked their magic for a third time and hosted 108 science teachers at an advanced FSEC on the campus of Saint Louis University. The following photos provide some of the highlights of the FSEC/STL III:

FSEC Conference Steering Committee - from left to right: Joan Twillman, Barb Weekley, Cheri Stephens, Jo Leeke, Cindy Harrison, Mary Fran Ernst, Julie Howe, and Jeanette Hencken.

Criminalistics Fellow Richard Safterstein and Steering Committee Member Cheri Stephens.

High School teachers Jennifer Berendzen (l) and Stephanie Boden (r) with Pathology/Biology Member Jan Garavaglia.
The 2007 AAFS Annual Meeting is scheduled for February 19-24, 2007, in San Antonio, TX. Volunteers are needed to accomplish an array of administrative and gatekeeping tasks throughout the week of the meeting. Volunteers who are not members of the Academy may receive complimentary registration to attend all non-ticketed sessions of the meeting with a minimum of 8 hours of completed volunteer service at the meeting (does not include sessions requiring pre-registration or fees other than the basic meeting registration fee. If you plan to attend these sessions, please contact Pat Tolle for the AAFS Registration Form.)

Although AAFS Members do not receive complimentary registration for volunteering, the Academy does need its members to volunteer. Your service to the Academy is recognized as instrumental in making the event a success. Persons accompanying attendees are also welcome to volunteer if they wish.

Below is a list of the various areas where volunteers are needed as well as a Volunteer Information Form. Credit Card information is now required; however, your card will only be charged should you attend the meeting and fail to fulfill your volunteer commitment*. Volunteer Applications must be received by December 1, 2006. Incomplete forms will not be accepted.

AAFS Office Administration  Luncheons  Plenary Session  Registration Desk A-V
Breakfast Seminars  Special Sessions  2008 Meeting Promotion Booth  Equipment
Workshops/Workshorts  Student Academy  Local Information Booth  Section Business Meetings

AAFS 59th Annual Meeting Volunteer Information Form*

Name: ________________________________  Title: _______________  Organization: _____________________

Mailing Address: _____________________________________________________________________________

City: ____________________________________________  State/Province: _____________________________

Zip/Postal Code: ____________  Country: ____________________  Home Phone: _________________________

Fax: _____________________  Work Phone: _________________________  Cell Phone: ______________________

E-mail: ____________________________  AAFS Member? Yes [ ] No [ ]

The best way to contact me during the meeting is: [ ] Phone   [ ] Email   [ ] Other ____________________________

Exp. Date: ___________  MC [ ]      Visa [ ]      AE [ ]  Credit Card #: _______________________________

Signature:______________________________________

*AAFS is authorized to charge up to $375.00 for registration fees should I attend the meeting and not fulfill my volunteer work assignment(s).

I plan to arrive in San Antonio on ____________________ (date) and depart on ____________________ (date).

Please check all dates you are available to volunteer. Mark the time(s) of day you are available (am and/or pm) as well as the maximum number of days for which you are willing to volunteer. Please Note: Every attempt is made to fulfill your request however there is no guarantee your request will match our need.

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Maximum number of days willing to work:

[ ] I am requesting "complimentary" registration as a non-member with a minimum of 8 hours of volunteer service.

Return completed* form by December 1, 2006 to:

Patricia Tolle
AAFS
410 North 21st St.
Colorado Springs, CO 80904
Fax: (719) 636-1993
Email: ptolle@aafs.org

*Form must be filled out completely. Incomplete forms will not be accepted.
With the August 1 deadline now past, I want to thank all of you who have submitted abstracts, workshop, and special session proposals for the 2007 meeting. It promises to be a great program, and we can all look forward to hearing about the new and innovative forensic techniques our colleagues are developing, and the lessons learned from the everyday practice of forensic science. The Academy staff is sorting through the submittals and passing these on to the Section Program Chairs for their review prior to acceptance for the 2007 meeting. Authors will be notified individually regarding the status of their abstracts, and should expect to hear back from the Academy during the first part of November.

The chairs of the breakfasts, luncheons, workshops, workshops, and plenary session committees are also busy sorting through the submitted proposals and are working with Program Chair Doug Ubelaker and I to develop a top quality program around the 2007 meeting theme of “Forensic Science in a Global Community: Issues and Advances.” This year’s theme aims to bring attention to the international nature of our profession and our organization. The global reach of forensic science presents us with different challenges and opportunities depending on our resources, and this meeting gives us a chance to share our experience and make professional connections around the world.

The venue for the 59th AAFS Annual Meeting will be the newly expanded Henry B. Gonzalez Convention Center in San Antonio, TX, February 19-24, 2007. The convention center is situated on the famous San Antonio Riverwalk, where delegates can easily access dining and restaurants, entertainment, nightclubs, and shopping, for relaxation following the long days focus on forensic science. And remember, no stay in San Antonio is complete without a visit to the Alamo!

Hotel reservations may be made online through the AAFS Housing Bureau. Details and the links are available on the AAFS website as well as on pages 12 & 13 of this issue of Academy News. The Riverwalk venue offers a range of hotel and pricing options to suit most budgets. Now is the time to start planning your trip, register for the meeting, make your hotel reservations, and start looking forward to renewing professional friendships and making new ones, at our 59th Annual Scientific Meeting in San Antonio.

A Word From Your 2007 Program Co-Chair

Barry K. Logan, PhD
2007 Annual Meeting Program Co-Chair

FSF Travel Grant Application Deadline Fast Approaching

The Forensic Science Foundation (FSF) is proud to offer five (5) Travel Grants this year for Students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting. This is a wonderful opportunity, and members are encouraged to promote it.

Guidelines:
• Applicant must be a fourth year undergraduate or a graduate student at an accredited four-year college, university, or professional school whose accreditation is acceptable to the FSF Board of Trustees.
• Applicant must have a letter of recommendation from his/her advisor or professor.
• Applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision.
• Applicant must include information such as forensic science specialty and other pertinent data related to his/her forensic background as well as his/her curriculum vitae.
• The deadline for submissions is October 1. Forward your letter of application, your CV, your letter of recommendation, and your essay to Anne Warren at the AAFS office.
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### HOTEL NAME
1. Hyatt Regency  
   123 Losoya Street  
   **HYR**  
   Standard Room - $165  
   (up to 4 guests)
2. Hilton Palacio del Rio  
   200 S. Alamo  
   **HPR**  
   Standard Single - $185  
   Standard Double/King - $195
3. Marriott Plaza San Antonio  
   555 S. Alamo  
   **PLZ**  
   Standard Room - $169  
   (up to 4 guests)
4. Historic Menger Hotel  
   204 Alamo Plaza  
   **MEN**  
   Standard Double/Double - $145  
   Standard King - $145
5. Sheraton Gunter  
   205 E. Houston  
   **GUN**  
   Standard Single - $149  
   Standard Double/King - $159
6. Westin Riverwalk  
   420 W. Market  
   **WES**  
   Standard Single - $175  
   Standard Double - $175

### HOTEL CODE
- **HYR**  
- **HPR**  
- **PLZ**  
- **MEN**  
- **GUN**  
- **WES**
AAFS 59TH ANNUAL SCIENTIFIC MEETING
HOTEL RESERVATION FORM

RESERVATION WILL NOT BE PROCESSED IF FORM IS INCOMPLETE. Telephone requests are not accepted. Keep a copy of form for your records. DO NOT MAIL AFTER FAXING. Acknowledgements are emailed, mailed or faxed only to the email provided or name listed in field #8. Photocopy this form if you need more than one copy.

SELECT SIX HOTELS: Rooms are assigned first come/first served. If choices are not available, a room will be secured at a hotel based on your preference of rate or proximity, and availability. Use code only, not numbers. See AAFS Hotel Codes for codes.

1st Choice
2nd Choice
3rd Choice
4th Choice
5th Choice
6th Choice

If hotel Choices are sold out, which is more important? ☐ Room Rate ☐ Location

ROOM RATES/TAXES
To take advantage of the special AAFS room rates, please book your reservation by January 28, 2007. After that date, AAFS room blocks will be released and hotels may charge higher rates.

All rates are per room and are subject to 16.75% occupancy tax, (subject to change). Special requests can not be guaranteed; however, hotels will do their best to honor all requests. Hotels will assign specific room types upon check-in, based on availability.

GUARANTEE
All reservations require a valid credit card or check guarantee at the time of confirming reservations. Requests received without a valid guarantee will be returned and will not be processed. Credit cards may be billed anytime after January 28, 2007, at the discretion of your confirmed hotel.

CHECK DEPOSITS
If you choose to mail in a check deposit, it should be made payable to AAFS Housing Bureau and mailed along with your housing request form to the address provided.

CANCELLATIONS
AAFS Housing Bureau must receive all cancellations on or prior to December 28, 2006, to avoid a penalty. Any cancellations received after December 28, 2006, will be assessed a $50 cancellation fee. This fee will be charged seven days after cancellations.

List special or other needs:____________________________________________________________________________________________________

*Continue to use AAFS Housing Bureau for changes/cancellations through February 2, 2007. Beginning February 3, 2007, all requests for changes/cancellations must be directed to your confirmed hotel.
Section News

CRIMINALISTICS

Source: Hiram K. Evans, MSc, Section Program Chair

The Criminalistics Section has received a torrent of abstracts for platform presentations, posters, workshops, and joint sessions. Based upon several years of experience, the section is once again planning the traditional parallel sessions, generally divided between biological and non-biological topics. Posters will be presented in the Exhibit Hall to increase foot traffic among both the exhibitors and poster presentations.

While the list of moderators is growing, those interested in being moderators are asked to contact Hiram Evans at hevans@sbscd.org or via telephone at (909) 387-2200. Moderators, beside keeping the sessions on time to facilitate moving between the many disciplines which make up the Academy, do receive credit toward promotion to Member or to Fellow, and more are still needed.

Presenters can expect to be contacted by moderators to coordinate in advance the organization of electronic presentations onto the computers for projection at the meeting as well as a brief biographical sketch for introductions.

We all look forward to an interesting group of papers, especially around the theme “Forensic Sciences in a Global Community: Issues and Advances,” at the upcoming 59th Annual Meeting at the Henry B. Gonzalez Convention Center, February 19-24, 2007, in San Antonio, TX.

ENGINEERING SCIENCES

Source: Peter Alexander PhD, Section Secretary

Many excellent papers have been submitted for the February meeting. As outlined in last month’s Section News, a variety of exciting topics will be addressed, including a Brain Trauma Symposium that the Engineering Sciences Section will co-sponsor. If you have questions regarding submissions, contact Anastasia Micheals at Anastasia@forensicmaterials.com.

A name change for the section was discussed at the last Engineering Sciences business meeting. The section’s interests are much broader than engineering. There is a desire to make the section name more accurately reflect the breadth of these interests. Section members will soon receive a request from Tom Bohan to suggest new names for the section.

GENERAL

Source: Paul E. Kish, MS, Section Secretary

Thank you to everyone who has submitted an abstract for the upcoming annual meeting in San Antonio, TX. The success of the General Section’s scientific sessions hinges greatly upon the willingness of the members to present papers.

For those of you seeking membership or promotion, the deadline for applications is October 1, 2006. Prior to submitting a request for promotion, you are urged to carefully read not only the Academy’s Basic Requirements, but also those of the General Section. This will significantly reduce the work of the section officers and will assist in expediting the review of the applications for promotion with the section.

Several of you have made inquiries regarding committee appointments and scientific session moderator positions. The session moderators and committee positions are typically filled from a list of volunteers which is created during the section’s annual business meeting. From this list, people are selected as needed with additional consideration being placed upon those who require participation for membership promotion. Yet another reason to attend the General Section business meeting, scheduled for Wednesday afternoon during the AAFS annual meeting.

The General Section offices of Chair and Secretary are open for election this year. Nominating Committee members Robert Freed (Chair), Richard Walters, and Catherine Daugherty will identify one candidate for each of these positions. In addition to being nominated from the floor at the February 2007 meeting, any Fellow in the General Section may be placed on the ballot for any of these positions by petition. For a petition to be valid, it must be supported in writing by a minimum of three Members or Fellows of the General Section. To be placed on the ballot, petitions must be received no later than October 15, 2006. Candidates nominated by the committee or to be placed on the ballot by petition will be asked to provide the committee with a one-page resume no later than December 15, 2006. The committee will publish a list of the candidates for General Section offices in the January issue of Academy News.
JURISPRUDENCE

Sources: Margaret L. Tarver, JD, Section Chair
Harry L. Miles, JD, Section Secretary

The fun of summer has passed as we now look forward to
collaborating with colleagues and the joy and rewards of
participating in the AAFS Annual Meeting in San Antonio, TX,
next February. Section Program Chair Greg Hill
(ghill@stetson.law.edu) along with co-chairs Andrew Northrup
and Paul Singer have assembled an exciting program for
consumption. Some of the planned topics include Ethics, Shaken
Baby Syndrome, and Traumatic Brain Injury. Several joint
sessions with other sections are planned as well. Many thanks to
those members who submitted abstracts and who agreed to
conduct workshops.

The initial draft of the History of the Jurisprudence Section has
been completed; however, additional information is needed.
Members are asked to contact Chair Robert Joling
(rjjloing@cox.net) and advise of any information, including past
Minutes, in their possession.

The section must continue to grow and improve. Towards that
end, members are encouraged to tell a colleague about the
Academy and invite them to apply for membership in the
Jurisprudence Section. As a reminder, for new applicants and
those members eligible for promotion, the deadline for submitting
applications is October 1, 2006.

ODONTOLOGY

Source: Thomas J. David, DDS, Section Chair

Now that the deadline has passed for submission of abstracts for the
upcoming AAFS meeting in San Antonio, it is time to start thinking
about making plans to attend the meeting itself. In addition to the
AAFS meeting, the ASFO will hold its annual meeting on Tuesday,
February 20, 2007. Additionally, the ABFO intends to conduct the
practical and oral portions of the ABFO Exam during the weekend
before (February 17 & 18) the AAFS meeting begins. The ABFO
will also be conducting a workshop on Expert Witness Testimony
on the Saturday after the AAFS meeting (February 24, 2007). All of
the slots for expert witness candidates have been filled; however,
there are still spaces available for observers of the workshop. Those
who would like more information about the workshop, please visit
the ABFO website (www.abfo.org) and click on the “Civil Litigation
Workshop” link. Needless to say, in addition to the AAFS scientific
sessions presented from February 22-24, there are many educational
opportunities available including workshops on February 19 & 24;
the ASFO meeting on Tuesday, February 20; and the Plenary
Session on Wednesday, February 21. Advance Programs will be
available in November, so it’s not too early to begin considering your
travel plans. See you in San Antonio!

PHYSICAL ANTHROPOLOGY

Source: Michael W. Warren, PhD, Section Secretary

Kenneth A.R. Kennedy retired as Professor Emeritus from the
Department of Ecology and Evolutionary Biology, Cornell
University, in July. He will continue to teach one course per year for
an indefinite period, as well as consult on forensic cases for various
agencies. Congratulations on your retirement, Ken!

Alison Galloway was recently named Vice Provost of Academic
Affairs at the University of California, Santa Cruz. Dr. Galloway will
work with the Academic Senate to coordinate campus-wide
academic planning and policies affecting faculty.

Laurel Freas was named as the 7th recipient of the Emerging
Forensic Scientist Award in July. She is the third Student Affiliate
within the Physical Anthropology Section to be chosen for this
Academy-wide distinction.

The Ellis Kerley Forensic Sciences Foundation Board is pleased to
have received 16 applications for the 2007 Kerley Scholarship
Award. The applications come from nine different institutions. The
Board is currently reviewing the applications and will make their
announcement soon.

Fourteen forensic anthropologists recently petitioned the Board of
the International Association for Identification (IAI) to form a
Forensic Anthropology Section. Michael Finnegan made an oral
presentation to the IAI Board at their Annual International
Education Conference in Boston in July. The petition was accepted
and the IAI now has a Forensic Anthropology Section.

Kathy Reichs reports that the television series “Bones” has been
continued for a second season. The show is the first popular fictional
series in which the central character is a forensic anthropologist.

Finally, section member Tzipi Kahana is currently working as the
sole forensic anthropologist in Israel under difficult circumstances.
The section would like to extend best wishes to those of our
colleagues working in Iraq, Lebanon, Israel, and other places where
their work puts them at risk of harm.

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: John L. Young, MD, Section Secretary

As promised in the July column, here is a summary of the
upcoming annual meeting of The American Academy of
Psychiatry and the Law (AAPL), taking place in Chicago. It runs
October 26-29, at the Chicago Marriott Downtown.

A Forensic Sampler session on motor vehicle accidents will
demonstrate interdisciplinary collaboration. Presenters are Alan
Felthous, Robert Weinstock, Adam Negrusz, Clare Cunliffe,
Laura Liptai, and Haskell Pitluck. The three enticing lunch
speakers are Robert Jay Lifton, Beyond the Superpower
Syndrome: Towards a More Humane Future; Mary Ann Dutton,
Intimate Partner Violence: Expert Testimony Over 25 Years;
Sherwin Nuland, Physician Assisted Suicide: How Did We Get Into This Mess? Where Do We Go From Here?. AAPL's prolific current president Robert Simon will address the opening Plenary Session on Authorship in Forensic Psychiatry: A Perspective. Typically, five sessions run concurrently throughout the meeting with never a dull moment for anybody. More information is at 1-800-331-1389 and www.AAPL.org. Advance registration ends September 26.

A multifaceted and comprehensive review course on virtually the whole field of forensic psychiatry runs for three days prior to the meeting. Three shorter courses will be offered during the meeting: Philip Resnic on insanity defense evaluations, a distinguished and experienced faculty group on establishing a forensic practice, and Michael Norko with Madelon Baranoski on assessment of risk for violent behavior.

Please generously send any news you have for sharing to the secretary at jlmyoung@pol.net.

QUESTIONED DOCUMENTS

Source: Jane A. Lewis, MFS, Section Secretary

Two workshop proposals are being developed for the 2007 Annual Meeting in San Antonio, TX. Bill Flynn plans to present a workshop on the Examination of Typographic Documents. Diane Toller and Tom Riley plan to present a workshop on Management of a Questioned Document Unit.

The 2007 Section Program Co-Chairs are Dennis Mooney who may be reached at etfde@sbcglobal.net, and Fred Panhorst who may be reached at Frederick.h.panhorst@army.mil. Dennis and Fred are working to develop a great program. If you have any questions regarding presentations or poster sessions, please contact Dennis or Fred.

Encourage colleagues who meet membership qualifications to apply for membership in the Questioned Documents Section of the AAFS. Applications for membership and promotion are available on line at www.aafs.org. The deadline is October 1.


TOXICOLOGY

Source: Robert A. Middleberg, PhD, Section Secretary

How wonderful it would be to start this entry to the Academy News on a positive note. But, as most of you know by now, another linchpin in the field, Irving Sunshine, recently passed away. There have been, and will continue to be, recantations of his professional largess and accomplishments, so such will not follow here. I would like to share one short personal anecdote, however. Two years ago, Dr. Sunshine was visiting Fredric Rieders at NMS Labs. While sitting in my office, seemingly minding my business, my phone rang. It was the two of them on speakerphone, and all I heard was “Get over here!” in beautiful, melodic unison, like kids playing a game. Having been down that road before, I quickly, and nervously, made the trek. As I walked into Dr. Rieders’ office, it felt like an inquisition was about to occur. Not to be disappointed, as both had learned that I was to progress through the AAFS Toxicology Section ranks, for one and a half hours they lectured me on what is wrong with forensic toxicology, the section, and everything else so-related. As I listened to this octogenarian tag team effort, and felt the imaginary blood run from my nose and my eyes swell, my mind cleared and realized that I had the privilege of being in the presence of greatness. And as the vicarious punches continued, I sat and smiled, and continued to learn from them.

Section preparation for the annual meeting is in full throttle. For all those who have contributed to the program, diligently and competently overseen by Peter Stout (Program Chair) and Jeri Ropero-Miller (Workshop Chair), thank you. The program looks superb starting with five planned workshops: Pharmacogenomics as Molecular Autopsy; Doping, the World Anti-Doping Program and the Role of Medical Care Providers in Doping and Anti-Doping Efforts; Improving the Investigation of Drug-Facilitated Sexual Assault and other Crimes; New Analytical Techniques: Applications in Forensic Toxicology; and Personalized Medicine and Pharmacogenomics for Addiction and Pain Management - Implications for Forensic Pathologists and Toxicologists.

The main body of the Toxicology Section meeting will have a continuation of joint sessions with both Pathology/Biology and Jurisprudence as well as another session on Drugs and Driving kindly overseen by Sarah Kerrigan and Michelle Spirk. The annual Pediatric Toxicology session, Toxicology Open Forum (with the continued pleasantries offered by Chip Walls and Bob Zettl) and poster and platform presentations should be enlightening scientifically and entertaining as well. Of course, there will be the annual SOFT night out. The program will be rounded out by the Annual Lectureship by John Neuner of ASCLD-LAB presenting on Laboratory Accreditation - Domestic and International Issues.

So, bring your thirst for spicy food, associated quaff, and your cell phonio, and let’s all meet in San Antonio!
Legendary Toxicologist Irving Sunshine Dies

The AAFS extends its deepest sympathy to the friends and family of Dr. Irving Sunshine, Retired Fellow of the Toxicology Section, who succumbed to multiple myeloma on June 14 in Beechwood, OH.

Dr. Sunshine obtained his education at various colleges of New York University, earning BSc, MA, and PhD degrees. Prior to moving to Cleveland, he served as the toxicologist for the City of Kingston, New York Laboratory for Ulster County. After moving to Cleveland, he developed many interests which resulted in the publication of over 150 professional papers and a dozen monographs.

Before retiring, Dr. Sunshine was the Chief Toxicologist for the Cuyahoga County Coroner’s Office, Professor of Toxicology and of Clinical Pharmacology for the School of Medicine, Case Western Reserve University, and Chief Toxicologist for the University Hospitals in Cleveland, OH. He was a leader in the establishment of the Greater Cleveland Poison Control Center where he served 24 years as its director. Throughout Dr. Sunshine’s career at the coroner’s office, he mentored postdoctoral students, other trainees, and professionals in the field of toxicology, many of whom formed a worldwide network, calling themselves “the Sunshine boys.”

Dr. Sunshine was a member of the Board of Editors of many major toxicology journals, a Diplomate of the American Board of Clinical Chemistry and of the American Board of Forensic Toxicology, and served on both Boards. He was elected member of the Board of Directors of the American Association for Clinical Chemistry. In recognition of his achievements, Dr. Sunshine was presented the “Ames Award” by the American Association for Clinical Chemistry. Further recognition was accorded Dr. Sunshine by the Italian Society of Forensic Toxicologists which voted to make him an Honorary Member. The International Exchange of Scholars awarded him a Fullbright Visiting Professorship to the Free University of Brussels and the American Association for Clinical Chemistry awarded him an International Fellowship. Dr. Sunshine was so well respected by his colleagues within the AAFS that an award is offered in his name by the Toxicology Section - “The Irving Sunshine Award for Outstanding Research by a Young Investigator in Forensic Toxicology.” Additionally, a scholarship fund in Dr. Sunshine’s name was established by the Toxicology Section in 1987.

A true pioneer in the field of forensic toxicology, Dr. Sunshine will be sadly missed. He is survived by his two sons, Jonathan Sunshine and Carl Sunshine; a brother; five grandchildren; and two great-grandchildren.

In Memoriam

John Furey, MD, Retired Member of the Pathology/Biology Section, April 1997.
T.H. Gillman, PE, Associate Member of the Engineering Sciences Section, April 2006.
Nina Hollander, MD, former Fellow of the Pathology/Biology Section, August 2006.
Jerome Lucker, BS, Retired Fellow of the General Section, January 2006.
Geoffrey Mann, MD, Retired Fellow of the Pathology/Biology Section, May 2001.
Gilbert Mannering, PhD, Retired Fellow of the Toxicology Section, March 2004.
Robin J. Ridgeway, BA, Member of the Criminalistics Section, March 2006.
Robert Rascoe, Retired Fellow of the Questioned Documents Section, April 1989.
Irving Sunshine, PhD, Retired Fellow of the Toxicology Section, June 2006.

AAFS Seeks Your Assistance

The AAFS has been trying to re-establish contact with retired members for whom we no longer have current addresses. Unfortunately, some have been identified as deceased, as reflected in this month’s “In Memoriam.” Please contact AAFS Membership Services Coordinator Kimberly Wrasse (kwrasse@aafs.org) if you have any information regarding the following members.

Criminalistics Section:
Lindberg Miller, BS
William R. Picton, BA, LLB

Pathology/Biology Section:
John Johnson, MD
Heinz Karnitschnig, MD
Eugene F. Tucker, MD

Questioned Documents Section:
Jan Beck, AB
Donald Duke, BA
T. J. Gajjar
Arthur Hegvold, MS
Wallace Van Stratt, BS

Academy News
The Forensic Sciences Foundation, Inc., gratefully acknowledges the generous contributions made to the Foundation and its Endowment Fund. Please accept our apologies if your name has been inadvertently omitted and contact the AAFS office as soon as possible with the correction. This listing reflects contributions received from 8/01/05 through 8/1/06.

The Fund’s balance through 8/01/06 was $450,077. Additionally, the Endowment has provided $701,625.00 in awards and grants since its inception in 1990.

**FSF Contributors**

**CRIMINALISTICS**

$101+ - “Executive’s Circle”
- Joseph P. Bono, MA
- Peter R. De Forest, DCrim
- Barry A. Harris, PhD, JD
- George G. Ishii, BS
- Michele E. Kessler, MS
- Caroline M. Kim, MS
- Douglas M. Lucas, MSc, DSc
- Anne R. Manly, AB
- Carla M. Noziglia, MS
- Steven A. O’Dell, MFSF
- Benjamin A. Perillo, BA
- Robert C. Strader, BA
- Kay M. Sweeney, BS

$51-$100 - “Trustee”
- Peter T. Ausili, MSBA
- Edward G. Bernstine, PhD
- Charles H. Brenner, PhD
- Elliott B. Byall, PhD
- Barbara K. Caraballo, MPA
- Marie B. Chance, BS
- Meghan Carillo, MS
- Robert S. Conley, BS
- John D. De Haan, PhD
- Dennis J. DeLuca, PhD
- Barton P. Epstein, BS
- Edwina L. Jones, Jr., MS
- Kristy Kadar, PhD
- Henry C. Lee, PhD
- Kevin Lothridge, MSM
- Joanne Marzowski, MS, PhD
- L. Rafael Moreno G., MD
- Daniel C. Nippes, MS
- James O. Pex, MS
- Earl L. Ritzline, BS
- Catharine N. Rowe, BA
- Marie Samples, MS
- Jay A. Siegel, PhD
- Setphanie L. Smith, BS
- Steven M. Sottolano, BS, MHROD
- Aleksandr Taflya, BS
- Tiffany Vasquez, MSFS
- Ken Williams, MS
- Patricia Wojtowicz, MSFS
- Anita K.Y. Wonder, MA
- G. Michele Yezzo, BS

Up to $50 - “Board Member”
- Dennis C. Akin, BS
- Sanford A. Angelos, MS, MEd
- Macah Anozie, MBA
- Susan M. Ballou, MS

**ENGINEERING SCIENCES**

$51-$100 - “Trustee”
- Robert D. Anderson, BSE
- Roy R. Crawford, PE
- Andrew J. Friedman, BA, BS

Up to $50 - “Board Member”
- Robert N. Anderson, PhD, PE
- Thomas L. Bohan, PhD, JD
- Carole E. Chaski, PhD
- Zeno J. Gerardis, PhD
- James B. Hyzer, PhD
- Donn N. Peterson, MSME, PE
- Sidney Rubin, MME, PE
- Steven M. Schorr, PE
- John A. Talbott, PE
- Robert L. VonBuclow, BS

**GENERAL**

$101+ - “Executive’s Circle”
- William B. Andrews, MFS
- Alan F. Boelum, MFS
- B.G. Brogdon, MD
- Ronald L. Buskirk, MPA
- Robert A. Freed, BS
- Jon J. Nordby, PhD
- Mark Pollitt, MS
- Nanepaga Y. Zachariah, PhD

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- Jane H. Bock, PhD
- Donna Brandelli, MFS
- Paul R. Davison, BS
- Robert E. Fraas, PhD
- Suzanne M. Froede, MA
- Gabriela Gamlin, BS
- John E. Gentry, MFS
- Susan Hanshaw, MFS, RN
- Susanne Liles, RN, BS
- David O. Norris, PhD
- Robert Thibault, MFS
- T.L. Williams, MFS

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- Karen T. Campbell, MD
- Andrew E. Carson, MFS
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- Kathleen Diebold, BA
- Catherine M. Dougherty, MA, RN
- Janet Barber Duval, MSN, RN
- L. Sue Gabriel, RN, BSN, MFS
- Betty Pat Gatliff, BA
- James G. Gray, MS, MFS
- Ernest D. Hamann, BA
- Julie A. Howe, MBA
- Robert L. Hunkeler III, MFS

**ENGINEERING SCIENCES**

$51-$100 - “Trustee”
- Robert D. Anderson, BSE
- Roy R. Crawford, PE
- Andrew J. Friedman, BA, BS
The following individuals have submitted applications for Associate Member, Trainee Affiliate, or Student Affiliate. Applications that are received and completed by October 1, 2006, will be considered for approval at the February 2007 Board of Directors Meeting. Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member. Comments regarding an applicant should be submitted in writing to: Kimberly Wrasse, Membership Services Coordinator, AAFS, 410 North 21st Street, Colorado Springs, CO 80904. Comments must be received by February 15, 2007.

### Applicants

#### Criminalistics

<table>
<thead>
<tr>
<th>Status</th>
<th>Name</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Associate Member</td>
<td>Boyett-Reyes, Cecily, MS</td>
<td>Austin, TX</td>
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<tr>
<td>Associate Member</td>
<td>Boyle, Robert, MSFS</td>
<td>Farmers Branch, TX</td>
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<td>Associate Member</td>
<td>Buszka, Jeffrey M., MS</td>
<td>New York, NY</td>
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<td>Associate Member</td>
<td>Calderaro, Alexa, MS</td>
<td>Los Angeles, CA</td>
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<td>Caprio, Gerard, MS</td>
<td>Hamilton, NJ</td>
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<td>Cothran, Catherine, BS</td>
<td>West Palm Beach, FL</td>
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<td>Cramer, Jill, BS</td>
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<td>Davis, Leslia R., MPH</td>
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<td>DeVille Guidry, Robin, BS</td>
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#### Trainee Affiliate

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<td>Bergeleen, Bonnie L., BS</td>
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<td>Bilek, JoAnn, MS</td>
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Academy News

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Guidelines for the Richard Rosner Award for the Best Paper

The Psychiatry & Behavioral Science Section of the American Academy of Forensic Sciences announces its annual award, “The Richard Rosner Award for the Best Paper by a Fellow in Forensic Psychiatry or Forensic Psychology.” To qualify: 1) the paper should have been completed as part of the work of the forensic fellowship year, OR within one year of the completion of the forensic fellowship year based upon work or research that took place during that year, 2) the paper must not have been previously published, and 3) submission constitutes permission for publication in the Journal of Forensic Sciences.

To apply for the award: 1) send the original paper, plus six copies, 2) send an original letter, plus six copies, from the director of the forensic fellowship program affirming that the author was a forensic fellow and the year of the author’s forensic fellowship, and 3) send seven copies of the author’s curriculum vitae. All submissions should be sent to: Pat Tolle, AAFS, 410 North 21st Street, Colorado Springs, CO 80904. Submissions must be received by December 31, 2006.

The award consists of:
• Free membership for one year in the Psychiatry & Behavioral Science Section of the AAFS, IF the author meets the requirements and completes the application process
• Free registration for the AAFS Annual Scientific Program
• Acceptance of the paper for presentation at the Psychiatry & Behavioral Science Section of the AAFS Annual Meeting
• Free subscription for one year to the Journal of Forensic Sciences, the official publication of the AAFS
• Recommendation of publication to the Editorial Board of the Journal of Forensic Sciences
• A cash award of $350 to the author
Unexpectedly, there is humor in death, at least in the words of those who are about to expire. Those who are at death’s door due to natural causes, generally terminal diseases, are not immune from the temptation to indulge in a humorous monologue, generally short and sweet like a donkey’s gallop, incident to their “passing over.” It is only when there is no time for death scene expostulations that the last words are absent or unaccounted for.

Brendan Behan, the Irish playwright and author, was Oscar Wilde-like in his quips, although possibly more boisterously acerbic than Wilde. At his death in New York City at a Catholic Hospital, Behan put his impending death from diabetes and alcoholism aside for one brief moment. In that interlude he uttered his last words to the nun who had been dutifully ministering to him. “Bless you, Sister,” he declared, “and may all your sons be Bishops.” We have no record of the attending nun’s reaction, facial or otherwise to that irreverent witticism.

Conrad Hilton, the San Antonio, New Mexico born self-made millionaire hotel owner, died in 1979. When asked if he had any last words of wisdom, he replied, as one would anticipate in such a punctilious and persnickety hotel owner, with the comment “Always leave the shower curtains on the inside of the tub.”

Whether Hilton intended to be humorous or not with his last wish we will never know, but we do know, like the last words of Albert Einstein, those words did fit the profile of his life, a man of exquisitely business-driven stamina and determination.

Einstein, on the other hand, was at least an enigma, a jack-a-napes of sorts who did not play life’s game according to any rules but his own. It was entirely in tune with his persona for him to die in a Princeton (NJ) hospital of an abdominal aneurysm on Monday, April 18, 1955, without speaking a comprehensible word. In keeping with so many mysteries of the natural world that Einstein had unpuzzled, he died with an impenetrable one of his own creation. His last words were in German, spoken to a nurse who did not understand German. Did Einstein thus have the last laugh?

Sometimes, as in the case of the death of the notorious French gad-about Comtesse de Vercellis in 1728, the humor of the deceased’s last words is not calculated to signify that death was nigh. The Comtesse, doubly embarrassed a visitor when she loudly passed gas and said to her miffed visitors “Good, a woman who can fart is not dead.” With that utterance, the Comtesse fell in a syncope to the floor and died. Whether this event transpired as reported has been disputed, but the Comtesse’s familiar, Jean Jacques Rousseau, gave it authenticity in his autobiography, Confessions.

According to Arthur Roth the last words of some persons are dictated by their occupation or profession. In the legal order, one would full well expect a judge to say, “I have no precedent for this.” A lawyer, on the other legal hand, might be induced to groan “my final brief.” A philosopher, of whatever persuasion, could be counted on to say “No cogito, ergo no sum.” Of course a bridge player, it could be readily guessed, would say simply “I pass” while a gossip, dying true to a gossip’s colors, would be likely to say “I’m dying to tell someone.” And a wife, my apologies to all wives, is probably keen to say “I’m not ready yet, give me another five minutes.”

In the real world of capital punishment, the dying declarations of the doomed are surprisingly much less predictable than one might imagine. Yes, there are the Timothy McVeigh’s who die with the words that have characterized their condemnatory acts spewing from their lips. But there are others, too.
It does not seem to matter what instrumentality is called into service to execute the doomed, whether the guillotine, the hangman’s noose, the electric chair, the firing squad, boiling in oil or other even more barbaric technique, the last words of the doomed can convey a final devil-may-care attitude approaching, on occasion, ennuï or even flippancy. Nor does the position in society of the doomed person nor even his/her sanctity seem to have any measurable effect on the humorous nature of his/her last words.

Sir Walter Raleigh, in 1618, was not beyond adopting a bantering tone when he was being prepared for the axe. To his barber who was coifering his hair he disdainfully said “Let them comb it that shall have it.” And on the scaffold he touched the edge of the axe which awaited his neck and, cogently exclaimed that “This is a sharp medicine, but it will cure all diseases.”

Across the channel in France a French aristocrat was kindly offered the bracing libation of a glass of rum so as to steel himself for the executioner’s axe. But he respectfully declined the offer saying “No, thanks - I lose all sense of direction when I’m drunk.”

British Admiral John Byng was court-martialed in 1757 after being charged with cowardice in failing to go to battle against a French squadron near Minorca. As he stood before the firing squad he disdained the proffered blindfold. But when told that the firing squad’s aim was likely to be thrown off target when they perceived him to be staring them down, he relented and allowed the blindfold to be secured saying “Oh, let it be done, then. If it would not frighten them, it wouldn’t frighten me.”

Speaking of death by a firing squad, James Rodgers, convicted of murder in Utah, was asked if he had any last request. “Yes,” he said, “a bullet-proof vest.” Whether that quip drew a laugh or a smile from his inquisitor is not recorded. Nor is it reported that Pvt. Eddie Slovik, put to death by a military firing squad in 1945 in France for desertion, spoke any words of excuse or apology when tied to the post which faced the firing squad. What a shame the only American soldier executed for desertion in World War II did not leave us with the legacy of his last words, whether tinged with humor or not.

Saints are not humorless, at least not when the die is cast and their execution portends. It may not have been humor as such, but at least Sir (Saint) Thomas Moore’s final words were light-hearted and even somewhat disdainful. Having been sentenced to die by the axe for defying King Henry VIII’s claim to divorce himself and his wife from the papal authority of Rome, Sir Thomas, then England’s Chancellor, was in such control of his emotions (he was well-schooled as a lawyer) that he gave friendly advice and comfort to his executioner.

In his last actions, together with his last words, Sir Thomas played lawyer to the hilt. Taking his hands he moved his beard out of the way of the axe’s blow which was about to fall. He explained his behavior by saying “It does not deserve to be cut off, since it betrayed nothing.” Although Sir Thomas had been convicted of treason, his beard had not been. That may well be the origin of the phrase “splitting hairs.”

The Romans were uniquely gifted in devising torture methods. The grille was one such brutal example of man’s hellish inventiveness. The Roman grille, like a modern day outdoor barbecue roast, was constructed of iron bars positioned above a blazing fire on which victim of the torture was placed. Saint Laurence, a follower of Jesus Christ’s teachings, suffered martyrdom by being grilled to death over a “cruelly slow grilling fire.”

At some point in his torturous execution St. Laurence addressed his tormentors in these brave, albeit humorous, terms “This side is roasted enough, oh tyrant great, decide whether roasted or raw thou thinkest the better meat.” Neither his defiance nor his wry humor saved him from being roasted to death. Presumably, his death saved him from the fires of hell.

Saints or sinners, are alike in being provided the opportunity to allocate both before sentence is imposed as well as on the cusp of the execution. San Franciscan John Jenkins only got one opportunity to plead his case since his sentencing was but a hen’s kick away from his execution.

It was June 1851 when Jenkins stole the safe for which he was executed. Jenkins sought to escape his vigilante pursuers by rowing out into San Francisco Bay. But even after tossing the stolen safe into the waters of the bay, he was overtaken and brought back to land to be tried by a vigilante committee. With the tolling of the California Engine House bell at midnight, the two hour trial ended with Jenkins being sentenced to die by hanging.

However, before sentence was imposed he was asked if he had any final requests. “No,” he muttered forlornly, “I have nothing to say, only I wish to have a cigar.” He was duly accommodated as he was for his case since his sentencing was but a hen’s kick away from his execution.

Whereas John Jenkins wanted to be rescued by delaying his execution, a felon in the reign of King George II only wanted a short reprieve from the timing of his execution, his murder trial and sentencing having, according to the settled tradition, occurred on a Friday, with his execution scheduled for the following Monday. The time lag was supposed to give the condemned man a Sunday’s respite for him or her to make peace with the Almighty.

This unnamed felon, however, was disenchanted with this venerable procedure and asked for his execution to be put off to a day other than Monday “because it was such a bad way of beginning the week.”

A hanging is enough to give one the shingles, it is so frightening. That is so especially if any part of the hanging apparatus malfunctions. William Palmer, in 1856, waited until the last minute to seek assurance that his execution by hanging would be faultless. First he put his foot down hard on the trap door through which he would be catapulted to his death. With evident anxiety he turned to the hangman and asked “Are you sure it is safe?”

No Orisons From These Doomed Persons. . . cont.
Like Palmer, William Borwick, wife-murderer from York, England, did not put complete faith in his being smoothly and efficiently hanged. He was heard to declare that “he hoped the rope was strong enough.” He was concerned lest the rope might break causing him to “fall to the ground and be crippled for life.” Alas, the rope did not break and Borwick went to his death with a sound body, save for his neck.

George O’Donnell, awaiting execution at Winchester, England, was, it seems, a superstitious person. He had a terrible, numbing fear of cross-eyed persons. His fear apparently arose from a cross-eyed man’s crossing his path on the day of the murder for which he was to be hanged. He expressed his frissons of fear by hoping against hope that his hangman would not be cross-eyed for “someone like that had always meant bad luck for him.”

Starting in 1890, in the New York prison at Auburn, capital punishment was administered through the electric chair. William Kemmler was the first to be executed in this new fashion. As he was being positioned in the chair, he advised Warden Charles Durston that the electrodes placed on his head were too loose to be effective. He suggested that “you’d better make it a little tighter, Warden.” His request being accomplished, the Warden calmly bid Kemmler “Goodbye.” Kemmler, equally unruffled, replied in a muffled voice “Goodbye.”

The most bizarre of all last words did not involve words at all but it was mightily expressive. It was all action and action with an exclamation point affixed to it. In Sing Sing prison in New York, convict #6977 had admitted his crimes but sought to justify them by saying he was just another Robin Hood, robbing from the rich to benefit the poor. That somewhat unorthodox justification was nowhere near his final request which was granted.

Convict #6977 is said to have walked the proverbial last mile to the electric chair on his hands with feet held high in the air. That must have been an awesome sight, causing the requisite spectators either to gasp or to guffaw.

Executions are not, it needs to be proclaimed with stentorian clarity, all fun and games. On another occasion, in another article, it will be time for this writer to state the varied and solemn orisons of the doomed, putting jocularity out of reach. So enjoy this moment until then.

Sources:
Young Forensic Scientists Forum Newsletter

Show Me the Money

Many young forensic scientists find it challenging while in college and in the first few years at a job to locate the funds to travel to conferences. The American Academy of Forensic (AAFS) 59th Annual Scientific Meeting will be held February 19-24, 2007 at the Henry B. Gonzalez Convention Center in San Antonio, TX. The AAFS annual meeting is the largest forensic science meeting held in the United States, with over 500 scientific papers, breakfast seminars, workshops, and other special events. The value of attending the AAFS meetings is immeasurable, yet many young scientists find it hard to attend due to the costs involved. The AAFS provides various avenues which are sometimes underutilized to offset these costs, including: volunteering, travel grants, and providing group rates at area hotels.

A part of making the annual meeting a success is the participation of volunteers whose job duties range from running the registration desk to helping with section luncheons throughout the week of the meeting. These tasks allow volunteers to interact with others in the field of forensic science in a face to face manner and give back to the community as a whole. Volunteers who are not members of the Academy may receive complimentary registration to attend all non-ticketed sessions of the meeting with a minimum of 8 hours of completed volunteer service at the meeting (does not include sessions requiring pre-registration or fees other than the basic meeting registration fee). Although AAFS Members do not receive complimentary registration for volunteering, the Academy does need its members to volunteer. Young members of the AAFS have in years past done a great job in filling these volunteer positions and thus are instrumental in the success of the meeting. A volunteer form may be found on page 9 of this issue of Academy News. The submission deadline to volunteer is December 1.

The Forensic Sciences Foundation (FSF) will be offering five Travel Grants this year for students to assist with travel expenses not to exceed $600 to attend the AAFS annual meeting. These grants have been offered since 2004 and have grown in number as the numbers of applications have increased. The requirements for application are: the applicant must be a fourth year undergraduate or a graduate student at an accredited four-year college, university, or professional school whose accreditation is acceptable to the FSF Board of Trustees, the applicant must have a letter of recommendation from his/her advisor or professor, the applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision, the applicant must include information such as forensic science specialty and other pertinent data related to his/her forensic background as well as his/her curriculum vitae. The deadline for submission of the completed applications (including essays and CV) is October 1. The successful grant recipients are notified by November 15, and will be acknowledged in the January issue of Academy News. The application packet, including the letter of application, letter of recommendation, and essay, should be mailed to Anne Warren at AAFS, 410 N 21st Street, Colorado Springs, CO 80904.

Group rates are available at hotels near the conference center in the San Antonio area and are listed on the AAFS website. To take advantage of the special AAFS room rates, which range from $145-$195/night depending on the hotel and number of guests, reservations are required prior to January 28, 2007. After that date, AAFS room blocks will be released and hotels may charge higher rates. All rates listed are per room and are subject to 16.75% occupancy tax (subject to change). These rooms usually book quickly, ergo now is the time to start thinking about travel arrangements for the upcoming meeting. Additional information pertaining to room rates as well as volunteering and travel grants can be found at www.aafs.org.

— Allison M. Curran, PhD
YFSF President
**Young Forensic Scientists Forum**

**Special Session Update**

Greetings to all from your YFSF program committee! We are excited to announce that as of the deadline for this newsletter the YFSF Special Session schedule and proposal has been finalized and submitted to the AAFS! Planning for the San Antonio meeting has been underway for several months now, and we are working hard to bring you a session full of interesting and exciting topics. This year’s theme is “Forensic Science in an Age of Advancing Technology: Maintaining Scientific Integrity and Ethics.” Throughout the day we will hear from a variety of different speakers from a wide range of forensic science disciplines. These topics include physical anthropology, engineering and accident reconstruction, the assessment of saw marks on bone, global heroin production, evidence handling, entomology, child abduction cases, and the inner workings of a medical examiner’s office — just to name a few! Our nationwide lineup of speakers are sure to peak your interest with the fascinating work they have accomplished in their fields. But that’s not all folks, register for the YFSF Special Session and we will also throw in one free lunch, one free breakfast session, a poster session, and a bring your own slides event; all for one amazing low price! So, mark your calendars for February’s meeting, stay tuned for more updates, and get ready for another great YFSF Special Session in San Antonio!

— Marrah E. Lachowicz, MFS
YFSF 2007 Program Chair

**YFSF Poster Session**

On behalf of the Young Forensic Scientists Forum, I would like to invite all students and new forensic scientists to participate in the 2007 YFSF Poster Session. The YFSF is geared toward introducing students and new forensic scientists to the wide and interesting field of forensic science and integrating them into their respective sections of the Academy. This will ideally occur at the American Academy of Forensic Sciences Annual Meeting in San Antonio, TX. We are all looking forward to the fine Texas hospitality.

As part of our goal of introducing you to the field of forensics, we have designed several events focused on bringing your research and the inner workings of a medical examiner’s office — just to name a few! Our nationwide lineup of speakers are sure to peak your interest with the fascinating work they have accomplished in their fields. But that’s not all folks, register for the YFSF Special Session and we will also throw in one free lunch, one free breakfast session, a poster session, and a bring your own slides event; all for one amazing low price! So, mark your calendars for February’s meeting, stay tuned for more updates, and get ready for another great YFSF Special Session in San Antonio!

— Marrah E. Lachowicz, MFS
YFSF 2007 Program Chair

The Poster Session requires registration with the program chair at least two weeks before the meeting. A limited number of board spaces are available, so submissions received by January 1, 2007, will be given preferential treatment before later submissions. Please send your curriculum vitae and a 1 to 2 paragraph abstract for review to: Jennifer Mercer (Jennifer.W.Mercer@gmail.com) or Melissa Ely (MelissaGEly@gmail.com).

The YFSF Poster Session hopes to represent as many institutions and fields as possible, thus students from all academic institutions and laboratory systems are encouraged to submit an abstract.

— Jennifer Wiseman Mercer
YFSF Poster Session Chair

**2007 YFSF Annual Breakfast**

Don’t Mess with Texas! An approach to getting your first job and keeping it!

An elementary school class goes on a field trip to the police station. The Officer points to the 10 MOST WANTED list and tells them that these are the most wanted fugitives in the USA. Little Boy says “He is the MOST WANTED in the USA?!” Officer says “Yes.” Little Boy asks “Why didn’t you keep him when you took his picture?”

This year’s breakfast session will not only provide techniques for those students looking to obtain their first job, but will also provide skills and tools for those emerging forensic scientists already in the field! To begin this years meeting, we have planned to bring in a number of presenters covering a range of topics. These topics include:

- Resume review, cover letter writing, interview preparation, and techniques to make the best first impression
- The application process
- Importance of an internship and the temporary position
- Laboratory job requirements, salaries, and benefits
- Courtroom Testimony Skills and how one becomes an expert witness
- Building your Curriculum Vitae
- Getting a promotion and avenues on how to get “them” to choose you over someone else

A resume review panel, consisting of forensic scientists and managers in different disciplines including, serology/DNA, chemistry, criminalistics, toxicology, fingerprints, bomb and arson, and trace analysis will be utilized. Time will also be set aside between bites of Texas Toast for any questions you may have.

In closing, we will present an interesting case study, from crime scene to court room testimony, which we hope you all will enjoy! We look forward to you making the most out of this session, acquiring techniques and answers to any questions, in order to apply them to your real-life circumstances. Any suggestions or comments about what you may want to see at this year’s breakfast session are always welcome!

— Erica Blais, BS
YFSF Breakfast Session Chair
Erica.blais@pol.state.ma.us
**YFSF Bring Your Own Slides**
The YFSF Bring Your Own Slides is an opportunity to share experiences and research in your laboratory, school, or agency to better inform colleagues of current topics as well as better presentation skills. Presentations are brief, semi-formal overviews of present research, case studies, or intriguing cases that you would like to share. We hope to have a plethora of presentations to meet everyone’s special interests. If you would like to present at this year’s meeting, please contact Robin Bowen at robin.bowen@mail.wvu.edu or Melissa Smith at msmith@ocme.nyc.gov. There is still plenty time to sign up for a spot, but just think how great of an experience this can be.

— Missy Smith and Robin Bowen
YFSF BYOS Program Co-Chairs

**YFSF Advice Column**
The YFSF receives questions every week asking for information or advice. We realize this information is of interest to our readers and have decided to start an advice column. Please feel free to write in with concerns or questions anytime to Jeannette.Perr@fiu.edu to receive a prompt answer.

**Dear YFSF:**
I am currently a student majoring in forensic science. In order to complete my degree I must undertake a subject related placement year in my third year. This could be paid or unpaid work but I also think it would help the possibility of getting a job after graduation. I am writing to ask whether you know of any organizations that would allow me to undertake my placement year with them and how to go about applying.

Thanks for your help,
Forensic Science Student

**Dear Forensic Science Student:**
My best advice for finding an internship would be to start small. You don’t have to necessarily take out the trash, but you can help make standard solutions. Many police departments need people to help organize their evidence and help keep track of it within the vaults. If they know this is your desire to be a crime scene investigator you can start there, the police department can see if they like you for a position with them, and you can get the experience. Another place to look is the coroner’s office or some other law enforcement related agency. Don’t apply just to one place, apply to multiple locations all close to you. Most of the internships will be unpaid, so you don’t want to live somewhere where you won’t be paid to work and you will have to pay to live. Remember to send out professional cover letters and resumes free of misspellings and grammatical errors. Also find out who is in charge of internships (personnel or the laboratory director or police captain) with a simple phone call to the organization and address you inquiry to them. Keep the YFSF updated and let us know if there is anything else you need!

Thanks,
YFSF

**YFSF Feature Article:**
**How to Become a Forensic Scientist?**
This article is for all you science students, particularly majoring in biology and chemistry, which have realized that forensic science is your future. You have finally come to the decision that you want to become a forensic scientist, but you don’t know how to do it? The path seems too long, too complicated, and you feel discouraged even before you give it a try. Well, there is good news. It is not hopeless, but a very possible goal. If you have a type A personality like myself, you probably already have a million questions to ask and you don’t know how to get started. You are confused, scared, worried, but most of all... fully energized to take on this new adventure in your life. Well, this article is for you.

How do you enter the world of forensic science?
I have one simple answer, “Do whatever is necessary to get your foot in the door.” Forensic science is an all encompassing word for a variety of disciplines ranging from the pure sciences: biology and chemistry, and physical anthropology to the humanities: linguistics. There is a vast array of sub-fields within each discipline. Although this may make it overwhelming for someone just entering the field, it is also what makes it so interesting. Before we continue any further, let us make sure we understand what the definition of Forensic Science is... "It is the Application of Science to the Law.” Once you understand the true meaning, you can better appreciate the ramifications it is in all areas of criminal justice.

Why do you want to become a forensic scientist?
This is an important question to ask yourself before you commit yourself into tackling this new career choice. The reason you may want to ask this question first is to make sure that you are really and truly dedicated to becoming 100 percent involved in choosing this career path. It is a full time job. By becoming a forensic scientist, you will become an expert in your field. It is the nature of the profession. That is what a forensic scientist does. They become an expert; they have to be in order to come up with answers to very complex questions. Thus, you must want to know everything there is to know in the area of discipline you choose to study. Now that you are sure you truly want to be a forensic scientist, there are some key steps that you will need to follow.

Networking!
Networking! Networking! Networking! I can’t emphasize this enough. Someone once said that the definition of success is when opportunity meets preparedness. All these years you have prepared yourself by getting an education, trying to get work related experience. Yet, what good is all that if you do not have the opportunity to demonstrate your abilities. Yes, you need an education. Yes, you need experience, but neither of these things mean much if you don’t have the opportunity to use them. Opportunity is created primarily by networking. Meeting people, interacting, and learning about the field from forensic scientists themselves is one of the integral parts of the equation. Thus, joining the AAFS, and better yet the YFSF, are excellent ways to develop and expand a network — an opportunity that should not be missed.
Learning
Forensic science is a very demanding career choice, but that is one great plus. A solid education is needed and most positions advertised start at the BS level. Of course, it is recommended to move ahead with your education, obtain a master’s, possibly more, but it is not imperative, at least not in the beginning. Even after saying this, I must articulate the significance in getting more than a BS. As I am sure you all know, the field of forensic science is becoming more and more competitive. Thus, in order for any reputable company to even look at your resume, you need to have an edge. This edge can be your work experience, your attributes, but most of all your education. Never stop learning.

Education
Obtaining a degree in biology or cell and molecular biology is recommended for students pursuing a career as a DNA analyst. Chemistry and biochemistry degrees are preferable for students interested in serology, toxicology, etc. Make sure that you have completed the required course material even though it is not required for you to graduate. For example, to become a DNA Analyst 1, you need to have completed biostatistics, molecular biology, genetics, and biochemistry. Yet, you don’t necessarily need these courses to complete your BS. Completing these courses while you are still a student will save you a lot of time later on. Once you are working, it will be much harder to complete these courses and without them, you cannot be promoted. Be weary of online courses in forensic science and crime scene investigation. Some university online programs are not well recognized by the scientific community and one should verify that they are obtaining a relevant degree or certificate before enrolling in one. Do some research.

Don’t Give Up
Never take no for an answer. Never let it get you down. If you have approached just about every company you can think of and sent off several resumes and don’t hear from them, don’t let it get you down. Keep applying, making cold calls, and selling yourself until someone hears you. Let me recount my own personal experience. I had plenty of rejection from employers, plenty of people telling me that my chances of finding a job were slim. All it takes is one employer to give you a chance. My experience in making the transition from a biology student to becoming a forensic scientist may give you some hope. I graduated from a Canadian University with an undergraduate degree in biology and went backpacking through Europe for two years. It was during my traveling experiences that I realized that I wanted to become a forensic scientist, with a passion! After returning home to Canada, I started applying everywhere, but never even got an interview. Eight months had passed and I was running out of ideas. I made several cold calls to no avail - until one day. I called this company that had already rejected my resume twice. This time I asked to speak to the President himself. I spoke with him briefly and shared my interest with him. The attention grabber: I mentioned that I would be attending the upcoming AAFS annual meeting and said that I would introduce myself to him. So I did. Once at the conference, I met him and we scheduled an interview. After sending off almost 70 resumes, this was my first interview and everything seemed to fall into place. Within a month I was offered a position at this private DNA Testing Company and moved to the United States immediately. This is a perfect example of where opportunity meets preparedness. I was prepared for the interview, prepared for rejection, prepared to throw myself out there and by throwing myself out there...I created my own opportunity to be noticed. So can you!

Take on the Challenge
Finally, my last piece of advice is to take on the challenge. By making a commitment to yourself that you want to become a Forensic Scientist, you have already expressed a personality trait that will help you in this profession. You want to take on challenges. Well, look at this job hunting process as your next big challenge and face it head on. Enjoy the journey! It will be quite the learning experience.

— Ms. Sudhrika Mukhopadhyay

YFSF Eye on Forensic Microscopy
Microscopy has existed for hundreds of years and is used in many scientific fields. Throughout the years, innovations have been made in the quality of microscopes and the versatility of their use. Keeping microscopy around for several hundred more years requires that people be educated in regard to its applications and capabilities. There is one institute dedicated to the continuation of microscopy education, the McRone Research Institute (McRI).

McRI was founded by Walter C. McRone (1912-2002) in 1960. McRone was a leader in the fields of optical microscopy, crystallography, ultramicroanalysis, and particle identification. Owing to McRone’s lifelong work and teaching, the Institute has grown to become an internationally recognized provider of education and research.

McRI is a non-profit organization located in Chicago, IL. The facility is equipped with polarized light microscopes, scanning electron microscopes, FTIR microspectrometers, and hot and cold stages as well as accessories, reagents, and library resources used to aid in microscopical analysis. Courses are mostly offered in Chicago, and some courses are held onsite at various host facilities. McRI’s courses emphasize proper handling, setup, and use of the microscope. Each class is composed of lectures, demonstrations, and laboratory practice to expose students to theory and practical exercises. A major advantage to students is that each individual has his or her own microscope and all other needed supplies, allowing the maximum amount of experience per student as compared with other institutions. Courses range from basic introductory classes to more specialized courses in a chosen area. One-week intensive classes are offered in the areas of forensic analysis, materials science, methods (microchemistry, conoscopy, fluorescence, etc.), environmental science, as well as some specialty courses (particle handling, pharmaceutical microscopy, microscopy for art conservators, etc.). For instance, the Advanced Forensic Microscopy class is an advanced polarized light microscopy course with a focus on trace evidence. Kähler illumination and polarized light microscopy observations such as shape, size, homogeneity, transparency, color, pleochroism, refractive indices, dispersion staining, birefringence, extinction, sign of elongation, and interference figures are reviewed with an emphasis on applying these techniques to hairs, fibers, glass, soils, drugs, explosives, gunshot residue, paint, and general dust samples. For interests not based in forensic science, there are several other courses available. One such class in the area of environmental science is Microscopical Identification of Asbestos. In this class, students are...
taught proper microscope alignment, procedures, and techniques needed for asbestos fiber identification, with studies of both serpentine and amphibole asbestos types included in the curriculum. Students learn crystallographic and optical properties of asbestos minerals, the various substances likely to occur with asbestos, and the procedures for sample preparation and fiber identification.

Because each course is fast paced and very intensive, students leave with a broad appreciation of what the microscope can do for them and often return to McRI for further coursework to build knowledge in a specific area and to refine techniques through experience. Though microscopy, as McRI teaches it, has been virtually the same for almost the past one-hundred years, innovations in technology have occurred. In the last year, new courses such as Raman Microscopy and Microscope Cleaning, Maintenance, and Adjustment have been offered to keep students up to date with new instruments while also reminding them of the importance of taking care of their older equipment.

Aside from courses, McRI offers a certification program in applied chemical microscopy. To become certified by the Board of Directors of McRI, one would have to complete six McRI courses, pass comprehensive written examinations, and properly analyze practical proficiency samples. Certification for an individual allows for the recognition of a person’s abilities and knowledge of chemical microscopy.

McRI has been an active advocate of spreading knowledge and development in the field of chemical microscopy. McRI sponsors an annual conference, Inter/Micro, promoting discussions of current research in all disciplines of microscopy and advancements in technology. Technical workshops are offered as part of the conference. McRI also publishes an international journal, The Microscope. As in any field, livelihood is dependent on innovation and recruitment. The staff and faculty volunteers at McRI have been very active in spreading the capabilities and excitement that microscopy can bring to students of all ages via weekend lectures, tours, and special events. In cooperation with the State Microscopical Society of Illinois, McRI has participated in a Young People's Microscopy Course for local Chicago youth. Staff volunteers at McRI have taken part in the American Chemical Society’s Chemistry Day in Chicago, teaching elementary and high school students the capabilities of microscopes in determining chemical information. Through scholarships, McRI has been able to financially assist full-time students and teachers so that they may participate in courses available at the Institute. McRI extends further than forensic, environmental, and industrial realms. The National Guard Bureau requested that McRI educate the Civil Support Teams’ emergency first responders in the identification of unknown and potentially dangerous substances via courses in polarized light microscopy, infrared microspectroscopy, fluorescence microscopy, and white powder identification.

McRI celebrated its 45th anniversary in 2005. The staff is eager for the 25,000th enrollment since the opening of the Research Institute by Dr. McCrone.

For more information on the McCrone Research Institute and all information presented in this article, please reference www.mcri.org. A special thank you to Mr. Sebastian Sparenga for information in regards to this article.

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**The YFSF is giving its website a new look and we want to include you!**

We are looking to add the following:

- photos from previous YFSF sessions
- advertisements for internships
- potential forensic science mentors
- any other contributions you feel are interesting or important

Please send all contributions to:

Amy Aylor
yfsfwebmaster@gmail.com

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**About the YFSF**

The YFSF is dedicated to the education, enrichment, and professional development of young forensic scientist. YFSF participants can be non-AAFS-members while organizers must be AAFS members from any section within the AAFS. The Forum provides a medium to educate and network with young forensic scientist to facilitate their establishment within the forensic science community. The YFSF is composed of a Special Session, a Poster Session, a Bring Your Own Slides Session, and a Breakfast Session during the AAFS annual meeting. Outside the Academy meeting the YFSF works to further the endeavors of young forensic scientists through the YFSF newsletter and the YFSF website (http://www.aafs.org/yfsf/index.htm). YFSF President Allison Curran (allison.curran@fiu.edu) and YFSF Secretary Jeannette Perr (jeannette.perr@fiu.edu) can answer any questions about the YFSF and are looking to many different levels of young forensic scientist participating next year’s session.

— Jeannette Perr, PhD

YFSF Secretary
The following analyses follow under the general description of which AAFS Section according to the description of the Forensic Science Foundation’s *So You Want to Be a Forensic Scientist!* Answers will appear in the next YFSF newsletter.

**ACROSS**

1A. Blood Alcohol Detection  
2A. Forgery Detection  
3A. Glass Analysis  
4A. Polygraph Examination  
5A. Skeletal Identification

**DOWN**

1D. Cross Examination  
2D. Assessment of Mental Illness  
3D. Accident Reconstruction  
4D. Bite Mark Identification  
5D. Autopsy
DEPUTY CHIEF MEDICAL EXAMINER

The District of Columbia Office of the Chief Medical Examiner is seeking applicants for the position of Deputy Chief Medical Examiner. The ideal candidate will possess a Doctor of Medicine or Doctor of Osteopathy from a school in the United States or Canada that is approved by a recognized accrediting body in the year of the applicant's graduation. (A Doctor of Medicine or equivalent degree from a foreign medical school that provided education and medical knowledge substantially equivalent to accredited schools in the United States may be demonstrated by permanent certification by the Educational Commission for Foreign Medical Graduates (ECFMG) or a fifth pathway certificate for Americans who completed premedical education in the United States and graduate education in a foreign country). All applicants must submit a copy of current permanent and full unrestricted license to practice medicine in the District of Columbia or a state in the United States of America at the time of application to be considered for this position. This position requires residency within the District of Columbia. The Domicile Requirement states that the selected individual must be a domiciliary of the District of Columbia at the time of appointment and maintain such domicile for the duration of his or her employment; or become a domiciliary of the District of Columbia within 180 days of the date of the appointment and maintain such domicile for the duration of his or her employment. The individual nominated to serve in this capacity shall not become subject to the domicile requirement until after a personnel action appointing him or her to the position. This position is responsible for directing the forensic medical program for the District of Columbia. Primary duties include conducting medical investigations of deaths in the District, conducting autopsies and other examinations, and certifying the cause and manner of death. The Deputy Chief Medical Examiner will manage autopsy functions which includes rendering decisions to perform autopsies, determining the extent of examinations, assigning cases, enforcing quality standards, conducting specialized tests, and operating the toxicology and histopathology laboratories. The incumbent will personally conduct autopsies, especially those of a special medical or criminal nature; interpret findings; and dictate official reports. The Deputy Chief Medical Examiner is also responsible for directing or personally conducting medical investigations at the scenes of death, as well as initiate field investigations in cases where the autopsy reveals the possibility of injury not previously studied. The incumbent will present case material in judicial proceedings and provide expert testimony before the Superior Court of the District of Columbia and other judicial bodies. The Deputy Chief Medical Examiner will direct and participate in pretrial conferences with the office of the U.S. Attorney and other attorneys, and maintain an impartial stance relative to case discussions and presentations. Additional responsibilities include managing the staff of medical examiners, medicolegal investigators, autopsy assistants, and clerical personnel. The incumbent will develop performance standards and recommend upgrading of professional qualifications. The Deputy Chief Medical Examiner will also provide leadership in medicolegal training and research, as well as conduct training for professional staff members, local law enforcement officers and various professional students and graduate trainees. Annual Salary: $95,971 - $143,957.

Interested individuals should remit a cover letter addressing the satisfactory requirements of the position, as well as a resume.

CONTACT: Nicole Watson
Executive Recruitment Specialist
DC Office of Personnel
2000 14th Street, N.W., 4th Floor
Washington, DC 20009
Nicole.Watson@dc.gov
FORENSIC AUTOPTSY TECHNICIAN
Travis County is seeking applicants for the position of Forensic Autopsy Technician. Qualifications include education and experience equivalent to an associate’s degree in forensic pathology or related field, and experience in a laboratory setting. Must be willing to travel if required. Annual Salary: $14.18 - $17.37 hourly. Contact: Travis County-HRMD, 1010 Lavaca Street, Austin, TX 78701, (512) 854-9165.

FORENSIC BIOLOGIST II
The Dallas County Southwestern Institute of Forensic Science is seeking applicants for the position of Forensic Biologist II to perform laboratory testing of evidence for the purpose of human identity determination. Minimum qualifications include a BA/BS degree in biology, genetics, chemistry, forensic sciences or a closely related scientific field, including coursework at the undergraduate or graduate level in the areas of genetics, biochemistry and molecular biology; and a minimum of one year of job-related work experience. The successful candidate must possess an ability to operate and maintain a variety of laboratory equipment; a working knowledge of personal computers and standard computer applications; an ability to communicate in a concise and effective manner both verbally and in writing; an ability to work cooperatively with effective time management skills; and the ability to perform assigned tasks with minimal supervision. Responsibilities include the screening of biological evidence specimens for the presence of bodily fluids according to the identification of biological fluids by routine serological testing; DNA profiling of forensic samples; evaluating and interpreting technical instrumental data; producing accurate technical reports; providing expert opinion and witness testimony regarding scientific findings; participating in routine laboratory quality control measures; performing instrument maintenance and troubleshooting; conducting evaluation and validation of methods and/or instrumentation; and additional duties as required. The successful candidate must pass a pre-employment criminal background check, and must possess manual dexterity and visual acuity sufficient to accurately execute standard protocols. Work is performed in a laboratory environment with potential exposure to biological and chemical hazards. The applicant must be willing to travel if required. Annual Salary: $41,724 - $50,052. All applicants must fill out an application on the Dallas County employment website (www.dallascounty.org).

CONTACT: Stacy R. McDonald, Ph.D.
Senior Forensic Biologist
5230 Medical Center Drive
Dallas, TX 75235
Fax: (214) 902-5813
smcdonald@dallascounty.org

DRUG CHEMIST II
Dallas County is seeking applicants for the position of Drug Chemist II. Qualifications include education and experience equivalent to a bachelor’s degree in chemistry or in a job related field of study, and one year of additional analytical laboratory experience. The employee is routinely required to work in areas with potential exposure to biological and/or chemical hazards. The employee is required to follow good laboratory practices and safety precautions including the use of personal protective equipment. Manual dexterity and visual acuity sufficient to accurately execute standard protocols; some moderate lifting is required. Must have the ability to operate, maintain, troubleshoot, and/or repair specialized laboratory instrumentation; degree level knowledge of mathematics and chemistry; skilled in the use of standard laboratory techniques; knowledge of chemical and biological safe handling procedures; good oral and written communication skills for lay, legal, and technical audiences; the ability to work well with others; a working knowledge of computers; and possession of a valid Texas driver’s license. Must pass a criminal background check. Responsibilities include applying scientific principles and using specialized instrumentation to qualitatively and quantitatively analyze materials for the presence of substances controlled by the Texas Drug laws and the federal Controlled Substances Act and the raw materials and precursors related to their manufacture; preparing written reports, which support the analytical findings for use by the submitting agency, the courts, or other entities; testifying in legal proceedings regarding testing methods, results, validity of testing protocols legal implications of results, and general effects of substances identified; and ensuring the integrity of evidence and using established testing protocols. Annual Salary: $36,972 - $44,364. To apply, go to www.dallascounty.org and complete the online application. If you have additional questions call 214-653-7634. Email resumes to pjones@dallascounty.org.

CONTACT: Dallas County
Human Resources Civil Service Department
509 Main Street, #103
Dallas, TX 75241
(214) 653-7638

TRACE EVIDENCE EXAMINER
Dallas County is seeking applicants for the position of Trace Evidence Examiner. Qualifications include education and experience equivalent to a bachelor’s degree from an accredited college or university in chemistry, physical or natural sciences, with a strong chemistry background or in a job related field of study. One year of additional work related experience required. This position performs work in a laboratory environment, although crime scene search and assessment will involve a variety of environmental conditions; routinely required to work in areas with potential exposure to biological and/or chemical hazards; required to use good laboratory practices and safety precautions including the use of personal protective equipment. Must possess manual dexterity and visual acuity sufficient to accurately execute standard protocols; moderate lifting may be required; frequent and often unanticipated travel within the state of Texas is required. Must possess thorough, current knowledge of principles, techniques, and procedures of forensic sciences sub-specialty area; the ability to operate and maintain sophisticated laboratory instrumentation; be skilled in the use of standard...
laboratory equipment; a thorough knowledge in chemical and biological safe handling procedures; a detailed understanding of established evidence handling procedures; a working knowledge of personal computers and standard applications; the ability to communicate in a concise and effective manner. Responsibilities include applying scientific principles and using specialized instrumentation to perform a variety of complex, independent chemical and physical laboratory tests, analyses, classifications, comparisons and identifications on all types of physical evidence using established protocols, with emphasis and expertise in one or more sub-specialty areas. Annual Salary: $38,820 - $46,596. To apply, go to www.dallascounty.org and complete the online application. If you have additional questions call 214-653-7634. Email resumes to pjones@dallascounty.org.

CONTACT: Dallas County
Human Resources Civil Service Department
509 Main Street, #103
Dallas, TX 75211
(214) 653-7638

FIREARMS EXAMINER
Dallas County is seeking applicants for the position of Firearms Examiner. Qualifications include education and experience equivalent to a bachelor’s degree from an accredited college or university in chemistry, physical, or natural sciences, with a strong chemistry background or in a job related field of study. One year of additional work related experience required. This position performs work in a laboratory environment, although crime scene search and assessment will involve a variety of environmental conditions; routinely required to work in areas with potential exposure to biological and/or chemical hazards; required to use good laboratory practices and safety precautions including the use of personal protective equipment. Must possess manual dexterity and visual acuity sufficient to accurately execute standard protocols; moderate lifting may be required; frequent and often unanticipated travel within the state of Texas is required. Must possess thorough, current knowledge of principles, techniques, and procedures of forensic sciences sub-specialty area; the ability to operate and maintain sophisticated laboratory instrumentation; be skilled in the use of standard laboratory equipment; a thorough knowledge in chemical and biological safe handling procedures; a detailed understanding of established evidence handling procedures; a working knowledge of personal computers and standard applications; the ability to communicate in a concise and effective manner. Responsibilities include applying scientific principles and using specialized instrumentation to perform a variety of complex, independent chemical and physical laboratory tests, analyses, classifications, comparisons and identifications on all types of physical evidence using established protocols, with emphasis and expertise in one or more sub-specialty areas. Annual Salary: $41,724 - $50,052. To apply, go to www.dallascounty.org and complete the online application. If you have additional questions call 214-653-7634. Email resumes to pjones@dallascounty.org.

CONTACT: Dallas County
Human Resources Civil Service Department
509 Main Street, #103
Dallas, TX 75211
(214) 653-7638

LATENT FINGERPRINT EXAMINER
SAIC Corporation is seeking applicants for the position of Latent Fingerprint Examiner. Qualifications include 12 years of experience in fingerprint analysis and a bachelor's degree in political science (master's degree preferred). Experience may be substituted for an advanced degree. IAI certification is preferred and will substitute for experience. Candidate will be required to deploy for 6-12 months to Iraq and Afghanistan as well as training CONUS and OCONUS. CLPE Certification is a plus. Responsibilities include the comparison, classification, and database entry of latent prints recovered from components processed via the forensic technicians. The comparison of fingerprints possibly will be examined from known prints cards, recovered latent prints, and records. All latent prints and case prints will be screened and evaluated by the examiner. This position serves as an advisor for latent print examination, and is based out of Charlottesville, VA, with the aforementioned deployment time.

CONTACT: Ali M. Lackner
Homeland Intelligence Solutions
SAIC Corporation
(703) 925-7541
alison.m.lackner@saic.com
www.saic.com

TRACE EVIDENCE LAB MANAGER
The Harris County Medical Examiner's Office is seeking applicants for the position of Trace Evidence Lab Manager. Qualifications include a bachelor's degree in a physical science (e.g., chemistry, forensic science) or a closely related field, and three years of experience working in a forensic trace laboratory. The candidate must be qualified to conduct gunshot residue examinations by SEM/EDS. Preferred skills include ABC certification; working experience in an ASCLD/LAB accredited facility; knowledge of ISO accreditation requirements; experience performing trace analysis of paint, hair, glass, fire debris/arsen and fibers; and knowledge of trace evidence collection. The incumbent will report directly to the Laboratory Director. The candidate will prepare and monitor the trace laboratory budget, implement operational policies and procedures; manage the technical operations of the lab; and supervise trace laboratory staff. This position will be responsible for ensuring that the trace laboratory remains in compliance with the ASCLD/LAB accreditation requirements. Responsibilities include method development and validation and directing the training of personnel in new methods, procedures, and techniques of laboratory analysis. The incumbent will oversee the sections quality assurance and training programs. Annual Salary: Up to $6,494 per month.

CONTACT: Dr. Ashraf Mozayani
Laboratory Director
Harris County Medical Examiner's Office
(713) 796-6810
amozyan@meo.hctx.net
DNA TECHNICAL LEADER
The Pinellas County Forensic Laboratory is seeking applicants for the position of DNA Technical Leader. Candidates must meet all educational and experiential NDIS requirements for a DNA Technical Leader. Quality Assurance experience/knowledge and court testimony experience are required. Must have excellent written and verbal communication skills. Responsibilities include the supervision and technical management of the forensic DNA section; method development and validation; training scientific and law enforcement personnel; conducting relevant screening and complex forensic analysis of physical evidence; preparing and reviewing reports; and testifying in court proceedings. Submit resume and transcripts (copies are sufficient).
CONTACT: Reta Newman, Director
Pinellas County Forensic Laboratory
10900 Ulmerton Road
Largo, FL 33778
(727) 582-6810
rtnewman@co.pinellas.fl.us

ASSISTANT PROFESSOR IN FORENSIC SCIENCE
(ANALYTICAL/PHYSICAL CHEMISTRY)
The Department of Natural Sciences at Fayetteville State University invites applications for a tenure-track position in forensic science with a specialty in analytical/physical chemistry. A Ph.D degree and training or expertise in forensic science is required. The successful candidate is expected to develop and teach new courses in our newly established Forensic Science Program. Please send curriculum vitae, official undergraduate and graduate transcripts, research interest and plans, and three letters of reference.
CONTACT: Dr. Ronald A. Johnston, Chair
Department of Natural Sciences
Fayetteville State University
1200 Murchison Road
Fayetteville, NC 28301-1298

FORENSIC SCIENTIST - TRACE EVIDENCE
The Cuyahoga County Coroner's Office is seeking applicants for the position of Forensic Scientist - Trace Evidence. Qualifications include a bachelor's degree in a natural science such as chemistry, physics, biology, geology, or a closely related field. Previous forensic laboratory experience is desirable. Experience with light microscopy is also desirable. The applicant must have an understanding of the basic principles of forensic evidence collection and analysis techniques, be able to withstand various unpleasant sensory situations, communicate effectively both orally and written, and perform seamlessly in a high throughput laboratory. Duties will include the receipt and release of evidence, examination of deceased individuals and evidence items for the presence of trace evidence as well as biological materials, the analysis of evidence items instrumentally, (SEM, FT-IR, polarized light microscope), collection of evidence from crime scenes, preparation of written reports, and testifying in court as an expert witness. Please send cover letter and resume.
CONTACT: Elizabeth K. Balraj, MD, Coroner
Cuyahoga County Coroner's Office
11001 Cedar Avenue
Cleveland, OH 44106
(216) 721-5610
Fax: (216) 721-2539

HUMAN IDENTIFICATION FIELD
APPLICATION SPECIALIST
Applied Biosystems is seeking applicants for the position of Human Identification Field Application Specialist. Qualifications include a bachelor's degree in biology, molecular biology, microbiology or biochemistry, or higher degree; three to five years of previous forensic DNA laboratory experience; customer support skills; a valid driver's license and passport; the ability to travel approximately 75% of the time; and residence in the assigned territory (preferred cities include: Dallas, Houston, Denver, or St. Louis). Previous experience operating Applied Biosystems HID systems is preferred. Experience in presenting technical materials in written and verbal form and previous experience with customer interface also desired. Responsibilities include providing applications training and product demonstrations to customers in their laboratories; demonstrating proper operating procedures with Applied Biosystems reagents, software, and instrumentation in customer visits and tradeshow presentations; providing complete customer support for the Human Identification Products to include email, telephone communications, and on-site laboratory visits; supporting Applied Biosystems Sales Account Managers; and providing technical assistance in response to customer inquiries. Applicants must apply online at: http://www.resumeware.net/applera_rw/applera_web/job_detail.cfm?key~5543&ReferredId~4.

FORENSIC CHEMIST
Midwest Research Institute is seeking applicants for the position of Forensic Chemist. Qualifications include a bachelor's degree in chemistry or related science; demonstrated hands-on experience with GC/MS, LC/MS, and PLM (willing to train) for chemical analysis; the ability to analyze samples, troubleshoot, make repairs to laboratory instruments and analyze results; and experience in a research environment, basic analytical skills, sample preparation/tracking data, thorough understanding of relevant federal regulations, QA/Safety/SOPs and instrumentation. Position will require staff member to work in a classified environment and meet the needs of MRI clients. Must be able to effectively communicate and interact with technical staff at all levels in a team-based environment and work independently and assist team members. This position is detail oriented and applicant must be willing to work evenings and weekends when needed and be willing to travel both nationally and internationally. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information. In order to meet the government security investigation requirements, U.S. citizenship is a prerequisite. In addition any current or past exposure or participation in a PRP program would be highly desirable.
CONTACT: Gary Brown
Staffing Specialist
Midwest Research Institute
gbrown@mriresearch.org
www.mriresearch.org
TENURE-TRACK ASSISTANT PROFESSOR

Seattle University is seeking applicants for a tenure-track Assistant Professor position in the Criminal Justice Department for Fall 2007. The Department will launch a new Criminal Justice Master’s Program in 2006. Qualifications include a PhD in criminology or related field. The ability to teach statistics and research methods at the undergraduate and graduate levels; prior teaching experience; and a promise of excellence in scholarship and teaching. Preference will be given to criminal justice generalists able to teach a range of courses across the curriculum in the undergraduate and graduate programs. Applicants should submit a letter of interest including teaching philosophy and scholarship agenda, curriculum vitae, three letters of recommendation, and academic transcripts. Review of applications in progress.

CONTACT: Jacqueline B. Helfgott, PhD, Chair
Criminal Justice Department
330E Casey Bldg.
Seattle University
901 12th Avenue
PO Box 222000
Seattle, WA 98122
(206) 296-5477
Fax: (206) 296-5997
jhelfgott@seattleu.edu
http://www.seattleu.edu/artsci/criminal/

ASSISTANT CHIEF MEDICAL EXAMINER

The City of Richmond, VA, Office of the Chief Medical Examiner is seeking a forensic pathologist to assist in operations in the Central District Virginia office. The pathologist will join three other forensic pathologists in a new forensic facility co-located with a premier forensic science laboratory. Board certification or eligibility in anatomic and forensic pathology required with ABP certification in anatomic and forensic pathology achieved within two years. Advanced training in cardiovascular pathology, neuropathology, pediatric pathology, law, or public health desirable. Applicants must obtain licensure in Virginia. University appointment is anticipated with rank determined by qualifications. A criminal background check will be required if offered the position. Responsibilities include death investigations, postmortem exams, approximately 250 medicolegal autopsies per year, and consultations with interested parties and court testimony. The position advises/supervises local medical examiners as a part of a fifty-five-year-old statewide medical examiner system. Educational responsibilities include the instruction of fellows, medical students, public safety officers, and others. The pathologist will participate in the educational, training and research activities of the Virginia Institute of Forensic Science and Medicine. Base salary starting at $120K or commensurate with experience with full benefits. Interested candidates should apply online at: http://jobs.virginia.gov/emplJobListing.html.

CONTACT: Beth Plutro
Virginia Department of Health
(804) 786-1033
BethA.plutro@vdh.virginia.gov

DNA FORENSIC SCIENTIST

The Austin Police Department is seeking applicants for the position of DNA Forensic Scientist. Qualifications include a bachelor’s degree in biology, chemistry, forensic science, or any other related natural science which included successful completion of 16 hours of chemistry and courses in each of genetics, biochemistry, and upper division molecular biology (molecular genetics and/or recombinant DNA technology to have been the major areas of study). Transcripts are required. Applicant must possess a valid Texas driver’s license.

Responsibilities include conducting analyses and examinations of tissue and body fluids to detect the presence of blood, semen, and other stains; conducting DNA typing tests on human tissue to compare criminal evidence and samples of known origin; evaluating, interpreting, and documenting the DNA tests conducted and testifies in court as to the laboratory findings; preparing reagents; reviewing work of other analysts; performing proficiency tests and other quality assurance duties; participating in continuing education; collecting, documenting, and preserving evidence; maintaining laboratory instruments; training police personnel in evidence collection and preservation and DNA procedures; training new forensic scientists in analysis methods; and assisting with administrative and other duties as required. Salary commensurate with experience.

CONTACT: Human Resources Department
City of Austin
PO Box 689001
Austin, Texas 78768-9001
(512) 974-5007
Fax: (512) 974-6630
http://www.cityofaustin.org/jobopenings

ASSOCIATE SCIENTIST (INTERN)

ReliGene Technologies, Inc. is seeking applicants for the position of Associate Scientist (Intern). Qualifications include a bachelor’s/master’s/PhD student that is pursuing a degree in one or more of the following programs: biology, chemistry, molecular biology, molecular genetics, biochemistry, forensics, or some other related field pertinent to the study of human identification. Responsibilities include performing experiments that are based on genetics, biochemistry, and upper division molecular biology to have been completed and testifies in court as to the laboratory findings; preparing reagents; reviewing work of other analysts; performing proficiency tests and other quality assurance duties; participating in continuing education; collecting, documenting, and preserving evidence; maintaining laboratory instruments; training police personnel in evidence collection and preservation and DNA procedures; training new forensic scientists in analysis methods; and assisting with administrative and other duties as required. Salary commensurate with experience.

CONTACT: Lauren Guidry
Office Manager/HR Assistant
ReliGene Technologies, Inc.
Direct: 504-378-9632
(800) 256-4106, Ext. 2632
Fax: (504) 378-9630
jobs@reliagene.com
www.reliagene.com

38  Academy News
LAB SUPERVISOR - GCMS

Applicants are being sought for a highly skilled analytical chemist to supervise personnel in the GCMS department and to provide leadership for 10+ lab analysts whose primary responsibilities are to perform analyses, review and release results, and provide interpretation of results for abused and therapeutic drugs and toxic compounds in clinical and post-mortem samples. This position is located in Willow Grove, PA. Qualifications include a bachelor's degree in a chemical, physical, or biological science; seven years of clinical experience including GCMS operations and analytical toxicology (four years experience required for master's and two years for a PhD); experience in SIM and full scan GCMS testing; excellent interpersonal and mentoring skills; and two to three years of proven success in a management role. Familiarity with Agilent 6890 GC / 5973 MSDs, Chemstation, general gas chromatography is a plus. This position will orivde technical oversight and ensure that over all department operations remain optimized. Annual Salary: $70,000 - $80,000. Please email resume and CV.

CONTACT: Colleen M. D'Arcy
Kforce Scientific Staffing
cdarcy@kforce.com

ASSOCIATE MEDICAL EXAMINER

Volusia County is seeking a Board certified forensic pathologist to serve as an Associate Medical Examiner (AME) for District 7. This position also serves as an AME for Seminole County, Florida, providing services under contract to that district. This position is appointed by the District Medical Examiner (DME), pursuant to Florida Statute and serves at the pleasure of the DME. The AME is a highly responsible position, providing medical examiner services under the supervision of the District Medical Examiner. The preferred candidate must have Associate Medical Examiner experience; Board certification in forensic pathology; outstanding verbal and written communication skills; the ability to work effectively with the State Attorney’s Office and a variety of law enforcement agencies, as well as the ability to interact with family members and the public in a compassionate and respectfull manner. Minimum qualifications include graduation from an accredited school of medicine specializing in pathology and possession of a current license to practice medicine in the State of Florida as required by the Florida Department of Professional Regulations, and certification by the American Board of Pathology in anatomical and/or clinical pathology. Must possess and maintain a valid Florida driver’s license or be able to obtain one by date of hire.

CONTACT: Tammy King
Volusia County Personnel Division
230 North Woodland Boulevard, Suite 262
DeLand, FL 32720
(386) 736-5951
tking@co.volusia.fl.us
http://volusia.org/personnel
FORENSIC AUTOPSY SUPERVISOR
The Travis County (Austin, TX) Human Resources Department is seeking applicants for the position of Forensic Autopsy Supervisor. Qualifications include education and experience equivalent to a bachelor's degree in medical science or a directly related field and one to two years of experience handling bodies in a lab, hospital, morgue, mortuary, or similar setting environment, including at least one year in a supervisory capacity. Must possess a valid driver's license. Computer skills preferred. A background check will be conducted. Under general supervision, responsibilities include assisting medical examiners with autopsies; supervising, directing, monitoring, and evaluating subordinate forensic autopsy staff; assigning, scheduling, reviewing, and documenting work and overseeing the daily operations of the morgue; monitoring safety procedures and technical protocols relating to the morgue areas; maintaining morgue equipment, cleanliness, and orderliness; assisting in developing and implementing policies and procedures and monitoring staff for compliance; reviewing section documentation; conducting interviews and making recommendations for new hires; reviewing and approving leave requests; identifying training needs and assisting with budget preparation. The salary range is $17.37 - $21.71 hourly. Download the Travis County employment Application at www.TravisCountyJobs.org and submit with resume via email to resumes.hr@co.travis.tx.us, or by mail.

CONTACT: Beth Devery
1010 Lavaca Street
Austin, TX 78701
(512) 854-9599

FORENSIC TECHNOLOGIST - TRACE EVIDENCE
The Boston Police Department Crime Laboratory Unit is seeking applicants for the position of Forensic Technologist in the Trace Evidence Section. Qualifications include graduation from an accredited 4-year college with a major in criminalistics, biology, chemistry, biochemistry, or related field and two years of laboratory experience. A master's degree may be substituted for only one year of the required experience. Under direction and supervision, responsibilities include participating in specialized tests and procedures in the Crime Laboratory Unit; assisting in the preparation of samples for analysis; performing instrumental analyses of trace evidence; maintaining lab equipment (including FTIR, microscopes, SEM/EDX, P-GC/MS, microspec, GRIM) in good working order; performing quality procedures and maintaining quality control records in order to ensure testing accuracy and reliability; maintaining chemical and safety logs; maintaining literature libraries as well as fiber, glass, hair, paint, and tape reference sample libraries; preparing reagents and controls; assisting in the processing of crime scenes and vehicles; and performing other duties as required. City of Boston residency is required. A criminal background check will be conducted on all applicants. Weekly Salary: $746.67 - $1,022.26.

CONTACT: Boston Police Department
Crime Laboratory
1 Schroeder Plaza
Boston, MA 02120
(617) 343-4690
Fax: (617) 343-4818

FORENSIC SCIENTIST - DNA
Human Identification Technologies, Inc. (HIT, Inc.), a progressive forensic DNA testing and consulting laboratory located in Southern California, is seeking applicants for the position of Forensic Scientist - DNA. Qualified applicants will fulfill the requirements for a DNA analyst as listed in Revision #6 of the FBI Quality Assurance Audit Document. They will also have a minimum of three years of experience performing forensic DNA casework in an accredited forensic science laboratory. As a member of the HIT, Inc. team, scientists participate in a variety of scientific activities including DNA testing, forensic science consulting, and educational seminars. Annual Salary: $80,000. Send cover letter, CV, and a high quality copy of college transcripts. Application deadline: September 30, 2006.

CONTACT: Mehul Anjaria
Laboratory Director
Human Identification Technologies, Inc.
440 Business Center Court
Redlands, CA 92373
(909) 557-1828
Fax: (909) 557-1831
m.anjaria@hitdna.com
www.hitdna.com
MANAGERIAL CRIMINALIST, FIREARMS ANALYSIS
The New York City Police Department is seeking applicants for the position of Managerial Criminalist in the Firearms Analysis Section. Qualifications include a bachelor's degree from an accredited college with specialization in criminalistics, forensic science, chemistry, biology, physics, molecular genetics, genetics, biochemistry, molecular biology, entomology, anthropology, ecology, or a closely related scientific or engineering field. Experience in the administration of the office and supervision of staff is required. Responsibilities include overseeing the investigation of reportable medical evaluations of cases; and assisting the Medical Examiner. Qualifications include graduation from a recognized medical school; completion of an ACGME accredited anatomic or anatomic and clinical pathology residency with training in forensic pathology; certification in forensic pathology and anatomic or anatomic and clinical pathology by the American Board of Pathology; and possession of a license or eligibility to receive a license to practice medicine in the State of Wisconsin. Applicants should submit a cover letter with two copies of resume.

CONTACT: Associate Staff Analyst Frances Watson
New York City Police Department
Employment Section, Room 1014
One Police Plaza
New York, NY 10038

FORENSIC PATHOLOGIST/ASSOCIATE MEDICAL EXAMINER
The Waukesha County Medical Examiner's Office is seeking applicants for the position of Forensic Pathologist/Associate Medical Examiner. Qualifications include graduation from a recognized medical school; completion of an ACGME accredited anatomic or anatomic and clinical pathology residency with training in forensic pathology; certification in forensic pathology and anatomic or anatomic and clinical pathology by the American Board of Pathology; and possession of a license or eligibility to receive a license to practice medicine in the State of Wisconsin. Responsibilities include overseeing the investigation of reportable deaths that occur in the County; performing autopsies and medical evaluations of cases; and assisting the Medical Examiner in the administration of the office and supervision of staff. On-call duties are shared. Annual Salary: $120,762 - $163,029, plus excellent benefit package. For more information about the position, contact Dr. Lynda Biedrzycki at (262) 548-7357 or lbiedrzycki@waukeshacounty.gov.

CONTACT: Waukesha County Human Resources
1320 Pewaukee, Rd 160
Waukesha, WI 53188
(262) 548-7044
Fax: (262) 896-8272
www.waukeshacounty.gov

MANAGERIAL CRIMINALIST, FORENSIC EVIDENCE
The New York City Police Department is seeking applicants for the position of Managerial Criminalist in the Forensic Evidence Analysis Section. Qualifications include a bachelor's degree from an accredited college with specialization in criminalistics, forensic science, chemistry, biology, physics, molecular genetics, genetics, biochemistry, molecular biology, entomology, anthropology, ecology, or a closely related scientific or engineering field. Experience in the administration of the office and supervision of staff is required. Responsibilities include overseeing the investigation of reportable medical evaluations of cases; and assisting the Medical Examiner. Qualifications include graduation from a recognized medical school; completion of an ACGME accredited anatomic or anatomic and clinical pathology residency with training in forensic pathology; certification in forensic pathology and anatomic or anatomic and clinical pathology by the American Board of Pathology; and possession of a license or eligibility to receive a license to practice medicine in the State of Wisconsin. Applicants should submit a cover letter with two copies of resume.

CONTACT: Associate Staff Analyst Frances Watson
New York City Police Department
Employment Section, Room 1014
One Police Plaza
New York, NY 10038

POST DOCTORAL RESEARCH SCIENTIST
The Washington Savannah River Company, Savannah River National Lab is seeking applicants for the position of Post Doctoral Research Scientist. Qualifications include a PhD in forensics, forensic chemistry or chemistry (with a background in forensics), out-going, enthusiastic but flexible, evidence control experience a plus, willingness to obtain a fast-track “Q” Clearance, respect for safety in the workplace, team player, good speaker, perform some travel, and to work with radiological materials in a complex work setting. Responsibilities include performing traditional forensics with radioactive evidentiary items. This work will continue to develop the on-going work associated with supporting the FBI laboratory in the area of radiological containment development, quality assurance, facility design, potential course instructor involvement, and related work with law enforcement and the Department of Homeland Security. Work may consist of performing studies in mentorship of other researchers that have experience in work with radioactive materials. Publications of work in the open literature is a minor priority but will be pursued whenever possible.

CONTACT: Bernice F. Bryant
Washington Savannah River Company
Building 703-47A, Rm. 122
Aiken, SC 29808
(803) 725-8408
Fax: (803) 725-8781
bernice.bryant@srs.gov
http://www.srs.gov
ASSISTANT PROFESSOR, FORENSIC TECHNOLOGY
Alfred State College is seeking applicants for the tenure track position of Assistant Professor, Forensic Technology. Qualifications include a master's degree in chemistry, forensic science, or related discipline and five years of experience as a scientist in a forensics laboratory. Teaching experience is desired. Responsibilities include teaching courses for a new BS program in Forensic Science Technology, with additional chemistry and/or biology courses; supervising student research projects and internships; pursuing grant funding for upgrading and improving forensics instrumentation; developing contacts with regional forensics laboratories for internships and job placement; and being actively involved in course development, program assessment, university service, and professional development. Application and supporting materials must be submitted through the following website: http://jobs.alfredstate.edu.
CONTACT: John Buckwalter, Chair
Physical & Life Sciences Department
(607) 587-3618
buckwajd@alfredstate.edu

FORENSIC SCIENCE FACULTY POSITION
Sam Houston State University is seeking applicants for a Forensic Science Faculty position. Qualifications include a terminal degree in a forensic science specialty, criminalistics, chemistry, biology, or related field. Candidates with prior experience in a forensic science/crime laboratory are preferred. Responsibilities include developing and teaching courses in criminalistics/forensic science and actively participating in the development of the MS in forensic science program. The college is one of the oldest and largest Criminal Justice programs in the nation and boasts an eclectic faculty of 27 professionals with specialties in psychology, law, criminal justice, criminology, history, sociology, and education.
CONTACT: Larry Hoover
Chair, Search Committee
College of Criminal Justice
Sam Houston State University
Huntsville, TX 77341-2296
(936) 294-1636
larryhoover@shsu.edu

DIRECTOR OF LABORATORY OPERATIONS
National Medical Services is seeking applicants for the position of Director of Laboratory Operations. Qualifications include a master's or bachelor's degree in chemical, physical, or biological science with 7-10 years of experience in a medical lab; or a PhD degree with four years of experience. Must have excellent interpersonal/mentoring skills; 4-6 years of experience in lab management; and be proficient with MS Office and have experience with LIMS. Responsibilities include the overall administrative duties for specimen processing and lab testing; allocation of staff and equipment; budget generation/reconciliation; QC/QA; strategic planning; system improvements/optimization to ensure timely results; and leading/managing 10-12 supervisors.
CONTACT: Anita Wessner
Human Resources
National Medical Services
3701 Welsh Road
Willow Grove, PA 19090
hr@nmslab.com
www.nmslab.com

LABORATORY DIRECTOR/ASSOCIATE DIRECTOR/ASSISTANT DIRECTOR
Identity Genetics, Inc. is seeking applicants for the positions of Laboratory Director, Associate Director, and Assistant Director. Qualifications include a PhD degree in molecular genetics, genetics, molecular biology, microbiology, biochemistry, forensic science, or a related area. Training and experience in DNA/PCR genotyping is required. Previous experience in DNA paternity testing is desirable. Computer experience is desirable, particularly Microsoft Word, Excel and Access. Responsibilities include supervising and DNA testing in a human DNA laboratory. On the job training will be provided as needed. Salary commensurate with experience, training and degree. Applicants should send curriculum vita, transcripts and a list of three professional references.
CONTACT: Dr. Alex L. Kahler, President
Identity Genetics, Inc.
801 32nd Avenue
Brookings, SD 57006
(800) 861-1054

TOXICOLOGIST II
The Harris County Medical Examiners Office is seeking applicants for the position of Toxicologist II. Qualifications include a bachelor's degree in toxicology, chemistry, biochemistry, pharmacology, or related field and five years experience in simple and complex extractions and chromatographic analysis of samples; or a master's degree in toxicology, chemistry, biochemistry, pharmacology, or a related field and two years of experience in chromatographic analysis. Each 12 hours of advanced courses in toxicology may be substituted for one year of work experience. Responsibilities include performing laboratory examinations and analysis of biological specimens submitted by medical examiners and law enforcement agencies; processing and interpretation of chromatographic data; and performing peer review of case files. In addition, the employee will prepare technical reports that support the analytical findings and testify in the court of law as an expert witness. He/She will follow all established protocols and procedures, and may be assigned other tasks as deemed necessary by the Laboratory Director. Salary: up to $6,244 per month.
CONTACT: Dr. Ashraf Mozayani
Laboratory Director/Chief Toxicologist
Harris County Medical Examiner's Office
(713) 796-6810
Ashraf.Mozayani@meo.hctx.net

FORENSIC SCIENTIST 4 - DNA SUPERVISOR
The Washington State Patrol Crime Laboratory Division is seeking qualified applicants for a Forensic Scientist 4 - DNA Supervisor position in the Seattle and Spokane laboratories. Qualifications include a minimum of a bachelor's degree in a natural science, with the required coursework in genetics, molecular biology, and biochemistry, and at least five years of full time technical experience in a forensic laboratory. For further information and to apply, go to: http://www.wsp.wa.gov.
CONTACT: George Johnston
(206) 262-4005
george.johnston@wsp.wa.gov
ASSISTANT CHIEF TOXICOLOGIST
The Harris County Medical Examiners Office is seeking applicants for the position of Assistant Chief Toxicologist. Qualifications include a PhD degree in toxicology, biochemistry, chemistry, pharmacology, or forensic science with at least three years full-time experience in a forensic toxicology laboratory; or a master’s degree in toxicology, biochemistry, chemistry, pharmacology, or forensic science with at least six years of full-time experience in a forensic toxicology laboratory. Preferred skills include D-ABFT certification and working experience in an ASCLD/LAB and/or ABFT accredited facility. Responsibilities include formulating and implementing operational policies, goals, and objectives relating to the toxicology laboratory; ensuring that the toxicology laboratory remains in compliance with the ASCLD/LAB and ABFT accreditation requirements; managing ongoing laboratory operations; directing the implementation of the LIMS system; supervising the writing of grants and directing the management of grants and grant funding acquired by the laboratory; and overseeing the sections quality assurance and training programs. Annual Salary: up to $100,356 per year.

CONTACT: Dr. Ashraf Mozayani
Laboratory Director/Chief Toxicologist
Harris County Medical Examiner's Office
(713) 796-6810
Ashraf.Mozayani@meco.hctx.net

DEPUTY CHIEF MEDICAL EXAMINER
Travis County (TX) is seeking applicants for the position of Deputy Chief Medical Examiner. Qualifications include graduation from an accredited school of medicine with a degree as a medical doctor; progressively responsible experience as forensic pathologist medical doctor, medical examiner, deputy chief medical examiner or medical examiner; and completed training in pathology, toxicology, histology, and other medical-legal sciences, including two years of senior level and/or managerial experience, or specialized training, education or qualifications. Applicants must be licensed to practice as medical doctor in the State of Texas by the Texas Board of Medical Examiners; be American Board certified in anatomic or anatomic/clinic pathology; and be American Board certified in forensic pathology. Possession of a valid Texas driver’s license also necessary. This position assists in the planning, directing, and supervising of death investigation-related activities in the medical examiner department; provides supervision of daily morgue activities; follows established protocols and exercises independent professional judgment to direct death investigations for the purpose of determining accurate cause and manner of death; investigates and evaluates current and anticipated future inquiries with regard to unattended, suspicious, unexpected, and violent deaths; provides scientific consultation assistance to law enforcement agencies, attorneys, and the general public; provides expert testimony in legal proceedings; assumes the principle duties of the Chief Medical Examiner during absences including supervision of medical staff; fulfills various academic responsibilities including scientific research, teaching and training, academic lectures, and other educational activities; coordinates with the Chief Administrative Officer to liaison with the Commissioner’s Court and the Executive Manager; analyzes conflicting or incomplete data to yield supportable decisions; performs leadership roll in disaster efforts; and participates in the strategic planning process of the medical examiner department and undertakes special projects as assigned. This position reports to the Chief Medical Examiner. A background check is required. Annual Salary: $160,146 - $256,235. Download the Travis County Employment Application at www.TravisCountyJobs.org and submit with updated CV via email to resumes.hr@co.travis.tx.us or direct mail.

CONTACT: Travis County-HRMD
1010 Lavaca Street
Austin, TX 78701

DEPUTY MEDICAL EXAMINER
The Waukesha County Medical Examiner’s Office is seeking applicants for the position of Deputy Medical Examiner. Computer literacy, flexibility, organizational and people skills are highly desirable. This position requires a hands-on approach. Qualifications include a bachelor’s degree in a biological or medical science or a closely related field or 4 years of work experience in a related field. Responsibilities include investigation and reporting of circumstances surrounding deaths that occur in the County, including physical removal of the body and participating in autopsy work including photography and evidence collection. Annual Salary: $39,451 - $50,349.

CONTACT: Waukesha County Human Resources
1320 Pewaukee Road, Rm 160
Waukesha, WI 53188
(262) 548-7044
www.waukeshacounty.gov
Meetings and Conferences

SEPTEMBER 2006

18-22
International Forensic Photography Course—Presented by the Miami-Dade County Medical Examiner Department Forensic Imaging Bureau.
CONTACT: Marie Alexander
(305) 547-5721
malex@miamidade.gov
www.miamidade.gov/medexam

26-27
Suicide Investigations Training Course—To be held at the Harris County Sheriff’s Training Academy in Humble, TX.
CONTACT: Forensic Training Services, Inc.
3650 Yellow Bank Road
Dunkirk, MD 20754
(410) 286-5520
Fax: (301) 855-2630
www.forensictraining.us

OCTOBER 2006

2-3
Forensic Laboratory Accreditation - ISO/IEC 17025:2005 Management System Implementation Course—To be held at the Northeast Regional Forensic Institute at the University at Albany in Albany, NY.
CONTACT: W. Mark Dale
Northeast Regional Forensic Inst.
University at Albany
Biology 225, 1400 Washington Ave.
Albany, NY 12222
(518) 437-3791
wtdale@uamail.albany.edu
http://www.albany.edu/nerfi

4-5
Southern Institute of Forensic Science Seminar on Management of Major criminal Cases—To be held in Denver, CO.
CONTACT: Ed Waldrip
Southern Inst. of Forensic Science
PO Box 15764
Hattiesburg, MS 39404
(601) 794-6765
edwaldrip@msn.com
www.southernforensics.com

5-6
Medical Examiner Training "Investigation and Scene Management of Violent Death” Seminar—To be held in Virginia Beach, VA.
CONTACT: Martha M. Allen
Program Support Coordinator
The Virginia Institute of Forensic Science and Medicine
PO Box 12490
Richmond, VA 23241
(804) 786-0073
mallen@vifsm.org
www.vifsm.org

9-13
35th Annual Midwestern Association of Forensic Scientists Fall Meeting—To be held at the Hyatt in Indianapolis, IN.
CONTACT: Mark Ahonen
Indiana State Police Laboratory
8500 East 21st Street
Indianapolis, IN 46219
(317) 899-8521
Fax: (317) 899-8298
mahonen@isp.state.in.us

9-13
California Association of Criminalists Fall Meeting—Hosted by the Riverside D.O.J. Laboratory. To be held at the Pechanga Casino and Resort in Temecula, CA.
CONTACT: Bronwyn Kristen Weis
State of California Dept of Justice
Bureau of Forensic Services
7425 Mission Blvd.
Riverside, CA 92509
(951) 361-5000
Fax: (951) 361-5010
browyn.weis@dog.ca.gov
http://www.cacnews.org/upcoming.htm#seminars

National and International meetings of interest to forensic scientists are included as space permits. For a complete list, go to the AAFS website (www.aafs.org) and click on the “Meetings” link.
12-13 Eastern Regional Firearm and Tool Mark Examiners Seminar—To be held at the University of Virginia in Charlottesville, VA.
CONTACT: Martha M. Allen
Program Support Coordinator
The Virginia Institute of Forensic Science and Medicine
PO Box 12490
Richmond, VA 23241
(804) 786-0073
mallen@vifsm.org
www.vifsm.org

23-24 Cambridge Healthtech Institute's 2nd Annual Quantitative PCR Microarrays and Biological Validation: Capturing the Complete Biological Story Conference—To be held at the Marriott Providence in Providence, RI.
CONTACT: Mary Ann Brown
Senior Conference Director
Cambridge Healthtech Institute
1037 Chestnut Street
Newton Upper Falls, MA 02464
(617) 630-1397
mabrown@healthtech.com

24-26 Advanced Forensic Science and Medicine Course - ‘Domestic Terrorism: Violent Crime and Death in Families’—To be held in Richmond, VA.
CONTACT: Martha M. Allen
Program Support Coordinator
The Virginia Institute of Forensic Science and Medicine
PO Box 12490
Richmond, VA 23241
(804) 786-0073
mallen@vifsm.org
www.vifsm.org

13-18 National Association of Medical Examiners Annual Meeting—To be held at the Hyatt Regency San Antonio on the Riverwalk at Paseo de Alama in San Antonio, TX.
CONTACT: Mary Fran Ernst
NAME Meetings Manager
70 East Sherwood Drive
St. Louis, MO 63114
(314) 522-3262, ext. 6509
Fax: (314) 522-0955
ernstmf@slu.edu

25 Photodocumentation of Traumatic Injuries Course—To be held at the National Transportation Safety Board (NTSB) Training Academy in Ashburn, VA.
CONTACT: Peter Knudson
NTSB Academy
45065 Riverside Parkway
Ashburn, VA 20147
(571) 223-3900
academy@ntsb.gov
http://www.ntsb.gov/Academy/CourseInfo/IM305_2006.htm

30 - Nov 3 Basic Forensic Pathology Course—To be held at the Doubletree Hotel in Rockville, MD.
CONTACT: Ricky Giles
Armed Forces Institute of Pathology
Department of Medical Education
Washington, DC 20306-6000
(202) 782-2637
(800) 577-3749
Fax: (202) 782-5020
came@afip.osd.mil
http://www.afip.org/Departments/edu/upcoming.htm

1-3 DNA Judicial Conference—To be held at The Homestead in Hot Springs, VA.
CONTACT: Martha M. Allen
Program Support Coordinator
The Virginia Institute of Forensic Science and Medicine
PO Box 12490
Richmond, VA 23241
(804) 786-0073
mallen@vifsm.org
www.vifsm.org

1-4 Real Time PCR & STR DNA Amplification for Human Identification Workshop—To be held at the Shadow Lane Campus at the University of Nevada Las Vegas.
CONTACT: Walter E. Goldstein, PhD, PE
Shadow Lane Campus
University of Nevada Las Vegas
1001 Shadow Lane M/S 7401
Las Vegas, NV 89106-4124
(702) 771-2325
walter.goldstein@unlv.edu
http://shadowlane.unlv.edu

6-7 Crime Scene Reconstruction & Cold Case Investigation Seminar—To be held in Fairfax, VA.
CONTACT: Lynn Ryan
George Mason University
Continuing Professional Education
10900 University Blvd, MS 4F2
Manassas, VA 20110
(703) 993-8335
lynnryan@gnu.edu
http://www.cpe.gmu.edu/noncredit/cold_case.html
DECEMBER 2006

3-8
Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation—To be held at Indiana University in Bloomington, IN.

CONTACT: Center for Law in Action
Indiana University
1033 E. Third Street
Sycamore Hall 302
Bloomington, IN 47405
(812) 855-1783
Fax: (812) 855-7542
www.indiana.edu/~lawactn

4-8
Bloodstain Pattern Analysis Workshop—Hosted by the Miami-Dade Police Department Specialized Training Unit in Miami, FL.

CONTACT: Toby L. Wolson
Miami-Dade Police Department
9105 Northwest 25th Street
Miami, FL 33172
(305) 471-3041
Fax: (305) 471-3350
twolson@mdpd.com

4-8
Examination of Tire Impression and Tire Track Evidence—To be held at the Miami-Dade Police Department’s Training Bureau in Miami, FL.

CONTACT: William J. Bodziak
38 Sabal Bend
Palm Coast, FL 32137
(386) 447-3567
Fax: (386) 447-3568
wbodziak@earthlink.net

29 - Dec. 1
Medicolegal Investigation of Death Course—To be held at the Mandalay Bay Resort and Casino in Las Vegas, NV.

CONTACT: Continuing Medical Education
Wayne State University
School of Medicine
101 E. Alexandrine
Detroit, MI 48201
(313) 577-1180
Fax: (313) 577-7554
www.med.wayne.edu/cme/

11-15
Advanced Bloodstain Pattern Analysis Course—To be held at the San Diego Sheriff’s Regional Crime Laboratory in San Diego, CA.

CONTACT: Paul E. Kish
Forensic Consultant & Associates
PO Box 814
Corning, NY 14830
(607) 962-8092
pkish@localnet.com

JANUARY 2007

10-12
Genetic Analysis for Human Identification Workshop—To be held at the Shadow Lane Campus at the University of Nevada Las Vegas, NV.

CONTACT: Walter E. Goldstein, PhD, PE
Shadow Lane Campus
University of Nevada Las Vegas
1001 Shadow Lane M/S 7401
Las Vegas, NV 89106-4124
(702) 774-4235
walter.goldstein@unlv.edu
http://shadowlane.unlv.edu

22-24
Association for Crime Scene Reconstruction 16th Annual Conference—To be held in Tacoma, WA.

CONTACT: Matthew Noedel or ACSR
Noedel Scientific
Puyallup, WA 98374
(253) 227-5880
mnoedel@att.net
www.acsr.org

22-26
Medicolegal Death Investigator Training Course—Sponsored by Saint Louis University School of Medicine, Division of Forensic Pathology. To be held in St. Louis, MO.

CONTACT: Mary Fran Ernst or Julie Howe
Saint Louis University
School of Medicine
1402 S Grand Blvd; R512
St. Louis, MO 63104
(314) 977-5970
Fax: (314) 977-5695
mldi@slu.edu
http://medschool.slu.edu/mldi/

25-26
Statistics and Probability Applied to Forensic Casework Workshop—To be held at the Biotechnology Center Shadow Lane Campus at the University of Nevada Las Vegas in Las Vegas, NV.

CONTACT: Walter E. Goldstein, PhD, PE
Shadow Lane Campus
University of Nevada Las Vegas
1001 Shadow Lane M/S 7401
Las Vegas, NV 89106-4124
(702) 774-4235
walter.goldstein@unlv.edu
http://shadowlane.unlv.edu
FEBRUARY 2007

6-8
Advanced Forensic Science and Medicine Course - "Covert Burial"—To be held in Gainesville, FL.
CONTACT: Martha M. Allen
Program Support Coordinator
The Virginia Institute of Forensic Science and Medicine
PO Box 12490
Richmond, VA 23241
(804) 786-0073
mallen@vifsm.org
www.vifsm.org

MARCH 2007

19-20
Serial Murder and Criminal Assault in Hospitals: Investigation and Prevention Colloquium—To be held at California State University, Los Angeles, CA.
CONTACT: Beatrice Yorker, Dean
College of Health & Human Services
California State University
Los Angeles
5151 State University Drive
Los Angeles, CA 90032-8160
(323) 343-4739
Fax: (323) 343-5398
byorker@calstatela.edu

21-23
Techniques in Forensic Dentistry Workshop—To be held at the Biotechnology Center Shadow Lane Campus at the University of Nevada Las Vegas in Las Vegas, NV.
CONTACT: Walter E. Goldstein, PhD, PE
Biotechnology Center Coordinator
Shadow Lane Campus
University of Nevada Las Vegas
1001 Shadow Lane M/S 7401
Las Vegas, NV 89106-4124
(702) 774-2325
walter.goldstein@unlv.edu
http://shadowlane.unlv.edu

APRIL 2007

6-8
Present and Future Technological Advances in Human Identification Seminar—To be held in Virginia Beach, VA.
CONTACT: Martha M. Allen
The Virginia Institute of Forensic Science and Medicine
PO Box 12490
Richmond, VA 23241
(804) 786-0073
mallen@vifsm.org
www.vifsm.org

23-27
Medicolegal Death Investigator Training Course—Sponsored by Saint Louis University School of Medicine, Division of Forensic Pathology. To be held in St. Louis, MO.
CONTACT: Mary Fran Ernst or Julie Howe
Saint Louis University School of Medicine
1402 S Grand Blvd. R512
St. Louis, MO 63104
(314) 977-5970
Fax: (314) 977-5695
mldi@slu.edu
http://medschool.slu.edu/mldi/

MAY 2007

7-11
Examination of Tire Impression and tire Track Evidence Course—To be held at the Ramada Inn in Jacksonville, FL.
CONTACT: William J. Bodziak
38 Sabal Bend
Palm Coast, FL 32137
(386) 447-3567
Fax: (386) 447-3568
wbodziak@earthlink.net

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Phone: (719) 636-1100
Fax: (719) 636-1993

New Applicant Services Only: (800) 701-AAFS

E-mail: membership@aafs.org

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