I hope this month finds each of you doing well and enjoying the spring weather (at least in the northern hemisphere). Some of you are making final plans to attend the 2012 IALM 22nd Congress in Istanbul, Turkey. The Academy will be well-represented in Istanbul, offering two scientific sessions - both on Friday, July 6th. The first, with six invited speakers, focuses on the 2009 NAS Report on the “Forensic Sciences: A Path Forward.” Our friends around the world are looking to us to see how the report and its recommendations are being addressed. Of course, we shall also hear how other countries and cultures have dealt with the challenges that all of us face daily in forensic practice. The second session will feature a keynote address by AAFS and IAFS Past President Ronald Singer followed by diverse presentations from eight members of the AAFS who will speak on a variety of topics related to their disciplines. Of course, all this will follow the week-long International Educational Outreach Program (IEOP) encompassing a wide swath of eastern Turkey.

I draw your attention to the first two of eleven articles that will grace these pages over the coming year. This month offers views from Odontology and Toxicology. I have asked each section to contribute a short piece designed to showcase their section in light of this year’s theme: “The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research.” I chose this theme partially in response to the NAS Report and to the proposed legislative reforms that it has engendered. Like all things, forensic science can certainly be improved, but it has much to be proud of since Sherlock Holmes (Sir Arthur Conan Doyle) highlighting deductive reasoning debuted 125 years ago, five years after Alphonse Bertillon defined anthropometry, and Edmond Locard postulated his Exchange Principle nearly 100 years ago. I have no doubt that each would be surprised, impressed, and excited were they able to see where their pioneering efforts have led. The foundation each laid grew from observation and experience. Advances in forensics can be credited to continued careful and meticulous observation, increased understanding and appreciation of the craft born of experience, all of which are passed on to future practitioners through the targeted education of accredited institutions and dedicated educators. The future of forensics, similar to the future of most things, is tied to research and discovery. I am pleased that nearly everyone who reads the report agrees that funding for research is a key element for any successful path for improvement. During the more than 25 years I have been associated with the Academy, I have always enjoyed and taken advantage of the opportunities to learn more about and at least try to keep abreast of the advances in as many branches of forensic science as possible.

In closing, I direct you to President-Elect Barry Logan’s article and comments on the diversity survey recently conducted among our membership. I also draw your attention to the possibility that AAFS will file its first ever amicus curiae brief in a case. The U.S. Supreme Court has not (as I write) determined whether or not to hear the case, Robbins v. Texas, pending before it. It will likely be mid-April before a decision is reached to grant certiorari and take the case or decline it. The case is quite interesting and raises questions of concern to forensic experts and to the judicial system. Please visit the AAFS member side of our website and read the materials. The Board of Directors will want to hear from you if we have to make a decision. I have already received several thought provoking responses from members as a result of the initial email alert announcing that the materials were posted. Finally, don’t neglect the August 1 deadline date for abstract submissions for presentations, workshops, and special sessions for Washington, DC.
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Future AAFS Annual Meeting Dates

February 18-23, 2013
Marriott Wardman Park
Washington, DC

February 16-21, 2015
The Peabody Orlando
Orlando, FL

February 17-22, 2014
Washington State Convention & Trade Center
Seattle, WA

February 15-20, 2016
Rio Las Vegas Hotel
Las Vegas, NV
President-Elect’s Message

Last year, I chaired a committee that reviewed the Academy’s stated policies on diversity. The committee members were: Joseph Bono (Past President, Criminalistics), Norman Sauer (Physical Anthropology), Jeri Ropero-Miller (Toxicology), and Susan Bally (Criminalistics). The committee designed and distributed an online survey that was completed by over 1,400 AAFS members. The results of the survey are summarized and are posted on the AAFS website at: www.aafs.org/2011-12-aafs-diversity-survey.

It’s not wise to rely on the opinions of the majority for the views of the minority, but the survey asked for specific examples of intolerance, prejudice, or bias among our membership or in the course of our meetings. This generated very few specific incidents and gave no evidence of any pattern of exclusion, bias, or instances where minorities of whatever stripe being excluded by the Academy’s policies, practices, or institutional governance.

Examples of bad behavior included unwanted sexual attention to junior members by more senior members, jokes or humor in social events or during presentations that crossed ethnic or sexual lines of good taste, and a few incidents of homophobic humor or actions that offended some in our membership.

Those incidents that were reported remind us that we are a diverse organization, with differing cultural and social sensitivities. Professional behavior demands that we respect these sensitivities in our public and professional dealings, and make sure that the Academy is a welcoming, friendly, and professional environment for promoting our disciplines and science.

Based on consideration of the responses to the survey, the Board decided to revise and restate the AAFS policy on diversity, which will now be more prominently featured as an affirmative statement in the policies and procedures, and is as follows:

“The American Academy of Forensic Sciences does not discriminate with regard to ancestry, ethnicity, national origin, age, race, color, gender, sexual orientation, faith, disability, or membership in other organizations.”

With respect to the question of whether AAFS should be doing more to solicit a more diverse membership, there was no complaint in the survey that AAFS in any way prevents or discourages ethnic, sexual or other minorities from applying, joining or participating in the organization and its activities. AAFS does not however currently collect data on gender or race in our membership records, so we have little data to work from. Looking around the room at the scientific or social functions held during the annual meeting reveals that we are a largely Caucasian organization, and our directory reflects about an even mix of male and female first names.

continued on page 6
The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research

The Application of the Art and Science of Dentistry to the Law

Sources: Paula C. Branit, DDS, Odontology Section Chair and Iain Pretty, PhD, Odontology Section Secretary

As in most of the forensic disciplines, the foundation of forensic odontology was based on observation and experience. In the beginning, those methods were applied in the form of recognition and personal experience rather than scientific research and education.

The contracted killing of Lollia Paulina by Agrippina, the wife of Emperor Claudius I in the first century, was confirmed by visual recognition of Paulina’s misaligned teeth. Paul Revere identified the body of Dr. Joseph Warren after the battle for Breed’s Hill in 1776. Despite facial trauma and decomposition, Revere made the positive identification by the partial denture he had fabricated for his dental patient, Dr. Warren.

During the reign of William the Conqueror, it was told that official documents were authenticated by the distinctive pattern of his teeth used to mark the seal of England. In 1954, the first U.S. legal case involving bitemarks was tried in a Texas courtroom. A guilty verdict was rendered based partially on a bitten piece of cheese found at the scene of a burglary. The accused agreed to bite into another piece of cheese that was then compared to the evidence from the crime scene and ultimately linked him to the burglary.

These few examples represent the beginnings of forensic odontology. Since these early beginnings, odontology has developed into a recognized forensic discipline with an active research arm. The introduction of technologies ranging from the dental radiograph through to cone beam, CT images, bitemark overlay imaging, and the collection of DNA from both salivary deposits and from within the dental hard structures have been extensively tested and assessed. Since the early years, this area of forensics has advanced to a greater emphasis on the application of the scientific method to reach conclusions. Like many forensic disciplines, early research concentrated on case reports and the description of new techniques. As the area matured, researchers began to assess the validity and reliability of techniques, determining those that should be kept and developed and those that should be disregarded. The late 90s saw a resurgence in odontological research as forensic scientists turned their lens on bitemarks and this has continued into the 2000s as researchers continue to strive to develop the necessary evidence base to support the continued use of bitemarks as a means of positive identification. The NAS Report has done much to focus these efforts, but it would be wrong to say that as a profession, we had not already recognized the need for such work. Organizations like ABFO, ASFO, and IOFOS have, in conjunction with colleagues in the Odontology Section of the AAFS, have worked together to provide funds, cases, study materials, and personal time to develop and enhance the research base.

While the judicial and forensic sight is on bitemarks, not least because of high profile exoneration cases (which of course have featured many other forensic disciplines), it should not be forgotten that odontology is much more than this. Everyday, across the world, relatives are provided with closure following the dental identification of a loved one. Children in abusive homes are brought to safety and law enforcement and immigration authorities are assisted following the assessment of an individual’s age. Odontologists work with their general practice colleagues, coroners, medical examiners, social workers, and health visitors to ensure that important evidence is identified and appropriately analyzed. This education is essential to ensure that the discipline is appropriately utilized. As well as this informal education process, formal courses now exist in university settings worldwide and smaller, credit bearing courses are available to many across the United States and further afield.

As a snapshot of the advances that ongoing in the field of odontology – a quick review of this years Odontology Section abstracts reveals the depth and width of the scientific endeavors that the profession is undertaking. Irrespective of the direction that these studies take us, odontology will be stronger for them.

AAFS Member Online Profiles Are Changing!

The member online system formerly known as “PeopleWeb” is undergoing a facelift. The updates will move the Academy forward with its application of technology for enhancing member services. A name change to “AAFS Web” is just the beginning. You’ll notice a new look and feel with easier navigation and additional services. As always, change requires a transition period so the updates will be ongoing. If you are planning to submit an abstract for the AAFS 65th Annual Scientific Meeting, you are encouraged to sign onto the new site to and start your submission process well ahead of the August 1 deadline. The Academy staff is excited about this next step in enhancing member services. Please contact the membership department via email (membership@aafs.org) with questions you might have when using AAFS Web.
In conclusion, the field of forensic toxicology is to be commended for its dedication to research; however, in order to continue providing competent new toxicologists, we must look to increase the number of and the standardization in training programs.
President-Elect’s Message cont.

Ethnic minorities are under-represented in the sciences in general. Fewer than 6% of African Americans and fewer than 5.5% of Hispanics are employed as scientists, significantly under-representing their prevalence in the population-at-large. Minorities constitute half the population of the United States, but fill less than a third of jobs in science and engineering (www.nsf.gov/statistics/wmpd/pdf/nsf11309.pdf).

Forensic science has a unique opportunity to promote greater minority involvement in the sciences in general as a showcase for how basic science is adopted and applied for the public good. It helps explain in a meaningful way weighing, measuring, comparing, statistics, mathematics, geometry, and broader concepts in chemistry, biology, and physics. The fact that it is an “applied” science helps all young people to see the relevance of science in their everyday lives, and should serve as a touch point for encouraging them to become scientists rather than simply consumers.

One of my goals during my tenure in the leadership of our organization is to grow existing programs that encourage outreach and mentorship to all young people entering the field of science. From that pool of aspiring scientists, we can encourage additional involvement of minorities in our profession so that it more completely reflects the populations it serves.
A Word From Your 2013 Program Co-Chair

With the start of spring, the 65th American Academy of Forensic Sciences (AAFS) Annual Meeting in Washington, DC, February 18-23, 2013, still seems like a long way off. However, summer is on the horizon, and the firm August 1 deadline for program abstracts is fast approaching. The event will be here before you know it, and the abstract submission process begins this very month!

Every year, the Academy is fortunate enough to showcase stellar scientific research and casework that is occurring in forensic laboratories, academic institutions, and within our criminal justice and medicolegal systems worldwide. The recent Academy themes encourage us to look to research to advance our sciences. President Robert Barsley has continued to focus on global research through his compelling theme: The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research. This focus complements Past President Douglas Ubelaker’s theme last year of Global Research. With such an inviting topic, everyone should have something to contribute and something to learn. The Program Committee, Academy staff, and leadership are eager to assist you in the upcoming months to champion education and research in the forensic sciences.

Every year, more than 800 scientific papers, workshops, breakfast seminars, and special events, including the Student Academy and the Interdisciplinary Symposium, compose the Academy Program. Here are ten easy guidelines that will make your abstract submission a success:

1. Be timely — there is no room for error. August 1 is the deadline and it is NOT negotiable.
2. Be early — save yourself the sweat and frustration.
3. First timer or returning submitter — read the instructions carefully; they do change. Oral and poster presentations have established policies.
4. Familiarize yourself with the online submission process — generally, the night of August 1 is too late!
5. Know your limits — word count must be between 500 and 700.
6. Don’t forget — a completed commercial disclosure form and current CVs are a part of the submission process.
7. Help abounds everywhere — look to the website, Academy staff, Academy News, Program Committee, section leadership, and colleagues for answers to questions and assistance with your submissions. We want this to be a success for you as well as for the Program!
8. Verify your submission is complete — if you do not get an electronic confirmation, notify the Academy office immediately. Do not wait until after August 1 as it may be too late.
9. Be patient — a Notification of Acceptance will be mailed to all presenting authors by November 15.
10. Be prepared — once accepted, preparation of your presentation has its own guidelines for success. Be proactive! This will be a great meeting for all involved.

The Academy website is awaiting your perusal, especially if you haven’t visited the meeting information webpage recently. Hotlinks will be in place for you to register for the meeting, submit an abstract (or two), obtain a Letter of Invitation for international attendees, and learn about the 38th Annual Student Academy of Forensic Sciences for local area high-school students. May is the month that the flurry of Academy activity heightens and the website offers timely updates.

The 2008 AAFS Annual Meeting in Washington, DC, yielded the best attendance in the 64-year history of the Academy, but Laura Fulginiti and I will work with you to make 2013 just as statistically compelling. Represent yourself, represent your laboratory, and represent your country by volunteering for activities for this year’s program and submitting scientific abstracts to the Academy today!

Academy News
FSF Acorn Grants: June 15 Deadline

The FSF Acorn Grants (up to $500) are intended to help the investigator initiate original problem oriented research. These grants are open to members and affiliates (at any level) of the American Academy of Forensic Sciences.

Acorn Grant Eligibility Requirements:
- Current curriculum vitae for each applicant
- Brief (approximately one page) description of the project
- Cites for current or previous FSF Research Grants awarded to any of the investigators/researchers
- Cites of appropriate references
- Budget for project, including amount requested from FSF
- Plan for dissemination of the results
- Timetable for project

Funding requests for bibliographic preparation, travel, equipment, routine agency operations, including salary of investigators/researchers or assistants, are not normally approved and are discouraged.

Issues related to the use of live humans or animals as research subjects must be dealt with explicitly in the proposal. Similarly, your plan for accommodating any issue related to privacy, appropriate permissions, and the harvesting, transport or disposal of human tissues or body fluids must be included.

All submissions must be received and completed by **June 15**. Please submit the aforementioned Acorn 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.

Acorn Grant recipients will be required to submit a progress report to the Forensic Sciences Foundation by December 15 of the following year.

Note: Applicants must disclose if funding for this project is being sought from other/additional sources. FSF Lucas and Acorn Grant proposals on the same subject, differing only in scope and budget, may not be submitted by the same investigators in the same year.

FSF Lucas Grants: June 15 Deadline

The FSF Lucas Grants ($501-$5,000) are intended to help the investigator initiate original problem oriented research. These grants are open to members and affiliates (at any level) of the American Academy of Forensic Sciences.

Lucas Grant Eligibility Requirements:
- Current curriculum vitae for each applicant
- Brief (up to 5 pages) description of the project
- Cites for current or previous FSF Research Grants awarded to any of the investigators/researchers
- Cites of appropriate references
- Budget for project, including amount requested from FSF
- Plan for dissemination of the results
- Timetable for project

Funding requests for bibliographic preparation, travel, equipment, routine agency operations, including salary of investigators/researchers or assistants, are not normally approved and are discouraged.

Issues related to the use of live humans or animals as research subjects must be dealt with explicitly in the proposal. Similarly, your plan for accommodating any issue related to privacy, appropriate permissions, and the harvesting, transport or disposal of human tissues or body fluids must be included.

All submissions must be received and completed by **June 15**. Please submit the aforementioned Lucas 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.

Lucas Grant recipients will be required to submit a progress report to the Forensic Sciences Foundation by December 15 of the following year.

Note: Applicants must disclose if funding for this project is being sought from other/additional sources. FSF Lucas and Acorn Grant proposals on the same subject, differing only in scope and budget, may not be submitted by the same investigators in the same year.
NIJ/FSF Student Research Grant: June 30 Deadline

The National Institute of Justice (NIJ) has partnered with the Forensic Sciences Foundation (FSF) to launch the NIJ/FSF Forensic Science Student Research Program and begin a collaborative relationship of shaping the next generation of forensic scientists. The NIJ/FSF Forensic Science Student Research Program will require eligible applicants to be students enrolled in a Forensic Science Education Programs Accreditation Commission (FEPAC) accredited program. The mission of FEPAC is to maintain and enhance the quality of forensic science education through a formal evaluation and recognition of college and university academic programs. The primary function of FEPAC is to develop and maintain standards and to administer an accreditation program that recognizes and distinguishes high quality undergraduate and graduate forensic science programs.

The FSF will solicit competitive research applications from eligible undergraduate or graduate students enrolled in FEPAC programs. Applications will be peer-reviewed by a panel of forensic scientists and NIJ. Individual awards will be made by the FSF with concurrence by NIJ. Individual award amounts may vary, but will not exceed $7,000 per award. The award may be used to support research activities, excluding personnel costs, and travel, limited to $1,000, for presenting research. The grant amount will also include money for indirect costs for the FSF and for contractors/consultants. This program will develop a federal link with FEPAC and will assist with the Department of Education in recognizing FEPAC as an authorized accrediting body.

The grant application is available online at www.forensicsciencesfoundation.org. The deadline for application submission is June 30, and award winners will be announced on October 1.

2012 Jan Bashinski Criminalistics Thesis Grant: July 31 Deadline

**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 page 11) and submit with the required attachments outlined in Part II on the application form.

All submissions must be received and completed by July 31. 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.

FSF Student Affiliate Scholarships: August 1 Deadline

The Forensic Sciences Foundation (FSF) will fund a limited number of AAFS Student Affiliate registrations for the 2013 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 2013 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.
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 Washington, DC. 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:
1. The applicant must either be an AAFS member/affiliate or an AAFS applicant for membership.
2. The applicant must have submitted an abstract either as a presenter or co-author for the annual meeting he/she will be attending.
3. 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.
4. The applicant must have a letter of recommendation from his/her advisor or professor.
5. The applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision.
6. The applicant must submit a curriculum vitae to include specifics regarding their involvement in forensic science.

All submissions must be completed and received by October 15. 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.

AAFS Topics of Interest and CE Needs Requested

What topics should be addressed at the Academy’s 65th Annual Scientific Meeting? AAFS members are asked to send suggestions for topics of interest and continuing education needs for the 2013 AAFS Annual Scientific Meeting to the Academy headquarters. All responses received will be communicated to the program committee members when they commence their review of abstract submissions. Take this opportunity to have a voice on the program content in Washington, DC; send your suggestions today. Please contact Sondra Doolittle (sdoollittle@aafs.org) at the AAFS office.

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 are not 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 products 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 are 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.).

AAFS reserves the right to remove commercial references not disclosed by the author.
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 ______________________________

For Office Use Only:  N

Jan Bashinski Criminalistics Graduate Thesis Grant Application

Please print legibly or type all information. Add additional sheets as necessary.
14th 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 14th 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 2013. 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 AWARD: The award will cover the expense of the recipient’s attendance at the 2014 Annual Meeting in Seattle, WA, including registration, airfare, lodging while in attendance at the annual meeting not to exceed five nights, and up to $75/day per diem. A commemorative plaque will also be presented to the award winner at the 2014 AAFS Annual Business Meeting in Seattle.

FSF EMERGING FORENSIC SCIENTIST AWARD ENTRY FORM

I am submitting an abstract to the FSF Review Panel to be considered for the Emerging Forensic Scientist Paper Award. The AAFS Section in which I wish to present is: ____________________________ .

I entered the field of forensic science in ________ .

Name ____________________________________________________________

Employer _______________________________________________________________________________________

Street Address __________________________________________________________________________________

City/State/Province ______________________________________________________________________________

Postal/Zip Code ___________________________ Country ____________________________________________

Telephone __________________________________ Fax __________________________________________

Email _________________________________________________________________________________________

Send this form by August 1, to: AAFS 2013 Program Committee

410 North 21st Street

Colorado Springs, CO 80904

I hereby acknowledge that I have read and comply with the requirements noted above and that the information provided is true and correct. Attached is a letter from my affiliated laboratory/university. My resume and completed “Call For Papers” form also are attached.

Signature __________________________________________________ Date ________________

For Office Use Only: N
The 65th Annual Meeting of the American Academy of Forensic Sciences (AAFS) will be held February 18-23, 2013, in Washington, DC.

The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. **August 1, 2012**, 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, 2012 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.

**Notification of Acceptance**

Notification of Acceptance will be mailed to all presenting authors by **November 15, 2012**. Meeting registration materials will be sent to presenting authors.

**Oral Presentations**

**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.

**Poster Presentations**

**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.

**General Information**

**Abstract Length**

A single spaced, one page length document containing a minimum 500 to a maximum of 700 words is required. Please attach additional sheet(s) if needed.

**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.

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.

**Journal of Forensic Sciences**

The *Journal of Forensic Sciences* encourages authors to submit all previously unpublished reports and papers presented at the Academy’s annual meeting. Please submit your manuscripts electronically to http://mc.manuscriptcentral.com/jofs.

**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.
INSTRUCTIONS FOR ABSTRACT SUBMISSION & LCD PROJECTION

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 properties to be specifically identified since they are 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. Identification Amplification Kit, Agilent 5860 GC, HP-1 column, Olympus BHP microscope, etc)

General Instructions

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 words.
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.

Sample Abstract

Sample abstract does not meet minimum word requirements.

Injury Pattern Analysis in Fatal Traffic Crash Investigation

Michael D. Freeman, PhD, DC, MHP*, 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

Word Processor Preparation

An electronic copy of your abstract submission is required. Please follow the format guidelines provided below:
1. Required: 500 word minimum to 700 word maximum.
2. Software: Microsoft® Word for Windows is required.
3. Type size: 10 pt (10 characters per inch).
5. Margins: top: 1”, left side: 1”, right side: 1”.
6. References/Footnotes: do not put in the header or footer of the document.
7. Do not embed objects, pictures, tables, or charts within document.
8. No boxes, frames, or lines.
9. Remove editing comments, notes, etc., and accept tracked changes in the document prior to saving and submitting.

Specific Instructions

1. Complete attached form.
2. Follow instructions provided in typing abstract.
3. Proofread all information provided.
4. Attach one current electronic copy of presenting author’s curriculum vitae to original abstract form. Return the original abstract, with attached c/v., and a copy on disk, by August 1, to:

Mailing Address: AAFS
410 North 21st Street
Colorado Springs, CO 80904

LCD Projection

A LCD projection unit will be available in the Speaker Prep Room. Please make certain your presentation is compatible with the computer provided for your session and that all is in working order and tested before your presentation.

Below are recommended guidelines for preparing your presentation:
• Dark background and light text give good contrast and show up well in the meeting room; however, a background too dark may blacken 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 maximum 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).
### 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:  
      - FSF Emerging Forensic Scientist Award?  
        - [ ] Yes  
        - [ ] No  
      - FSF Student Affiliate Scholarship?  
        - [ ] Yes  
        - [ ] No  
      - General Section Achievement Award?  
        - [ ] Yes  
        - [ ] No  
      - Pathology/Biology Best Biology Trainee Award?  
        - [ ] Yes  
        - [ ] No  
        - (publication ready manuscript required)
      - Pathology/Biology Best Resident Paper?  
        - [ ] Yes  
        - [ ] No  
        - (publication ready manuscript required)
      - Physical Anthropology Ellis R. Kerley Award?  
        - [ ] Yes  
        - [ ] No  
      - Physical Anthropology J.L. Angel Student Award?  
        - [ ] 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?  
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         - [ ] 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. Representatives of the media are allowed to record my presentation.  
      - [ ] Yes  
      - [ ] No
   c. I will comply with the AAFS guidelines for legible LCD projection, and that structured abstracts are required.  
      - [ ] Yes  
      - [ ] No
   d. 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
   e. I acknowledge that images to be presented have not been falsified or misrepresent the outcome of treatment.  
      - [ ] Yes  
      - [ ] No
   f. I hereby acknowledge that if the paper described by the abstract is accepted for presentation, AAFS will acquire a non-exclusive copyright of the abstract.  
      - (Please initial) __________

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

______________________________  ________________________________
Signature                                            Date

*Abstract Form on Next Page*
Type abstract, single spaced, 10 point size (or on attached separate page following format provided in Sample Abstract).

Do not type in all capital letters. Type all copy, including title, author names, and addresses in upper and lower case; capitalize and punctuate exactly as you wish the abstract to appear.

A single spaced, one-half page length document (minimum 500 to 700 words) is required. Please attach an additional sheet if required.

Please state what the attendee can expect to learn, retain, or implement into his or her practice.

Please state how your presentation will impact the attendees in terms of: knowledge, competence (ability), or performance (competence put into "action").
This update focuses on developments in forensic education and training in Australia and New Zealand.

In New Zealand, the University of Auckland/ESR Postgraduate Programme in Forensic Science has just undergone a review. This program is the most significant provider of formal forensic science education in New Zealand. The program has been in existence for 15 years and includes three programs: a one-year postgraduate diploma, a one-year research masters degree, and (since 2002) a PhD program.

In Australia, although there are no extraordinary developments to their forensic educational programs, it is worthy to note there is a very strong partnership between academia and forensic science providers. The forensic science industry (practitioners) is involved in university program development, monitoring, reviews, teaching, and research co-supervisions. Professor Claude Roux notes that the outcomes from this partnership are evident when observing the graduates who have been hired, as well as the numbers of papers and workshop which are presented at international conferences under joint (academic/industry) authorships. A recent example includes a forensic intelligence workshop jointly organized by the National Institute of Forensic Science, the Centre for Forensic Science of the University of Technology Sydney (UTS) and the Australian Research Council Centre of Excellence in Policing and Security.

The existence of PhD programs in forensic science is also notable in Australia. UTS currently has 25 PhD students conducting research in forensic science and post-doctoral fellows have been appointed at both UTS and Flinders University (South Australia).

Forensic science training is also strong in the region. The National Institute of Forensic Science operates an annual program of five to six workshops for Australia and New Zealand which are related to knowledge and technology transfer. There is also a continuation of the national crime scene and fingerprint training programs. Completion of these programs is a pre-requisite for certification by the Australasian Field Forensic Sciences Accreditation Board. There is a similar pre-requisite for firearms (ballistics) but this program is under review.

1 Institute of Environmental Science and Research, a government owned New Zealand Crown Research Institute and the sole forensic provider for New Zealand.
2 Director, Centre for Forensic Science, University of Technology, located in Sydney, Australia.
3 National Institute of Forensic Science (NIFS) is a National Common Police Service established in 1991. It is located in Melbourne, Victoria.

In Memoriam

Walter J. Howe, Retired Fellow of the Criminalistics Section, August 2011
Note: As the incoming Chair of FEPAC, I would like to publicly thank Larry Quarino for his years of service to FEPAC, his tremendous leadership as Chair during his last year, and all that he accomplished and continues to work toward as FEPAC is in the final phases of seeking CHEA Recognition.

FEPAC Accredited Programs and Forensic Science Laboratories, A Great Marriage

Standards relevant to undergraduate programs (Standard 4.7) and graduate programs (Standard 5.7) require professional involvement. The stated scope and purpose of this standard is to benefit both the academic program and the participating forensic science laboratory.

“The purpose of this involvement is to provide opportunities for faculty and students to contribute to the advancement of the field of forensic science, and to maintain program currency and credibility with practitioners and forensic science laboratory administrators.”

Yet, it can be erroneously viewed as primary benefit to the academic program with little value to the participating laboratory. Properly implemented and managed, all parties will benefit form this relationship.

Specifically, this professional involvement should include at least two, but hopefully more, of these elements:

1) Student internships,
2) Training opportunities where the program provides instruction to lab personnel,
3) Faculty serving on laboratory advisory committees,
4) Coordinated research initiatives between the laboratory and the academic program,
5) Professional activities conducted between the laboratory and academic program,
6) Laboratory personnel serving in an advisory capacity to the academic program,

Student internships: Interns serving in a laboratory can be a good source of future employees for the lab, and an ability to judge their potential without any cost or commitment. These students can also conduct time-consuming, but badly needed tasks such as validation projects, and assisting in development of new methodologies or research initiated by the laboratory. In addition, as laboratory examiners explain methodologies and procedures to interns it helps the lab personnel hone the skills they will need to be an effective expert witness. The value of internships to programs and the students they serve is obvious. Regardless of the discipline when a student interacts with a practitioner experiential learning is achieved. With disciplines such as questioned documents or firearms examinations the practical experiences are even more valuable.

Training opportunities for lab personnel: Government laboratories are usually underfunded and unfortunately, travel and training money is often first to be cut. Academic programs can assist in providing certain levels of training to practitioners, either for academic credit or as instructional modules designed for practitioners. Currently, many academic programs have forensic science institutes associated with them that includes this type of training as a major objective. Professional training is particularly beneficial when the subject

continued on page 30
The FSF Board of Trustees would like to thank Academy members for your continued support of the Foundation. Your contributions afford research opportunities through grant awards that advance the forensic sciences. In light of the release of the NAS Report, the need for forensic research has never been greater. Many of the grants impact what forensic scientists do every day. The Foundation encourages practitioners to apply for grants to support their research efforts and validate techniques to support forensic science disciplines.

The travel grants provide an opportunity for students to attend and contribute to the Annual Scientific Meetings. Students are the future of forensic science and their participation is imperative to the ongoing efforts of the forensic science community.

We are proud to announce that the 2012 FSF Silent Auction raised $5,931. The proceeds support the FSF Endowment Fund which supports research grant programs. Consider donating an item for the 2013 Silent Auction and let’s see if we can increase donations to support research efforts!

FSF/NIJ Student Research Grant
The collaborative effort between the National Institutes of Justice (NIJ) and the Foundation is to provide research funding to undergraduate or graduate students enrolled in a FEPAC accredited programs. The committee awarded nine grants:

1. **Amanda Buszek**, BS “Sex Determination Assay for Degraded or Low Quality DNA”
2. **Kayla Ellefson**, BSc “Detection of Beta-Keto Amphetamines in Biological Samples”
3. **Ashleigh Faris**, BS “Species Composition of the Maggot Mass”
4. Bailey Glasscock “Methods to Separate Semen from Superabsorbent Polymers from Forensic Analysis”
5. Manal Khalil, BS “The Degree of Similarity Between Accidental Patterns on Shoeprints Associated with Wearers that Participate in Shared and Independent Activities”

The committee was chaired by Julie Howe and comprised of: Gil Brogdon, Diane France, Ronald Singer, Samantha Neal, Larry Quarino, and Marianne Staretz.

The NIJ has granted an extension for the grant through 2013. Please consider applying for the grant with an application submission deadline of June 30. See page nine for further details.
Student Affiliate Scholarships

The scholarships were supported by the Foundation along with the Criminalistics, General, and Physical Anthropology Sections to provide $100 Student Affiliate Scholarships to those who submitted abstracts and volunteered at the annual meeting. All fifteen available scholarships were awarded. The committee was chaired by Sanford Angelos and comprised of Todd Fenton, Gerry LaPorte, and Claire Shepard.

Student Travel Grants

The grant provides an opportunity for students to have their AAFS meeting costs partially subsidized. An astounding 126 submissions were received and five grants were awarded to: Josiah Dykstra, Renee Kosalka, Amber Neitzel, Christina Rainey, and Jennifer Schindell. The committee consisted of Susan Ballou, Chair, and members Gregory G. Davis, Daniel Martell, and Bradley Adams. A special thanks for the committee’s timely efforts to meet the review deadline.

Jan S. Bashinski Grant

This award was designed to provide grants to emerging criminalistics students on an annual basis to complete their thesis or independent research. Four proposals were reviewed for submission by the committee. Ms. Helena Wong received the award for her proposal entitled “The Automation of the Differential Digestion Process of Sexual Assault Evidence in a High Efficiency Form.” The committee consisted of Robert Gaenslen, George Sensabaugh, Thomas Nasser, and Mary Gibbons.

Lucas and Acorn Grants

The Foundation awarded five Lucas Grants and one Acorn Grant. Lucas Grants are awarded up to $5,000 and Acorn Grants, used to provide an educational opportunity for students to learn about the real world of forensics from practicing scientists. As additional information criteria and guidelines can be found on pages 8-12 as well as on the Foundation website www.forensicsciencesfoundation.org. Take a moment to read through the criteria and guidelines and take advantage of the funding opportunities!

Emerging Forensic Scientist Award

The 13th EFSA annual competition was hosted in Atlanta with 67 submissions. The judges are still evaluating the extraordinary entries. The winner will be announced in the next Academy News newsletter. The deadline for submissions for the 14th EFSA competition is August 1.

Thank you to the many committee members who provide their time and effort to complete committee tasks in a timely manner. It is only with their dedication that the Foundation is able to offer grant opportunities.

Lucas Grants awardees included: John Schultz, Ruth Wadell-Smith, Jennifer Prutsman-Pfiffer, DC Martin, and Sulekha Coticone. One Acorn Grant was awarded to Julie Fleischmann. The committee, chaired by Todd Fenton, consisted of members Gil Brogdon, Betty Layne DesPortes, Diane France, Roger Kahn, Carla Noziglia, Marie Samples, Victor Weedn, and Ron Singer.

The Foundation will contribute $5,000 for scholarships to the CSI Summer Camp Project initiated by Nancy Jackson. The project will provide an educational opportunity for students to learn about the real world of forensics from practicing scientists. As additional information on the CSI Summer Camp Project becomes available, it will be posted on the AAFS (www.aafs.org) and FSF (www.forensicsciencesfoundation.org) websites as well as in future Academy News newsletters.
The Forensic Sciences Foundation, Inc., gratefully acknowledges the generous contributions made to the Foundation and its Endowment Fund. Please accept our apologies if your name has been inadvertently omitted and contact the AAFS office as soon as possible with the correction. This listing reflects contributions received from 07/01/11 through 04/01/12.

The Fund’s balance through 04/01/12 was $764,368.83. Additionally, the FSF Endowment Fund has provided $166,302 in awards and grants since its inception in 1990.

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Leica Microsystems

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Roderick Kennedy, JD - In honor of AAFS Staff  
Haskell & Kay Pithuck - In honor of Kathy Reichs  
Patricia Shafer - In honor of Haskell Pithuck
FSF “I Gave An Hour” Contributors

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 03/31/2012 was $48,200.82. For those of you who would like to contribute, please complete the IGAH form and return to the AAFS office.

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Thank you for your commitment to the forensic sciences.
CRIMINALISTICS

Source: Jennifer S. Mihalovich, MPH  
Section Secretary

“The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research” is the theme for the 2013 AAFS Annual Meeting. I dissected the theme into parts for further definition and understanding. So what does it truly mean to observe in the forensic science world? One definition of the word observation is

ōb’zər-və’shen  
n.1. the action or process of observing something or someone carefully or in order to gain information.1

It is obvious that the criminalist conducts observations every day; well, not just criminalists but everyone. It is what is done with the observation that leads to the understanding of the world around us; the crime that was committed.

The aphorist, Mason Cooley (1927-2002), penned, “It is possible to interpret without observing, but not to observe without interpreting.”

I have been an observant individual probably further back than my memory goes, from evaluating the beauty of the fractals formed in mud as it bakes in the Montana sunshine to the small barely quantifiable blip just above the baseline noise of an electropherogram. My first formal philosophical evaluation of observation was the required reading of the book Motel of the Mysteries written by David Macaulay2; thank you, Dr. George Sensabaugh. The take home message – what is taken as reality of the past is often a function of personal knowledge and incentives versus what actually occurred in the past.

Observation plays a critical role in the Scientific Method used by all criminals in the evaluation of physical evidence. Thus, the criminalist must be able to acutely observe the world around the evidence being examined. The observations, and more importantly the interpretation of the observations, are paramount in the understanding of the criminal act that may or may not have occurred. Additionally, the lack of an observation may be just as valuable to the interpretation. The personal incentives (“nailing the bad guy,” contingency fees, ego) should not have a role in the criminalist’s interpretation of the observation.

What builds the criminalist’s foundation to assure the interpretation of the observation is appropriate? The criminalist must learn about making inferences from observation based on prior knowledge, education, experiences, research, and mentoring opportunities. The interpretation skills are enhanced by the exchange of ideas, discussion, and debate with colleagues from around the world. Attending and presenting information at the 2013 AAFS Annual Meeting in Washington, DC, is one avenue in which to enhance your observation skills.

This is just a very small start on the pontification of “Observation” and I’ll close with ... Does an observation exist if it is not documented?

2 Motel of the Mysteries, David Macaulay, 1979, Houghton, Mufflin Company Boston

DIGITAL & MULTIMEDIA SCIENCES

Source: Jason M. Paroff, JD  
Section Program Chair

We had an outstanding showing at this year’s meeting in Atlanta with full-house presentations at two workshops, one full-day and the other a half-day. A warm thanks to all presenters, volunteers and attendees who made it happen. It’s not too early to start thinking about presentations for next year. The August 1 deadline is fast approaching, so don’t procrastinate. We are looking for representation from all of the continued on page 26
Section News cont.

disciplines that comprise the Digital & Multimedia Sciences Section. Not only are we looking at scientific presentations, we are encouraging our members to consider new workshop ideas and poster submissions. It was evident by the numbers we had at this year’s meeting that the attendees have a strong interest in what you do. The success of our section depends on the strong participation of our members.

The overarching theme of the 2013 Annual Meeting is: “The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research.” All relevant papers will be considered and topics of interest include the following:

* How digital forensics can support other forensic disciplines;
* Recent scientific advances in digital forensics;
* Case studies demonstrating novel solutions;
* Developments in processes and practices;
* What will digital forensics look like in 5 years;
* How to deal with large data sets in any forensic discipline;
* Quality assurance and control in digital forensics; and
* 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, and the AAFS 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 and multimedia forensics, but other forensic disciplines as well. Please note that the August 1 deadline is absolute. The Academy will not make any exceptions for submissions made after this date. Don’t be left out…be sure to submit papers for the upcoming annual meeting and encourage your colleagues to participate as well.

A circumstance arose last year with presenters requesting a certain order for their presentations which were related to a similar topic. If you and your colleague(s) are submitting separate presentations which discuss different aspects of the same topic, and you wish for the presentations to appear in the program in a particular order, please advise Marla Carroll (Program Committee Co-Chair), one of the section officers, or myself after you have submitted your abstracts. This way, the committee will be made aware of the request prior to the time that the schedule is to be made. If the request comes in after the schedule is set, it will not be able to be honored.

ENGINEERING SCIENCES

Source: Kurt D. Weiss, MS, Section Chair

First, I congratulate our former program chair and current Secretary Jim Millette for assembling an extremely successful program in Atlanta, GA, and for his exceptional choice of Max Lager’s where our off-site section luncheon was held. I was especially pleased with the marked diversity of such interesting and well-organized presentations. My hope is to continue this success into Washington, DC, in 2013. After five years, we return to the wonderful Washington Marriott Wardman Park.

I want to encourage my fellow members to begin sketching their outlines early—before the submission deadline of August 1. I realize this date is far enough away not to cause any concern; however, trust me, time flies—a phrase that rings true with each passing year. The AAFS Annual Meeting is an excellent forum in which to network with your colleagues, express opinions with regards to your particular expertise, and most importantly, to share your experience and knowledge with other attendees. Our current Program Chair, Richard Brown (rbrown@mvainc.com), has already settled into his new post, and he welcomes your ideas for the coming program. Be sure to check the next newsletter for his comments on what’s shaping up for DC.

In closing, the month of July is swiftly approaching, so begin planning to attend the second ESS Summer Meeting in Los Gatos, CA. The joint meeting with the Society of Forensic Engineers and Scientists (SFS) will be held July 27-29. For more information, please contact Anastasia Michaels at anastasia@forensicmaterials.com. I hope to see you all there.

GENERAL

Source: Alan F. Boehm, MFS, Section Secretary

It is that time of year again. There are only a few more months before the abstract deadline. For those of you who were not there during this year’s section business meeting, William Andrews, outgoing Section Program Chair, pointed out that most of the abstracts are submitted on the last day of July.

Section Program Committee Chair Amy Carney, and Co-Chair Dave Zeliff are urging all General Section members to share your experiences or expertise by presenting at the 2013 Annual Meeting in Washington, DC. The section benefits financially from workshops conducted at the annual meeting. Start working on abstracts now to prepare for these activities. Abstracts are included in the Proceedings so it is imperative that you proofread your submission prior to uploading it. Remember that the success of the program is dependent upon your contribution.

The 2012 General Section Committee appointments are as follows:

Minutes Review Committee: Alan Boehm (Chair), Erik Bryant, Rachell Copeland, Theodore Hariton, Robert Lynch, and Bobbi Jo O’Neal; Nominating Committee: William Andrews (Chair), James McNamara, Paul Kish, and Tim Palmbach; Awards Committee: Neal Haskell (Chair), Gil Brogdon, Steven Gilbert, Richard Walton, Joanna Collins, Steven McGibbon, and Robert Gaffney; Disciplines Committee: Claire Shepard (Chair), James Bailey, Julie Lecea, Gina Ammerman, Tanisha Henson, Erin Koester, and Joyce Williams; Regional Representative Committee: Patrick Jones, Jamie Ferrell, Frank Marchak, Billy Oliver, Renee Diegel, Mark Viner, Tania Blyth, Brandon Farley, Brian Clark, and Robert Karinen; Reception Committee: Joanna Collins (Chair), T.L. Williams, Jennifer
Schindell, Brandi Schmitt, Janean Fossum, and Debi Spencer.  
Policy and Procedure Ad-Hoc Committee: Julie Howe (Chair), 
John Gerns, Jim Adcock, William Andrews, Paul Kish, Alan 
Boehm, and Ian Hanson.  Strategic Planning Ad-Hoc Committee: 
Paul Kish (Chair), William Andrews, Alan Boehm, Joanna Collins, 
Janet Duval, Robert Gaffney, Julie Howe, Claire Shepard, and 
Richard Walter.

The Policy and Procedure Ad-Hoc Committee will continue its 
review to finalize the document discussed during the last business 
meeting.  A Strategic Planning Ad-Hoc Committee is being formed 
to address long-term section goals.  Further information will be 
published in future issues of the Academy News.

Chair Julie Howe is pleased to announce that the recipient of this 
year’s Achievement Award is Gary Pusillo.  His presentation was 
entitled, “Animal Nutrition Investigative Techniques Essential to 
Obtaining Investigative Forensic Information From Multiple Sites.” 
The section Achievement Award provides a complimentary 
registration to the next annual meeting, including registration for the 
section luncheon, and a stipend of $250.  Please remember to check 
the “Achievement Award” checkbox when submitting your abstract.

Take advantage of the opportunity to utilize FSF scholarships which 
are available for students to subsidize costs of attending the annual 
meeting.  See the Foundation News for further information.  FSF 
grants are also available for students and practitioners to offset 
research costs.  Please consider submitting proposals by the stated 
deadlines on pages eight through twelve.

Finally, another friendly reminder to become a “Friend of the 
General Section” (FOGS).  Please contact Joanna Collins or a 
member of the Reception Committee.

We look forward to a productive year for our section.

JURISPRUDENCE

Source:  Paul Messner, JD, Section Chair

In the last issue of the Academy News, it was mentioned that 
through the hard work of Past Section Chair Joseph Maltese and 
Secretary Andrew Sulner, the Jurisprudence Section membership 
had broken the 200 barrier.  The latest numbers show our section 
with 225 members (and eight applicants) distributed among the 
seven categories of membership.  Of those 225 members, an 
incredible 63% (142) are Associate Members.  The AAFS average 
for the Associate Member category is 38%.  With only 29 Members, 
37 Fellows, and 11 Retired Fellows eligible to vote and/or hold 
elected office, there’s not only room for promotions, but a pressing 
need for them.  AAFS and Jurisprudence Section-specific 
promotion requirements may be found via the “Membership” link 
on the aafs.org website.  Key promotion requirements are 
attendance at the annual meetings and program participation by 
“presentation of papers [or] acting as a panelist of a program.” 
Participation in any of the annual meeting programs, including 
Workshops, Evening Sessions, Breakfast/Luncheon Seminars, or 
Scientific Sessions qualifies for credit towards promotion.

With that in mind, following is a message from our Program 
Committee:

We encourage anyone who is interested in creating or 
participating in a program or workshop with the Jurisprudence 
Section for the 2013 AAFS Annual Meeting in Washington, DC, to begin working now to prepare an abstract.  If you are not in 
the Jurisprudence Section and would like to submit an 
abstract proposal to our section, please do not hesitate to do so. 
We have been and continue to be very receptive to hearing from 
non-lawyers about what is going on in the various fields of 
forensic science, so please do not hesitate to submit your abstract 
proposal to the Jurisprudence Section for our consideration.

Don’t forget, abstract submissions are accepted online from mid-
May through August 1.  THIS DEADLINE IS STRICTLY 
ENFORCED so plan on submitting as early as possible!  If you 
have any questions about presenting a paper or program to the 
Jurisprudence Section for the 2013 meeting, please contact 
Section Program Co-Chairs: Stephanie Domitrovich 
(sdomitrovich@eriecountygov.org), or Pam King 
(pam.king@pubdef.state.mn.us).

Organizing and submitting Workshop Proposals can be 
complicated.  However, since workshops are the only source of 
additional income for the section, the extra effort required will 
be greatly appreciated by every one of your fellow members.  If 
you encounter any difficulty submitting your Workshop 
Proposal or have questions relating to the workshop process, 
please contact Academy Workshops Chair Christine Funk 
(christine.funk@pubdef.state.mn.us).

In Member News:  Jurisprudence Fellows A.R.W (Robert) Forrest 
and Roderick Kennedy have been notified that their Jurisprudence 
chapter has been accepted for publication in the AAFS’s 
forthcoming book, tentatively titled, “Forensic Science: Current 
Issues, Future Directions.”

Judge Rod Kennedy has again assembled the Continuing Legal 
Education program titled “Skeptically Determining the Limits of 
Scientific Evidence and Expert Testimony” for the State Bar of New 
Mexico.  In its third year, the program includes talks by 
Jurisprudence Fellow and AAFS Past President Carol Henderson; 
Criminalistics Fellow John Lentini; Dr. George Corcoran, Dean of 
the Pharmacy School at Wayne State University (Detroit, MI); and 
Fred Chris Smith, former AUSA and counsel for Los Alamos 
National Laboratory.  The program, designed to acquaint attorneys 
with the process of critically evaluating the courtroom use of expert 
testimony, examines the ethical use of scientific principles by experts 
well as the ethical use of experts by attorneys.

Judge Stephanie Domitrovich recently presented at an American 
Bar Association Webinar on Forensic Science regarding Scientific 
Working Groups (SWG).

Judge Joseph Maltese is lecturing the Administrative Law Judges of 
the City of New York on “Examining Expert Witnesses for Use in 
Administrative Proceedings” and is also conducting a Continuing 
Legal Education Program at Brooklyn Law School for Military 
Lawyers on “Modern Trends in Expert Testimony in Civil & 
Criminal Cases.”

continued on page 28
Section News cont.

ODONTOLOGY

Sources: Paula C. Brunat, DDS, Section Chair and Iain A. Pretty, DDS, PhD, Section Secretary

As happy memories of Atlanta slowly fade, it is once again time to turn your attention to the upcoming deadlines for this year. Atlanta was a great success for odontology with a great scientific session and one of the best attended bimonthly breaks even. We are sure that Washington, DC, will be even better.

For those of you applying for promotion or membership in the Odontology Section of the Academy, you need to get your application and supporting documents to the Membership Department by the October 1 deadline – it seems a long way away but these dates have a habit of creeping up on you and it’s a good idea to review the requirements and make sure that you have everything in hand. If you are unsure of any aspect of this process, please contact one of the section officers or the Academy office. They are more than happy to help.

August 1st again sees the deadline for the abstract submission. As many have found out – this deadline is firm with no exceptions! Please give some thought to anything that you may wish to present.

One of the sub-themes of next year’s meeting is education. The ABFO has been key partners with the AAFS in delivering high-quality odontology education programs and next year will be no exception with a bimonthly workshop the weekend before the meeting (please contact Adam Freeman for details) and an age estimation workshop the weekend after (please contact James Lewis for details). Both will be excellent and worth popping in your calendars.

PHYSICAL ANTHROPOLOGY

Source: Ann H. Ross, PhD, Section Secretary

COFFA is an international academic consortium for institutions and programs that offer education in forensic anthropology for research and practice. Their mission is to support the development and success of fundamental education and training for students, faculty, and practitioners of forensic anthropology. This is a professional networking group that shares resources related to teaching and training.

The national trends among research universities are “community engaged scholarship” and “service learning” in which faculty and students design research projects with a service component. Funding opportunities for research with applied applications and student learning with community partners are also increasing. Therefore, pedagogical models for education in forensic anthropology are a natural fit to such approaches. With the development of new educational programs at so many universities in the areas of forensic anthropology and within other forensic sciences disciplines, we see diverse structures to the emerging programs. For example, the Department of Anthropology at the University of South Florida has recently developed a new graduate concentration in “Forensic and Archaeological Sciences” and offers a range of courses in Cold Case Methods and Analysis which combines forensic anthropology, forensic science, and investigations. Graduate students take courses on location at the sheriff’s or medical examiner offices and learn from investigators as part of their coursework. Such projects have resulted in outcomes like the Tampa Bay Cold Case Project (http://fsi.ncsu.edu/professional-training/). Another example is the development of professional training programs at North Carolina State University (http://projects.nfstc.org/tech_transition/anthropology/index.htm), which has been successful at obtaining NIJ funding for these programs (http://fsi.ncsu.edu/professional-training/). As part of their graduate training, students are expected to engage the community via
many of its outreach programs — something that has become an important component of graduate education.

Currently COFFA members are working on a survey for member programs to create summaries of curriculum practices at the BA/BS, MA/MS, PhD, Post-PhD levels of training as well as, professional development training for law enforcement.

Sub-themes for next year’s AAFS Annual Meeting are education and training. COFFA is organizing a symposium on the topic of education in forensic anthropology for the meeting which will be published as an edited volume on “Teaching Forensic Anthropology.”

To get involved or contribute to these projects, please join COFFA. For more information see www.coffa.usf.edu or contact Ann Ross (ann.ross@ncsu.edu) or Erin Kimmerle (kimmerle@usf.edu).

The 2013 Physical Anthropology Section Program Committee encourages all persons interested in submitting abstracts for the 2013 Annual Meeting to begin thinking about the process well before the August 1 submission deadline. In an effort to achieve the highest quality submissions and a transparent review process, the Physical Anthropology Section Executive Committee has developed supplemental guidelines for evaluating abstracts. Our intent is to disseminate the supplemental guidelines to the section in the next few weeks. Please feel free to contact the 2013 Section Program Chair, Elias Kontanis (elias.kontanis@ntsb.gov; 202-281-5438) if you have any questions about the submission process.

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: Christopher R. Thompson, MD, Section Secretary.

Thanks to our section members for their attendance, presentations, and planning for the AAFS 2012 Annual Meeting in Atlanta, GA. Remember, it is not too early to start planning for next year’s annual meeting in Washington, DC. Our section (most notably our Program Chair, Eleanor Vo, and Assistant Program Chair, Eugene Lee), are planning on developing a varied (but cohesive) and stimulating program. But the program can only be as good as the submissions and subsequent presentations, so please keep the August 1 submission deadline in mind.

More senior members of our section have been actively recruiting new members with good success. We continue to encourage our members to seek out high-quality potential applicants and also to promote within the section as appropriate. Many positions in the Academy require the individual serving in that position to have attained “Member” or “Fellow” status. Additionally, the number of individuals who have “voting member status” (Members and Fellows) is important to our section’s representation in the Academy at large. Please review your membership status and eligibility for promotion. If you have any questions, please contact me or any of our officers to assist you. Over the past several years, the Psychiatry & Behavioral Science Section has become more visible within the larger organization, with several members of our section having been appointed to or serving in important positions in AAFS (including Dan Martell who is the current AAFS Secretary).

By way of reminder, the 43rd Annual Meeting of the American Academy of Psychiatry and the Law will be held in Montreal, Quebec in late October. This annual meeting, like AAFS’s, is typically varied and intellectually stimulating. In addition to this intellectual edification (and CME credits), attendance at this meeting offers our section members a chance to see each other again prior to the February AAFS Annual Meeting and also potentially to recruit new section members.

We welcome the submission of news items for this column from members. Please submit these items to Christopher Thompson, Section Secretary at chthompson@mednet.ucla.edu.

QUESTIONED DOCUMENTS

Source: Pamela Zilly, BS, Section Secretary.

The 65th Annual Scientific Meeting will be held in Washington, DC. Ron Morris is our 2013 Section Program Chair. He is pursuing some exciting potential workshop topics that will make attendance at this meeting very worthwhile and memorable. The 2013 meeting theme is “The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research.” The more participation we have from the forensic document examiner (FDE) community, the more beneficial the meeting will be. Please consider doing a paper presentation in Washington, DC. We have received input from a number of people who are interested in seeing some presentations that go back to basics. If you have research or an interesting case where handwriting, printing, alterations, or other more traditional examinations were performed, you are highly encouraged to present that information next year. Of course, new research is welcome as well. Please be aware that abstracts are due to the Academy by August 1 and that date is firm. Detailed information on abstract preparation and submission will be available on the Academy website mid-May at www.aafs.org/aafs-2013-annual-meeting. If you have questions or suggestions about the 2013 program, please contact Ron Morris at rnmorris@erols.com.

Membership in the Academy is very beneficial. The Academy is the most recognized forensic related organization in the country and, specifically, the judiciary. In addition, as a large organization, AAFS has the budget capabilities to provide the types of workshops and presentations you will be seeing in Washington, DC. Attendance at the Academy meeting provides you with an excellent opportunity to network with your fellow FDEs as well as people from many other forensic disciplines. The more members we have, the more this benefit grows. Each FDE member is encouraged to invite one qualified examiner to join the QD Section of AAFS. In addition, if you are eligible for promotion, please go online and complete the needed application. Membership and promotion information can be found at www.aafs.org/membership. If you have any questions, please contact QD Section Chair, Tom Vastrick at vastrick@yahoo.com.

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Section News cont.

TOXICOLOGY

Sources:  Ashraf Mozayani, PhD, PharmD, Section Program Chair 
and  Dwain C. Fuller, BS, Section Program Co-Chair

We all had a great time in Atlanta at the 2012 AAFS Annual 
Meeting. If you weren’t there, we missed you. What a busy week! 
We started Monday and Tuesday with two full-day workshops in 
addition to, we are told, the first-ever toxicology breakfast session, all 
of which were very well attended. Our perennial special sessions 
were once again a great success with a lot of great information and 
intriguing input from the audience. Thanks to all of our chairs, co- 
chairs, moderators, and the excellent faculty and presenters for a 
great meeting in Atlanta.

Now it is time to work towards an awesome scientific meeting in 
Washington, DC. To make it great, we need your scientific input 
as well as your willingness to help. As your Program Chair and Co- 
Chair, we are asking for your contribution to our meeting. Email 
your workshop, breakfast, and luncheon ideas or submit an abstract 
by the August 1 deadline. Do you have an idea for a Special 
Session; some topic near and dear to your heart? How about 
proposing it as a special session? Submit one abstract with multiple 
speakers or coerce your colleagues each into submitting an abstract 
on a chosen topic, we will group you all together in a Special 
Session. We don’t have to do what we’ve always done. As an 
example, we are planning on a section luncheon. Got an idea for a 
topic? At the very least, volunteer as a moderator. Do it now; don’t 
let time get away from you. The deadline is August 1. That date is 
not far away.

With your participation, we all can put together a first-class program 
for our discipline. We are waiting for your contribution to the 2013 
AAFS Toxicology meeting!

Oh, and in case you were thinking about skipping 2013 Annual 
Meeting, think about this: Since the SOFT meeting is in July in 
2012, if you miss AAFS in 2013, you may have to wait over a year to 
see your colleagues again. See you there!

FEPAC Corner cont.

matter is scientifically rigorous or technical and the academic 
program has faculty with the desired expertise. A good example is 
in the area of pattern evidence, where current research and 
development involve the incorporation of statistical analysis and 
chemometrics. Following the recommendations of the NAS Report 
and recent developments, these are essential components that will 
require additional education for many laboratory personnel. For 
the academic programs, this provides a forum where the academic 
researchers can consistently refine their research initiatives to 
address the developing issues presented by the forensic science 
community.

Coordinated research: Often despite professional aspirations and 
interest, laboratory personnel simply do not have enough time to 
commit to quality, extensive research. Yet, they are in a great 
position to identify problems and limitations that may be fruitful 
domains for research. On the other hand, academic programs are 
designed to engage in this type of scholarly activity and are often 
sketching such opportunities for their faculty and students. The NAS 
Report highlighted the value of research collaborations between 
academic programs and practitioners in forensic science 
laboratories. Many available funding opportunities favor this style of 
partnered research. The academic and research experience of 
faculty can be instrumental to the successful design and 
implementation of a research project. At the same time, the 
external, practical perspective of a practitioner is a key element to 
research involving a student thesis project.

Other professional activities including serving on advisory boards: 
Once a solid and sustained relationship is developed between the 
academic program and forensic science laboratory, the potential for 
professional engagement and activities is endless. Forensic 
laboratories may have advisory boards in various capacities as a 
result of voluntary actions, state legislation, or a result of a major 
shortfall or ethical dilemma. These boards require external 
participants; academics in forensic programs have a lot to offer to 
these boards. Likewise academic programs are greatly benefited by 
an advisory committee, which includes practitioners at all levels. 
Advisory boards to the academic programs can assist in program 
development, curriculum reviews, developing assessment models, 
and simply creating contact points between the laboratory and 
program. Often academic programs need to incorporate adjunct 
instructors into their program curriculum to provide instruction in 
specialized areas that may be beyond the capabilities of the 
academic program’s full-time faculty. The partner laboratory can be 
great source of these adjunct instructors.

Often things of value require work and commitment. The benefits of 
a professional involvement with a forensic laboratory are 
inherently obvious from the perspective of an academic program. 
However, if the initiatives are jointly agreed upon and properly 
designed and focused, the reward to a forensic laboratory and their 
examiners will far outweigh the required time commitment to 
interact with the various aspects of an academic program.
The following individuals have submitted applications for Associate Member, Trainee Affiliate, or Student Affiliate. Applications that are received and completed by October 1 will be considered for approval at the February 2013 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 7, 2013.

**Criminalistics**

**Associate Member**

Ahmed, Ali S., PhD
Dubai, UNITED ARAB EMIRATES
Alotaibi, Mohammad H., PhD
Riyadi, SAUDI ARABIA
Andersen, Cheryl, MS
Los Angeles, CA
Bitza-Ray, Farah J., BS
Phoenix, AZ
Bolton, James J., PhD
Jonesboro, GA
Cherry, Laudy, PhD
LEBANON
Colley, Thomas, BS
South Riding, VA
Collier, Gabrielle
Brookfield, OH
Crunk, Jennifer L., BS
Farmers Branch, TX
Edwards, Jamie L., MA
Joliet, IL
Forbes, Megan A, MS
Coppell, TX
Garofalo, Hallie N., MSFS
Columbus, OH
Hare, Rachel
Mahwah, NJ
Henry, Fernanda, BSc
Castries, SAINT LUCIA
Johnson, Amy L., MS
Salt Lake City, UT
Johnson, Stacey E., BS
Anchorag, AK
Johnson, Steven L., BS
Arlington, VA
Kim, Hong Myong
Seoul KOREA
Le, Victoria, BS
Anahiem, CA
Lindbery, Tonya, BS
Bemidji, MN
Liu, Li, MS
Shenyang, PEOPLES REPUBLIC OF CHINA
Mazzanti, Heather E., MSFS
Glenside, PA
Meadows, Kristen, BS
West Melbourne, FL
Monson, Yvette A., MSFS
Washington, DC
Moore, Tyiesha, MA
Hyattsville, MD
Moreno, Jennifer
Houston, TX
Murphree, Sherri Hughes, MS
Greenville, SC
Oeri, Cynthia C., BA
Daytona Beach, FL
Parton, Temple Gordon, MA
Port St Joe, FL
Ribadeneyra, Tiffany A., BS
East Meadow, NY
Rizo, Oscar, BS
Dallas, TX
Roller, Robert W., III, BS
Indianapolis, IN
Rubino, Allison M., MS
Farmingdale, NY
Shane, Rebecca A., BS
Wilmington, DE
Shazad, Muhammad S., PhD
Lahore, PAKISTAN
Talbot, Ann, BS
Nashville, TN
Templin, Taylor L., BS
Farmers Branch, TX
Tsuboi, Dani H., BS
Clackamas, OR
Weidemann, Andrea L., MSFS
San Mateo, CA
Wiechman, Steven M., BS
London, OH
Wilson, Lori J., PhD
Richmond, KY

**Trainee Affiliate**

Annang, Teddy N.L., MSc
Albuquerque, NM
Bass, Kennese J.
Tracy, CA
Cerow, Kathryn M., MS
Dallas, TX
Daviss, Elza M., BA
Dallas, TX
Feathers, Valerie R., MA
Salina, KS
Gonzalez, Britney C., MS
Kingwood, TX
Ha, Anna Liza Oandasan, MA
Hilo, HI
Ha, Quan V., BS
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Herron, Tori, BA
Glendale, NY
Leshi, Hevis, MS
Quincy, MA
Mavis, Daphne, BS
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Menchaca, Arturo C., MS
Fort Worth, TX
Singh, Divyanshu, MSc
Agra INDIA
Thompson, Arial B., BS
Bismarck, ND
Waters, Sara C., BS
Lilburn, GA

**Student Affiliate**

Aguirre, Elena M.
Noblesville, IN
Aleman, Roland
Austin, TX
Alvarez, Carla
Arlington, TX
Barker, Michael
Johns Creek, GA
Blosser, Shannon E., BA
New Cumberland, PA
Choi, Yejee A.
Chicago, IL
Clark, Michelle D., BS
Atlanta, GA
Cook, Erik
Lexington, KY

continued on page 32
Applicants cont.

Coyne, Kristen M.
Pittsburgh, PA

Crisan, Vasilie G.
Fort Lauderdale, FL

Doughtie, Joshua, BS
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Guerra, Emily, BA
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Gordon, Rachel M.
Sacramento, CA

Green, Danielle, BS
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Guidry, Monica A.
Selma, TX

Harvey, Anealia S.
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Huang, Ying Keng, BS
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Kubilus, Janeen
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Larsen, Christina R.
McDonough, GA

Leppla, Tracy J.
Creston, IA

Marshall, Chelsey
Morgantown, WV

Martin, Thomas J., Jr.
Norco, CA

McCoy, Brandy L.
San Antonio, TX

Mobilious, Heath A., BS
Lubbock, TX

Nelson, Janene
Durham, NC

Osborn, Jennifer
Conyers, GA

Patrick, Season J., MS
Winter Springs, FL

Pease, Vincent
Buffalo, NY

Pritchard, Laura K., BS
Ilion, NY

Quinones, Gabriela
Hialeah, FL

Reed, LaTreace M.
Fitzgerald, GA

Reimer, Laura
Durham, CT

Rigaud, Sydney A.
Plantation, FL

Rivera, Jennifer
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Warren, RI

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Iowa City, IA

Wütter, Theresa M., MA
Seabrook, TX

Perumal, Sundesran Perumal
Bayan Baru, NS MALAYSIA

**ENGINEERING SCIENCES**

**Associate Member**

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Seoul, KOREA

Nemire, Kenneth
Capitol, CA

Park, Chan-Seong, PhD
Daejeon, KOREA

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Lexington, TX

Rodríguez-Amezquita, Hector, BS
San Juan, PR

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**Digital & Multimedia Sciences**

**Associate Member**

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Nguyen, Lam D., MS
Lorton, VA

O'Sullivan, William Vincent, MS
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White, Joseph L., MS
Forest Park, GA

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Seifried-Spellar, Kathryn C.,
Seattle, WA

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Deucalion, Alexander
Las Cruces, NM

Goodall, Patrick G., BA
Huntington, WV

Hernandez, Edgar
Huntington, WV

Hodge, Dwayne A.
Midlothian, IL

Lavender, Nicholas A.
South Point, OH

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Anand, Jassy, PhD
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Berry, Nkia Shalawn
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Bolin, Matthew J., PhD
Colorado Springs, CO

Brooks, Tiffany, BS
Waldorf, MD

Bryant, Michael S.
Greer, SC

Bushong, Lee C., BLS
Lehigh Acres, FL

Cabrera, Teresa S., MA
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Campbell, Nicole A., BS
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Chapin, Sharilyn
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San Juan, PR

Clark, Cheryl, DVM
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Clayborn, Julie, BS
Appling, GA

Culver, Mark D., MS
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Farris, James E., EdD
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Gossett, Timothy R., MS
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Grates, Kirk, BA
Largo, FL

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Hickman, Matthew, PhD
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Katchmar, Suzanne, JD
Norfolk, VA

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Kelani, Baki, BS
Pristihone, KOSOVO

Kelley, Katherine, MS
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Leatherwood, Logan, BS
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Lippert, Gail M., BHA
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Valladolid, SPAIN

Mangamele, Dena M., DVM
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Masterson, Angela, RN, BS
Evanson, IN

Maynard, Henry P., III, MSFS
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McArdle, Michelle, MS
Bradent, FL

Moore, Camille M., MS
Melbourne, FL

Morose, Tina, MS
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O'Connor, Kristen L., PhD
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Orrego, Cristian J., PhD
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Morgantown, WV
Davies, Carly A., BS
Adamson, Danuta
Tator, Lisa M., MFS
Sorum, Elisha D., MS
Smith, Patricia Claudine, BA
Sharma, Ruchi, MSc
Salter, Cassandra M., BS
McLaughlin, Jeanne, BS
Geoghegan, Tracy M., MS
Gund, Ansley, MS
Hopper, Savannah
Morgan, Mark
Fassett, Robin G., BS
Salt Lake City, UT
Iteu, Anthony J., BA
Vogelaar, Ashley L., BS
Dewey, David S., BS
Ellis, Sarah J., MS
Wisnioski, Patricia A., BA
Morgan, Tanya
McLaughlin, Jeanne, BS
Geoghegan, Tracy M., MS
Valdosta, GA
Geoghegan, Tracy M., MS
Valdosta, GA
Geoghegan, Tracy M., MS
Salt Lake City, UT
Iteu, Anthony J., BA
Morgan, Mark
McLaughlin, Jeanne, BS
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Pizzato, Ashley, BS
Salter, Cassandra M., BS
Council Bluffs, IA
Sharma, Ruchi, MSc
Nagpur (Punjab), INDIA
Smith, Patricia Claudine, BA
Houston, TX
Salt Lake City, UT
Tator, Lisa M., MFS
Mission, KS
Thacik, John G., BA
Greenboro, NC

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Applicants cont.

Sandiford, Anna, PhD
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Vega, Rosa A., BS
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Youmans, Amanda J., DO
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Ziegler, Carey, BS
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Springer, Jeffrey R., MD
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Peshawar, PAKISTAN

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Ferreira, Pamela Ann, MPH
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Hodge, Denae’
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Ince, Yaqui Hussein
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Kumar, Brajesh
Patna, INDIA

Liberto, Juliane M.
Merced, CA

Miller, Iain Cameron
Chugiak, AK

Reynolds, Leslie, BS
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Rice, Yasmain
Winston Salem, NC

Siedelberg, Alyse M.
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Skiver, Michael D.
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Smith, Samantha Lynn
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Williams, Charmaine
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---

**PHYSICAL ANTHROPOLOGY**

**Associate Member**
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Kokkali, Voula, MSc
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Bell, Ian Carter
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Boys, Serrin
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Carter, Sarah A.
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Farris, Rachael A.
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Grosso, Alicia Rose, BS
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Keith, Kelli L., BS
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Kiss, Meghan, MA
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Kubus, Mary, BA
Eric, PA

Leff, Nicole J., BS
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Mccaffity, Anthony E.
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Miller, Megan M.
Owiedo, FL

Roth, Madeline, BA
Eric, PA

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Willich, GERMANY

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Taylor, Luke, BSc
Swindon, UNITED KINGDOM

Turrin, Schyler Bridget Nicole
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Webster, Brooke L.
Watchfield, UNITED KINGDOM

Wei, Xuan
East Lansing, MI

White, Teresa Lilly, BA
Missoula, MT

Zell, Nick, BA
Boston, MA

---

**PSYCHIATRY & BEHAVIORAL SCIENCE**

**Associate Member**
Lee, Eugene, MD
Fayetteville, AR

Metlino, Mara L., PhD
Lawrenceburg, KY

Mohandie, Kris, PhD
Pasadena, CA

**Student Affiliate**
Brown, Ivy L.
Perry, OK

Roome, Arlene
Brooklyn, NY

Ulkivaiola, Janet
Anchorage, AK

---

**QUESTIONED DOCUMENTS**

Trainee Affiliate
OBrien, Meg, MS
Dulles, VA

Student Affiliate
Miller, Kelly D.
Ashburn, VA

---

**TOXICOLOGY**

**Associate Member**
Allen, Jennifer B., BS
Spokane, WA

Botch-Jones, Sabra R., MS
Fort Worth, TX

Daglioglu, Nebile, PhD
Adana, TURKEY

---

DePriest, Anne, PharmD
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Ehorn, Cheryl A., BS
Cape Coral, FL

Hogue, Jennifer M., MS
Cuyahoga Falls, OH

Johnson, Robert D., PhD
Fort Worth, TX

Lawler, Emily L., BS
Clarksmas, OR

Luttm, Brian M., BS
Poplar Bluff, MO

Moore, Colleen A., BS
Springfield, MO

Nash, Nadra N., MS
Fort Lauderdale, FL

Pasha, Mumtaz S., PhD
Saint Paul, MN

Patel, Bhavesh R., MSc
Burnaby, BC CANADA

Schuldies, Kelli E., BS
Springfield, MO

Siemens, Katherine Louise, BS
Decatur, GA

Wolf, Elud, PhD
Jerusalem, ISRAEL

Yang, Michelle, BS
Tallahassee, FL

Trainee Affiliate
Wolle, Lauren E., BS
Jamestown, KY

Student Affiliate
Benjamin, Jackson N., BSc
Nairobi, KENYA

Dar, Nawab J., MSc
Kulgam, INDIA

Tayyab, Muhammad Bhakkar, PAKISTAN

Walter, Rebecca
Findlay, OH

Ward, Susan N.
Amelia, OH

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A Letter from the YFSF President
It is hard to believe the 2012 meeting has come and gone and we are on to planning the 2013 meeting! The Young Forensic Scientists Forum (YFSF) committee members are already hard at work planning for what is sure to be a wonderful session at the AAFS 65th Annual Scientific Meeting in Washington, DC (February 2013). Over the next few months, keep an eye out for requests from the YFSF committee members looking for poster presenters for the YFSF Bring Your Own Posters Session and speakers for the YFSF Bring Your Own Slides Session. Both of these sessions will be great ways to get your name and hard work out to the forensic science community. Be sure to read upcoming YFSF newsletters as session themes and speakers will be announced when the information becomes available. The YFSF is always looking for new members and is excited to answer questions about the forum. In closing, I am very excited to be serving as YFSF President this year and look forward to seeing the 2013 YFSF Special Session come to life! If you have any questions about the YFSF please contact me at lindsey.crass@mail.wvu.edu.

Lindsey Crass, BS
YFSF President

A Note from the YFSF Secretary
For those of you who were unable to attend this year’s YFSF Special Sessions and presentations in Atlanta, I encourage you to attend the events offered at the 2013 meeting in Washington, DC. The multidisciplinary backgrounds of the YFSF officers and participants offer an exciting array of forensic science information. Not only does the YFSF expose many topics of forensic interest to meeting attendees, but we also present these topics in a welcoming, non-intimidating manner. As a result, the YFSF provides participants with an easy transition into becoming active within the AAFS community. If you wish to become more active in the Academy, then do not hesitate to contact any of the YFSF officers.

Moreover, I am honored to welcome all of the new YFSF officers, but I am especially excited to welcome Lauren Bryan, the new YFSF Secretary Co-Chair. As the new secretarial team of Lauren P. and Lauren B., we would like provide you with brief introductions and our areas of forensic expertise.

My name is Lauren Pharr. I have been the YFSF Secretary for the past two years and am a Student Affilate in the Physical Anthropology Section. I am currently a third year PhD candidate at Louisiana State University, and my dissertation research focuses on tracking the hourly locations of vultures in Texas to predict vulture scavenging locations and analyzing vulture scavenged skeletal remains. I received my BA in Anthropology from the University of Tennessee and my MA in Anthropology from LSU. My favorite aspects of the YFSF are the diverse expertise of the YFSF officers and the presentations at each Academy meeting, since both promote networking and allow participants to stay up-to-date on the various advances in the different forensic disciplines. The networking opportunities and array of knowledge offered through the YFSF are only two of the many benefits offered. I encourage you to join us at the 2013 YFSF Special Session so that you may take advantage of all the benefits the YFSF has to offer!

Greetings from Louisiana! I am Lauren Bryan, and I am the new Secretary Co-Chair of the Young Forensic Scientists Forum. While I find all disciplines of forensic science fascinating, I have always wanted to become a forensic DNA analyst. To that end, I graduated in 2004 with a BS in Biochemistry from Virginia Tech and in 2009 with a PhD in Biochemistry from Virginia Commonwealth University. After graduating in 2009, I began working at the North Louisiana Criminalistics Laboratory in Shreveport, LA, as a DNA analyst. I recently became an Associate Member of the Criminalistics Section and am thrilled to have the opportunity to serve as Secretary Co-Chair for the YFSF. The YFSF is such a great way for young...continued on page 36
Young Forensic Scientists Forum cont.

forensic scientists to network, present their research, and to learn and develop valuable skills that will serve them later in their careers. I am looking forward to working with you all, and to another successful year of the YFSF.

Lauren Pharr, MA  Lauren Bryan, PhD
YFSF Secretary Chair  YFSF Secretary Co-Chair
lpharr1@tigers.lsu lbryan@nlcl.org

Financial Liaison
Hello, everyone! My name is **Lara Frame**, and I am thrilled to be the 2012-13 Financial Liaison Chair for the YFSF. The 2012 Annual Meeting in Atlanta was my first AAFS meeting and YFSF Session, and I am pleased that I was able to get involved with both groups. Additionally, I was accepted into the General Section as a Trainee Affiliate! I received a BA in both Anthropology and Spanish from the University of North Carolina at Chapel Hill (go Heels!!) and completed my Master’s thesis in Anthropology from East Carolina University. Currently, I work as a Medicolegal Death Investigator (MDI) for the Office of the Chief Medical Examiner in Richmond, VA. In Virginia, MDIs receive death calls from both police and hospitals and then use a series of questions to determine if the death falls under the jurisdiction of the medical examiner. Each state has its own statutes for what kinds of cases fall under the jurisdiction of the medical examiner. I also go the scenes of violent or unnatural deaths in the Richmond Metro Area.

I am looking forward to another fabulous AAFS meeting in Washington, DC, next year!

YFSF Financial Liaison Co-Chair, **Katie Knurek**, is a senior at Ohio Northern University where in May she will graduate with a BS in Forensic Biology and a minor in Chemistry. This is Katie’s first year serving as a YFSF committee member; however, after attending the YFSF Special Session in Atlanta, she decided to get involved to help make next year’s program exceptional. The YFSF Special Session in Atlanta was a very beneficial session for her and she hopes that even more participants take advantage of this informative event next year.

As the new financial liaisons, Katie and I would like to thank the following sections for their generous contributions to the YFSF for this upcoming year:

<table>
<thead>
<tr>
<th>Section</th>
<th>Amount</th>
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<tr>
<td>Criminalistics Section</td>
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<tr>
<td>Physical Anthropology Section</td>
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Thank you! The YFSF would not be possible without your generous financial support; your generosity is greatly appreciated!

If you would like to become more involved with the Young Forensic Scientists Forum as a financial supporter, please contact **Lara Frame** (lafras86@gmail.com) or **Katie Knurek** (k-knurek@onu.edu).

<table>
<thead>
<tr>
<th>Lara Frame, MA</th>
<th>Katie Knurek</th>
</tr>
</thead>
<tbody>
<tr>
<td>YFSF Financial Liaison</td>
<td>YFSF Financial Co-Liaison</td>
</tr>
<tr>
<td><a href="mailto:lpharr1@tigers.lsu">lpharr1@tigers.lsu</a></td>
<td><a href="mailto:llyryan@nlcl.org">llyryan@nlcl.org</a></td>
</tr>
</tbody>
</table>

YFSF Breakfast Session
The YFSF Breakfast Session typically focuses on professional development and aims to give both students and young forensic scientist professionals the tools necessary for succeeding within the forensic science community. This year, our main presentation will focus on the requirements of expert testimony as a forensic scientist and what it means to be an expert. Similar to previous years, the YFSF Breakfast Session will begin with a presentation and conclude with a resume review panel. The panel (e.g., reviewers) will consist of distinguished forensic scientists from the various Academy disciplines. The Breakfast Session will also address resume content and structure. If you think your resume may need a makeover, then this is the session for you! If you have any questions or are interested in being on our resume panel, please contact **Jennifer Malone** (jennifer.malone@wyo.gov).

Lastly, **Ashley Moulton** and I will introduce ourselves: My name is Jennifer Malone, and I am a Senior Forensic Scientist within the Trace Unit at the Wyoming State Crime Laboratory. I began my career in forensic science in January of 2009. Previously, I focused on cancer research in the Department of Pathology and Medical Oncology at the University of Colorado Denver as a junior faculty member. I am currently trained in headlamp, trace evidence collection and processing, GSR, hairs, and fibers. I am an Associate Member in the Criminalistics Section and am currently the Chair of the YFSF Breakfast Session. In 2012, I served as YFSF Poster Session Co-Chair. I also serve on the Northwest Association of Forensic Scientists Publication Committee and as a grant reviewer for the National Institute of Justice (NIJ). I received my PhD in Cell & Molecular Biology from Colorado State University in 2004 and my BS degree in Genetics and Cell Biology from Washington State University in 1999.

My name is **Ashley Moulton**. I am a master’s student at the University of New Haven with a concentration in advanced investigation. I completed my undergraduate studies at Florida Gulf Coast University and graduated with a BS in Criminal Justice - Forensic Studies and a minor in Chemistry. I am a new Student Affiliate in the General Section. I have interned with the Medical Examiner’s Office in Tampa, FL, and I am also a certified trainer in the Dobbert Model of Advanced Sexual Predator Analysis. I currently work for the Institute for the Study of Violent Groups as an AIPak Collector. I look forward to being the Co-Chair for the Breakfast Session of the YFSF.

<table>
<thead>
<tr>
<th>Jennifer Malone, PhD</th>
<th>Ashley Moulton, BS</th>
</tr>
</thead>
<tbody>
<tr>
<td>YFSF Breakfast Session Chair</td>
<td>YFSF Breakfast Session Co-Chair</td>
</tr>
<tr>
<td><a href="mailto:jennifer.malone@wyo.gov">jennifer.malone@wyo.gov</a></td>
<td><a href="mailto:ashley.moulton@unh.edu">ashley.moulton@unh.edu</a></td>
</tr>
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</table>

YFSF Special Session
The YFSF is pleased to announce the theme for the 2013 YFSF Special Session: “Applications of Education and Research to the Diverse Field of Forensic Science.” The speakers at the 2013 YFSF Special Session will highlight the various applications of education and research and the vast career paths within the field of forensics by presenting their unique casework experiences and career choices. Those who are interested in sharing their unique forensic
experience at the 2013 YFSF Special Session are encouraged to contact yfsss@gmail.com.

**Taryn Mead** and **Jennifer Newton** will be planning this year’s YFSF Special Session. Taryn and Jennifer work as DNA Criminalists at the San Francisco Police Department Crime Laboratory and are both Associate Members of the Criminalistics Section. For the last two years, Taryn has been involved with the YFSF as the Poster Session Chair. She is looking forward to her new role as the special session chair and is planning a very interesting session for the attendees.

Joining Taryn this year as the Special Session Co-Chair is **Jennifer Newton**. Jennifer became an Associate Member of the Criminalistics Section this past February and is diving right in, despite this being her first Academy meeting! She is currently in training as a DNA Criminalist at the San Francisco Police Department having relocated from the Office of Chief Medical Examiner, Forensic Biology Unit in New York City. Jennifer is looking forward to contributing her experience, and gaining even more, as she helps plan the 2013 YFSF Special Session.

**Taryn Mead, BS**
**Jennifer Newton, BS**
**YFSF Special Session Chair**
**YFSF Special Session Co-Chair**

**YFSF Bring Your Own Slides**
Greetings from the YFSF Bring Your Own Slides (BYOS) Committee! My name is **Ali Mostrom** and this begins my third year working with the BYOS Session. I look forward to seeking out young forensic scientists who are doing exciting research and would like to take advantage of this opportunity to present at a national meeting. I am an Associate Member of the Criminalistics Section and a forensic chemist working in the field of drug chemistry. Having worked with the YFSF BYOS for a while, I am especially interested in any feedback or new ideas, so if you have input or questions about the YFSF BYOS, please feel free to contact me at alison.p.mostrom@usdoj.gov.

Hello all. My name is **Lindsay Saylors**, and I am a sophomore at Chaminade University of Honolulu. I am currently working on my BS in Forensic Science with minors in both Chemistry and Criminal Justice. I am a Student Affiliate in the General Section and am both honored and excited to be the Co-Chair of the YFSF Bring Your Own Slides Session.

**Ali Mostrom, MSFS**
**Lindsay Saylors, BS**
**YFSF Bring Your Own Slides Chair**
**YFSF Bring Your Own Slides Co-Chair**

**YFSF Poster Session**
The YFSF Poster Session is an excellent opportunity for students and young forensic science professionals of all ages and disciplines to present their research or interesting cases. We would like to encourage the students and young professionals from each section to become more involved at the AAFS Annual Scientific Meeting by participating in the YFSF Poster Session. Deadline information for anyone interested in presenting at the 2013 YFSF Poster Session in Washington, DC, will be published in upcoming issues of the *Academy News* newsletter.

It is not too early to start thinking of presenting at next year’s YFSF Poster Session! If you are interested in presenting or have any questions, please email yfsf.postersession@gmail.com.

**Amber Neitzel, BS**
**Jackie Jenkins, PhD**
**YFSF Poster Session Chair**
**YFSF Poster Session Co-Chair**

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**Amber Neitzel, BS**
**Jackie Jenkins, PhD**
**YFSF Poster Session Chair**
**YFSF Poster Session Co-Chair**
Meetings & Conferences

MAY 2012

8-11
5th Annual Forensic Investigations Conference—To be held at the Downtown Marriott Hotel in Kansas City, MO.
CONTACT: www.saintlukeshealthsystem.org/forensic cbrogan@saint-lukes.org

8-11
Canadian Society of Forensic Science 58th Conference—To be held at The IRMACS Centre at Simon Fraser University in Burnaby, BC, Canada.
CONTACT: CSFS2012@csfs.ca http://csfs2012.irmacs.sfu.ca/

9-11
Advance Forensic Imaging Course—To be held at the Maryland Office of Chief Medical Examiner in Baltimore, MD.
CONTACT: Eleanor Thomas thomase@ocmemd.org

13-18
The Borkenstein Alcohol Course—To be held at Indiana University in Bloomington, IN.
CONTACT: Suz Frederickson (812) 855-1783 info@borkensteincourse.org www.borkensteincourse.org

14-15
1st Congress of the International Society of Forensic Radiology and Imaging—To be held in Zurich, Switzerland.
CONTACT: contact@isfri.org www.isfri.org

14-18
Basic Bloodstain Pattern Analysis Course—To be held at the Ohio Bureau of Criminal Identification & Investigation in London, OH.
CONTACT: Paul Kish (607) 962-8092 paul@paulkish.com

16-17
Advances in Forensic Medicine & Pathology—To be held at the Inn at St. John’s in Plymouth, MI.
CONTACT: Angela Sultman (734) 615-6371 asultman@med.umich.edu

17-19
XXXIII Congreso Nacional de AMFRA—To be held in Córdoba, Argentina.
CONTACT: FONTAINE
Orencio Guillermo gfontaine@justiciacordoba.gob.ar

21-25
Detection and Recovery of Human Remains—To be held at Chaminade University of Honolulu in Honolulu, HI.
CONTACT: Dr. M. Lee Goff lgoff@chaminade.edu www.chaminade.edu/summerinstitutes

21-25
Society for Wildlife Forensic Science 1st Triennial Meeting—To be held at Jackson Lake Lodge, Jackson Hole, WY.
CONTACT: www.wildlifeforensicscience.org

29-June 1
Field Methods in Forensic Anthropology—To be held at the University of Tennessee in Knoxville, TN.
CONTACT: Rebecca Taylor fac@utk.edu http://fac.utk.edu/

30-June 2
21st International Meeting on Forensic Medicine—To be held in Sarajevo, Bosnia and Herzegovina.
CONTACT: www.forensic-sarajevo.org/aap2012/

JUNE 2012

4-8
2012 Continuing Education for Forensic Professionals Program—Hosted by the West Virginia University Forensic Science Initiative—To be held in Savannah, GA.
CONTACT: http://fsi.research.wvu.edu/

4-8
Outdoor Recovery Course—To be held at the University of Tennessee in Knoxville, TN.
CONTACT: Rebecca Taylor fac@utk.edu http://fac.utk.edu/

4-8
Visualization of Latent Bloodstains Course—To be held at Elmira College in Elmira, NY.
CONTACT (607) 962-8092 paul@paulkish.com

11-15
25th Annual Forensic Anthropology Course (Formerly AFIP NMHM Course) —To be held at the Maryland Office of Chief Medical Examiner in Baltimore, MD.
CONTACT: Liz Chipchosky (240) 694-2071 Fax: (240) 694-3121 echipchosky@hfj.org www.event.com/d/fcqknv
# Academy News

## JULY 2012

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>26</td>
<td>The Investigation of Mass Graves</td>
<td>To be held at the University of Central Lancashire, UK. CONTACT: Peter Cross <a href="mailto:pacross1@uclan.ac.uk">pacross1@uclan.ac.uk</a></td>
</tr>
<tr>
<td>28-29</td>
<td>Association of Forensic DNA Analysts and Administrators Summer Meeting</td>
<td>To be held at the University of Central Lancashire, UK. CONTACT: Peter Cross <a href="mailto:pacross1@uclan.ac.uk">pacross1@uclan.ac.uk</a></td>
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## AUGUST 2012

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<tr>
<td>1-3</td>
<td>Green Mountain DNA Conference</td>
<td>To be held in Burlington, VT. CONTACT: <a href="http://vfl.vermont.gov/conference">http://vfl.vermont.gov/conference</a></td>
</tr>
<tr>
<td>7-10</td>
<td>19th World Congress on Medical Law</td>
<td>To be held in Maceió, Brazil. CONTACT: <a href="http://www.2012wcml.com">www.2012wcml.com</a></td>
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## SEPTEMBER 2012

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<tbody>
<tr>
<td>9-12</td>
<td>4th Congress of the International Association of Personal Injury</td>
<td>To be held in Montreal, Canada. CONTACT: <a href="mailto:eva.medalsy@umontreal.ca">eva.medalsy@umontreal.ca</a></td>
</tr>
<tr>
<td>10-12</td>
<td>Sex-Related Homicide and Death Investigation</td>
<td>To be held in Fayetteville, NC. CONTACT: Fayetteville Police Department (910) 433-1847 Fax: (910) 433-1909 <a href="http://www.fayettevillepolicefoundation.org">www.fayettevillepolicefoundation.org</a></td>
</tr>
<tr>
<td>15-17</td>
<td>Colloquium Investigation</td>
<td>To be held at Rif Auditorium in Pretoria, South Africa CONTACT: Dr. Adéle Strydom Direct: (+27) (0) 12 751 0888 <a href="mailto:dradele@forensics4africa.com">dradele@forensics4africa.com</a> Fax: (+27) (0) 86 684 9119 <a href="http://www.forensics4africa.com">www.forensics4africa.com</a></td>
</tr>
<tr>
<td>19-21</td>
<td>19th Symposium of Questioned Document Examination</td>
<td>To be held in Wroclaw, Poland. CONTACT: <a href="mailto:mii@dric.rem.cu">mii@dric.rem.cu</a> or <a href="mailto:colaboracion@dric.rem.cu">colaboracion@dric.rem.cu</a></td>
</tr>
<tr>
<td>23-27</td>
<td>Advanced Laboratory Methods in Forensic Anthropology</td>
<td>To be held at the University of Tennessee in Knoxville, TN. CONTACT: Rebecca Taylor <a href="mailto:fac@utk.edu">fac@utk.edu</a> <a href="http://fac.utk.edu/">http://fac.utk.edu/</a></td>
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<td>28</td>
<td>Forensic Taphonomy</td>
<td>To be held at the Forensic Anthropology Center, University of Tennessee, Knoxville, TN. CONTACT: Rebecca Taylor <a href="mailto:fac@utk.edu">fac@utk.edu</a> <a href="http://fac.utk.edu/">http://fac.utk.edu/</a></td>
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<td>2-6</td>
<td>The Investigation of Mass Graves</td>
<td>To be held at the University of Central Lancashire, UK. CONTACT: Peter Cross <a href="mailto:pacross1@uclan.ac.uk">pacross1@uclan.ac.uk</a></td>
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## DECEMBER 2012

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<tr>
<td>20-24</td>
<td>5th European Academy of Forensic Science Conference</td>
<td>To be held in The Hague, The Netherlands CONTACT: <a href="http://www.eafs2012.eu/">www.eafs2012.eu/</a></td>
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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 2013 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ___________________________________________________________________