As you know, Senator Patrick Leahy (D-VT) has drafted legislation to further the cause of forensic science and to provide our community the federal guidance that has been discussed extensively in recent months. Specifically, the effort seeks to address accreditation and certification issues, to create standards, and to fund basic scientific research. This legislative process has been very open and transparent, and the Senator and his staff have encouraged us and other stakeholders to present our views. After a series of meetings involving my participation, I can report with great confidence that I believe the Senator and his staff not only hear us but are genuinely interested in our perspective. To date, this has been a very collaborative process.

Within the AAFS, our most recent effort to provide commentary on the legislation also has been collaborative and transparent. We welcomed everyone’s input regarding the draft of legislation we received in December. Recently, President-Elect Robert Barsley, Vice President Victor Weedn, and I met with the Senator’s staff to discuss the specific issues that were raised by AAFS membership and approved by the Board of Directors in Chicago. We all agree that our suggestions were very well received, and we remain hopeful that many of them will be incorporated into the legislation’s next draft.

Before we were able to present our perspective directly to the Senator’s staff, many of our comments were already under consideration. Earlier this year, the Consortium of Forensic Science Organizations (CFSO) had reached out to the member representatives for comment and then compiled the suggestions. The leadership of the CFSO had been meeting regularly with the Senator’s staff and had already incorporated our perspective with those presented by other member organizations. In fact, our comments were generally consistent with those received from these organizations.

At this time, the Senator is working to obtain as much support as he can for the current draft of legislation in order to move it forward for discussion and “mark up,” and then to the floor of the Senate for debate and a vote. I certainly hope by the time this message goes to print that it will have advanced significantly in this process. The House legislators are working on their own forensic science reform legislation, and the Academy remains in contact with key House staff members through the CFSO, and on its own, to ensure that our concerns are represented. The House bill will have to go through a similar process as the Senate bill, which will likely require months of discussion and revision. Then consideration must be given to appropriations. Funds have to accompany any bill in order for it to be implemented.

I appreciate all that you have done to shape our input into the legislative process. Hopefully, through our collective effort and involvement, reform legislation will take place and genuinely represent a positive step forward.
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### Future AAFS Annual Meeting Dates

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<th>Month/Date</th>
<th>Location</th>
<th>City, State</th>
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</thead>
<tbody>
<tr>
<td>2013</td>
<td>February 18-23</td>
<td>Marriott Wardman Park</td>
<td>Washington, DC</td>
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<tr>
<td>2015</td>
<td>February 16-21</td>
<td>The Peabody Orlando</td>
<td>Orlando, FL</td>
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<tr>
<td>2014</td>
<td>February 17-22</td>
<td>Washington State Convention &amp; Trade Center</td>
<td>Seattle, WA</td>
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<tr>
<td>2016</td>
<td>February 15-20</td>
<td>Rio Las Vegas Hotel</td>
<td>Las Vegas, NV</td>
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President-Elect’s Message

It’s been a busy month – graduation (my daughter from high school and the 2011 dental class from LSU) – along with all of the normal duties and responsibilities. I wish to concentrate on one of those, the opportunity to attend the spring meeting of the Council of Scientific Society Presidents (CSSP) in early May. The meeting took place on the campus of George Washington University in Washington, DC. I had already heard from several former AAFS presidents about the Council and how interesting and informative the meetings are. Since its founding nearly 40 years ago, CSSP has served as a strong national voice in support of science, science education, and moves to foster wise science policy at the national level. Approximately sixty scientific societies and federations encompassing almost a million and a half individual members (scientists and science educators) are represented. Members represent not only major universities but societies such as American Association of Physical Anthropologists, American Chemical Society, American Geologic Society, American Institute of Physics, American Mathematical Society, Association for Science Teacher Education, North American Benthological Society, Society of Toxicology, and the Society of Vertebrate Paleontology among many others, including of course the AAFS.

Over a packed three-day schedule, we heard from 20 speakers and conducted committee meetings as well - it is a fast-paced group. The overall topic was “Challenging Times: Effective Leadership Will Prevail.” Presentations were diverse. For example, we heard from Harvard Professor and Rhodes-scholar Clayton Christensen on “Reinventing Your Business Plan” as well as from Brian Hudson (Of Counsel) for Venable, LLP who spoke on “Legal Hazards in Your Association’s Future: Who Is/Isn’t an Employee.” Other speakers touched on population issues, trade issues, resource issues in the emerging countries, water issues, the patent office in the 21st century, the future of universities, genetic engineering, and many other varied and interesting topics. One highlight was a dinner honoring Nobel Laureate Carl Wieman from the White House Office of Science and Technology Policy who spoke to us about invigorating science education.

If that wasn’t enough to keep me busy for those three days, AAFS President Doug Ubelaker, AAFS Vice President Victor Weedn, and I also managed to squeeze in a visit to Capitol Hill. We were able to visit with staff from the Senate Judiciary Committee and Senator Leahy (D-VT) to discuss the Senator’s recently introduced Criminal Justice and Forensic Science Reform Act (S. 132). As many of you will remember, before and during the Chicago meeting the AAFS Board solicited input on the proposed legislation from the sections. This input was distilled into a number of points (topics) and was shared with Senator Leahy’s staff. Working in concert with the Consortium for Forensic Science Organizations (as you have heard from President Ubelaker), the AAFS has made certain our voice was heard. This meeting was an opportunity to speak directly with top staff and monitor the progress of the bill.

continued on page 34
The International Affairs Committee’s intent is to increase AAFS membership awareness of our international members, their issues, and contributions to forensic science. This article will focus on Africa.

With its vast size and population, Africa is correspondingly afflicted with immense crime. The continent of Africa is second only in geographical size to Asia, has over one billion inhabitants, the greatest number of nations (47 mainland countries and six island nations), and remains acutely limited in forensic science resources. Through 2010, only four African nations were represented within the American Academy of Forensic Sciences: South Africa, Kenya, Botswana, and Egypt. Equivalent forensic science organizations within the continent are nonexistent or only in fledgling, rudimentary stages, such as the Kenyan Forensic Science Association organized in 2008. In Africa, AAFS members are concentrated in two countries, seven in South Africa and five in Egypt, with one member each in Kenya and Botswana. Yet, in virtually all dimensions, from political and commercial corruption, wars, and genocide to staggering health and mortality issues, as well as grinding poverty, the need for professional forensic science practice within this continent of massive social and cultural upheaval is enormous.

As an example, South Africa with a population of 49,991,300, is a constitutional democracy in the form of a parliamentary republic and has the largest economy of all members of the African Union. Most AAFS members are concentrated in the capital city of Pretoria and other large cities including Johannesburg, Bloemfontein, Nigel, and Polkwane. Their influence is comparatively significant in the areas of forensic science and are focused upon constructive measures to reduce drug trafficking, money laundering, farm attacks, taxi wars, sexual violence, carjacking, fraud, corruption, and the illicit use and abuse of drugs through cooperation among enforcement agencies and demand reduction programs. In spite of the overwhelming number and types of crime, the response of the government to these issues has
Cheryl Hunter, with the Academy staff since 2006, is Membership Coordinator and is in charge of the day-to-day operations of the Membership Department. Cheryl’s primary responsibility is reviewing and processing over 1,000 applications for membership and promotion. In addition to maintaining the AAFS membership database, Cheryl provides research assistance to the AAFS membership. During the year, Cheryl provides staff support to the section officers and the vice president in charge of membership. You may receive emails from Cheryl regarding dues notices, section activities, and surveys. Cheryl is also responsible for coordinating the subscriptions of the *Journal of Forensic Sciences* and representing the Academy at other professional meetings. At the annual meeting, Cheryl can be found near the registration desk assisting attendees with membership questions. Anything membership related, Cheryl is your go-to-gal! Cheryl and her husband, Jack, moved to Colorado from Southern California in 2006. While Cheryl continues to adjust to Colorado weather, she enjoys hiking with her five dogs, mountain biking, and fishing.

Phyllis Gilliam joined the Academy staff in 2005. Phyllis is most likely who you’ll hear on the other end of the line when you call the office in Colorado Springs. In addition to answering phones, she is responsible for distributing and following up on messages, and greeting guests and visitors. She processes all incoming and outgoing mail and responds to the wide variety of information requests the Academy receives from non-members regarding the profession of forensic science. At the annual meeting, Phyllis can be found behind the sales desk. During her time away from the office, Phyllis and her husband, Jim, are kept busy attending all the activities of their seven grandchildren.

Christie Vigil joined the Academy staff in 2007. She assists Membership Coordinator Cheryl Hunter with the day-to-day operations of the Membership Department. Christie is responsible for processing and assisting in the early review of the applications for membership and promotion. She has the enormous task of handling member and non-member inquiries, assisting with the dues and membership department mailings, and assuring the membership database is accurate with address changes and member file updates. This year, Christie’s duties have expanded to include the tasks of Exhibit Coordinator. Christie will be responsible for all exhibitor-related activities including correspondence, maintaining the exhibitor database, and record-keeping of exhibit reservations. During the annual meeting, Christie can be found at the registration desk assisting attendees with on-site registration and membership questions, as well as coordinating exhibitor set-up. When not at work, Christie dedicates all of her time to her two-year-old daughter, Chamorra.
Ask any criminalist and he/she will tell you that criminalistics is the root of all forensic sciences. Although forensic medicine and forensic toxicology find their roots much earlier in history, the field of forensic science developed its foundation, its fundamental theoretical ground, and its thought process between the end of the 19th century and the beginning of the 20th century. Credit for this fundamental groundwork goes to the founders of criminalistics: Dr. Hans Gross, who published his ground-breaking text *Handbuch für Untersuchungsrichter als System der Kriminalistik* (the English version entitled *Criminal Investigation* was published in 1907) and Dr. Edmond Locard, whose most famous publication is his *Traité de criminalistique*, a seven-volume work published between 1931 and 1935.

Of course, the development of criminalistics was not confined to these two famous scientists and, thankfully, did not cease after World War II. Other extremely important contributors were Dr. Rodolphe-Archibald Reiss from Switzerland, Dr. Harry Söderman from Sweden, Dr. Paul Kirk from the United States, and Dr. Stuart Kind from England, just to name a few.

What these six great criminalists have in common is that they all performed research in forensic science and furthered the field. More importantly, their contributions were essential in that they all researched fundamental principles of forensic science.

In analyzing the current situation in terms of research in forensic science, it is possible to distinguish two main thought processes in the forensic field. The first one revolves around the trace itself while the second one revolves around the technique used to analyze the evidence. Nowadays, only a fraction of the research published uses the trace-based thought process. Most research is focused on the technical development rather than the fundamental understanding of forensic issues. This can be clearly seen at the Academy meeting where presentations on fundamental principles of forensic science are, unfortunately, too rare.

While technological development is important, and surely necessary to modern forensic science, focusing research around the technique rather than the trace is extremely dangerous and will lead to disastrous short- and long-term effects.

For example, in this approach, the scientist starts from the technique and applies it to miscellaneous samples for analysis. I remember in my studies having seen a so-called “forensic science” professor presenting capillary electrophoresis (CE) to a class of students enrolled in a Master’s-level program. About 80% of the teaching time was devoted to the introduction to CE and its technical aspects. At some point, one student raised his hand and asked, “It’s nice to discover CE, however, what can we analyze with that?” The professor, a bit surprised by the question, answered “Many samples, such as DNA, ink, explosives…” It sounded like the one tool fits all. However, at no point in the class was the interpretation of the results clearly explained and discussed. CE was the tool used to pop-out answers here and there, without worrying what they meant and how they could be integrated into a set of circumstances. Later, when I saw this same professor trying to analyze ink extracts by GC-MS, I asked him why he would try such a thing, to which he answered, “Just to see the kind of results we could get.”

Starting from the technique, rather than the evidence, is clearly grabbing the wrong end of the stick first. This technical-based approach is comparable to the situation in which you have a screw to remove and, without looking at the screw head, you take any screwdriver to try to remove it. When you realize it does not work, you try with another randomly chosen screwdriver, then another and another... until you probably need a drill, because the screw head is so stripped that a screwdriver no longer fits its purpose.

The proper approach is clearly evidence-based. In the example of the screw, one first analyzes the screw head, determines that it is a torx T25, and finds the right screwdriver to remove it. In forensic science, this would mean that before analyzing an ink extract using a GC-MS, one would figure out what the ink is made of; which components are interesting in comparing two inks, which ones will be influenced by the paper, which ones will be specific to the ink, how they will vary with time, etc. Then, at the end of this process, once we know what we are looking for, we would choose the best tool to carry out the analysis.

Forensic science, at its roots, always revolved around the evidence, or trace, rather than the technique. Forensic reasoning starts by asking oneself what the problem at hand is, and then what kind of traces may be found, how are they found, what kind of characteristics may be expected, and what they would mean. To answer the last two questions, one must understand the trace, its composition, its fabrication/use, its interaction with its environment, and its evolution over time. And it is only at the end of this process that the criminalist will determine what kind of analytical tool may be used to analyze the desired characteristics.

In real life, it would not occur to anyone to attempt removing a screw without looking at the type of head and using the proper screwdriver, so why do researchers too often start from the technique in forensic sciences?
Global Research: The Forensic Science Edge

A World of Knowledge in Forensic Toxicology

Source: Philip M. Kemp, PhD, Section Chair; Ruth E. Winecker, PhD, Section Secretary; and Loralie J. Langman, PhD, Section Program Chair

A cursory review of the AAFS membership directory or the abstracts from the 2011 AAFS Annual Meeting brings home the point that today's forensic scientists are part of a global community of colleagues. The Toxicology Section is certainly no exception. With members from Utah to the United Kingdom, from Tennessee to Turkey, the world is well represented. But so what? What does that mean to the Toxicology Section, the Academy, or even to the field of forensic toxicology?

First, it means that we forensic toxicologists are not alone in our work. There are actually people in every corner of the earth who are extracting a liver homogenate or hoping for a peak at the right retention time. They might have even seen that mass spectrum that you have been pulling your hair out over for the past couple of days. Somehow there is comfort in knowing other people are working as hard as you to meet the demands of the people they serve.

Secondly, it means there are potential collaborators in laboratories you have never heard of but are within reach because of technology. More often than not, research is done by a dedicated team of scientists attacking a problem together. It is usually not a single scientist doing all of the work. But the connections have to be made.

The theme for the 2012 Annual Meeting of the AAFS is “Global Research: The Forensic Science Edge.” This is an interesting and timely premise upon which to base the Academy's scientific program. Today's world has become significantly smaller with technological advancements in communication, energy, and travel. The internet provides an enormous bank of data from which to draw information on almost any subject. Email allows us to connect with colleagues around the world instantly for help with a case or an analytical method. Professional connections are made every day via web based discussion groups such as LinkedIn or Yahoo Groups.

Education is a key element in the globalization of forensic toxicology, the study of drugs and poisons for judicial settings. It is a multidisciplinary science that continues to expand the understanding of chemical effects on human behavior and physiology. In the not so distant past, educational opportunities for those students interested in forensic toxicology were few in number. Today, educational opportunities abound and may be found in such locations as the Forensic Science Institute at the University of Central Oklahoma and Bournemouth University in the U.K. Since 2007, Research Triangle Institute has provided web-based training for forensic toxicology professionals in the U.S. and 40 other countries around the globe.

International collaboration is integral to addressing the multitude of drug use trends and testing issues in today's world. Since the first toxicology publication in 1814 by Mathieu Orfila of France, toxicologists have benefited from the research of their colleagues around the world. As new drugs hit the legal and illegal markets, new analytical methods must be developed to detect them. In the not so distant past, designer amphetamines such as methylenedioxymethamphetamine (MDMA) burst on the scene and initiated the search for screening and confirmation methodology for these compounds. A prime example of this today is seen in the phenomenon of “K2” and “SPICE.” Since the discovery of synthetic cannabinoids found in these incense preparations, international research has led to new methodologies for the detection of both parent synthetic cannabinoids and their metabolites in biological matrices. Whether it is reporting on fatal oxycodone cases in Australia (Darke et al, 2011) or presenting a new method for detecting cannabinoids and their glucuronide metabolites (Schwope et al, 2011), the impact of global forensic toxicology research on law enforcement agencies, medical examiner/coroner offices, or victims’ families, cannot be overstated.

Collaboration of forensic toxicologists is not confined to the scientific journals or websites. International organizations such as the Society of Forensic Toxicologists (SOFT), The International Association of Forensic Toxicologists (TIAFT), and the American Academy of Forensic Sciences (AAFS) provide a necessary outlet for professionals and students from all across the globe to contribute to the field of forensic toxicology by presenting research, casework, or new analyses to the world. The importance of attending these conferences cannot be understated. Scientists from around the world share ideas over a cup of coffee that may never see the printed page, yet often result in new discoveries that benefit all of us in forensic toxicology.

Forensic toxicologists work diligently everyday to keep their labs running efficiently and their sample turnaround times the lowest they can be. Without question it is difficult to find time for research or even to keep up with the latest news in the field. It is imperative, however, that we continue to investigate new ideas that push the field into the future. International collaboration has never been easier with the ease of communication available to us. The 2012 meeting theme, “Global Research: The Forensic Science Edge,” could not
A Word From Your 2012 Program Chair

The deadline for abstract submissions is only a few weeks away. If you’ve been contemplating making a presentation in Atlanta, your days of procrastination are nearing an end. If you’re in the final edit stages of your abstract or have already submitted one for consideration, I applaud you for taking the time and effort to enhance the 2012 Annual Meeting in Atlanta. Regardless of the venue for your presentation, the August 1 deadline for all abstracts is firm. You can submit online by going to the AAFS website at www.aafs.org, or you can use the forms found on page 15 of this newsletter. Whether you submit online or hard copy, it is critical that you complete the process/form in its entirety and answer all questions. Remember, any product endorsement is strictly prohibited. If either I, as the 2011-12 Program Chair, or your section program chair, believe your presentation is endorsing any product, your abstract will not be approved. I highly recommend anyone preparing an abstract read the AAFS Abstract Policy closely. If you have any questions regarding abstract preparation and submission, contact your section program chair or co-chair for assistance.

A question which is frequently asked this time of year is why do abstracts have to be submitted seven months before the annual meeting. In an effort to enlighten everyone on the process, the following sequence of events is provided for your edification. The process begins with the submission of an abstract to the AAFS. The abstract is reviewed to ensure compliance with AAFS policies and procedures. It is then forwarded to the section program chairs and co-chairs who review it for scientific content and determine if it should be presented in their sections. If not, it will be forwarded to the appropriate section for consideration. If approved, the Section Program Chairs have to develop an initial outline of all presentations along with room requirements for those presentations and then forward to the AAFS by August 15. During the next two weeks, the schedules are finalized and submitted to the AAFS by September 1. This final program schedule also includes confirmed moderators for the presentation blocks. During the following six weeks, the AAFS goes through the arduous process of laying out all eleven section programs, Last Word Society, workshops, breakfasts, luncheons, special sessions, and Plenary to ensure they are ready to be sent to the printer by October 15 to create the Advance Program. The AAFS staff will mail out acceptance/rejection letters to presenting authors by November 15. The final Program and Proceedings are sent to the printer on January 1 so that 4,000 copies of each may be shipped to the meeting site.

I want to re-emphasize the theme for the 2012 Annual Meeting in Atlanta, “Global Research: The Forensic Science Edge.” I strongly encourage all non-U.S. AAFS members to share your experiences, research, and expertise by presenting at the meeting. I also strongly encourage all U.S. AAFS members to share your experiences, research, and expertise as well as any collaborative projects with our international counterparts. The AAFS membership is the foundation upon which this great organization is built. Its continued success stems from the dedication and support of its membership and staff. We should never think that we don’t have to contribute because someone else will. This philosophy can erode the stability of any organization. Strive to be a contributor!
The American Academy of Forensic Sciences has selected Delta Airlines as the official airline carrier for the American Academy of Forensic Sciences 64th Annual Scientific Meeting. The meeting will be held February 20-25, 2012, in Atlanta, GA, USA. Make your reservations using the meeting file number (NM7QX) and receive up to 10% off your round-trip fare.

To Make Your Reservations:
- Call: 1-800-328-1111
- Provide the meeting file number: NM7QX

Restrictions:
- Travel dates for discounted fares: February 12 - 29, 2012
- Discounts applicable to U.S./Canada originating passengers
- The discount does not apply to fares that are less than $125 (USD/CAD) base one-way or $250 (USD/CAD) base round-trip.

### AAFS Continuing Education Needs Identified

The following is a comprehensive list of recommended abstract topics based on the continuing education needs identified by the 2011 AAFS Annual Scientific Meeting attendees:

- Anthropology
- Hands-on Workshops
- Hands-on Workshop for DNA mix interpretation
- Histology of Starvation
- How Forensics Supports Biometrics
- How to Donate Time/Energy to Odontology Needs of Different Agencies
- Living Forensic Material
- Maintenance of Certification in Pathology
- Photography
- Research Methods
- Self Assessment Modules
- Specialized Backup
- Surveys of Laboratories
- Veterinary Forensics
- Workup of Emerging Infections

### AAFS Policy On Abstracts and Presentations:

Presentations at AAFS Annual Scientific Meetings and corresponding abstracts must be formulated to promote education and to elevate accuracy, precision, and specificity in the forensic sciences. Presentations or abstracts which promote a commercial product, company, entity, or service will not be allowed at AAFS Annual Scientific Meetings. Presentations by commercial entities shall be limited to the science and not to an advertisement or promotion of their product over that of a competitor. Any abstract or presentation that is perceived by a section program chair or the Academy Program Chair as a product endorsement will not be approved for presentation at the meeting. A presentation given at a meeting that, in the opinion of the section program chair or the Academy Program Chair, is a product endorsement may result in the presenter and corresponding company being barred from making presentations at future AAFS meetings.

Under the pre-condition that, in the submission process, authors must still disclose any specific references to products with commercial names, presentations and abstracts will be allowed to mention a product by name only in the context of describing a scientific methodology or the source of sample. For example, specimens often have unique physical or chemical properties that are the key to their identification or analysis (e.g., Dacron fibers, Glock rifling, 3M tapes, explosive formulations, coating materials, etc.). It is appropriate for those materials to be specifically identified since they are the relevant to the scientific results or references to specific reagents or instrumentation validated for use in the analytical procedure being presented where the use of a different product may affect the outcome of the analysis (e.g., Identifiler™ Amplification Kit, Agilent 3860 GC, HP-1 column, Olympus BHP microscope, etc.).

AAFS reserves the right to remove commercial references not disclosed by the author.
Continuing Medical Education Call for Abstracts

The AAFS is seeking Pathology/Biology abstract submissions that address one or more of the current American Board of Pathology (ABP) Maintenance of Certification (MOC) Forensic Pathology Content of Specification topics for New Validated Practical Knowledge:

- Use of genetics in the diagnosis of sudden death sudden cardiac death, sudden unexplained infant deaths, or thrombophilies
- Pharmacogenomics
- Inhalation intoxication
- Prescription drug overdose
- Death investigation in the elderly, including normal physiological changes of aging
- Role of CT and MRI in autopsy (virtual autopsy)
- Asphyxial games
- Mass fatality response
- Infectious disease surveillance and response

Submission of abstracts related to the above topics may be submitted through the AAFS online submission system at www.aafs.org. Under “News & Current Events,” click on the link “2012 Annual Scientific Meeting Online Abstract Submission Now Available.”

FSF Needs Your Help With the 2012 Silent Auction!

With your help, the Forensic Sciences Foundation (FSF) Annual Silent Auction can exceed expectations during the 2012 Annual Meeting in Atlanta, GA. Does your agency or department have “logo” gear such as hats, patches, pins, coffee mugs, T-shirts, denim shirts, polos, etc., that you would be willing to donate to the auction? Many of us are collectors of such items for display at work or at home.

Through extensive research, the FSF will obtain a number of fun items, but YOUR donation will make a huge difference. Please forward items to Kimberly Wrasse at the Academy office no later than December 31, 2011. You and your agency will be recognized for your donation. Auction items received after the deadline will be accepted for the following year. Thank you in advance.

Suggested Items . . .

Patches  Mugs  Pins  Caps  Shirts

MEMBERSHIP APPLICATION & MEMBER PROMOTION DEADLINE:

October 1, 2011
This date is firm with no extensions!
The 2011 Jan Grant Deadline Approaches - Apply Today!

**Purpose:** The Jan Grant Award is to provide Graduate Students with financial assistance to complete their thesis or independent research project as required for a graduate degree in Criminalistics/Forensic Sciences. The thesis or research project must be in the field of Criminalistics/Forensic Sciences.

**Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Eligibility Requirements:**
- The applicant must be a full- or part-time student completing his or her graduate degree requirements by conducting a research project at an educational institution accredited in the U.S. by a recognized academic body.
- This project must, in the opinion of the FSF Awards Committee, make a significant scientific contribution to the field of Criminalistics/Forensic Sciences.

**Grant Amount:** The Jan Grant Award is $500. In addition, up to $1,200 is available for travel expenses to attend a future AAFS Annual Meeting where the awardee has an approved platform presentation of the completed research. The funding must be used to complete the research project.

**Application:** Please complete the application (on next page) and submit with the required attachments outlined in Part II on the application form.

All submissions must be completed and received by **July 31.** The deadline is firm with no extension. Please submit the aforementioned Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Eligibility Requirements electronically to Kimberly Wrasse at kwrasse@aafs.org, or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904.

Don’t Forget to Apply for the FSF Student Affiliate Scholarships

The Forensic Sciences Foundation (FSF) will fund a limited number of AAFS Student Affiliate registrations for the 2012 American Academy of Forensic Sciences (AAFS) Annual Meeting through a “Scholarship Program.”

To qualify for the scholarship, AAFS Student Affiliates must submit an abstract for the AAFS 2012 program through the online submission system or Call For Papers form. In the awards section (5b), check the box indicating “FSF Student Affiliate Scholarship.” The abstract will then be reviewed by the FSF Student Affiliate Scholarship Committee.

The scholarship abstracts need not be selected for presentation at the meeting, though this could be deemed advantageous by the selection committee. The scholarships will be awarded through the committee’s evaluation of the quality and relevance of the abstracts to the advancement of forensic science by AAFS Student Affiliates. The deadline for submission is **August 1.**

FSF Travel Grants

The Forensic Sciences Foundation (FSF) is pleased to offer Travel Grants for students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting in Atlanta. The FSF Board of Trustees has allocated $5,000, not to exceed $1,000 per student, including complimentary meeting registration. This is a wonderful opportunity, and members are encouraged to promote it.

**Travel Grant Eligibility Requirements:**
- 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 submit a curriculum vitae including information such as forensic science areas of academic study and practice, academic record, forensic science activities, membership and participation in professional organizations (such as the AAFS), presentations at professional and academic meetings, as well as any publications and other pertinent data related to his/her forensic background.

All submissions must be completed and received by **October 15.** The deadline is firm with no extension. Please submit the aforementioned Travel Grant Requirements electronically to Kimberly Wrasse at kwrasse@aafs.org, or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904.
Jan Bashinski Criminalistics Graduate Thesis Grant Application

Please print legibly or type all information. Add additional sheets as necessary.

PART I - Background Information*

Last Name_____________________________  First Name_________________________  M.I._____   Social Security No.____________________

Mailing Address_______________________________  City___________________  State_______ Zip__________  Country___________________

Home Phone___________________  Daytime Phone___________________  Cell Phone___________________  Email______________________

Marital Status (optional)___________   # of Dependents (optional)_______    Date of Birth___________________   Citizen of _________________

Employment - May include permanent or part-time employment, internships, military experience, or volunteer work.

Current (or last) Employer ________________________________________________  Position Held_____________________________________

Employer’s Address ___________________________   City___________________  State_______ Zip__________  Country___________________

Supervisor’s Name_____________________________   Work Phone___________________________  Email______________________________

Education - List your education accurately and completely.

Name of Undergraduate School ___________________________________  Full/Part Time _______  Hours Earned Sem ________  Qtr ________

Major ____________________________________  Dates Attended From (mo/yr) _____________________  To (mo/yr) ____________________

Level of Degree Earned_______________________   Graduation Date (mo/yr) _______________________

Name of Graduate School ________________________________________  Full/Part Time _______Hours Earned Sem ________  Qtr ________

Major ____________________________________  Dates Attended From (mo/yr) _____________________  To (mo/yr) ____________________

Level of Degree Earned_______________________   Graduation Date (mo/yr) _______________________

Name of Graduate Advisor ________________________________   Address ________________________________________________________

Advisor’s Phone _____________________________________    Advisor’s Email _____________________________________________________

*The applicant must be a full or part-time student completing his/her graduate degree by conducting a research project at an educational institution accredited in the USA by a recognized academic body.

PART II - Thesis/Research Information

(Attachment I) Provide a concise three (3) to six (6) page double-spaced thesis/research proposal which addresses the following:

*Title
*Introduction, background, and significance of the proposed research
*Experimental procedure
*Expected results and contributions to the criminalistics (forensic science) knowledge base
*Budget for the total project
*Description of how support from the grant would contribute to the completion of the project

(Attachment II) Provide a concise one (1) to two (2) page double-spaced statement of qualifications explaining why you believe you will be successful in completing your research. Include reasons why you require financial assistance to complete your research.

(Attachment III) Curriculum Vitae.  Provide your curriculum vitae of no more than three (3) pages.

(Attachment IV) Letter of Recommendation.  Provide a letter of recommendation from your research advisor.

(Attachment V) Most recent cumulative college/university transcripts for your undergraduate and graduate degree(s).

PART III - Certification/Acknowledgement

Statement of Applicant

I, the undersigned, certify that all information provided by me in this application is true and factual. I further agree that should I receive a “Jan S. Bashinski Criminalistics Graduate Thesis Grant”, I shall acknowledge the grant in any publication resulting from the research supported by the grant.

Signature of Applicant ___________________________________________________                            Date ______________________________

12
13th Annual FSF Emerging Forensic Scientist Award Competition

PURPOSE: To nurture a productive dialogue between emerging judicial and forensic standards of reliability and validity, the Forensic Sciences Foundation is pleased to offer the 13th Annual Emerging Forensic Scientist Award. The award will be presented to the author of the best paper on any topic focusing on the reliability and validity of techniques, processes, or methods in a forensic area of the author’s choice.

HOW TO ENTER: Entrants should submit an abstract of the proposed paper to the AAFS Program Committee by August 1, in compliance with AAFS abstract criteria, and indicate that the abstract is submitted for the Emerging Forensic Scientist Award. Initial review and acceptance/rejection of the abstract will be done by the AAFS Program Committee which will focus specifically on the abstract’s treatment of reliability and validity issues. Multiple abstracts may be submitted for the Program Committee’s review; however, once the Program Committee approves abstracts for presentation, one abstract must be designated by the presenter as an EFSA entry. If multiple abstracts are submitted for review and one abstract is not designated by the presenter as an EFSA entry, none of the abstracts will be considered by the EFSA Review Committee.

SELECTION PROCESS: Abstracts accepted by the AAFS Program Committee and the EFSA Program Committee will be scheduled for presentation during the scientific session of the section which accepted the abstract, and evaluated by representatives of the Multidisciplinary Awards Committee appointed by the Forensic Sciences Foundation Board of Trustees. Announcement of the winning entry will be made in the Academy News following determination of the winner by the Awards Committee. The Award will be presented during the 2013 AAFS Annual Business Meeting in Washington, DC.

CRITERIA TO ENTER: An eligible entrant need not be an AAFS member. However, entrants who are AAFS members must be a Student Affiliate or Trainee Affiliate. All entrants must be within three years of completion of formal training (must submit proof from laboratory director or university professor) at the time the paper is presented in 2012. Only the presenter is eligible for the award; no substitutions will be accepted after the application is submitted. The decision of the Awards Committee is final and the amount of the award is firm. The form below must be completed and sent with the abstract submission to the AAFS office by August 1, 2011.

THE AWARD: The award will cover the expense of the recipient’s attendance at the 2013 Annual Meeting, including registration, airfare, five nights lodging, and $75/day per diem. A commemorative plaque will also be presented to the award winner at the 2013 AAFS Annual Business Meeting in Washington, DC.
VOLUNTEERS NEEDED FOR THE 2012 AAFS ANNUAL SCIENTIFIC MEETING

The 2012 AAFS Annual Scientific Meeting will take place February 20-25, in Atlanta, Georgia. We need volunteers to accomplish an array of administrative and gate-keeping 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 eight (8) hours of completed volunteer service at the meeting. This does not include sessions requiring pre-registration or fees other than the basic meeting registration fee. If you plan to attend any of the special sessions (e.g., workshops, breakfasts, luncheons, etc.), please contact the Volunteer Coordinator for the AAFS Registration Form. Please Note: Those individuals receiving complimentary registration will not be eligible for continuing education credit. Inactive members of the Academy are not eligible to receive complimentary registration.

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

Below is a list of the various areas where we need volunteers and an information form. Credit card information is now required; however, your card will only be charged should you fail to fulfill your volunteer commitment and attend the meeting.* Volunteer applications must be received no later than December 1, 2011, and are accepted on a first-come, first-served basis. Incomplete forms are not accepted.

<table>
<thead>
<tr>
<th>AAFS Office Assistant</th>
<th>Luncheons</th>
<th>Plenary Session</th>
<th>Registration Desk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast Seminars</td>
<td>Special Sessions</td>
<td>AAFS Annual Business Meeting</td>
<td>Scientific Sessions</td>
</tr>
<tr>
<td>Workshops</td>
<td>Student Academy</td>
<td>Evening Sessions</td>
<td>Section Business Meetings</td>
</tr>
</tbody>
</table>

AAFS 64th Annual Scientific Meeting Volunteer Information Form*

Name: ___________________________________ Degree: __________Organization: ________________

Mailing Address: ___________________________________________________________________________________________

City: _________________________________________________ State/Province: ______________________________________

Zip/Postal Code: ______________________ Country: ______________________ Home Phone: _________________________________

Fax: ___________________________ Work Phone: ___________________________ Cell Phone: _________________________

Email: _______________________________________________   AAFS Member? Yes [ ] No [ ]   Member #: ________________

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

Ex. Date: ___________ MC [ ] Visa [ ] AE [ ]

Signature: ___________________________________________ Credit Card #: ______________________________________

AAFS is authorized to charge up to the 2012 Non-Member registration rate for registration fees should I attend the meeting and not fulfill my volunteer work assignment(s).

I plan to arrive in Atlanta, GA, on ________________________________ and depart on ________________________________

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: We make every attempt to fulfill your requests; however, there is no guarantee your requests will match our needs.

<table>
<thead>
<tr>
<th>Dates Available</th>
<th>Time of Day Available</th>
<th>I prefer to work: [ ] Full Days [ ] Half Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, February 18</td>
<td>_________ am _________ pm</td>
<td>_____________________________</td>
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<tr>
<td>Sunday, February 19</td>
<td>_________ am _________ pm</td>
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<td>Monday, February 20</td>
<td>_________ am _________ pm</td>
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<td>Tuesday, February 21</td>
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<td>Wednesday, February 22</td>
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<td>Friday, February 24</td>
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<tr>
<td>Saturday, February 25</td>
<td>_________ am _________ pm</td>
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</table>

Maximum number of days willing to work: ______________________________________________________________________

[ ] I am requesting “Complimentary” registration as a non-member with a minimum of eight (8) hours of volunteer service.

*Return completed form by December 1, 2011, to:

Erica Oakley
AAFS Volunteer Coordinator
410 North 21st Street
Colorado Springs, CO 80904
Fax: (719) 636-1993
eoakley@aafs.org

*You must fill out the form completely. Incomplete forms are not accepted.
The 64th Annual Meeting of the American Academy of Forensic Sciences (AAFS) will be held February 20-25, 2012, in Atlanta, Georgia.

The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. **August 1, 2011**, is the deadline for the submission of abstracts. Scientific papers selected for presentation will be divided into two groups:

- Platform Presentation (standard scientific session)
- Poster Session

The Program Committee will select appropriate abstracts from those **submitted by the August 1, 2011 deadline**.

Abstracts of papers must be submitted on the official abstract form which accompanies this announcement. Specific format and content requirements for the abstracts are noted on the form. A current copy of the presenting author’s curriculum vitae must be attached to the original abstract form.

If you wish to submit your abstract on-line, go to the AAFS website at: www.aafs.org.

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**Notification of Acceptance**

Notification of Acceptance will be mailed to all presenting authors by **November 15, 2011**. Meeting registration materials will be sent to presenting authors.

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**Oral Presentations**

**Content**

1. The presentation must cover the material reported in the abstract.
2. The opening statement of the presentation should acquaint the audience with the nature and purpose of the paper.
3. Sufficient time should be allocated to the results of the study, and should be stated simply and clearly so that the significant facts can be readily identified.
4. The presentation should be concluded with a concise summary of the essential findings or results.

**Time**

The final determination as to the length of time that will be allocated to a specific paper rests with the Section Program Chair. However, 15 minute presentations are standard.

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**General Information**

**Key Words**

Each author is to provide three key words or terms in the space provided on the abstract form.

**Oral Presentation**

Each scientific session meeting room will be equipped with a lighted pointer, podium, microphone, LCD projector, and screen. 35mm projectors must be requested. A limited number of slide trays will be available. Speakers are encouraged to bring their own slide trays.

Requests for additional audio-visual equipment will be reviewed by the Program Committee and are subject to approval by the Section Chair. Speakers will be notified of the disposition of their requests.

**Poster Presentation**

Each author selected for poster presentation will be provided with a 4’ x 8’ tack board on which to display material related to his/her presentation. Thumb tacks will be provided. If material is better suited as a table top display, please indicate on the abstract form.

**Illustrations**

All tables and graphs should be converted to gray-scale.

---

**Meeting Registration**

All speakers and presenters (oral or poster) are required to register for the annual meeting. If your abstract is accepted for presentation, you will be required to pay the normal registration fee for the annual meeting.

The *Journal of Forensic Sciences* has the first publication rights to all previously unpublished reports and papers presented at the Academy’s annual meeting. The *Journal*’s right of publication is limited to six months from the date of presentation.

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**Poster Presentations**

**Content**

A well-designed poster should:

1. Inform the observer as to the subject matter, the information contained and the conclusions drawn;
2. Indicate how the experiments were designed and how the results were obtained; and
3. Facilitate discussion between the author(s) and the viewers.

**Preparation**

Authors have complete freedom to choose ways of displaying their information in figures, tables, text, photographs, etc. However, they should avoid crowding too much information into a limited space. The poster may be augmented by the use of manuscripts and sketch pads with marking pens.
INSTRUCTIONS FOR ABSTRACT SUBMISSION & LCD PROJECTION

AAFS Abstract Policy

Presentations at AAFS annual meetings and corresponding abstracts must be formulated to promote education and to elevate accuracy, precision, and specificity in the forensic sciences. Presentations or abstracts which promote a commercial product, company, entity or service will not be allowed at AAFS annual meetings. Presentations by commercial entities shall be limited to the science and not to an advertisement or promotion of their product over that of a competitor. Any abstract or presentation that is perceived by a section program chair or the Academy Meeting Program Chair as a product endorsement will not be approved for presentation at the Meeting. A presentation given at a Meeting that in the opinion of the section program chair or the Academy Meeting Program Chair to be a product endorsement may result in the presenter and corresponding company being barred from making presentations at future AAFS meetings.

Presentations and abstracts will be allowed to mention a product by name only in the context of describing a scientific methodology or the source of sample. For example, specimens often have unique physical or chemical properties that are the key to their identification or analysis (e.g. Dacron fibers, Glock rifling, 3M tapes, explosive formulations, coating materials, etc.). It is appropriate for those materials to be specifically identified since they are the relevant to the scientific results. Or references to specific reagents or instrumentation validated for use in the analytical procedure being presented where the use of a different product may affect the outcome of the analysis (e.g. Identifiler™ Amplification Kit, Agilent 5860 GC, HP-1 column, Olympus BHP microscope, etc)

Content of Abstract

Your abstract should be informative, containing:
1. A short specific title.
2. The Learning Objectives.
3. A sentence statement of the paper’s hypothesis or proposition.
4. A brief synopsis of the content, or statement of the methods, whichever is pertinent.
5. A summary of the results obtained, if pertinent.
6. A general statement of conclusion, if possible.
7. A minimum of one-half page single spaced (approximately 500 words) to a maximum of one full page (approximately 700 words) in length. Abstracts which do not meet the one-half page minimum will not be printed in the AAFS Proceedings.
8. Three key terms.
9. A brief statement of what impact the presentation or research findings will have on the forensic sciences and/or humanity.

Abstracts should NOT be written in the first person.

Format of Abstract

Your abstract must be typed and submitted in a legible format following the instructions provided below:
1. The title, names of authors with respective degree(s), and addresses must be stated exactly as you wish them to appear in the program. Indicate with an asterisk (*) who will be presenting.
2. Type abstract single spaced, 10 point type size, and return it along with a copy on disk.
3. Type all copy, including title, in upper and lower case; capitalize and punctuate exactly as you wish the abstract to appear.
4. Exercise care in preparing the abstract. If unsuitable for publication as received, the abstract will be returned to the author for correction, revision, or completion.

The room too much. Avoid color combinations such as red and blue, yellow, and green, etc.
• ARIAL “Bold” is the recommended font style. Avoid using fonts that project poorly because the line width is too thin.
• Use as large a font as possible. Anything below 24 pt. is too small.
• Suggested font sizes are Titles: 48-54; Main text titles: 32; Smallest text lines: 24.
• Do not crowd the frame. Limit the number of text lines per frame to a maximum of seven.
• Use simple graphs and illustrations with a minimum of captions. Avoid using thin lines, dots, dashes, or other specialty lines unless they are very bold and black.
• Avoid backing up the projector. If you need a frame twice, make a duplicate frame.
• Check your computer resolution by going to your computer’s control panel, selecting “Display” then “Settings.” Recommended resolution is 1024 x 768 (XGA).

Word Processor Preparation

An electronic copy of your abstract submission is required. Please follow the format guidelines provided below:
1. Software: Microsoft® Word for Windows is preferred.
2. Type size: 10 pt (10 characters per inch).
4. Margins: top: 1”, left side: 1”, right side: 1”.
5. References/Footnotes: do not put in the header or footer of the document.
6. Do not embed objects, pictures, tables, or charts within document.
7. No boxes, frames, or lines.
8. Remove editing comments, notes, etc., and accept tracked changes in the document prior to saving and submitting.

General Instructions

Sample Abstract

**Injury Pattern Analysis in Fatal Traffic Crash Investigation**

Michael D. Freeman, PhD, DC, MPHP, Oregon Health and Science University School of Medicine, 3071 Dogwood Drive South, Salem, OR 97302; and Clifford Nelson, MD, Medical Examiner Division, Oregon State Police, 301 Northeast Knott Street, Portland, OR 97212-3092

After attending this presentation, attendees will understand some principles of crash investigation, the necessary elements for the application of Injury Pattern Analysis, characteristic injury patterns of certain types of crashes, and an example of a practical application of Injury Pattern Analysis.

This presentation will impact the forensic community and/or humanity by serving as a key aspect of fatal crash investigation as it can augment traditional means of investigation in a systematized format via interdisciplinary communication and collaboration.

Reconstruction of a fatal crash can be augmented, in certain circumstances, by information gleaned from the postmortem evaluation. Further improvement of the scope and accuracy of an investigation can result from evaluation of the injuries of crash survivors, taking into account the conformity of individual vehicle interiors as well as the movement of the occupants during the crash.

The term “Injury Pattern Analysis (IPA)” is proposed as a description of a fatal crash investigation technique that utilizes accident investigation, and reconstruction techniques, occupant kinematics, postmortem records, hospital and healthcare provider acute injury records, and other evidence as an adjunct to the investigation of homicides resulting from fatal crashes.

The authors will present a case study in IPA as an example of the practical application of the technique. It is recommended that medicolegal death investigators become familiar with the principles of IPA.

Crash, Fatal, Investigation
Complete all of the Following Information

NOTE: In order for your paper to be considered for presentation you are required to complete ALL areas of this form. Incomplete information will be returned to the author for completion. Those who wish to submit his/her abstract online, go to the AAFS website at: www.aafs.org.

1. Presentation Choice: □ Oral □ Poster □ Breakfast Seminar □ Luncheon

2. Section Selection: Please circle the section in which you desire to present a paper: Criminalistics, Digital & Multimedia Sciences, Engineering Sciences, General, Jurisprudence, Odontology, Pathology/Biology, Physical Anthropology, Psychiatry & Behavioral Science, Questioned Documents, Toxicology, Last Word Society

3. Amount of Time Required: ____________________

4. Presenting Author, Name & Mailing Address:

_________________________________________________________________________________________________________

Telephone # (______) _____________________ Fax # (______) ____________________ Email ________________________________

5. Is the presenting author an AAFS member/affiliate or applicant? □ Yes □ No If yes, AAFS ID # _______________________

   a. If AAFS member/affiliate/applicant, please list section affiliation: _______________________________________________________

   b. Is abstract a candidate for: Pathology/Biology Best Resident Paper? □ Yes □ No (publication ready manuscript required)

       General Section Achievement Award? □ Yes □ No

       Physical Anthropology Ellis R. Kerley Award? □ Yes □ No

       Physical Anthropology J.L. Angel Student Award? □ Yes □ No

       FSF Student Affiliate Scholarship? □ Yes □ No

6. Co-Author(s) Name(s), Address(es) and Business Affiliation (attach additional sheet if required):

_________________________________________________________________________________________________________

_________________________________________________________________________________________________________

7. Has this paper been presented or published before? □ Yes □ No

   If yes, where and when? ___________________________________________________________________________________

8. Audio/Visual Requirements: Each room will be equipped with a screen, electronic pointer, lectern microphone, and an LCD projector. All additional equipment must be requested and is subject to approval by the Section Chair.

   □ Other Equipment Requested: __________________________________________

9. AAFS Policy on Full Disclosure of Faculty Financial Interests or Relationships

It is the policy of the Continuing Education Program of the American Academy of Forensic Sciences to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All faculty participating in these programs are expected to disclose to the program audiences: (1) any real or apparent conflict(s) of interest related to the content of their presentations, (2) discussion of unapproved (unlabeled) uses of pharmaceuticals /medical devices, and (3) ongoing research (preliminary) data. The intent of this disclosure is not to prevent a speaker with a financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments about the presentation. It is also the policy of the AAFS that all speakers must disclose whether non-FDA approved uses of pharmaceutical products or medical devices are included in the presentation. In keeping with this procedure, the faculty or presenter is required to complete and sign the following disclosure statements:

I. Will your presentation include any discussion of commercial products or services? □ Yes □ No

   If yes, please list all manufacturer(s) or provider(s) and describe the nature of the relationship(s) (attach additional pages as needed):

_____________________________________________________________________________________________________________

_____________________________________________________________________________________________________________

II. Is this activity/presentation financially supported? □ Yes □ No If yes, by whom? ____________________ and in what form? □ Grant Support □ Paid Consultant □ Employee □ Shareholder □ Speakers Bureau

III. Does this presentation include the discussion or use of unapproved (unlabeled) pharmaceuticals/medical devices and/or ongoing research? □ Yes □ No If yes, please describe (attach additional pages as needed):

Disclosed information will be made available to participants in the Final Program provided to all registrants.

10. Complete the following:

    a. I hereby acknowledge that my abstract will be published in the AAFS Proceedings if accepted for presentation. □ Yes □ No

    b. I hereby acknowledge by submission of this form that the Journal of Forensic Sciences reserves the right of first publication of this paper if it is accepted for presentation at the AAFS Annual Meeting. □ Yes □ No

    c. Representatives of the media are allowed to record my presentation. □ Yes □ No

    d. I will comply with the AAFS guidelines for legible 35mm slides, LCD projection, and that structured abstracts are required. □ Yes □ No

    e. I acknowledge that all authors contributing on this paper have been properly cited. I understand that only the authors listed on this form and in the online system will appear in the printed materials (e.g., Programs, Proceedings). □ Yes □ No

    f. I acknowledge that images to be presented have not been falsified or misrepresent the outcome of treatment. □ Yes □ No

I hereby acknowledge that I have read and comply with the requirements noted herein and that the information provided is true and correct.

___________________________
Signature

(Attach additional sheet if required)

___________________________
Date

(Abstract Form on Next Page)
<table>
<thead>
<tr>
<th>TITLE</th>
<th>AUTHORS</th>
<th>LEARNING OBJECTIVE and OUTCOME</th>
<th>IMPACT STATEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Name(s) and Address(es):</td>
<td>Please state what the attendee can expect to learn, retain, or implement into his or her practice.</td>
<td>Please state how your presentation will impact the attendees in terms of: knowledge, competence (ability), or performance (competence put into &quot;action&quot;).</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
President Douglas Ubelaker and Mrs. Maruja Ubelaker invite you to join them in the IEOP of Portugal. The itinerary will include stays in Madeira, Lisbon, Coimbra, and Porto. Following the design of previous tours, AAFS members will have opportunities to meet with forensic science colleagues in Portugal, and, at the same time, take advantage of the cultural and historical riches of the wonderful cities to be visited.

APPLICATION
Please complete the following application and return it by fax (719-636-1993) or by U.S. Postal Service to the attention of Nancy Jackson, AAFS, 410 North 21st Street, Colorado Springs, CO 80904. Space is limited so reserve your place today!

*Please ensure that you have the proper documentation. All necessary travel documents for Portugal must be presented at airport check-in. Refunds will not be granted for failure to secure proper travel documentation. Presently, all American citizens entering Portugal must possess a valid U.S. citizen passport. Non U.S. citizens are encouraged to confirm the requirements for their country.
IEOP Package Details

The cost of the AAFS 2011 International Educational Outreach Program (IEOP) to Portugal is € 2,187 per person, based upon double occupancy at all hotels. The single occupancy rate is € 2,687. NOTE: attendees joining the program on Sunday, September 18 in Lisbon and not participating in the IAFS, the rate is € 1,438 per person, double occupancy and € 2,038 single occupancy.

The € 2,187 per person (€ 2,687 single) tour package includes the following:

Hotels (11 Nights):
- Madeira Island: September 14 - 17 (four nights - IAFS Triennial Meeting)
- Lisbon: September 18 - 19 (two nights)
- Coimbra: September 20 - 21 (two nights)
- Porto: September 22 - 24 (three nights)

Meals:
- Breakfast: A full buffet breakfast each morning is included
- Lunch: Three lunches on Madeira Island
- Dinner: One dinner on Madeira Island, 7 dinners on continental Portugal

Other (as indicated in Itinerary):
- IAFS registration fee
- Coach transportation throughout the tour
- Local sightseeing tours as indicated with guide and entrance fees
- Douro river cruise with lunch OR Douro Valley Tour with Dinner
- Multilingual tour guide during time in Continental Portugal
- Local taxes associated with the package

Items not included:
- Round-trip airfare to Portugal
- Air transfer from Madeira Island to Lisbon (Sunday, September 18)
- Entrance fees when on own
- Meals not specified in itinerary
- Personal expenses (laundry, fax, phone, etc.)
- Personal & Travel Insurance
- Optional excursions
- Room service

Payments of € 2,187 (€ 4,374 per couple), or € 2,687 single rate, may be made by check to the American Academy of Forensic Sciences (AAFS). Exchange conversion as of February 23, 2011 = $3,006.79 ($6,013.58 per couple) and $3,694.29 single. Mainland only program attendees, € 1,438 (€ 2,876 per couple) or € 2,038 single rate. MasterCard, American Express, and VISA credit cards are also accepted. A cancellation policy applies. Please see page 21 for cancellation policy details.

Payment Schedule: Tour participants may remit payments per the following schedule: (1) one payment with application for the full amount; or (2) a deposit of 50% of total cost with application and the second 50% on or before June 30, 2011.

If using a credit card, please include the following with the application:

<table>
<thead>
<tr>
<th>Name As It Appears On Card:</th>
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<tbody>
<tr>
<td>Credit Card Number:</td>
<td>Expiration Date:</td>
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<tr>
<td>Credit Card Type:</td>
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<tr>
<td>Signature:</td>
<td>Amount:</td>
</tr>
<tr>
<td>Email Approval: (Please check)</td>
<td>Date:</td>
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</tbody>
</table>
Cancellation Policy for AAFS 2011 International Educational Outreach Program to Portugal

All requests for tour cancellations must be made in writing and sent by fax (719-636-1993) to the AAFS Headquarters. Phone cancellations will not be accepted. If a registration is cancelled, fees will be refunded based upon replacement availability and tour refund policies negotiated with TopAtlantico, Portugal, less a $50 administration fee. Restrictions and fees will apply, and refunds are not guaranteed.

The quoted price in euro is good through May 20, 2011, based upon the limit of the tour group at 50 persons.

All taxes, fees, and charges (any related penalties and interest) imposed on any portion of a passenger’s travel are the responsibility of the passenger, regardless of the date of purchase or travel, or any retroactive imposition of such taxes, fees, charges, penalties, and interest.

Release of Liability

I/we hereby acknowledge that I/we have voluntarily applied to join this program (AAFS 2011 IEOP) and to engage in activities conducted during the program by the American Academy of Forensic Sciences, its associates and agents, and with this registration I/we certify that I/we have no physical, mental, or other condition or disability that would create a hazard for me/us or other program participants. I/we am aware that participation in this program and its activities involves the risk of injury and property damage from any cause whatever arising from my/our participation in the program. I/we understand that baggage and personal effects are at all times the sole responsibility of the program participants.

By the act of joining the program and participating in its activities, I/we, my/our heirs, personal representative and assigns will not make any claims, actions, or demands against or sue the American Academy of Forensic Sciences, its associates and agents in connection with any cause whatsoever arising from my/our attendance and participation in the program, including matters involving injuries or property damage. The American Academy of Forensic Sciences, its associates, and agents act only as agents for the suppliers of transportation, lodging, meals, sightseeing activities, and other program activities, and have no responsibility for any damages, injuries, or accidents that might occur in relation to the use of these suppliers. Neither are they nor the suppliers to be held responsible for damages, injuries, or accidents that occur due to Acts of God, natural disasters, weather conditions, terrorism, or any other matters beyond their control. They retain the right in their sole discretion to decline to accept or retain any person as a member of a program. They are not liable for any penalty cost of a nonrefundable air ticket purchased in connection with this program.

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<thead>
<tr>
<th>Participant Signature:</th>
<th>Date:</th>
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<tbody>
<tr>
<td>Email Approval:</td>
<td>(Please check)</td>
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</tbody>
</table>

Save the completed document to your hard drive and either email as an attachment to njackson@aafs.org or fax to AAFS (719) 636-1993.
The Potential Effect of FEPAC on Forensic Science Hiring Practices

There is little doubt of the role that the Technical Working Group on Education (TWGED) and the Forensic Science Education Programs Accreditation Commission (FEPAC) have played in improving forensic science education. Standards of academic quality have given institutions the framework to develop forensic science undergraduate and graduate programs that will provide students with the necessary skill set for success in a modern crime laboratory. However, FEPAC is still in its infancy, and its influence on the discipline remains largely on the periphery and probably unnoticed by most practitioners. However, there are two tell-tale signs in the hiring of candidates for forensic science laboratory positions that, if realized, will clearly show the positive effect that FEPAC can have on forensic science practice.

First, forensic science laboratory directors will believe that graduates from FEPAC accredited programs are more qualified and better suited for laboratory positions than those individuals with degrees in the natural sciences with no forensic science education. Despite the efforts of FEPAC, there still is skepticism among some forensic science employers on the value and quality of forensic science education. The level of suspicion in the quality of forensic science programs (and by extension those who graduated from them) from the professional community may be explained by the fact that many of the programs existing in the past were housed in criminal justice academic departments which often did not possess the scientific expertise or facilities necessary to produce a competent workforce. The solid scientific education mandated by FEPAC should alleviate this skepticism. At the same time, the thorough forensic science preparation given to FEPAC graduates will almost certainly reduce training and qualification time of new hires. An increase in the number of practitioners with strong academic backgrounds in forensic science will also create a workforce with a “stake in the profession.” It stands to reason that professionals who have academically studied forensic science may be more inclined to view an employment position as a “career” rather than simply as a “job.”

Secondly, student achievement is considered when employers select candidates for forensic science positions. FEPAC requires that academic programs seeking accreditation demonstrate measures of student achievement to show that they are meeting their stated goals and objectives. Examples of demonstrated student achievement include measures of curricular success, presentations at professional conferences, research grants, awards, publications, and internship reviews. Students who excel in programs stressing student achievement are likely to be better qualified and prepared upon completing the program than those who do not. Those graduates who are successful in FEPAC-accredited programs are not simply future employees who can perform a job but are “problem solvers” who are more likely to troubleshoot problems, offer solutions, and require less supervision, making laboratories more efficient. Employers who examine student achievement when assessing candidates will help foster a more competent and engaged workforce in forensic science. It is difficult to imagine that student achievement is not considered when graduates of medical schools apply for residency or law school graduates apply for positions in law firms. If forensic science is going to take its place among the world’s most respected professions, the résumé has to matter.

FEPAC Notes: FEPAC wishes to welcome Robert Gaensslen from the University of Illinois at Chicago who recently joined the Commission.
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The Fund’s balance through 05/31/11 was $8700,641.23. Additionally, the Endowment has provided $148,859 in awards and grants since its inception in 1990.

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Former FSF Trustee Gil Brogdon came up with a great idea for Academy members with advanced degrees. The idea was for everyone to consider contributing to the FSF the equivalent of one hour of their annual salary or the equivalent of the fee charged for one hour of consultation. The forensic sciences have been good to all of us. If you make a lot, consider contributing a lot! For salaried persons, one hour represents about 1/2000th of annual income. For those who receive consulting fees, please consider contributing an amount consistent with one hour (or more) of what you charge for consultation. The fund’s balance through 05/31/11 was $37,136.82. For those of you who would like to contribute, please complete the IGAH form below and return to the AAFS office. Please consider digging deeper than you ever have before to support the Forensic Sciences Foundation’s grant and research fund.

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Section News

CRIMINALISTICS

Source: Jennifer S. Mihalovich, MPH  
Section Program Chair

Five hundred twenty-five thousand, six hundred minutes... The amount of time from August 1, 2010, to the last minute you can submit an AAFS abstract for consideration of presentation at the 2012 AAFS Annual Meeting in Atlanta!

Where have the minutes gone?

There are eighty-seven thousand, eight hundred minutes from June 1, 2011, to the last minute you can submit an AAFS abstract - August 1, 2011. How do you measure your research?

In daltons, in data, in sig figs  
In cups of coffee  
In inches, in microliters, in laughter, in repeat analyses.

In eighty-seven thousand, eight hundred minutes How do you write the abstract for submission?

How about with 500 words or more?  
How about to promote education?  
How about to elevate accuracy, precision, and specificity?  
Measure in promoting forensic science

Eighty-seven thousand, eight hundred minutes!  
One (or two or more) abstracts to plan.

Eighty-seven thousand, eight hundred minutes How do you measure the abstract of research?

In truths that are learned,  
In outcomes that are documented.  
In disclosures of specific references to products,  
Or of describing a scientific methodology, or source of sample.

It’s time now to start writing.  
The experiments are nearing their end.

Let’s celebrate  
Remember to include the title, the authors, the key words.  
Remember the learning objective!  
Remember the details!  
AAFS Abstract!

Oh you got to got to  
Remember 500 or more words!

You know that acceptance of your abstract depends on accuracy, completeness, and informative nature.

Eighty-seven thousand, eight hundred minutes....

DIGITAL & MULTIMEDIA SCIENCES

Source: David W. Baker, MFS, Section Chair

Important deadlines are quickly approaching and will be here before you know it. Abstracts for proposed presentations, workshops, and poster sessions for next year’s Annual Scientific Meeting in Atlanta, GA, are due August 1. The theme of the 2012 Annual Scientific Meeting is “Global Research: The Forensic Science Edge.”

We would like to see many more papers with topics that cover research in our disciplines; however, all relevant papers will be considered. Topics of interest include the following:

- Recent scientific advances in digital forensics;
- Developments in processes and practices;
- What will digital forensics look like in 5 years;
- Case studies demonstrating novel solutions;
- How to deal with large data sets;
- How digital forensics support other forensic disciplines;
- Quality assurance and control in digital forensics;
- Management of digital forensic units/labs

Papers can be specialized and highly technical, since these are directed at your peers. Workshops, on the other hand, are aimed at the entire AAFS membership. The Program Committee will only select one or two workshops from our section. The AAFS Program Committee generally looks for workshops that will benefit the most people, so workshops should have broad appeal not just to practitioners in digital forensics, but other forensic disciplines as well. Be sure to submit papers for the upcoming annual meeting, and encourage your colleagues to participate as well.

Our section has grown significantly in our short existence, and we’re now up to 89 members and affiliates. We should still continue to reach out to our fellow practitioners in our disciplines, as well as promote our existing members within the AAFS. For Associate Members and Members interested in

continued on page 30
Section News cont.

promotion, applications must be completed and received by October 1, for consideration at the Atlanta meeting. This deadline also applies to any individuals wishing to join the AAFS as an Associate Member, Trainee Affiliate, or Student Affiliate, so spread the word to your interested colleagues and associates.

We would also like to remind members of other opportunities to connect with research in our fields of interest. The DFRWS 2011 Conference will be held August 1-3, in New Orleans, LA. A number of other conferences are listed on the Forensics Wiki at: http://www.forensicswiki.org/wiki/Upcoming_events

If you’re aware of other activities of interest to members of the section, feel free to update the Wiki or you can contact the section chair or secretary.

ENGINEERING SCIENCES

Source: James Millette, PhD, Section Program Chair

Plans are well underway for Engineering Sciences Section participation in the 64th Annual Scientific Meeting of the AAFS to be held at the Atlanta Marriott Marquis in Atlanta, GA, next February. The 2012 meeting theme is “Global Research: The Forensic Science Edge.”

Thanks to the great efforts of Peter Alexander and Judge Stephanie Domitrovich, an excellent Jurisprudence and Engineering Sciences Joint Session has been developed. The session, tentatively titled “How Far Has the Federal Government Advanced Toward Meeting the Recommendations of the NAS Report and How Does the Effort to Strengthen Forensic Science in the U.S. Compared With That in Other Countries?” is proposed for either February 23 or 24. One of the 11 proposed presentations will involve a discussion of existing programs serving to educate judges with respect to forensic science. Another presentation is to be given by AAFS President, Douglas Ubelaker. The title of his presentation is “How the Stage is Set and Who Are the Players: What Is the Status of the AAFS Liaison With the Federal Activities?” Contact Peter at mtman4@comcast.net with any questions.

Richard Brown is organizing a set of presentations related to various aspects of the World Trade Center tragedy of 9/11/2001. The intent is to combine presentations about the forensic analysis of WTC dust with engineering and architectural studies of 9/11. If you are interested in participating, contact Rich at rbrown@mvainc.com.

Plans are in the works for the annual luncheon at a restaurant within easy walking distance of the hotel. Online abstract submission is now available for the 2012 Annual Scientific Meeting at the AAFS website, www.aafs.org. The deadline is (as usual) August 1. We are organizing the program of presentations for the Engineering Sciences Section and would appreciate an email with your title and author list after you have submitted online. Please contact James Millette at jmillette@mvainc.com.

Please contact Anastasia Michaels, Engineering Sciences Section Chair, at anastasia@forensicmatters.com with any general questions. Feel free to forward this announcement to any appropriate parties.

GENERAL

Sources: Alan F. Boehm, MFS, Section Secretary

By the time this newsletter reaches you, the August 1 deadline for abstracts will be less than a month away. Please consider presenting or conducting a workshop in Atlanta. Support the section and inform attendees of the work you are doing. One final reminder, there are a lot of worthy members in the section so be sure to nominate them for an award. This should be a competitive process; let’s give the committee a long list of qualified members. Get your nominations in now! You may send your nomination directly to the Awards Committee Chair, Mike Bosse at michael.bosse@us.army.mil.

Speaking of committees, the 2011-12 General Section Committee appointments are as follows: Minutes Review Committee: Julie Howe (Chair), Alan Boehm, Katherine Brown, Brian Clark, Erin Koester, Jacob Kunkle, and Sarah Reeve; Nominating Committee: James Adcock (Chair), Frank Ciaccio, Catherine Dougherty, Paul Kish, and James McNamara; Awards Committee: Michael Bosse (Chair), Gil Brogdon, Steven Gilbert, Neal Haskell, Paul Kish, Mary Sullivan, and Richard Walton; Disciplines Committee: Frank Horvath (Chair), Gina Ammerman, James Bailey, Brett Harding, Todd Howell, Julie Lecca, Douglas Scott, and Claire Shepard; Regional Representative Committee: Jack Sudimack, (Chair), Carlton-Jane Beck, Joan Danto, Jamie Ferrell, Patrick Jones, Frank Marchak, Theodore Mariton, and Michele Stallone; Reception Committee: Joanna Collins (Chair), Jennifer Schindell, Brandi Schmitt, and T.L. Williams. In addition, Julie Howe is the Vice-Chair of the Forensic Science Foundation and Timothy Palmbach represents the section for the Student Academy.

Finally, a Policy and Procedure Ad-Hoc Committee was formed consisting of Julie Howe (Chair), James Adcock, William Andrews, Alan Boehm, John Gerns, Ian Hanson, and Paul Kish. They are reviewing the section’s current policies and procedures. Because the section is so diverse in discipline backgrounds, the Academy has updated its website to include this information. Each member can now list one of the accepted established disciplines within the section. We ask all of the section members to edit their profiles to include this information. It is simple to do. Go to the AAFS website (www.aafs.org), Click the “Member Login” link on the top right-hand side of the page. Sign-in to your member account. Across the top of the page are several tabs. Click on the “Disciplines” tab. Check the discipline(s) that pertains to you. Please make sure you click “SAVE” at the bottom of the page when complete. This will assist the section with future projects.

In the last issue of the Academy News, John Gerns gave a breakdown of international members and the General Section was well represented. Currently there are 15 international applicants: eight for Associate Member, two for Trainee Affiliate, and five for Student Affiliate.
In keeping with the international theme, let us introduce you to Ian Hanson. He is a Senior Lecturer in Forensic Archaeology at Bournemouth University, managing internationally recognized MSc courses, researching and publishing on forensic science, management and human rights response issues. He combines this with consultancy work. Currently he is working for The International Commission on Missing Persons (IC-MP), developing and managing capacity building training for forensic scientists and Government Ministries in Iraq, helping to implement a missing person’s identification program, funded by UN, U.S., FCO, and the EU. Mapping the training programs onto unit models, he creates links with Iraqi Universities to develop collaborations that will provide teams and ministries with the ability to develop and provide long-term capabilities to deal with the mass graves and missing persons issue. Identification, recognition, repatriation, legislation, justice, reconciliation, and prevention are all aims for Iraq from the training and education syllabus being employed.

We hope everyone is having a great summer, and we look forward to receiving your input for awards and presentations.

**JURISPRUDENCE**

*Source: Andrew Sulner, JD, Section Secretary*

Just a friendly reminder that abstracts for presentation at the 2012 AAFS Annual Meeting in Atlanta must be submitted by August 1. This is a firm deadline; therefore, if you have an idea or suggestion for a presentation, please put together an abstract as soon as possible and submit it to our section Co-Chairs, Stephanie Dominovich (sdomitrovich@eriecountygov.org) and Melissa Mourgues (mmourguesm@dany.nyc.gov), who will be happy to assist you in this regard. The August 1 deadline applies to submissions for scientific sessions, workshops, poster sessions, and breakfast or luncheon seminars.

Speaking of abstracts for presentations, Academy members should be cognizant and respectful of the ethical rules governing the Academy and its members with respect to publicity concerning presentations that have been submitted to the Academy for approval and acceptance. While the Academy welcomes each submission regardless of the viewpoint of the presenter, and pledges to ensure balance, independence, objectivity, and scientific rigor in all its educational activities, as a sponsor of continuing education, and as an accredited provider of continuing education credits, the AAFS has a peer review requirement for each and every abstract submitted, and not every abstract is, or can be, accepted for presentation at an AAFS meeting. Each year, abstracts submitted to Academy sections are reviewed by the respective section’s Program Chairs, who then decide which abstracts are accepted, rejected, or forwarded for consideration to another section of the Academy. The mere fact that an abstract is being reviewed does not constitute a pre-approval of any kind, and in no way guarantees acceptance of the proposed presentation by the Academy. Hence, until such time as an abstract submitter receives formal written notice from the Academy that his/her submission has been accepted for presentation, the Academy prohibits any reference or publicity suggesting that such a yet-to-be approved (or rejected) presentation will be presented at an AAFS annual meeting.

**ODONTOLOGY**

*Source: Iain A. Pretty, DDS, PhD, Section Program Chair*

During the first week of June, Judge Stephanie Dominovich visited the International Criminal Tribunal (ICT) for the Former Yugoslavia at The Hague (Netherlands), at the invitation of ITC Chief Court Administrator, Judge Linda Murnane. Judge Dominovich’s arrival was fortuitous because she was afforded a front row seat at the arraignment of Bosnia’s Serb General Rayko Mladic, an international war criminal who was captured and arrested the week before Judge Dominovich’s arrival, after 16 years on the run. Excitement filled the entire courtroom as reporters from around the globe reported the event.

Created by the United Nations Security Council in 1993 to deal with war crimes cases related to the breakup of Yugoslavia, and equipped with the world’s most cutting edge technology, the international tribunal was scheduled to close in 2014. However, Mladic’s arrest and anticipated trial will extend the life of the tribunal. In a 37 page indictment, General Mladic is accused of committing many atrocities, including genocide, “ethnic cleansing,” extermination, murder, deportation, terrorism, persecution of civilians, as well as hostage-taking of more than 200 United Nations peacekeepers. Technology and science will play important roles in Mladic’s trial, which is expected to last for many years. Judge Murnane and her staff must keep track of all the evidence introduced during the trial, as well as all the happenings surrounding the trial.

At the suggestion of Section Officers Joseph Maltese and Andrew Sulner, Judge Dominovich is talking to Judge Murnane about the possibility of her attending the upcoming AAFS meeting in Atlanta and participating in a workshop dealing with the prosecution and defense of war crimes. Any suggestions or recommendations you may have in this regard are welcome and should be emailed to Judge Dominovich, Judge Maltese, and Andrew Sulner.

Finally, please try to encourage your legal colleagues to apply for membership in the Jurisprudence Section of the Academy. Applications for membership are available online at www.aafs.org. Also, please make an effort to send me (andy.sulner@aol.com) and Section Chair Joseph Maltese (jmaltese@ncourts.gov) any news pertaining to you, or to an event, that may be of interest to our members.

**Enjoy the summer!**

**Continued on page 32**
Section News cont.

also be a pre-meeting ABFO workshop on dental identifications and a post-meeting workshop on civil litigation.

We also need volunteers for moderating the sessions – please contact me via email (iain.pretty@manchester.ac.uk) if you would like to be considered.

I would also like to remind all the presenters from the Chicago meeting to consider submitting your research for an article for the Journal of Forensic Sciences – this can seem a daunting task for first timers but a quick Google search will provide a range of resources to help you. In addition, the editorial board members are pleased to help.

Please also remember the requirements and submission deadline (October 1) if you wish to be considered for promotion within the Academy – all details can be found online at www.aafs.org.

I was reminded of the importance of research in our daily lives recently. The Cochrane group (who author systematic reviews) recently made all of their reviews available online free of charge to Japan to assist with the post-quake management of issues such as radiation sickness.

PATHOLOGY/BIOLOGY

Source: J. Keith Pinckard, MD, PhD, Section Secretary

It’s that time of year again; August 1 is approaching quickly and is the deadline for submission of abstracts for the Atlanta meeting in February 2012. And a special reminder to all residents, fellows, recent trainees, and their mentors: the annual Path/Bio Best Resident Paper Award competition is upon us again. Any pathology resident or forensic pathology fellow may submit one paper for consideration on research completed during their training, even if they are now out of training. The subject matter should be original forensic pathology research that is more than a case report and literature review. Original research or case series with conclusions that can change the practice of forensic pathology are desirable. Submission of a complete manuscript in JFS format is required for consideration and all details are available on the Academy website. Presentations can be as a platform or poster. At stake are: a $500 cash award, a certificate, and a year’s dues paid to the AAFS if you are a member. The committee looks forward to your submissions.

Speaking of awards, the Research Committee will again review grant proposals and award up to two grants of up to $3,000 each. The deadline is December 1, and winners will be announced at the annual meeting in February. The concept behind the grant is to fund a small research project, with the goal being to present the results at a future AAFS meeting and publish the study in JFS. Details about the program and proposal instructions can be obtained by contacting the committee chair, Keith Pinckard, at kpinckard@dallascounty.org.

A Path/Bio Section ad hoc committee has established an award for Best Forensic Biologist Trainee Research. This award and criteria are similar to the long-standing Best Resident Paper Award. The criteria for the award, in brief, include research done in a discipline of the forensic biological sciences. It can be a mentored paper and should be about research performed while in training. The presentations will be made at the American Academy of Forensic Sciences annual meeting in either a platform or oral format. The award will be $500 and a certificate. The award will officially be established in 2012 with the first award being given at the 2013 Annual Scientific Meeting. Please watch for more information.

PHYSICAL ANTHROPOLOGY

Source: William R. Belcher, PhD, Section Secretary

Lisa Leppo, President of the American Board of Forensic Anthropology (ABFA), submitted the following: The ABFA has posted two documents on its website (www.theabfa.org) for prospective Diplomates. The Certification Examination Guidelines and Guidelines for Case File Submission provide clear direction for the individual wishing to sit for the ABFA qualification examination. Please refer to these documents as you prepare your package for submission to the ABFA Board of Directors.

Dennis Dirkmaat submitted the following: Recent reconsiderations of the components and definition of the field of forensic anthropology (beyond laboratory-based forensic osteology) have led to suggestions that the Physical Anthropology Section of the AAFS be renamed to better reflect the theoretical and practical roles, tasks and duties of forensic anthropology and forensic anthropologists. At the annual meeting, Section Chair, Susan Myster created an ad hoc committee, with Dennis Dirkmaat as chair, to study a possible name change. Dennis will be finalizing committee membership in May and a questionnaire will be sent out to members during the summer regarding how best to address this issue.

Mercyhurst College in Erie, PA, is looking a qualified person to fill a one-year teaching appointment (3-4 courses) within the Department of Applied Forensic Sciences (undergraduate and graduate) for Fall of 2011. Subject matter includes human osteology, zooarchaeology, forensic anthropology, as well as the specialty of applicant. Research with faculty and graduate students encouraged. Please contact Dennis Dirkmaat for details (ddirkmaat@mercyhurst.edu; 814-824-2103).

Ann Ross has submitted a request for section participation in a “five-minute” radiology survey. The survey can be found at: www.kwiksurveys.com/?s=NJDMNJ_21491ab. Your participation is greatly appreciated.

Melissa DeBerry, Breakfast Chair for the 2012 Young Forensic Scientists Forum (YFSF) submits the following: In previous years, the YFSF Breakfast Session was organized so that one specific topic was discussed and then participants separated into various resume groups. However, this year we will devote the entire Breakfast Session for resume review and discussion. There will be a short presentation of what should and what should not be
included on your resume. The YFSF Breakfast Session will also have a question and answer period, in which the students/registrants can ask questions pertaining to his or her resume. These questions will then be answered by experienced forensic scientists from each of the Academy sections. If you are interested in assisting with this Breakfast, please contact Melissa DeBerry (mdeberry@mcl.state.ms.us; 601-987-1600/1678).

**Thomas Holland,** Chair of the Scientific Working Group in Forensic Anthropology (SWGANTH), would like to announce that the Committee and participants met this past May in Washington, DC. The next meeting is tentatively scheduled for January 17-19, 2012, at the Department of Defense’s Central Identification Laboratory in Hawaii.

If you have any *Academy News* items, please email Bill Belcher (wbelcher@msn.com). The next deadline is August 1. We particularly welcome contributions related to international projects and conferences.

**PSYCHIATRY & BEHAVIORAL SCIENCE**

Source: Manuel Lopez-Leon, MD, *Section Secretary*

There is still time to submit your presentations for the 64th Annual Scientific Meeting of AAFS. The online submission process is very easy and convenient to use. Go to the AAFS home page (www.aafs.org) and under “the News and Current Events” section, click on the link “2012 Annual Scientific Meeting Online Abstract Submission Now Available.” Please adhere to the August 1 submission deadline, as the deadline is firm. So remember, the earlier the better!

It’s also time to begin preparations to attend the American Academy of Psychiatry and the Law (AAPL) Annual Meeting in Boston, MA, at the Boston Park Plaza Hotel and Towers, October 27-31. The program will soon be announced, so please watch this space for an update or visit the AAPL website at www.aapl.org. The AAPL Annual Meeting always includes broadly interesting presentations as well as luncheons enticing for collegial fellowship and well-known speakers.

We would like all members of the section to review their membership status and inquire, through the AAFS office, about their eligibility for promotion to the next membership category. If you need help in understanding the requirements, please feel free to email Cheryl Hunter, Membership Coordinator, at chunter@aafs.org for clarification and assistance.

The deadline for the Richard Rosner Award for the best paper by a trainee in forensic psychiatry or psychology is December 31. Fellows who are completing projects are encouraged to consider submitting reports on them. Full details will be provided in the November issue of the newsletter.

News for this column is always welcome at drlopezleon@mac.com.

**QUESTIONED DOCUMENTS**

Source: Pamela Zilly, BS, *Section Secretary*

Joe Parker and Ted Burkes are working as a team to put together an outstanding questioned documents program for the Atlanta meeting. Now is an excellent time to seize the opportunity to be part of the program. August 1 is the deadline for submission of abstracts. You can contact Joe at or jdparkere@peoplepc.com, 401-469-7047 or 770-631-1789. Ted may be contacted at ted.burke@ic.fbi.gov, 703-632-7313. They welcome any workshop ideas or other suggestions you may have.

The Young Forensic Scientists Forum in Atlanta will be hosting a breakfast seminar to assist students in developing appealing and effective resumes. They are asking for the assistance of a member from each section of the Academy to be part of a panel presentation and Q&A session. If you are interested in representing our section at this special session, held on Thursday, February 23, please contact Melissa DeBerry (mdeberry@mcl.state.ms.us). Your assistance will be very much appreciated.

Many of you may be eligible for advancement to Member or Fellow in the Academy. Requirements for advancement can be found at http://aafs.org/how-upgrade-your-aafs-status. Please submit your promotion application to the AAFS headquarters by October 1. Through your membership and participation you are part of the powerful and united Academy voice, representing our discipline as we move forward to address the issues facing forensic sciences today.

**TOXICOLOGY**

Source: Loralie J. Langman, PhD, *Section Program Chair*

The theme for the AAFS 2012 Annual Meeting in Atlanta is “Global Research: The Forensic Science Edge.”

The August 1 deadline has a tendency to sneak up on us and is a busy time of the year for many; however, the Academy is a large and busy organization and the deadline is firm, so plan ahead. The process for submission of abstracts, special sessions, and workshop proposals is entirely online via the Academy website (www.aafs.org).

The program is taking shape with the focus on recruiting special sessions and workshops. **Robert Middleberg** (robert.middleberg@nmslabs.com) has once again graciously agreed to moderate a special session on pediatric toxicology. This topic is a highly anticipated portion of the scientific program, the subject matter of which is not routinely covered elsewhere and therefore of much importance to the AAFS membership. If you have an interest in presenting a case or being involved in this session, please contact me or Rob. Another highly anticipated session is the Drugs and Driving Special Session which is being chaired by **Ashraf Mozayani** (ashraf.mozayani@ifs.lcvt.net). If you have an interest in presenting a case or being involved in this session, please contact Ashraf.

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Section News cont.

We are always looking for an exciting and engaging workshop for the AAFS program. Ashraf (ashraf.mozayani@ifs.hctx.net) is also taking on the challenge of section workshop chair for the upcoming AAFS meeting, so if you have an interest in creating or submitting a workshop or would like to discuss the possibility of doing so, Ashraf would be happy to talk to you.

The AAFS Young Forensic Scientists Forum is looking for at least one member from each section to assist with a Q&A session on résumé skills during the YFSF Breakfast Seminar. The breakfast session will be held the morning of Thursday, February 23.

Interested members should contact Melissa DeBerry (601-987-1600; mdeberry@mcl.state.ms.us).

Of course, we could still use more ideas and volunteers. Volunteers are essential to help make the meeting run like clockwork. We need people to moderate sessions, review abstracts, or volunteer in any other capacity. If you’re interested, feel free to contact me.

As you know, the Toxicology Section is privileged to have generous financial contributors who donate greatly to the success of our section’s coffee breaks and social events, and we hope that this financial support will continue. Interested persons or groups should contact Section Chair Phil Kemp (pkemp@arlok.com) or me (langman.loralie@mayo.edu) directly.

Finally, as your 2012 Toxicology Section Program Chair, I would like to take this last opportunity before the August 1 deadline to encourage you to submit your ideas, get involved, and help make the 2012 meeting a success!

President-Elect’s Message cont.

Finally, as the Executive Committee (EC) plans for its mid-summer meeting in Atlanta, I renew my earlier call to individual members to contact me if you have an interest in serving on an academy-wide committee during the coming year. Just like the deadline for promotion/membership within the Academy and the deadline for submission of abstracts (both of which are approaching as I write), there are deadlines for preparing the upcoming year’s administration to assure smooth function. By the time the EC meets, I intend to have the majority of my presidential appointments ready to discuss with the Board and the AAFS staff. I have heard from several of you, but there is room for quite a few more. I can’t read your mind, wait – there’s a thought for a new section – forensic mind reading!

A World of Knowledge in Forensic Toxicology cont.

be more appropriate. Forensic toxicologists around the world must move into the future together if they are going to respond to the ever changing trends in drug use and abuse. We’ll see you in Atlanta!

REFERENCES

The answer lies in the fact that, with a few exceptions, there is currently a lack of sound forensic science culture. Most practitioners come from a natural science background, such as chemistry, physics, or biology. Without diminishing their capability, as they are highly skilled in these fields, if they do not have a strong education in forensic science or true understanding of the forensic thought process, they are just attempting to apply the tools of their trade to whatever comes through their laboratory. However, without integrating a forensic context, as written by Peter De Forest, they are focusing on doing the job right rather than doing the right job.\(^1\) This is unfortunately the case with many universities around the world, where professors, lacking the proper forensic training, merely apply their traditional natural sciences knowledge.

In the last 30 years, research in forensic science has primarily focused on the techniques used in forensic laboratories. This has led to tremendous improvements in terms of analytical capability; however, it has also left the world of forensic science in a pathetic state. We have been so focused on technical development that now, if one does not use a $200,000 instrument instead of running a simple TLC, then something must be wrong.

Increased performance in the detection of small amounts of traces, such as drugs, ignitable liquids, and DNA has demonstrated that it becomes possible to detect about anything anywhere. The question then becomes: What does it mean to detect a given trace on a given support? When one develops a technique that is capable of detecting such small quantities of analytes, the significance of their presence becomes much blurrier and requires more and more fundamental research, a step that, unfortunately, rarely is carried out.

A typical example of such a practice is the detection of cocaine on banknotes. A research study demonstrates that more than two thirds of all banknotes in southern Massachusetts contain trace amounts of cocaine.\(^2\) What, then, is the significance of finding cocaine on a banknote? No one can answer that. Because we went so low in our limit of detection, we have lost the concept of significance. This is one example among many others such as the detection of gasoline among fire debris or the detection of trace amounts of DNA through secondary contact.

As a direct consequence, many aspects of forensic science, these so-called accepted facts, now become questionable by the courts (e.g., with the uniqueness of fingermarks). And this will not improve if we do not take steps to remediate the lack of fundamental research.

The reason we are in this situation today is two-fold. First, by the time we started technical-based research, we were far from being through with fundamental research in forensic science. Second, each technical development should be immediately followed by a revision of the fundamental research, which seldom happens. We have been deviating from the main road for so long that we are no longer on black top and we have lost all of our milestones. We don’t even have a GPS signal anymore!

The saddest part is that back in 1963, Dr. Paul Kirk issued the following warning to the forensic community:\(^3\) “There exists in the field of criminalistics a serious deficiency in basic theory and principles, as contrasted with the large assortment of effective technical procedures.” In 2011, we have not yet learned our lesson, and the gap between the technological advances and the basic theory and principles has just gotten wider.

And do not think that quality assurance/quality control will remediate this issue. QA/QC is about guaranteeing that the job is done right and not that the right job is done.

Interestingly, and without the desire to create any bad blood, most work studying fundamental issues in forensic science comes from Europe, such as with the School of Criminal Sciences from the University of Lausanne in Switzerland, with a few exceptions. And most work involving the development of new technologies comes from the U.S. So, on one side, we have fundamental principles being researched and on the other side, we have tools being developed. Global research would promote merging both to further the forensic field in a much safer and more efficient manner. However, global research should first focus on the fundamental issues of forensic science.\(^4\) It should consolidate the actual practices rather than developing new technologies. We need to make sure we fully understand the use and consequences of the tools we have today before we decide to develop and use new ones.

failed to provide the scientists and pathologists with adequate resources to address the needs of forensic laboratories and mortuaries. Provincial legislators have stated that a lack of sufficient equipment has resulted in an ineffective and demoralized South African Police Service.

Accordingly, South Africa’s state forensic chemistry laboratories have ground to a virtual halt. With a national backlog of about 20,000 toxicology samples waiting to be processed the deterioration and analyses of blood-alcohol laboratories continue unabated. The Salt River Mortuary in Cape Town is so far behind in toxicology analyses that cases dependent on other specializations may involve a wait of seven to ten years. There are only 40 trained forensic pathologists in South Africa dealing with 80,000 unnatural deaths annually with only nine specialists handling 11,300 cases a year in the highly urbanized Gauteng province. However, uncomplicated autopsies, not dependent on toxicological analysis, appear to be in far better shape. Suggestions to resolve these problems indicate that the forensic science laboratories should be removed from the police department and the forensic chemistry laboratories from the health department and a new forensic laboratory service be created that would operate as a public-private partnership.

Kenya, in east Africa, is a multi-ethnic country with some 41 million inhabitants and is generally seen as a peaceful country. However, Kenya has high crime rates in the areas of carjacking, political violence, sexual crimes, theft, and terrorism. An annual 100 million dollar drug trafficking enterprise persists as a major problem. Kenyan authorities have limited capacities to deter and investigate such acts. Prior to 2006, the only forensic laboratory in the country was a government police laboratory that is inadequately funded with insufficient resources. In 2006, a major corruption and fraud scandal forced the Kenyan government’s plans to build a new police forensic laboratory to be abandoned. At the time, the new lab would have supplemented the Government Chemist - the only forensic science laboratory and DNA testing centre in the country. The Kenyan government committed to address sex crimes and gender violence through the 2006 Sex Offences Act with increased penalties for sexual assaults, introducing minimum sentences of ten years in prison for rape. At that time, there were no studies in forensic sciences offered locally, which limited the opportunities for forensic science education to increase quality assurance or increase staff. Kenya has previously had to rely on old data to perform analyses and improvement was nonexistent.

Botswana is one of seven countries in the southern cluster of African nations that is relatively small with a population of 1.8 million people. It has an established democratic, parliamentary government and a stable economy. Although civil unrest and disorder are rare, crime is a serious concern. Violent and intrusive crime continues to distress the Botswana Police Service. These offenses often leave victims seriously injured or dead with many of them losing property to such criminals. Suicide and offenses such as murder and threat to kill often occur after a misunderstanding and failure to consult relevant authorities when faced with difficulties. Victims of common crimes such as armed robbery are attacked in the streets while businesses are occasionally targeted and robbed of large sums of money.

In 2008, Biotech Forensics Laboratory, the first privately owned DNA laboratory in east and central Africa was launched. Initially struggling for equipment and funding resources, Biotech Forensics continues to expand with regular contracts including the Nairobi Women’s Hospital, Aga Khan Hospital, some private physicians, and clinics seeking to carry out DNA tests, as well as research institutions such as the International Centre of Insect Physiology and Ecology. On average, the lab handles five paternity cases per week. In March 2011, a collaborative program between the University of California - Davis Forensic Science Program and east Africa’s first private DNA typing laboratory are building a DNA database for Kenya, which will also help train local police and crime scene investigators on proper recovery and handling of DNA evidence. The UC - Davis group reported that Biotech Forensics offers a wide range of services to the police force, including DNA testing, analysis and comparison, drug analysis, major crime investigation, fire debris analysis, and document analysis. DNA evidence, a staple of U.S. courts, is rarely used in Kenya to solve crimes, partly because forensic scientists have not had the reference databases to show that the match between a piece of crime scene evidence and a suspect is correct and not due to chance.

Several non-governmental organizations, as well as the U.S. Department of Justice’s International Criminal Investigative Training Assistance Program, are working in the country on training police officers, attorneys, and forensic nurses to investigate crime scenes properly, use DNA evidence to gain convictions and collect DNA evidence from rape victims. According to UC - Davis forensic science professor Ruth Ballard, “Kenya is probably the country in that part of the world that is poised to put these plans in place.” With the help of UC - Davis and Biotech Forensics Laboratory to share in overburdened government police laboratory work, the result will be more crimes solved, perpetrators jailed and a long-term reduction of violence against women.
Recently, the Australian Federal Police donated forensic science equipment and research literature of significant value to the Botswana Police Service through an Agreement of Cooperation and Assistance. The equipment included crime scene investigation kits, research books, cameras, and printers that will enhance the Botswana Police Service’s operational efficiency in areas of forensic investigations and collection of evidence. Botswana’s Police Commissioner stated that the gesture came at a time when the organization was experiencing resource constraints; a situation that was exacerbated by the recent economic decline. The equipment will assist the organization in its endeavor to improve service delivery through the use of latest technology. Botswana Police have strong cooperation with other police services regionally and internationally through Interpol and the Southern African Regional Police Cooperation Organization (SARPCCO).

Egypt, in northeastern Africa, is by far a country in need of greater forensic services in the aftermath of recent political violence. Although noted to have a low crime rate, the legacy of revolution has brought a wrath of revolts and sectarian violence in the most populous country in the Arab world. Egypt is the second-most populous on the African continent with 80 million people. In the 1980s, widespread petty crime, such as theft and pick-pocketing, motor vehicle theft, and kidnapping, was a significant problem. Poor economic conditions, high unemployment, population growth, and changes in social norms were described as the reasons behind higher crime rates. Bank robberies, gang violence, and other violent crime were less common. White-collar crime, smuggling, black marketeering, and other economic crimes like embezzlement, tax evasion, kickbacks, and bribery increased. In spite of the establishment of a commission for investigation of corruption among government officials economic crimes continued to be widespread.

Egypt also suffers from religious violence and Islamic terrorism in the form of frequent attacks, bombings, and massacres upon tourists and on religious minorities. Organized crime involving drug trafficking (e.g., cannabis, heroin, and opium destined for Europe, Israel, and North Africa) as well as human trafficking is a problem in this country. Reported victims of trafficking from Eastern Europe to Israel for sexual exploitation, men and women from sub-Saharan Africa and Asia to Israel and Europe for labor and Egyptian children from rural areas are trafficked within areas of Egypt as domestic servants. Currently, mounting disorder combined with economic and political strife has produced a climate of fear and a fresh wave of crime in post-revolutionary Egypt. Now is a definitive time for advances in the forensic and health sciences in the evolution of a country in search of employment and a higher standard of living with greater public safety than has previously existed. The Egyptian Forensic Medicine Authority has made dynamic strides in stimulating forensic science professionals to step forward. The initiation of the peer reviewed Egyptian Journal of Forensic Science, the official journal of the Forensic Medicine Authority, Ministry of Justice, is now providing publications in all clinical aspects of forensic medicine and forensic nursing related specialties.

“New Strategies for Africa,” the theme of the 21st INTERPOL African Regional Conference, held in Gaborone, Botswana, indicated that global police services are constantly confronted with complex crimes that transcend national borders. According to Mr. Khoo Boon Hui, INTERPOL President, there is a need to look at the new crime challenges from global, regional, and international perspectives. Drug traffickers exploit less forceful border control points to diversify and establish new trans-shipment points as law enforcement agencies face the challenge of transnational criminal groups that are perpetuating more complex crimes such as cyber fraud. Terrorist organizations exploit modern information and communication technology to recruit and train would-be terrorist operatives. New security challenges have put traditional law enforcement methods under scrutiny and provided the impetus for greater, more effective cooperation between national and international law enforcement agencies. Critical to the success of this endeavor are the National Central Bureaus and Regional Bureaus that serve as the gateways of police information. These centers serve as the vital contact points for all INTERPOL activities in each member country while the Regional Bureaus bring INTERPOL activities closer to the regions.

In 2003, INTERPOL launched the I-24/7 secure global communications system that connects law enforcement officials in all of its 188 member countries and provides them with the means to share crucial information on criminals and criminal activities 24-hours-a-day, seven-days-a-week. The I-24/7 system enables police officers to gain access to different INTERPOL tools and services and the system should be expanded the National Central Bureaus (NCBs) to frontline police officers, to border control points and to specialized crime investigators. In Africa four of the six INTERPOL Regional Bureaux (RBs) in Abidjan, Harare, Nairobi, and in Yaounde, provide INTERPOL with a full coverage of the entire African continent. These RBs are working very closely with the different African Regional Police Chiefs Committees to define the best possible strategy for the region. Hui said the first step towards a united front against crime is that they must strive for law enforcement across the region and beyond to quickly and securely exchange information and to access a global database.

As a forensic clinical nurse specialist, I have worked within the forensic medical, law enforcement, and healthcare organizations in South Africa, Zimbabwe, and Kenya since 1996 and have observed the frustrating – and often-devastating difficulties experienced by the crime laboratories, forensic pathologists, forensic odontologists, forensic nurses, emergency personnel, district medical officers, prosecutors, magistrates, and victims of violence. Yet, in the face of these difficulties, I have witnessed the earnest desire to provide the consistent, quality forensic services necessary to bring health and justice to the people of Africa. It is reasonable to expect that the future of the forensic sciences in Africa has an enhanced opportunity to succeed in combating international crime through a greater application of INTERPOL instruments and devices, privatization of forensic laboratories, and implementing partnerships with new disciplines such as forensic nursing science along with the combined efforts of various sections of the American Academy of Forensic Sciences. It has long been stated that African solutions to African problems are always more effective. The International Affairs Committee is working now to consider how we can best assist African efforts by providing scientific expertise, technical assistance, education, and training to these governments and law enforcement agencies on methods to track and inhibit the operation of crime syndicates and human violence.
The following individuals have submitted applications for Associate Member, Trainee Affiliate, or Student Affiliate. **Applications that are received and completed by October 1, 2011, will be considered for approval at the February 2012 Board of Directors Meeting.** Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member. Comments or concerns regarding an applicant should be submitted in writing to: Cheryl Hunter, Membership Coordinator, AAFS, 410 North 21st Street, Colorado Springs, CO 80904; chunter@aafs.org. **Comments must be received by February 10, 2012.**

**Criminalistics**

**Associate Member**
- Abdul-Aziz, Kandis L., BS
  Philadelphia, PA
- Ashton, Megan, MA
  Missoula, MT
- Berger, Jason, MS
  Jamaica, NY
- Bowen, Maria L., BS
  New Bern, NC
- Bradshaw, Niyai-Daun, BS
  New Rochelle, NY
- Bray-Tanner, Jamie L., BS
  Missoula, MT
- Bucht, Rebecca E., PhD
  Helsinki, Finland
- Coleman, Patricia, BS
  Washington, DC
- Davis, William M., PhD
  Houston, TX
- Daviss, Elza M., BA
  Dallas, TX
- DeBlanc, Benjamin K., BS
  Decatur, GA
- Di Nunzio, Ciro, MFS
  Germaneto, Italy
- Dorman, Frank, PhD
  University Park, PA
- Ellebracht, Sara M., BS
  Springfield, OR
- Farmer, James A., BS
  Columbia, SC
- Fejes, Ildiko E., BS
  Phoenix, AZ
- Franklin, Karelle P., MS
  Decatur, GA
- Goren, Len, MS, MBA
  Madison, WI
- Haddad, Sandra, PhD
  Amesbury, MA
- Henry, Fernanda, BSc
  Castries, Saint Lucia
- Horsman-Hall, Katie M., PhD
  Richmond, VA
- Hunter, Angela M., BS
  Aurora, CO
- Jackson, Daniel E., BS
  Clayton, MO
- Johnson, Stacey E., BS
  Anchorage, AK
- Kairys, Cynthia, JD
  Napa, CA
- Keller, Sarah Michelle, BS
  Clayton, MO
- Kramer, Steve
  St. Louis, MO
- Lancon, Douglas S., MS
  Missoula, MT
- Lenharo, Sara L., PhD
  Brasilia, Brazil
- Levin, Nadav, MSc
  Jerusalem, Israel
- Lozada, Luz, BS
  Guanica, PR
- Mayo, Milagros, MS
  Palmer Park, MD
- McAllister, Andrea M., BS
  Toledo, OH
- Merth, Michael G., BS
  Crystal, MN
- Michalik, Kimberly A., MSFS
  New York, NY
- Miller, Anne M., MS
  Dallas, TX
- Miller, Cindy, PhD
  Arlington, TX
- Mills, Paige, BS
  Jackson, MS
- Mitchum, Cynthia J., BS
  York, SC
- Montgomery, Jennifer S., MS
  Maynard, MA
- Moore, Tyiesha, MA
  Hyattsville, MD
- Okolie, Patrick N., BSc
  Wallington, NJ
Olson, Hope, BS
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Peterson, Nancy W., BS
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Spe&nomichith, Lindsay M., BS
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Applicants cont.

Rigaud, Sydney A.
Plantation, FL

Riley, Julia
Morton, IL

Robbins, Kimberly
Colonial Beach, VA

Salas, Daniel R., BS
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Carner, Douglas, BS
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Severn, MD

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Saravanan, Kannippappan, MSc
Kuala Lumpur, Malaysia

Sawyer, Catyana, MFS
Fort Lauderdale, FL

Scheriff, Carolyn M., MS
Baltimore, MD
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<td>Luzarraga, Kimberly</td>
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<td>Martinez, Mario A.</td>
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<td>Mercer, Jessie M.</td>
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<td>Milosevic, Peter J.,</td>
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<td>Mulherberger, Sarah</td>
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<td>Oates, Heather M.</td>
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<td>O'Donnell, Gregory E.,</td>
<td>Sugar Land, TX</td>
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<td>Buffalo, NY</td>
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<td>Rasheed, Ajeigbe T.</td>
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<tr>
<td>Rubin, David B., Jr.</td>
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<tr>
<td>Sanders, Madison R.</td>
<td>Midlothian, TX</td>
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<td>Schulz, Danielle, MFS</td>
<td>Omaha, NE</td>
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<td>Serpa, Cassie L.</td>
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<tr>
<td>Silva, Lorrie</td>
<td>Phoenix, AZ</td>
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<tr>
<td>Sisco, Edward, BS</td>
<td>College Park, MD</td>
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<tr>
<td>Smith, Adanna N., MA</td>
<td>Detroit, MI</td>
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<td>Smith, Anna M.</td>
<td>Whitewater, WI</td>
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<tr>
<td>Smith, Sarah C.</td>
<td>Glenwood, IN</td>
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<td>Stevenson, Regina D.,</td>
<td>Killeen, TX</td>
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<tr>
<td>Thomas-Smith, Debbie T.</td>
<td>St. Louis, MO</td>
</tr>
<tr>
<td>Tilney, Rebecca J.</td>
<td>San Jose, CA</td>
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**Student Affiliate**

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State/Country</th>
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<tbody>
<tr>
<td>Lucas, Kaylyn A.</td>
<td>Whitehall, MT</td>
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<tr>
<td>Mabel, Daniel E., MS</td>
<td>Cleveland, OH</td>
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<tr>
<td>McArtle, Michelle, MS</td>
<td>Roseland, VA</td>
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<tr>
<td>Mount, Brandon L.</td>
<td>Talpa, TX</td>
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<tr>
<td>Richard, Mathew, BS</td>
<td>West Haven, CT</td>
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<tr>
<td>Schneider, Heather M.,</td>
<td>Las Vegas, NV</td>
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<tr>
<td>Schwier, Sabrina P.,</td>
<td>Huntington, NY</td>
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<tr>
<td>Silver, Shawn A., BS</td>
<td>West Bloomfield, MI</td>
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<tr>
<td>Steil, Katherine K.,</td>
<td>Kansas City, MO</td>
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<tr>
<td>Wright, Erica L., BA</td>
<td>Lincoln, NE</td>
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<tr>
<td>Akhtar, Ahmad</td>
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<tr>
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</tr>
<tr>
<td>Jaiprashad, Bobby</td>
<td>Sunrise, FL</td>
</tr>
</tbody>
</table>

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Applicants cont.

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Sunrise, FL
Warnock, Justin M.
Oklahoma City, OK
Watkins, Kisha
Owings Mills, MD
Watson, Sarah
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Williams, Michelle
East Cleveland, OH
Wright, MarJuanaw D.
Phoenix, AZ

<table>
<thead>
<tr>
<th>Jurisprudence</th>
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<tbody>
<tr>
<td><strong>Associate Member</strong></td>
</tr>
<tr>
<td>Brandes, Ramona, JD</td>
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<tr>
<td>Seattle, WA</td>
</tr>
<tr>
<td>Brehmer, Jeremy C., JD</td>
</tr>
<tr>
<td>Bakersfield, CA</td>
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<tr>
<td>Case, Kelly W., JD</td>
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<tr>
<td>The Woodlands, TX</td>
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<td>Catalano, Michael, JD</td>
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<tr>
<td>Nashville, TN</td>
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<tr>
<td>Giacometti, Valeria, JD</td>
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<tr>
<td>Ivrea, Italy</td>
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<tr>
<td>Haney, Kenneth H., Esq., JD</td>
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<td>Naples, FL</td>
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<td>Kehlmet, Serdar S., MBA</td>
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<td>Iskenderum, Turkey</td>
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<td>McLain, Patrick, JD</td>
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<td>Cedar Hill, TX</td>
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<td>Mestman, Robert A., JD</td>
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<td>Santa Ana, CA</td>
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<td>Middlebrook, Richard O., JD</td>
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<td>Oszuagwu, Ugochukwu E., LLB</td>
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<td>Abuja, Nigeria</td>
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<td>Smyrnnes-Williams, Peggy, MED, JD</td>
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<td>Pittsburgh, PA</td>
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<td>Tavassoli, Alan, JD</td>
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<td>Allal, Salem, DDS</td>
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<td>Abu Dhabi, United Arab Emirates</td>
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<td>Boscari, Chris A., DDS</td>
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<td>Andrello, Luisa, MD</td>
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<td>Bechinski, John A., DO</td>
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<td>Benbow, M. Eric, PhD</td>
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<td>Cavender, Ann, DVM</td>
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<td>Osculati, Antonio M.M., MD</td>
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<td>Lainate, Italy</td>
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<td>Park, Hyojin, PhD</td>
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<td>Pomara, Cristoforo, MD, PhD</td>
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<td>Foggia, Italy</td>
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<td>Radtke, Jay M., MD</td>
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<td>Sakellariadis, Emmanuel I., MD</td>
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<td>Athens, Greece</td>
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<td>Shazad, Muhammad S., PhD</td>
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<td>Vierregger, Kristen, MD</td>
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<td>Seal Beach, CA</td>
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<td>Watson-Horvitzki, Erin J., PhD</td>
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<td>Hammond, LA</td>
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<td>Wetzer, Samantha, MD</td>
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<td>Virginia Beach, VA</td>
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<td>Yorulmaz, Coskun, PhD</td>
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<td>Istanbul, Turkey</td>
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<th>Student Affiliate</th>
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<td>Arora, Puneet, MD</td>
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<tr>
<td>Vaughan, ON Canada</td>
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<td>Huffmaney, Michael Keith, MS</td>
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<td>Woodland, CA</td>
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<td>Ralston, Deborah D., BS</td>
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<td>Englewood, CO</td>
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<td>Saunders, Sarah, MBChB</td>
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<td>Leicester, United Kingdom</td>
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<th>Physical Anthropology</th>
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<tr>
<td><strong>Associate Member</strong></td>
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<tr>
<td>Baker, Kristen N., MA</td>
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<td>Honolulu, HI</td>
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<td>Lee, U-Young, MD</td>
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<td>Marrero, Ingrid J., MA</td>
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<td>San Antonio, TX</td>
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<td>Nor, Faridah M., PhD</td>
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<td>Cheras, Malaysia</td>
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<td>Nugent, Teresa G., MA</td>
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<td>Unlisted</td>
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<td>Randolph-Quinney, Patrick, PhD</td>
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<td>Dundee, United Kingdom</td>
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</tbody>
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Trainee Affiliate
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Healy, Carrie
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Marshall, Charla
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Pacheco, Kenneth C.
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Vasquez, Brittany J.
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Allentown, PA
Swart, Joan
Sandton, South Africa

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Mishra, Amarnath
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ORourke, Stephen
Dublin, Ireland
Powell, Brent Valentine
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Spurrier, Kathrine
Baltimore, MD
Ucciardi, Robert
Brooklyn, NY
Wiel, Corine
Vlijmen, Netherlands

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Associate Member
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Beverly Hills, CA
Dwyer, R. Gregg, MD, EdD
Charleston, SC
A Letter from the YFSF President
The summer is upon us all and the Young Forensic Scientists Forum Program Committee is diligently planning a spectacular session for the 64th Annual Business Meeting in 2012. The upcoming session is sure to have something for everyone and promises to be incredibly exciting and informative.

This past February, Past President Joseph Bono told the attendees of the YFSF Special Session to make an impact, get involved, and that the time was now. He was right—the time is now, and it is the perfect time for you to get involved and make an impact. As this is my last year as YFSF president, I would like to follow in the footsteps of previous YFSF presidents and issue a challenge to all new and young forensic scientists. The challenge is to increase the level of your involvement in the forensic community. Whether you choose to publish a paper, present at AAFS, YFSF or other professional meetings, sign-up for a committee, or sign-up to be a moderator, the time is now. Make the choice to be an active participant within the forensic community and you will not only broaden your scope of abilities but also foster lasting relationships with distinguished scientists.

Each week I receive emails from new and young forensic scientists inquiring about mentors, internships, job opportunities, education, as well as wondering how they can get involved. These emails are incredibly exciting because it shows the interest is there, and it is time to put that interest into action. If you are looking to become involved with a committee, it is not too late. The YFSF still has an available committee position open. If you are looking for internships, looking to find a mentor, or if you wish to present slides or a poster, please do not be shy. Please send an email to me (tanisha.henson@yahoo.com) or to any of the YFSF committee members. Plenty of time still exists for you to submit an abstract to YFSF to present at either the Bring Your Own Slides or Bring Your Own Posters Sessions. We are happy to help!

Tanisha V. Henson, MFS
YFSF President

Questions and Answers from the YFSF Secretary
The YFSF continues to improve based on the questions you submit throughout the year, and each officer appreciates your dedication and curiosity about the YFSF. I enjoy reading and responding to the questions you send, so please do not hesitate to contact me with any future questions you may have concerning the YFSF. Please send your questions to Lauren Pharr at lpharr1@tigers.lsu.edu if you wish to have your questions addressed in future newsletters.

QUESTION: Can I serve as an YFSF officer for the remainder of 2011 if I have submitted an AAFS membership application? My application is pending, but I am confident my application will be approved at the 2012 AAFS meeting in Atlanta.

ANSWER: You must be a current member of the Academy if you wish to serve as an YFSF officer. However, the YFSF will have officer positions available following the 2012 meeting in Atlanta. Once your AAFS application has been approved, please contact any of the YFSF officers if you wish to assist the YFSF at the 2013 AAFS Annual Meeting.

Contact Tanisha Henson (tanisha.henson@yahoo.com) if you are currently an AAFS member and are interested in serving as an YFSF officer for the remainder of the 2011-12 year.

Lauren Pharr, MA
YFSF Secretary

Financial Liaison
The YFSF relies on the support and contributions of the forensic community to make our special session a success each year. Events held at each meeting include a day-long scientific session, a working breakfast session, a Bring Your Own Slides presentation, and a poster session. These sessions are critical in the professional development of young scientists trying to establish a solid foundation in the field of forensic science.

In the past we have received both monetary and educational support from the AAFS sections,
universities with FEPAC accredited programs, and various forensic science vendors. If you or your group is interested in providing support for the 2012 YFSF Special Session, whether through a financial contribution or donation of materials, please contact Jackie Jenkins at j.jenkins71@gmail.com.

Jackie Jenkins, PhD, MSFS
YFSF Financial Liaison

YFSF Breakfast Session
Have you ever gone to your professor, asked them to review your resume for an interview, job opening, or conference, had them say it was perfect, only to be turned down due to your resume being either unprofessional, sloppy, too crowded, or not crowded enough? The 2012 Breakfast Session will be aimed at preventing such unfortunate situations from happening by having a resume panel!

In previous years, the YFSF Breakfast Session was organized so that one specific topic was discussed and then participants separated into various resume groups. However, this year we will devote the entire breakfast session for resume review and discussion.

Furthermore, we’ll have a short presentation of what should and what should not be included on your resume. The breakfast session will also have a question and answer period, in which the students/registrants can ask questions pertaining to his or her resume. These questions will then be answered by experienced forensic scientists from the different Academy sections.

If you have any questions or are interested in volunteering to be on the resume panel, feel free to email me at mdeberry@mcl.state.ms.us.

Melissa DeBerry
YFSF Breakfast Session Chair

YFSF Special Session
The Young Forensic Scientists Forum is pleased to announce the theme for the 2012 Annual Meeting. The forum has selected the title, “Contemporary Topics in the Forensic Science Community.” The special session will include speakers who will discuss trends currently observed among various forensic disciplines. With the rise of different types and variations of evidence being submitted to laboratories, as well as new technologies in evidence examination, the focus of the 2012 forum will be to highlight and educate young forensic scientists on these trends. Those who have lectures, case studies, and/or research and are willing to contribute to the session are encouraged to contact the Martin Overly (martin.overly@mail.wvu.edu) and/or Lindsey Crass (lindsey.crass@mail.wvu.edu).

Martin Overly
YFSF Special Session Chair
Lindsey Crass
YFSF Special Session Co-Chair

YFSF Bring Your Own Slides
Have you been working diligently on a research project and wish to share your results with the forensic community? Was there an interesting case at work that you are eager to share with other forensic scientists? Would you like to gain confidence and experience speaking in front of your colleagues and mentors? If your answer is yes to any or all of these questions, then we strongly encourage you to present at the YFSF Bring Your Own Slides (BYOS) Session next February.

In order to give you an insider’s perspective on what it is like to present, we would like to share with you comments from previous YFSF BYOS speakers:

“I had a great experience this year presenting at the YFSF BYOS session! ... Not only did I have a great time presenting my research, I enjoyed listening to everyone else’s presentation as well. I would rank this as one of my best experiences presenting my research!” – Dee Ann Turner, BS

“This was my first year attending AAFS and I was amazed by the range of disciplines and presentations at the conference. The networking opportunities and overall experience were unbelievable and I can’t wait to attend the conference again in the future.” - Michelle Schmidt

“I also had the opportunity to present in the YFSF BYOS forum a few years ago. The experience not only allowed me to polish my presentation skills and share a bizarre case with those who attended, but it also resulted in networking opportunities with Academy members. It was definitely worth the few nerves and hesitation I had as I walked up to the podium.” - Amber Neitzel

If you would like to get involved by presenting at the YFSF BYOS forum, please do not hesitate to contact us! We look forward to seeing you in Atlanta!

Ali Mostrom, MSFS
BYOS Co-Chair
ali.mostrom@gmail.com

Amber Neitzel, BS
BYOS Co-Chair
aneitzel@email.arizona.edu

YFSF Poster Session
The Young Forensic Scientists Forum Poster Session is an opportunity to showcase not only student’s research but also research of young professionals of all ages. We would like to encourage the young professionals from each section to be more involved at the AAFS Annual Scientific Meeting by participating in the 2012 YFSF Poster Session on Thursday, February 23, 2012. Please stay tuned for YFSF Poster Session submission details.

Questions regarding the YFSF Poster Session can be submitted to: YFSF_PosterSession@gmail.com.

Taryn Mead
YFSF Poster Session Chair
Jennifer Malone
YFSF Poster Session Co-Chair
Meetings & Conferences

JULY 2011

11-15  
Human Identification Course—To be held at the University of Tennessee in Knoxville, TN.  
CONTACT: Rebecca Taylor  
fac@utk.edu  
(865) 974-4408  
http://web.utk.edu/~fac/

11-15  
Inter/Micro: 62nd Annual Applied Microscopy Conference—Hosted by the McCrone Research Institute—To be held in Chicago, IL.  
CONTACT: Therese Newman  
intermicro@mcri.org  
(312) 842-7100  
Fax: 312-842-1078  
www.mcri.org

11-15  
24th Annual Forensic Anthropology Course (Formerly, the AFIP Forensic Anthropology Course)—To be held at the Office of the Chief Medical Examiner in Baltimore, MD.  
CONTACT: Liz Chipchosky  
Echipchosky@hjf.org  
(301) 294-1546 (voice)  
(240) 314-7314 (fax)  
www.hjf.org

11-16  
Forensic Anthropology—Sponsored by the UNCO and the Southern Institute of Forensic Science—To be held in New Orleans, LA.  
CONTACT: Edward B. Waldrip, PhD  
University of Northern Colorado  
(800) 232-1749  
esinfo@unco.edu  
edwaldrip@msn.com

17-23  
9th Annual Psychology Summer Institute—To be held in Washington, DC.  
CONTACT: Kyra Kissam  
(202) 336-6127  
www.apa.org/pi/mfp

18-22  
Advanced Laboratory Methods Course—To be held at the University of Tennessee in Knoxville, TN.  
CONTACT: Rebecca Taylor  
fac@utk.edu  
(865) 974-4408  
http://web.utk.edu/~fac/

18-22  
8th International Conference on Forensic Inference and Statistics—To be held at the University of Washington in Seattle, WA.  
CONTACT:  
www.icfis2011.org

18-23  
Fragmentary Osteology, Bone Trauma and Basic Bone Pathology—Sponsored by the UNCO and the Southern Institute of Forensic Science. To be held in New Orleans, LA.  
CONTACT: Edward B. Waldrip, PhD  
University of Northern Colorado  
(800) 232-1749  
esinfo@unco.edu  
edwaldrip@msn.com

25-29  
4th Annual Green Mountain DNA Conference—To be held at the Sheraton Burlington Hotel & Conference Center in Burlington, VT.  
CONTACT: www.greenmountaindna.com  
tconti@dps.state.vt.us

25-28  
Masters 14 Conference for Advanced Death Investigation—Sponsored by Saint Louis University School of Medicine—To be held in St. Louis, MO.  
CONTACT: Mary Fran Ernst or Julie Howe  
(314) 977-5970  
http://medschool.slu.edu/masters

25-30  
Techniques in Facial Reconstruction—Sponsored by the UNCO and the Southern Institute of Forensic Science—To be held in New Orleans, LA.  
CONTACT: Edward B. Waldrip, PhD  
University of Northern Colorado  
(800) 232-1749  
esinfo@unco.edu or edwaldrip@msn.com

AUGUST 2011

1-3  
Advances in Forensic Anthropology Technology Transition Workshop—Hosted by the Department of Sociology and Anthropology at NCSUniversity—To be held in Raleigh, NC.  
CONTACT: Jennie Travers  
Jennie.Travers@nfstc.org  
www.nfstc.org/meetings/

15-19  
Medicolegal Death Investigator Training Course—Sponsored by Saint Louis University—To be held in St. Louis, MO.  
CONTACT: Mary Fran Ernst or Julie Howe  
(314) 977-5970  
http://medschool.slu.edu/mldi/

22-26  
Principles of Forensic Pathology—To be held at the Office of the Chief Medical Examiner in Baltimore, MD.  
CONTACT: Eleanor Thomas  
(410) 333-3250  
Fax: (410) 333-3063  
thomasae@ocmemd.org

24 – 27  
Forensic Medical Investigation: Comprehensive Review and Skills Workshop—To be held in Kansas City, MO.  
CONTACT: Dr. Mary Dudley, MD  
(316) 204-9107  
m Dudley2@kc.rr.com  
www.forensicMI.com

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.
28 - Sept, 3
24th World Congress International Society for Forensic Genetics—Organized by the ISFG—To be held in Vienna, Austria.
CONTACT: Wolfgang Mayr
Medical University of Vienna
pres_isg2011@meinvernien.ac.at
www.isg2011.org/

SEPTEMBER 2011
12-17
19th Triennial Meeting International Association of Forensic Sciences—To be held in Funchal, Madeira, Portugal.

19-21
Field Detection of Drug and Explosive Odor Signatures Using PSPME-IMS—Funded by the NJ - NFSTC—To be held at NFSTC in Largo, FL.
CONTACT: Jennie Travers
Jennie.Travers@nfstc.org
www.nfstc.org/meetings/

19-23
Advanced Bloodstain Pattern Analysis Course—To be held at the Boone County Sheriff’s Department in Burlington, KY.
CONTACT: Paul Erwin Kish
Forensic Consultant & Associates
(607) 962-8092
paul@paulkish.com
www.paulkish.com

19-23
Examination of Tire Tread and Tire Track Evidence—To be held at the N.C. State Bureau of Investigation in Raleigh, NC.
CONTACT: whodzik@earthlink.net
(386) 986-6494

19-23
The Midwestern Association of Forensic Scientists’ 40th Annual Fall Meeting—To be held in suburban Chicago, IL.
CONTACT: Doug Saul
doug.saul@dupagesheriff.org
(630) 407-2105

26-Oct, 1
8th International Symposium Advances in Legal Medicine—To be held in Frankfurt, Germany.
CONTACT: Jan Radot/Julia Gruner
+49 (0)3641 3 11 63 60
Fax +49 (0)3641 3 11 62 41
isalm2011@conventus.de
www.isalm2011.de

OCTOBER 2011
2-6
FACSS 2011 - 38th FACSS—To be held at the Grand Sierra Resort in Reno, NV.
CONTACT: FACSS International Office
(503) 820-1648
Fax: (503) 989-1073
facss@facss.org

3-7
Basic Facial Reconstruction Sculpture—To be held at the University of Oklahoma in Norman, OK.
CONTACT: Betty Pat. Galiff
(405) 321-8706
www.sculpture.outreach.ou.edu

8-13
Certified Evidence Photographer Training—To be held in Atlanta, GA.
CONTACT: Professional Photographic Certification Commission
(888) 772-2780
Fax: (404) 614-6404
www.evidencephotographers.com

10-14
Advance Facial Reconstruction Sculpture—To be held at the University of Oklahoma in Norman, OK.
CONTACT: Betty Pat. Galiff
(405) 321-8706
www.sculpture.outreach.ou.edu

15-17
2nd Annual World Congress of Forensics—Hosted by the Information Research Center of International Talent—To be held in Chongqing, China.
CONTACT: http://lifesciences.com/wcf2011/default.asp

19-22
2011 American Society for Clinical Pathology Annual Meeting—To be held at the Venetian - Palazzo Resort Hotel Casino in Las Vegas, NV.
CONTACT: American Society for Clinical Pathology
800-267-2727, option 2
Fax: (312) 541-4472
info@ascp.org
www.ascp.org

21-22
Predators and Their Prey - 11th Annual Conference—Presented by the Cyril H. Wecht Institute of Forensic Science and Law—To be at Duquesne University in Pittsburgh, PA.
CONTACT: 412-396-1330
wechtinstitute@duq.edu
www.duq.edu/forensics

NOVEMBER 2011
2-5
Forensic Medical Investigation: Comprehensive Review and Skills Workshop—To be held in Phoenix, AZ.
CONTACT: Dr. Mary Dudley, MD
(316) 204-9107
mdudley2@kc.rr.com
www.forensicMI.com

3-6
2011 International Conference on Forensic Science & Applications in Wildlife Conservation Efforts—To be held in Taoyuan (Taipei), Taiwan.
CONTACT: Ray Lu
raylu@ubc.edu
http://forensicsciencerewiew.fy.edu.tw/index.html

7-8
First Annual International Multidisciplinary Collaborative Conference on Violence Research & Evidence-Based Practice—To be held at the Holiday Inn Arena & Conference Center in Binghamton, NY.
CONTACT: www2.binghamton.edu/continuing-education/non-credit-programs/
sexual-homicide

4-9
Alcohol & Highway Safety: Testing, Research & Litigation—To be held at Indiana University in Bloomington, IN.
CONTACT: www.borkensteincourse.org

DECEMBER 2011
5-9
Basic Bloodstain Pattern Analysis Workshop—Presented by the Specialized Training Unit at the Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Toby L. Wolson, MS
(305) 471-3041
Fax: (305) 471-2032
twolson@mdpd.com

JANUARY 2012
12-17
Certified Evidence Photographer Training—To be held in New Orleans, LA.
CONTACT: Professional Photographic Certification Commission
(888) 772-2780
Fax: (404) 614-6404
www.evidencephotographers.com

FEBRUARY 2012
5-9
International Marine Forensics Symposium—To be held at the Gaylord National Hotel in Washington, DC.
CONTACT: www.sname.org

MARCH 2012
5-9
Basic Bloodstain Pattern Analysis Workshop—Presented by the Specialized Training Unit at the Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Toby L. Wolson, MS
(305) 471-3041
Fax: (305) 471-2032
twolson@mdpd.com

APRIL 2012
3-5
International Marine Forensics Symposium—To be held at the Gaylord National Hotel in Washington, DC.
CONTACT: www.sname.org

JULY 2012
4-7
22nd Congress of the International Academy of Legal Medicine (IALM)—To be held in Istanbul, Turkey.
CONTACT: www.ialm2012.org

AUGUST 2012
20-24
6th European Academy of Forensic Science Conference—To be held in The Hague, The Netherlands.
CONTACT: www.eafs2012.eu
AAFS promotes the advancement of the Forensic Sciences and Forensic Scientists

AAFS Benefits
Your inclusion in the AAFS will give you access to the most talented forensic scientists in the nation via personal contact, workshops, seminars, and the AAFS Annual Scientific Meeting, to be held February 20-25, 2012, in Atlanta, GA.

You will receive the Journal of Forensic Sciences devoted to the publication of original investigations, observations, scholarly inquiries and reviews in the various branches of the forensic sciences. This is the official bi-monthly publication of the AAFS.

Your involvement will contribute to the advancement of the forensic sciences.

You will receive the bi-monthly Academy News which will keep you informed of professional issues, upcoming forensic meetings, and conferences, job opportunities, section news, and Forensic Sciences Foundation activities.

For more information:
Phone: (719) 636-1100
Fax: (719) 636-1993
New Applicant Services Only:
(800) 701-AAFS
Email: membership@aafs.org
Website: www.aafs.org

Do you know someone who may be interested in AAFS membership?

Please provide the information below and AAFS will send an application to:

Name: _____________________________________________________________

Address:____________________________________________________________________

City: _________________________________________________________________

State: ___________________________ Zip: ___________________________

Please provide your name so the potential applicant will know who requested the application. AAFS will also recognize you by placing a Sponsor ribbon in your 2012 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ___________________________________________________________