Dear Colleagues;

The 2013 meeting in Washington, DC, was a great experience and as usual was the highlight of our Academy’s year. However, it is receding in the rear view mirror at an alarming rate and our attention is now focused on the 2014 Annual Meeting in Seattle, WA. As you’ll see within these pages, the Academy’s staff and the 2014 program committee, under the direction of Program Chair Jeri Ropero-Miller, are already hard at work on the logistics and general content of the meeting and our theme Forensic Science Education and Mentorship: Our Path Forward. Time is getting short, and deadlines are approaching, most notably the August 1 deadline for submission of abstracts, and workshop, breakfast, and luncheon proposals. Participation in these activities is a key requirement for membership and advancement in AAFS and I encourage every single one of you to submit for the 2014 program.

In the spirit of the 2014 meeting theme, I also want to encourage everyone in leadership positions in agencies, government offices and laboratories, academic departments, and private companies who make up the forensic science community, to look across the ranks in your organization for the most engaged, brightest, and promising people and find opportunities to allow them to attend our meeting in Seattle. If the budget is an issue, check out the meeting travel awards available through the Forensic Sciences Foundation.1

During our week in Seattle, I’d like our organization to reflect on its critical role in the development of the next generation of forensic scientists and practitioners. I’d especially like to thank Jamie Downs (Pathology/Biology) for his reflections on mentorship in the May issue of the Academy News, and I’ve had a link to this and other resources on the topic placed on the home page of our website.2,3,4 Mentorship comes in many shapes and forms and different relationships are appropriate for different circumstances. At its core, a mentor is someone who takes an interest in the career and development of a more junior colleague. That interest can include: career advice; intellectual generosity, for example, giving resume-building assignments (writing a document for publication on your agency website; a speaking engagement or lecture; co-authoring a paper or conference presentation; giving training assignments, managing a validation, etc.); making introductions to thought leaders in the field by email, in person, or at professional meetings; allowing structured access—being a student in the same department as a leader in the field is of limited value if he/she is never available to meet with you; providing honest and constructive criticism—don’t expect your mentor to be like your Mom or your best friend; being a role model—displaying traits that promote success, such as hard work, persistence, open demeanor, collaborative approach, putting in the extra hours, ethical decision making.

Career support for developing scientists doesn’t always need to be through mentorship; sometimes simply having access to a knowledgeable and trusted person to answer important career questions (What courses should I take? Is this the best school? How do I find an internship? etc.) can be a critical factor in a scientist’s career success. To try and fill this void, in the second half of this year I am working with AAFS staff, section officers, the officers of the Young Forensic Scientists Forum (YFSF),5 and Council of

The AAFS Abstract Deadline - August 1 Quickly Approaches
Submit your abstract online at www.aafs.org or see page 15 for details

continued on page 43
Inside This Issue

President’s Message .............................................................. 1
In Memoriam: Don Harper Mills, MD, JD .................................... 3
In Memoriam: Robert C. Gaffney, MFS ..................................... 4
In Memoriam ................................................................. 4
Washington Corner ........................................................... 5
Forensic Science Education and Mentorship: Our Path Forward -
Criminalistics ................................................................. 6
Forensic Science Education and Mentorship: Our Path Forward -
Physical Anthropology ...................................................... 7
Ethics Corner ................................................................. 8
A Word from Your 2014 Program Chair .................................... 9
Guidelines for Presentations Using an LCD Projector .................. 10
Guidelines for Poster Presentations ........................................ 11
2013 FSF Emerging Forensic Scientist Award Winner ................ 11
FSF Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Information ............................ 12
FSF Student Affiliate Scholarship Information ...................... 12
FSF Travel Grant Information ............................................ 12
15th Annual FSF Emerging Forensic Scientist Award ................ 14
2014 Call For Papers Form .................................................. 15
AAFS Staff Corner ........................................................... 19
AAFS Reference Series Proceedings and Electronic Research Library .................................................... 21
2013 International Educational Outreach Program (IEOP) - China .................................................. 22
FEPAC Corner .................................................................... 27
FSF Contributions ................................................................ 28
Section News ....................................................................... 36
Applicants ......................................................................... 45
Young Forensic Scientists Forum Newsletter ............................ 51
Meetings & Conferences ...................................................... 53
AAFS Chronicles: Do You Remember When ......................... 55

Future AAFS Annual Meeting Dates

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

February 22-27, 2016
Rio Las Vegas Hotel
Las Vegas, NV

February 13-18, 2017
Hyatt Regency New Orleans
New Orleans, LA

February 19-24, 2018
Washington State Convention Center
Seattle, WA
In Memoriam: Don Harper Mills, MD, JD

It is with a heavy heart to report that AAFS Past President Don Harper Mills, MD, JD, passed away May 21, at the age of 85. Dr. Mills had resided in Long Beach with his wife, Lillian, of 64 years. Receiving his medical degree from the University of Cincinnati and his law degree from the University of Southern California, he taught at the Keck School of Medicine at USC where he was a Clinical Professor of Pathology. He was the Medical Director for the County of Los Angeles Medical Malpractice Program devoted to claims management for the public hospitals and clinics. Dr. Mills was Past President Salerni Collegium (USC School of Medicine), a Fellow and Past President of the American College of Legal Medicine, and he was a member of the American Board of Legal Medicine Board of Directors. Dr. Mills wrote extensively in the medical-legal field and was on the Editorial Board of the Journal of Legal Medicine. He was on the first editorial board of the Journal of the American Medical Association in the 1970s. He held several teaching positions throughout his career, including Associate Clinical Professor of Humanities at the Loma Linda University School of Medicine, and Clinical Professor of Pathology and Psychiatry and Behavioral Science at the University of Southern California School of Medicine.

Dr. Mills, a Retired Fellow in the Jurisprudence Section, was elected into the Academy’s membership in 1957. He served as AAFS President in 1986-87 and was honored with the Distinguished Fellow Medal in 1993. Many will remember how he captivated his audience with his urban legend, the Ronald Opus Suicide, during the AAFS Awards Banquet in 1987 in San Diego. Dr. Mills’ enduring legacy to the Academy was his active involvement in developing the Academy’s Code of Ethics; he continued his service to the Academy as Chair of the AAFS Ethics Committee for many years. He was honored by the Jurisprudence Section with its Jurisprudence Section Award in 1983. Dr. Mills was active in numerous AAFS committees and served as AAFS Membership Chair, Vice President, AAFS Secretary, and President-Elect through the 1980s. He was a long-standing member of the Strategic Planning Committee in the 1990s (now known as the Long Term Planning Committee).

Dr. Mills is survived by his wife, Lillian, and their children and spouses, Frances and Philip, Jon and Nancy, and grandchildren, Philip III, Julia, Amanda, and Kyle.
It is with very deep sadness to report that AAFS General Section Fellow, Robert Gaffney, MFS, passed away on May 15. Bob was a passionate patriot who served our nation in several different capacities. He was a Chief Warrant Officer 4 for 22 years, serving as a Chief of Operations for the Forensic Research and Training Academy of the United States Army Military Police, a Criminal Investigation Laboratory Special Agent Field Investigator for the United States Army, Department of Defense. Bob was deployed to Iraq as the forensic science consultant to establish crime labs in the theater and assisted the recovery of bodies at mass graves. He received numerous awards for his service, including the Department of Army Civilian Superior Performance Medal, the Secretary of Defense Medal for Action on the Global War on Terrorism, and the Department of the Army Meritorious Service Medal.

Bob was a member of the Technical Services Working Group (TSWG), International Association of Identification (IAI), and the National Technical Investigator’s Association. Bob was certified as a Senior Crime Scene Analyst by the IAI. He earned his Masters in Forensic Science from The George Washington University and completed the American Forces Institute of Pathology (AFIP) Fellowship in 1990. Bob taught night classes as an adjunct professor in forensic science at Southern Crescent Technical College (formerly Griffin Technical College) in Griffin, GA, for many years. After retiring from civil service at USACIL last year, Bob took over their forensic science program where he was an inspiration to his students and colleagues.

Bob believed in the mission of the AAFS and led by example. He served on the Board of Directors for the last two years, had served as Secretary and Chair of the General Section, and had served on numerous Academy-wide and section committees. Bob received the General Section’s Paul W. Kehres Meritorious Service Award in recognition for his service and dedication in the forensic sciences. The Academy recognized Bob with a special award at the 2013 General Section Business Meeting in Washington, DC, for his tireless efforts to provide recommendations for more than 50 applicants within the section. He was a generous mentor in every sense of the word and was always willing to share his expertise and guidance. He will be missed by those who had the privilege to know him.

In Memoriam

Alan R. Carlson, JD, Associate Member of the Jurisprudence Section, February 2013
Robert C. Gaffney, MFS, Fellow of the General Section, May 2013
Robert H. Goldberg, MD, JD, Member of the Jurisprudence Section, April 2013
Helen M. Larsen, JD, Associate Member of the Jurisprudence Section, February 2013
Don H. Mills, MD, JD, Retired Fellow of the Jurisprudence Section, May 2013
Robert K. Ressler, MS, Retired Fellow of the General Section, May 2013
Harold J. Wilkinson, PE, Retired Fellow of the Engineering Sciences Section, March 2013
Edward D. Woolridge, DDS, Fellow of the Odontology Section, May 2013
The Consortium of Forensic Science Organizations (CFSO) continues to work with the Senate Judiciary Committee on the Criminal Justice and Forensic Science Reform (CJFSR) Act, the Justice-For-All (JFA) Act, and the White House budget; meanwhile, we have only heard quiet murmurs with regard to the National Commission on Forensic Science (NCFS).

It appears that Senator Leahy will reintroduce his bill in the near future. There are changes; however, it is expected to be philosophically where it has always been.

The Justice-For-All Act was passed into law in 2004 and is up for re-authorization. It is an omnibus bill consisting of four titles:

**Title I Scott Campbell, Stephanie Roper, Wendy Preston, Louarna Gillis, and Nila Lynn Crime Victims’ Rights Act.** This crime victims’ rights act creates rights of protection, notice of hearings, opportunity to be heard, and restitution of victims. Over $300M is spent toward offices of victims’ rights in prosecutor’s offices.

**Title II Debbie Smith Act.** This act seeks to eliminate the DNA backlog.

**Title III DNA Sexual Assault Justice Act of 2004.** This has many provisions that include the Coverdell Forensic Science Improvement Grant Program, but also provides training for law enforcement, DNA research and development, the FBI DNA programs, and funds DNA identification of missing persons. Language in this law, which has languished, permits funding up to $500K per year for a National Forensic Science Commission.

**Title IV Innocence Protection Act of 2004.** This act provides funding for post-conviction DNA testing and actual innocence claims as well as representation in capital cases.

The proposed bill adds to Title I funding, reduces Title III funding, and retains the funding levels for Titles II and IV. The bill also adds language mandating state laws on actual innocence and on DNA evidence preservation, establishing NIJ “best practices” for biologic evidence retention, requiring “strategic planning” through the requirement for a comprehensive state plan to improve the administration of criminal justice, and for technical assistance by the Attorney General to the states for meeting the obligations of the 6th Amendment ($3M is authorized for this).

The White House budget has zeroed allocations to the Coverdell grant program which had been $11M in FY13. The DNA initiative was cut by $22M. However, it does include a $9M forensics initiative to include $1M for a Forensic Science Advisory Committee, $3M for NIST to create standards, and $5M for National Science Foundation to create Research Centers.

We would request members of the Academy to contact their representatives to urge funding of the Coverdell grant program and to continue to keep watch of these legislative developments.
Forensic Science Education and Mentorship: Our Path Forward

The Mentor and the Nascent Criminalist: Being on the Same Page...in the Same Book

Sources: Helena G. Wong, MS, Criminalist I, Forensic Biology Unit, Oakland Police Department
Cecelia A. Crouse, PhD, Crime Laboratory Director, Palm Beach County Sheriff’s Office, Florida

Disclaimer: The views and opinions expressed in the articles contained in the Academy News are those of the identified authors and do not necessarily reflect the official policy or position of the Academy.

Forensic managers are ultimately responsible for mentoring newly hired criminalists and have very clear ideas, garnered from experience, as to the processes required to afford competency and proficiency in the discipline as well as the need to provide an understanding of the culture of the forensic laboratory. However, the trainee does not always know what these “clear ideas” are or what to expect from the mentor’s “experience.” Questions begin to emerge during the interview process and continue throughout the trainee-mentor relationship. If the trainee could predict and address what the mentor is thinking, and the mentor could predict and address what the trainee is thinking, a more rewarding experience may be afforded to both. How is this process viewed through the eyes of a mentor and those of a nascent criminalist?

PHASE 1: THE INTERVIEW

MENTOR:
The recruitment process begins with the approval and posting of an entry-level vacancy in criminalistics. A comprehensive job announcement is posted which provides a description of job duties, minimum educational requirements, and laboratory-specific preferences for previous laboratory experience, completion of internships, or independent studies. Receiving a notice that upper management and Human Resources (HR) have approved the posting of an entry-level criminalistics vacancy allows the unit manager to initiate the recruitment AND mentoring process. The HR recruitment specialist eventually sends notification that the response to the posting was impressive in the sheer number and quality of aspiring forensic scientists and before the hopeful criminalist is born into the laboratory, preparations for delivery and ultimately training are already being completed. After culling the applications for non-qualifying candidates, the interview panel is assembled and, with carefully crafted questions, the interviews are conducted and the criminalist selected.

How was the final candidate distinguished from the plethora of qualified candidates and what was revealed to the interview panel that was not exposed through education transcripts or job experience? What qualities distinguished the candidate from the large number of other highly-qualified applicants? The applicant most likely demonstrated confidence and respect for the process when walking through the interview door. He or she will have dressed professionally, presented with a proper introduction, demonstrated skill in answering and clarifying questions, provided a succinct, detailed description of an internship project, and maybe described a subsequent poster presentation at the recent American Academy of Forensic Sciences meeting. The successful applicant was, in a word, impressive. A job offer will be extended based on tangible, verifiable elements; that is, the “knowns” obtained from the interview process and from this, the candidate is notified he or she has been selected.

TRAIINEE:
I made the cut. I have an interview! Given the limited number of job openings in this highly desirable field, making it to this stage of the application process is quite the accomplishment. Many young adults aspire to work in the “cool” field of forensics; however, it’s not an easy process and it takes a lot of initiative and determination. My internship experience gave me invaluable insight and experience and helped prepare me for this moment. The value of an internship cannot be overstated. First, internships serve as a reality check on the “cool” factor attributed to the forensics field. Physically being in a crime lab gave me the opportunity to see for myself if this was really the career I wanted to pursue. Second, my internship provided many great networking opportunities. More importantly, an internship in the field provided me the experience which helped to distinguish me from the pool of other recent college graduates vying for the same position. Additionally, my time as an intern in a crime lab helped to prepare me for both the technical and ethical questions during the interview process.

After the nerve-racking interview and subsequent receipt of the coveted notification of hire letter, the lengthy background check process began, and continued for half a year. As a newly hired criminalist, I was eager and enthusiastic to become immersed within my new career, to get into the lab, to start training, and to start my first set of cases. But I had to ask myself, what if the process? Will there be a mentor to guide the process? Assuming a mentor will be assigned to supervise me, how involved will he or she be? Is he or she approachable or available? Will he or she always be willing to make time for whatever questions I may have? Or will there always be “more important” things? Will my mentor be patient or get frustrated if I seem to take a long time to understand things? What if I make a mistake? How will my mentor respond or react? How long will my training last?

continued on page 34
Forensic Science Education and Mentorship: Our Path Forward

Challenges for Mentorship in the Physical Anthropology Section

Source: Phoebe R. Stubblefield, PhD, Section Secretary

Disclaimer: The views and opinions expressed in the articles contained in the Academy News are those of the identified authors and do not necessarily reflect the official policy or position of the Academy.

President Barry Logan has delivered a theme inviting reflection on the role of mentorship in forensic science education. In this space, I want to give some consideration to what mentorship is for forensic anthropology education, and what it might become, especially in terms of our section’s proposed name change to Anthropology.

In one dictionary, mentors are “experienced advisors and supporters,” and hopefully most of us have had that kind of relationship at some point in our education. Yet, having personally experienced one anti-mentor, and probably having been one at least once, I recognize that the mentor role does not come naturally, nor are anthropologists trained to be mentors. A cursory search for scholarly literature on forensic science education and forensic anthropology education yields only a handful of articles that address pedagogy in any way; this result highlights the minimal emphasis we practicing forensic anthropologists give to pedagogy in any aspect, let alone the mentoring process.

It is difficult to discuss a future of education through mentorship in our field, because pedagogy is not emphasized and research activities are much more rewarding on several levels, as they generate interesting ideas, may lead to fame and a semblance of fortune, and often does not require as much interaction with pesky humans as does education. We plan conferences around research, not around education or mentorship. The schedule is packed with presentations and business meetings, and time must be carved out to form or reinforce professional relationships. A contrasting model was demonstrated by Syracuse University from 2010–12. Syracuse University’s Forensic and National Security Science Program hosted the Dialogues in Forensic Science series on Forensic Anthropology. The format of the series focused on question-and-answer between the presenters and audience, and between audience members. Generous time was allotted to each presenter so that he or she could give a detailed presentation, address some questions during the presentation, as well as address written questions from potentially anonymous sources. The multiple Q&A sessions may have exhausted the presenters, but they provided more time to connect to the research and to explore research questions. I think of this model often and fondly when considering how to improve contact between forensic anthropologists from different institutions, or across the breadth of forensic anthropology (human biologists meeting osteologists meeting histologists), or between graduate students/new graduates and established professionals. Sometimes I even place undergraduates in this fantasy. Although occurring over three days, the Syracuse series showed that removing the harried atmosphere of a typical conference could improve dissemination, establish collegiality, and foment ideas. This series was certainly a better model for meeting and connecting with colleagues than the commotion of conference hallways.

As a field, although we may not speak of mentorship in our literature, we do demonstrate the mentor-mentee relationship extensively. Those of us employed in educational institutions will be most familiar with the mentor role, especially if we have graduate programs, but those of us acting as lab directors or in any role that includes training subordinates in lab practices, are engaged in the mentor relationship. Most proximally, there is the reference requirement for admission into the Academy and our section. Referees should speak to knowledge of the applicant including: length of time known; working relationship; type of forensic work the applicant performs; percentage of time devoted to forensic work; training in forensic science. I like to think that mentorship, especially illustrated in the knowledge that an existing Member or Fellow has of an applicant, was part of the support for the proposed name change to our section.

The biological anthropologists are the forensic anthropologists; Ellis Kerley established this when he initiated our section in 1972. Our professional relationships with archaeologists and, less typically, cultural anthropologists have led to recognition that it is time to bring, well, at least three of the four fields of anthropology together in our section. As the members of the existing section, it will be our next responsibility, if the proposed name change is approved, to establish procedures for admitting the other anthropologists. Our professional relationships will ease that challenge as our knowledge of the applicant allows us to be a witness to the applicant’s work in forensic science.

Mentors are advisers and supporters. Part of the support role is to create opportunities for the mentees to develop, or in our case typically by allowing access to a lab and casework, training in lab procedures, and access to research material. A point to consider is how the forensic anthropologist can create opportunities for a cultural anthropologist to join the forensic science community. If we are that gateway, then some flexibility will be needed. We are used to working both with and as archaeologists in our education and practice, and the practice of science is not in question. For other anthropologists, we may be faced with training students to analyze and report without applying a dominant theoretical framework first (Postmodern forensic science, anyone?). We will also be the ones learning how culture informs a crime or death scene, such as in choice of skeletal material for a religious display or components of ritualized homicides. As a section, we need to consider how to incorporate a social science into our section of the Academy. There are social workers in the General Section, so this hurdle has been conquered before on an Academy-wide basis. It will be a challenge for us to define best practices and training for social...
AAFS Code of Ethics

The American Academy of Forensic Sciences Code of Ethics first appeared as Chapter II in the 1987 AAFS Bylaws. The Code has been improved by amendments over the years, but is still so important to what the Academy stands for that it remains as Article II of our bylaws. Article I is a description of Members and Affiliates. Second in importance has been Ethics. The Code is the core of AAFS principles. If some members are not ethical, if reflects poorly on the entire Academy and the Academy’s relation to forensic science and justice. Thus, the Academy must enforce its Code in the most effective manner. An ethics code is only as good as its effective enforcement. As such, the Academy must enforce the Code in the most objective and professional manner.

If a member is found to be in violation of the Code, there are presently three types of sanctions: censure, suspension, or expulsion. The Academy considers all three of these sanctions to be serious.

The Code provides general guidelines to determine if there is a violation. The Academy feels that specific listings of violations would not only be too cumbersome, but would make possible loopholes of conduct that might be unethical. Article II, Section 1 of the Code sets forth the basic premises.

To oversee enforcement of the Code, there is an Ethics Committee comprised of four Fellows elected by the Board of Directors for three-year terms. In addition, if a case is opened, the chair of the section of which the subject is a member is appointed to the Ethics Committee for the duration of the case. That section chair remains on the Ethics Committee for the entire duration of the case even if he or she no longer serves as the active section chair.

The Rules promulgated by the Ethics Committee, approved by the Board of Directors, may be found in the Policy & Procedure Manual, which is available on the AAFS website. The AAFS Bylaws and Ethics Committee Rules control the process of a case from inception through investigation, hearing, and appeal.

There are specific time frames set forth in the Bylaws and Rules. The Ethics Committee is very concerned with due process and in assuring that the Subject has a right to be heard. A case may take more time than the Ethics Committee would like as there is investigation and research involved in each case.

Many cases are disposed of without hearings. However, if a hearing is necessary, the Ethics Committee tries to hold the hearing, with a court reporter, at the annual meeting of the Academy as most participants attend the meeting. Thus, extra expense and travel will not be necessary.

At the conclusion of the hearing, the Ethics Committee submits a report to the Board of Directors with any recommendations the Ethics Committee may have. If sanctions are recommended, prior to any sanction being imposed, the Subject has an opportunity to submit a written report to the Board of Directors regarding what, if any, sanctions should be imposed.

The Board of Directors, not the Ethics Committee, determines what, if any, sanctions are imposed. If sanctions are imposed, the Subject can then appeal to the entire membership of the Academy.

continued on page 44
A Word From Your 2014 Program Chair

Jeri D. Ropero-Miller, PhD  
2014 Annual Meeting Program Chair

Sherlock Holmes taught us to be constantly mindful of our surroundings, because if we are mindful, we can foster education for ourselves, as well as for others through mentoring. As scientists, we are perpetual learners; in fact, most of us attend the AAFS annual meeting because it is one of our profession’s largest knowledge-transfer forums. From now until August 1, you can contribute to this lifelong process by submitting an online abstract of your personal research, case study, new methodology, technology evaluation, or other notable knowledge to serve as an educational lesson.

In just over six months, the AAFS 66th Annual Scientific Meeting will commence, celebrating the selected theme - Forensic Science Education and Mentorship: Our Path Forward. President Barry Logan chose this theme, in part, to continue the forward momentum provided by the Academy membership in the five years since the publication of the National Academy of Sciences’ Report on our profession. This report called for advancement in the areas of Certification, Accreditation, Research/Validation, and Education (CARE). While the Academy’s mission has always been to improve the practice of forensic science worldwide, its work in these strategic areas has increased significantly. This year’s Plenary Session, led by Laura Liptai and Susan Ballou, and the Keynote Session, led by Timothy Palmbach and Christine Funk, are well on their way to showcasing these special areas. The International Educational Outreach Program that is to be held in China, October 7–17, is another exceptional educational opportunity.

The “Call for Papers” deadline is fast approaching and ALL program submissions (e.g., scientific papers, oral, and poster, and breakfast, luncheon, and workshop proposals) must be received by the Academy office no later than 11:59 p.m. (MT) on August 1, without exception. This gives you a little more than one month to submit; however, the online submission process is already open and ready to receive your submission, so why wait? As Workshop Chair and Co-Chairs, Lucy Davis, Loralie Langman, or Mark Polit would be happy to assist you in your workshop submissions. The AAFS Call for Papers form can be found on pages 15-18 of this issue of the Academy News. This form provides details and instructions for this year’s submission process. There are new “rules” for the abstract, so take the time to read all instructions carefully. Also note, there are many awards for which you may be eligible, and you should designate this on your submission.

The following presents ten steps to observe for a successful submission:

1. **PUNCTUALITY:** There are two ways to submit by **AUGUST 1**: the preferred method is to submit online at www.aafs.org. Or, you can send a completed original abstract form (part of the Call for Papers form), a curriculum vitae, an additional photocopy of the form, and a copy on disk by mail to the AAFS.
2. **LEGIBILITY:** All abstracts should be typed, single spaced, in 10-point font size (or on attached separate page following format provided in Sample Abstract).
3. **PROPER FORMAT:** Type the entire abstract in upper- and lower-case sentence structure; capitalize and punctuate exactly as you wish the abstract to appear in the meeting materials. Do not use all capital letters. Include the names of ALL co-authors at the time of submission.
4. **OBSERVE LENGTH REQUIREMENT:** A single-spaced, full-page document (700-word maximum, 400-word minimum) is required.
5. **EARLY PLANNING:** Do not wait until the last minute to finalize and submit your abstract. It will be a published representation of your work, so make it your best effort!

---

continued on page 44
AAFS Guidelines For Presentations Using An LCD Projector

IMPORTANT MESSAGE:
Computers may not automatically be provided by the AAFS. However, the section you are assigned to present before may coordinate this effort and have a computer available for your use at the meeting. Otherwise, it will be your responsibility to provide a laptop computer for your presentation. All inquiries should be addressed to your presenting section’s program chair.

PREPARING YOUR PRESENTATION:
- Microsoft PowerPoint® 2003 or later is highly recommended. Other versions of PowerPoint and programs may be difficult to support at the conference. If the current version of Microsoft products is used to create the presentation, save the file as a PowerPoint 2003 version. If using MS Word, do not save the document as a “.docx” file (extension). Save the file as a “.doc” file (extension).
- Dark background and light text provide acceptable contrast and display well in the darkened meeting room. Avoid distracting or otherwise hard to read color combinations such as red and blue, and yellow and green.
- Arial, Times New Roman, or Helvetica are the recommended font styles. Avoid using fonts that project poorly. Unusual or custom fonts may not be available on the host computer.
- Use as large a font as possible and fill the screen. Anything less than 24 is too small. Suggested font sizes are Titles: 48-54, Main text titles: 32, Smallest text lines: 24.
- Keep your presentation simple. Do not crowd the frame. Limit the number of text lines per frame to a maximum of seven lines, with no more than 30 characters per line.
- Use simple graphs and illustrations with a minimum of captions. Avoid using thin lines, dots, dashes, or other specialty lines.
- Verify your computer resolution by going to your computer’s control panel, selecting “Display” then “Settings.” The recommended resolution is 1024 x 768.
- Avoid the use of commercial messages (e.g., logo), and video and audio clips unless requested previously in the abstract submission.
- Save your presentation on a CD-ROM or jump/flash drive. Always test your presentation on another computer to verify file compatibility, layout, and style.

IF YOU PLAN TO USE YOUR OWN COMPUTER WITH THE LCD PROJECTOR AT THE MEETING (ONLY IF ALLOWED BY SECTION):
- Test your presentation with the LCD projection unit provided in the speaker ready room.
- You must report to your assigned room at least 30 minutes before the session is scheduled to begin (not your scheduled presentation time). Introduce yourself to the session moderators. Bring your presentation on a USB Drive or CD-ROM that is clearly labeled with your name. Please contact your presenting section’s Program Chair for these details.
- If allowed, each section will provide specific instructions by email prior to the meeting.
- You will be given instructions on when to connect to the LCD projection unit.

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.
AAFS Guidelines for Poster Presentations

Each poster session presenter will be provided with a 4 ft. (height) x 8 ft. (width) poster board and an ample supply of push-pins. The board will be labeled with the presentation title and pre-assigned AAFS presentation number. Presenters are responsible for posting their material at least one hour prior to the opening of the session and removing the material before leaving the presentation area or within one-half hour after the session closes if still presenting. Volunteers will be available to assist the presenters. AAFS is not responsible for material posted early or left after the session is over. Materials left will be disposed of after presentation hours.

AAFS 2014 Poster Presentation Format Is As Follows:

- Presenting authors are asked to have their posters ready for display at 9:00 a.m. for attendee viewing.
- Presenting authors will be required to be present from 11:30 a.m. to 1:00 p.m. to answer questions.
- Posters should be removed no later than 1:15 p.m.
- AAFS or its representatives will verify poster presentations during the hours of 11:30 a.m. - 1:00 p.m. Authors who display a poster but do not present materials during required hours will not get credit for the poster presentations.
- Presenters should make arrangements with a co-author to cover lunch or breaks, or the presenting author should lunch or break before or after the 11:30 - 1:00 time period.
- Authors are also encouraged to bring reprints for distribution during the session and may wish to bring sign-up sheets for attendees who desire additional information.

Content:
The poster presentation should cover all key aspects of the work and contain the following items:

- Abstract
- Introduction
- Materials
- Methods
- Results
- Discussion
- Conclusions
- References

Presentation Format:

- Extensive narratives are not necessary. Short, “bulleted” statements are preferred.
- Results presented in the form of figures, diagrams, graphs, etc., are preferred, but may be presented in clear, concise tabular format.
- Statistical data should be titled and summarized in a clear, concise format.
- Material should be displayed in a logical sequence from top left to bottom right. Number all poster panels or use arrows so that the sequence of presentation is clear.
- All type should be a minimum of 14 pt and readable from a distance of 3-4 feet. Use standard type styles (e.g., Arial, Helvetica, Times New Roman).
- All poster panels should be printed with a laser or other high quality printer.
- The display does not need to be “artsy,” but the overall effectiveness of a poster presentation can be enhanced by using techniques such as mounting poster panels on colored paper or crescent board. Colors may be used to highlight important points.

2013 FSF Emerging Forensic Scientist Award Winner: James Hopkins, BA

The 14th Annual FSF Emerging Forensic Scientist Award paper competition was hosted in Washington, DC. James Hopkins, BA, was selected as the 2013 winner by a panel of judges for his oral presentation entitled “Multivariate Statistical Evaluation of rRNA16S V-4-V6 Sequencing to Identify Soil Evidence.” His co-author on the paper was David Foran from Michigan State University. Congratulations to Mr. Hopkins who will receive expense reimbursement to attend the 66th Annual Scientific Meeting in Seattle.

The deadline for paper submission of the 15th Annual FSF Emerging Forensic Scientist Award is August 1. Please see page 14 for submission guidelines.
Jan S. Bashinski Criminalistics Graduate Thesis Assistance 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 13)* 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 2014 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 2014 program through the online submission system or Call For Papers form. In the awards section (5b), check the box indicating “FSF Student Affiliate Scholarship.” The abstract will then be reviewed by the FSF Student Affiliate Scholarship Committee.

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

FSF Travel Grants: October 15 Deadline

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 Seattle, WA. The FSF Board of Trustees has allocated $7,500, not to exceed $1,500 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 memberaffiliate 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.** The deadline is firm with no extension. Incomplete submissions will not be reviewed. 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.
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 ______________________________
15th Annual FSF Emerging Forensic Scientist Award (EFSA) 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 15th 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 2015 AAFS Annual Business Meeting in Orlando, FL.

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 2014. Only the presenter is eligible for the award; no substitutions will be accepted after the application is submitted. The decision of the Awards Committee is final and the amount of the award is firm. The form below must be completed and sent with the abstract submission to the AAFS office by August 1.

THE AWARD: The award will cover the expense of the recipient’s attendance at the 2015 Annual Meeting in Orlando, FL, including registration, up to $1,000 for 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 2015 AAFS Annual Business Meeting in Orlando.

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 2014 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
2014 Annual Meeting

The 66th Annual Scientific Meeting of the American Academy of Forensic Sciences (AAFS) will be held February 17-22, 2014, in Seattle, Washington.

The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. **August 1, 2013**, 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, 2013 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.

To submit your abstract online, 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, 2013**. 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 of 400 words to a maximum of 700 words is required. Please attach additional sheet(s) if needed.

General Information cont.

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 grayscale.

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 basic 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/jofsc.

AAFS Abstract Policy

Presentations at AAFS annual meetings and corresponding abstracts must be formulated to promote education and to elevate accuracy, precision, and specificity in the forensic sciences. 

Presentations or abstracts which promote a commercial product, company, entity or service will not be allowed at AAFS annual meetings. **Presentations by commercial entities shall be limited to the science and not to an advertisement or promotion of their product over that of a competitor.** Any abstract or presentation that is perceived by a section program chair or the Academy Meeting Program Chair as a product endorsement will not be approved for presentation at the Meeting. A presentation given at a Meeting that in the opinion of the section program chair or the Academy Meeting Program Chair to be a product endorsement may result in the presenter and corresponding company being barred from making presentations at future AAFS meetings.
PRESENTATIONS AND ABSTRACT SUBMISSION & LCD PROJECTION

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 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., Identifier™ 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 400 words) to a maximum of one full page (approximately 700 words) in length. Abstracts exceeding the full page maximum 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.

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).

Word Processor Preparation

An electronic copy of your abstract submission is required. Please follow the format guidelines provided below:
1. Required: 400 word minimum to 700 word maximum.
2. Software: Microsoft® Word or 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.
   - Mailing Address: AAFS
     410 North 21st Street
     Colorado Springs, CO 80904

Sample Abstract

Injury Pattern Analysis in Fatal Traffic Crash Investigation

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

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

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

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

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

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

Crash, Fatal, Investigation
Complete all of the Following Information

NOTE: In order for your paper to be considered for presentation you are required to complete ALL areas of this form. Incomplete information will be returned to the author for completion. 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: ____________________________________________________________

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 1rainee 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
      Toxicology Section Best Poster 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 audience:
   (1) any real or apparent conflict(s) of interest related to the content of their presentations, (2) discussion of unapproved (unlabeled) uses of pharmaceuticals/medical devices, and (3) ongoing research (preliminary) data. The intent of this disclosure is not to prevent a speaker with a financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments about the presentation. It is also the policy of the AAFS that all speakers must disclose whether non-FDA approved uses of pharmaceutical products or medical devices are included in the presentation. In keeping with this procedure, the faculty or presenter is required to complete and sign the following disclosure statements:
   I. Will your presentation include any discussion of commercial products or services?  □ Yes  □ No
      If yes, please list all manufacturer(s) or provider(s) and describe the nature of the relationship(s) (attach additional pages as needed):

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

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

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

10. Complete the following:
   a. I hereby acknowledge that my abstract will be published in the AAFS Proceedings if accepted for presentation.  □ Yes  □ No
   b. 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)
**Title**

**Authors**

Name(s) and Address(es): 

**Learning Objective and Outcome**

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

**Impact Statement**

*Please state how your presentation will impact the attendees in terms of: knowledge, competence 'ability), or performance (competence put into "action拟定 term 取代).*

**Text**

**Three Key Words**
Welcome to the AAFS Staff news page! Information from the staff will be found here throughout the year (e.g., membership, registration, meetings, etc.). This section is being developed to help our members and applicants with some of the frequently asked questions that are received through the year. Please take a moment to review the topics below:

Retired Status

The new requirements for Retired status were approved at the 2013 Annual Business Meeting in Washington, DC, and appear in the AAFS Bylaws. The requirements are listed below:

Article I, Section 1., b4. RETIRED MEMBER
Fellows or Members may apply to the Board of Directors to be classified as a Retired Member, or a Retired Fellow, respectively, provided they meet one of the following classifications:
(a) 25 years of AAFS membership; at least 60 years old; fully retired from the full-time practice of forensic science; or
(b) 20 years of AAFS membership; at least 65 years old; or
(c) 15 years of AAFS membership; at least 75 years old; or
(d) 10 years of AAFS membership; at least 80 years old.

If you meet the requirements stated above, please contact Cheryl Hunter, Membership Coordinator, at chunter@aafs.org to apply for retired status.

Associate Members and Members: Are you Ready to Promote?

AAFS encourages Associate Members and Members who may be eligible to promote to a higher status to complete and submit an application for promotion. Please review the promotion requirements on the AAFS website (www.aafs.org) to determine if you are eligible. You may apply online by logging into your AAFS Web account or print the promotion application from the website. The application submission deadline to be considered at the 2014 Annual Scientific Meeting in Seattle, WA, is October 1.

If, after reviewing the requirements on the website, you are unsure whether you meet the requirements for promotion, please contact Membership Coordinator Cheryl Hunter at chunter@aafs.org.

Membership Cards

We've finally made it! Membership cards are now online. Members who have paid their annual dues may access and print your 2014 AAFS Membership Card by logging into your AAFS Web account.

We’re excited to be able to immediately provide you with your membership card once your dues payment has been processed. To access your card, click on the dues tab on your AAFS web account. Once online, if you have any difficulties printing your membership card, please contact Cheryl Hunter, Membership Coordinator, at chunter@aafs.org.

continued on page 20
AAFS Staff Corner cont.

Student Affiliates & Your Annual Eligibility

As outlined in the AAFS Basic Requirements for Student Affiliate, each Student Affiliate must certify eligibility annually. Student Affiliate is a temporary status and may only be held as long as you meet the requirements. In August, you will be notified via email that your eligibility form is available in your AAFS Web account. Prior to August 1, please verify that the email address we have on file for you is correct, as well as your mailing address. We will make every attempt to notify you that the form is available; however, we need accurate contact information to do so.

If you are no longer a full-time student and have not yet begun employment in the forensic science field, please refer to the “Waiver” section on the eligibility form. The waiver will allow you to retain your Student Affiliate status (as long as your annual dues are paid) for up to two years or until you begin your forensic employment, whichever comes first.

It is imperative that you complete and return the eligibility form by the deadline in order to keep your membership active. If you have any questions regarding your status or eligibility, please contact Membership Coordinator Cheryl Hunter at chunter@aafs.org.

Abstract Submissions

In February, the Board of Directors discussed the abstract submission process including the total number of presentations at the annual meeting, the length of abstracts, and the growth in size of the AAFS Proceedings. Since 2001, the number of abstracts approved for the AAFS Annual Scientific Meeting has increased by 67%. In the same 12-year period, the Proceedings grew from 348 pages to 608 pages (up by 75%). AAFS Staff and the Program Committee have experienced challenges in editing close to 1,000 abstracts in a short time frame based on the current submission, program, and printer deadlines. Editing abstracts by the Program Committee and staff is necessary for consistency and professional quality, and thus will continue whether the Proceedings is published in paper or e-pub format. The Board’s discussion resulted in a new minimum of 400 words for abstract submissions as well as enforcement of a 700 word maximum. Abstracts should concisely provide data, concepts, and results within the range of the new requirements. Authors might find it helpful to ask a peer to review his/her abstract prior to submission to reduce mistakes that are commonly found.

Please see the Call for Papers form on page 15, or submit it electronically on the AAFS website (www.aafs.org).

AAFS Continuing Education Needs Identified

Attendees at the 65th Anniversary Meeting in Washington, DC, identified the following comprehensive list of recommended abstract topics needed for the upcoming annual meeting in Seattle:

- ANA contract letter approval
- Child custody
- Critical incident debriefing
- Ethics
- Injury biomechanics
- Intro to DNA topics
- More advanced didactical presentations
- More DNA day-long programs
- More on combat vet / violent crime
- New requirement for education in prescription drug abuse and physician responsibility
- Newer ideas
- SAM credits for pathologists
- Set up pain management drug screening
- Specialty subjects for license renewal
- Strategies for the handling of shrinking or deficient office budgets
AAFS Reference Series Proceedings & Electronic Research Library

Sources: Laura Liptai, PhD, Engineering Sciences Director and Nancy Jackson, AAFS Director of Development & Accreditation

The Proceedings are now easily viewed, downloaded, and searched by keywords from the AAFS website in an instant.

AAFS Annual Meeting Proceedings from 2002 to present are available in an easy-to-use database. This new electronic research library allows for at-your-desk discovery of relevant case studies for research. The online search allows for queries for specific words in abstracts, authors, and location of authors by state and/or country. Here is how to test it for your abstract articles. Go to http://webdata.aafs.org/RefLibrary and type in your last name or try a search by key word.

Each abstract that is found can be downloaded in .PDF format and stored. Multiple abstracts may be downloaded and combined into a singular .PDF file as well.

Thanks to Nancy Jackson and her “can-do” team for the incredible work of formatting all the proceedings into the database. This hard work helps us carry out our mission “to promote professionalism, integrity, competency, education, foster research, improve practice, and encourage collaboration in the forensic science.” Check out the database today.

Link: http://webdata.aafs.org/RefLibrary
**AAFS 2013 International Educational Outreach Program**
**Destination China**
**October 7-17, 2013**

**Itinerary:**

**October 7 – Beijing Arrival**
Arrive in Beijing. Upon arrival, you will proceed to the hotel. The remainder of the day is free for leisure and exploration.

**October 8 – Beijing**
Our first day will be a full-day tour. We’ll visit Tiananmen Square. Tiananmen Square (Gate of Heavenly Peace) is located in the center of Beijing and served as the main entrance to the Forbidden City. It’s the world’s biggest square—three times the size of Moscow’s Red Square. The present Tiananmen Square has an area of 440,000 square meters, allowing ample room to fly kites, walk, or just relax. Tiananmen Square is also a political focal point where many historical events in China’s modern history are celebrated. The Forbidden City is located just to the north of Tiananmen Square. Called Gu Gong in Chinese, it was the Imperial Palace during the Ming and Qing Dynasties. Now known as The Palace Museum, it is the world’s largest palace complex covering 74 hectares (more than 182 square acres). Rectangular in shape and surrounded by a six-meter deep moat and ten-meter high wall, it encloses 9,999 buildings. After lunch, we will visit the Temple of Heaven, a complex of Taoist buildings in the southeastern part of central Beijing. The complex was visited by the Emperors of the Ming and Qing dynasties for annual ceremonies of prayer to heaven for a good harvest. The Temple of Heaven was inscribed as a UNESCO World Heritage Site in 1998 and was described as “a masterpiece of architecture and landscape design which simply and graphically illustrates a cosmogony of great importance for the evolution of one of the world’s great civilizations....” The symbolic layout and design of the Temple of Heaven had a profound influence on architecture and planning in the Far East over many centuries. After a full day, we’ll gather for a welcome dinner.

**October 9 – Beijing**
This is a full day of forensic science exchange. Colleagues will meet with fellow forensic scientists for a comprehensive forensic symposium, branching into several academic groups based on the different forensic specialties and investigations.

**October 10 – Beijing-Xian**
In the morning you’ll enjoy a Hutong tour by rickshaw. With its narrow, deep, and gray-tiled lanes, Hutong provides a window into the history and culture of Old Beijing. You can witness a day in the lives of ordinary families as they go about the daily routine of speaking with neighbors, playing chess in the park, and creating the historic atmosphere of the Hutongs. After lunch, we’ll head to the Great Wall at Mutianyu. UNESCO enlisted the Great Wall, one of the greatest wonders of the world, in the World Heritage in 1987. The Great Wall of China extends 4,000 miles (6,400 km) westward from the seaside town of Shanhaiguan to Gansu Province. It is not just a wall, but a symbol of the bravery and wisdom of the Chinese people. After the tour, we’ll embark on a flight to Xian, where we will be met by our guide and transported to the hotel.

**October 11 – Xian**
In the morning, we’ll visit forensic colleagues who teach at Xian Jiaotong University. We’ll also meet with the specialists who perform forensic investigations. After lunch, we’ll visit City Wall, which is one of the most complete military defense systems in the world. Here the military defense facilities include the city wall, city moat, drawbridges, watchtowers, corner towers, parapet walls, and gate towers that once made up a complete city defense system. Afterward, you may enjoy a leisurely stroll around Xian Muslim Quarters, home to a myriad of interesting handicraft shops, Muslim restaurants, and vendors. In the evening, we’ll enjoy the Tang Dynasty Musical Show with a dumpling banquet. The Dumpling Dinner refers to the cuisine of Xian. The Chinese dumpling has a long history and is an essential part of celebratory meals such as those prepared for the Chinese Spring Festival. The Xian Dumpling Banquet has evolved through time, presenting a variety of color, fragrance, taste, and style while maintaining its place as part of the ancient culture. Thus, the dumpling is no longer one kind of simple flour food. Now the traditional use of pork, beef, mutton, and vegetable as its filling also includes chicken, duck, fish, egg, and delicacies from land and sea. Its presentation may include lovely designs such as flowers, birds, grasses, fish, etc. People who experience the Xian Dumpling Banquet have left with deep, happy memories.

**October 12 – Xian-Chengdu**
The Terracotta Warriors are one of the greatest and most famous archaeological discoveries of all time. Six thousand life-size figures of warriors and horses were interred in the Mausoleum of the First Emperor of China—each is individually carved, and they are thought to represent real members of the emperor’s army. The figures vary in height (183 – 195cm or 6ft – 6ft 5in), according to their role, the tallest being the
generals. The figures include strong warriors, chariots, horses, officials, acrobats, strongmen, and musicians. Current estimates are, that in the three pits containing the Terracotta Army, there were over 8,000 soldiers, 130 chariots with 520 horses, and 150 cavalry horses, the majority of which are still buried in the pits. In the afternoon, we will travel on to Chengdu.

October 13 - Chengdu
Day six of the IEOG is a full-day tour to the Duijiangyan Irrigation System. It is an irrigation infrastructure built in 256 BC during the Warring States Period of China by the Kingdom of Qin. It is still in use today and still irrigates over 5,300 square kilometers of land in the region. Moving on, we’ll visit the Chengdu Research Base of Giant Panda Breeding to view pandas, a Chinese national treasure. We’ll take a stroll along Jinli Street. This ancient street has been fully restored in the traditional Sichuan style. Picturesque, bustling, and cheerful, you can sample local arts and crafts, as well as traditional Chinese food. Enjoy Chinese tea in a local teahouse.

October 14 - Chengdu-Shanghai
On this morning we will visit forensic educators at Sichuan University and the Sichuan police facility. The forensic fellows of Sichuan University play an important role in China’s forensic science research and teaching. Chengdu and Sichuan demonstrate a different culture and the sceneries here are splendid. In the afternoon, we’ll head to our next stop, Shanghai.

October 15 - Shanghai
We will spend the morning in a forensic science exchange. In the afternoon, we will visit Yu Garden, one of China’s finest examples of Ming Dynasty gardens and architecture. In the center of Yu Garden is the old town of Shanghai where it is easy to lose yourself in the narrow winding alleys as you stroll through the local bazaars and shop for traditional handicrafts. The Bund is one of the symbols of Shanghai. The Bund shows off Shanghai’s outstanding foreign buildings, most of which were erected before 1937. Nanjing Road is the number one street in China for shopping.

October 16 - Shanghai-Beijing
In the morning, we’ll visit Oriental Pearl TV Tower, the world’s third-tallest TV and radio tower. In the tower’s pedestal, we’ll also tour the Shanghai Municipal History Museum where you’ll find a wonderful introduction to the interesting history of the city. In the afternoon, we’ll head to the railway station for the high-speed train back to Beijing. In the evening, our last night together, we’ll say goodbye over a farewell dinner.

October 17 - Beijing
Thoroughly exhausted, those of us heading for home will head to the airport with happy memories and new friends.

Land Tour Price:
The program price of $2,675USD.

The tour price includes:
- Hotel accommodations
- Daily breakfast at hotel
- Welcoming Dinner on October 8
- Admission fees to all of the sightseeing locations previously mentioned
- Dumpling Banquet Dinner on October 11
- Private air-conditioned vehicles
- English-speaking local city guides
- Domestic flights with taxes: Beijing-Xian, Xian-Chengdu, Chengdu-Shanghai
- High-speed train (2nd-class seat): Shanghai-Beijing
- Farewell Dinner on October 16
- Basic tips for drivers and guides

For planning purposes, lunches and dinners (not included above) will be approximately $8 per person at our hotels. Going out to a good local restaurant will average $22 for lunch and $39 for dinner.
President Barry Logan invites you to join him in the IEOP of China. The itinerary will include stays in Beijing, Xian, Chengdu, and Shanghai. Following the design of previous tours, AAFS members will have opportunities to meet with forensic science colleagues in China and take advantage of the cultural and historical riches of the wonderful cities to be visited.

APPLICATION

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

*Please ensure that you have the proper documentation. All necessary travel documents for China must be presented at airport check-in. Refunds will not be granted for failure to secure proper travel documentation. Presently, all American citizens entering China must apply for a tourist visa. Details can be found at http://www.china-embassy.org/eng/hzqz/zgqz/t84246.htm. Non-U.S. citizens are encouraged to confirm the travel requirements for their country.

<table>
<thead>
<tr>
<th>AAFS 2013 International Educational Outreach Program - China</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: (As It Appears On Passport)</td>
</tr>
<tr>
<td>*Passport Number:</td>
</tr>
<tr>
<td>Expiration Date:</td>
</tr>
<tr>
<td>Date of Birth:</td>
</tr>
<tr>
<td>Home Address:</td>
</tr>
<tr>
<td>City/State/Zip Code:</td>
</tr>
<tr>
<td>Telephone Number:</td>
</tr>
<tr>
<td>Email:</td>
</tr>
</tbody>
</table>

* Please ensure that you have the proper documentation. All necessary travel documents for China must be presented at airport check-in. Refunds will not be granted for failure to secure proper travel documentation. Presently, all American citizens entering China must apply for a tourist visa. Details can be found at http://www.china-embassy.org/eng/hzqz/zgqz/t84246.htm. Non-U.S. citizens are encouraged to confirm the travel requirements for their country.
IEOP Package Details

The cost of the AAFS 2013 International Educational Outreach Program (IEOP) to China is $2,675 per person, based upon single/double occupancy at all hotels.

The $2,675 per person tour package includes the following:

Hotel Accommodations (10 Nights):
- Beijing: October 7, 8, 9, 16 (four nights)
- Xian: October 10, 11 (two nights)
- Chengdu: October 12, 13 (two nights)
- Shanghai: October 14, 15 (two nights)

Meals:
- Breakfast: Breakfast each morning is included.
- Dinner: Three dinners – Welcoming, Dumpling, and Farewell.

Other (as Specified in the Itinerary):
- Admission fees to all the sightseeing activities as indicated.
- Private air-conditioned vehicles.
- English-speaking local city guides.
- Domestic flights with taxes: Beijing-Xian, Xian-Chengdu, Chengdu-Shanghai.
- High-speed train (2nd-class seat): Shanghai-Beijing.
- Basic tips for drivers and guides.

Items not included:
- Round-trip airfare to China
- Entrance fees when on your own
- Meals not specified in the itinerary
- Personal expenses (laundry, fax, phone, internet, etc.)
- Personal & travel insurance
- Optional excursions
- Room service

Payments of $2,675 per person single/double rate, may be made by check to the American Academy of Forensic Sciences (AAFS). MasterCard, American Express, and VISA credit cards are also accepted. A cancellation policy applies. Please see the next page for cancellation policy details.

Payment Schedule: Tour participants may remit payments per the following schedule: (1) one payment with application for the full amount; or (2) a deposit of 50% of total cost with application and the second 50% on or before September 1, 2013.

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

<table>
<thead>
<tr>
<th>Name As It Appears On Card:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit Card Number:</td>
</tr>
<tr>
<td>Credit Card Type:</td>
</tr>
<tr>
<td>Signature:</td>
</tr>
<tr>
<td>Email Approval:</td>
</tr>
</tbody>
</table>
Cancellation Policy for AAFS 2013 International Educational Outreach Program to China

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

The quoted price in U.S. funds is good through June 30, 2013.

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

Release of Liability

I/we hereby acknowledge that I/we have voluntarily applied to join this program (AAFS 2013 IEOP) and to engage in activities conducted during the program by the American Academy of Forensic Sciences, its associates and agents, and with this registration I/we certify that I/we have no physical, mental, or other condition or disability that would create a hazard for me/us or other program participants.

I/we am aware that participation in this program and its activities involves the risk of injury and property damage from any cause whatever arising from my/our participation in the program. I/we understand that baggage and personal effects are at all times the sole responsibility of the program participants.

By the act of joining the program and participating in its activities, I/we, my/our heirs, personal representative and assigns will not make any claims, actions, or demands against or sue the American Academy of Forensic Sciences, its associates and agents in connection with any cause whatsoever arising from my/our attendance and participation in the program, including matters involving injuries or property damage.

The American Academy of Forensic Sciences, its associates, and agents act only as agents for the suppliers of transportation, lodging, meals, sightseeing activities, and other program activities, and have no responsibility for any damages, injuries, or accidents that might occur in relation to the use of these suppliers. Neither are they nor the suppliers to be held responsible for damages, injuries, or accidents that occur due to Acts of God, natural disasters, weather conditions, terrorism, or any other matters beyond their control. They retain the right in their sole discretion to decline to accept or retain any person as a member of a program. They are not liable for any penalty cost of a nonrefundable air ticket purchased in connection with this program.

Participant Signature: ________________________________ Date: ________________

Email Approval: ____________ (Please check)

Save the completed document to your hard drive and either email as an attachment to njackson@aafs.org or fax to AAFS (719) 636-1993.
Kudos to our AAFS President Barry Logan and his declaration of Forensic Science Education and Mentorship: Our Path Forward as theme of the AAFS 66th Annual Scientific Meeting. As a professional body representing many scientific disciplines encompassed within the umbrella of forensic science, we must remember our past success and future glory are heavily dependent on the quality of the education system creating our new forensic scientists and enhancing our disciplines through academic rigor and research. If we are working in this field, we have survived and hopefully are enlightened by our own educational experiences, some more so than others. If you find yourself, dare I say, in the “older generation,” how has the educational experience changed in the past ten years, and how has it affected the students who graduated within that modern educational structure? Indeed, there are numerous variables but the big one is the explosion of technology within the classroom.

As far as the current college students go, they are fully embracing technology in both their personal and educational worlds. Some 85% of all college students have a cell phone. As a professor, I really wish that was not true—turn the #&*! thing off already. In addition, 74% have laptops, and iPads® are a more common sighting in the classroom. (See www.stateuniversity.com/blog/permalink/Technology-in-the-College-Classroom). How does this enhance their educational experience? Well, there is the obvious opportunity to catch up with Facebook® friends or a quick game of Candy Crush™ during a less-than-engaging lecture. Many students like the ability to get class notes and presentations in advance and follow along. Additional features which can record actual lectures are also sought after by these students. One caveat, the amount of note taking within the classroom has greatly diminished. In fact, it is not uncommon to see a student “engage” an entire lecture and never lift a pen once. It is not clear how that translates into life within a forensic science laboratory, but given the high demand for detail and documentation, at the very least this should be a concern. However, the ability to communicate with their fellow students and professor is substantially improved with the advent of technology and social networks. In general, this is an appositive feature for all. Occasionally, often within the realms of social networks or blog sites, technology will encourage and facilitate a much deeper level of discussion and analysis than would have occurred without the technology framework.

So how have faculty adjusted, or not, to these new technologies? Again at the risk of age discrimination, the newer, younger faculty are likely more comfortable with the various platforms and potential uses. Although when polled, 52% of students felt their instructors used technology well. However, that same survey highlighted that students observed occasions when technology resulted in an instructor moving too quickly through a complex subject matter or problem. Other students felt faculty were hiding behind technology and not adequately engaging their students. (See www.stateuniversity.com/blog/permalink/Technology-in-the-College-Classroom). Finally, those of us who still value many attributes of the Socratic Method are justified!

continued on page 44
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 does not appear below and contact the AAFS office as soon as possible with the correction. This listing reflects contributions received from 07/01/12 through 06/01/13.

The Fund’s balance through 06/01/13 was $861,585.13. Additionally, the FSF Endowment Fund has provided $190,418.42 in awards and grants since its inception in 1990.

FSF Endowment Fund Contributors

CRIMINALISTICS

$101+ - “Executive Circle”
Peter Ausili, MSBA
Cecelia Crouse, PhD
Christie Davis, PhD
Dennis DeLuca, PhD
Barry Fisher, MS, MBA
Howard Harris, PhD, JD
Mary Keens, MS
L. Moreno G., MD
Daniel Nippe, MS
Carla Noziglia, MS
Benjamin Perillo, BA
John Reffner, PhD
Michael Rehberg, MS
Richard Saferstein, PhD
Ronald Singer, MS
Robert Strader, BA
Kay Sweeney, BS

$51-$100 - “Trustee”
Philip Antoci, MSFS
Susan Ballou, MS
Richard Bisbing, BS
JoAnn Buscaglia, PhD
Ann Davis, MS
John De Haan, PhD
Hiram Evans, MSc
James Garcia, MS
Dean Gialamas, MS
Jo Ann Given, MS
Lillian Guia, MSFS
Melissa Johns, MSFS
Edwin Jones, Jr., MS
Brooke Kammrath, PhD
Jason Kolowski, PhD
Darline Laffitte, MS
Miguel Lorente, MD, PhD
Gregory Matheson, BS
Elaine Pagliaro, JD, MS
Dale Purcell, MS
Lawrence Quarino, PhD
Marie Samples, MS
George Sensabaugh, DCrIm
Michael Sheppo, MS
Harry Skinner, MS
Steven Sottolano, BS
David Szymanski, PhD
Aleksandr Tailya, MS
Karolyn Tontarski, MS
Noelle Umbach, PhD
Ken Williams, MS, JD
Kenneth Zerchie, MFS
Lydia de Castro, MSFS
Ciro Di Nunzio, MFS, PhD
Barton Epstein, BS
Dale Forrester, PhD
Manohar Furtado, PhD
Ann Geisendorfer, MS, JD
Daniel Gregonis, MS
Catherine Grigacik, PhD
John Gunn, BS
Sheilah Hamilton, PhD
Paul Hognacki, MFS
Jennifer Honkanen, MS
Roger Kahn, PhD
Michele Kestler, MS
Caroline Kim, MS
Thomas Kubic, JD, PhD
Steven Lee, PhD
James Lehr, BS
Jose Lorente, MD, PhD
Timothy McMahon, PhD
Kristen Meadows, BS
Rosa Menjivar, MS
Marilyn Miller, EdD
Robert Parsons, Jr., MS
Dragan Primorac, MD, PhD
Mechthild Prinz, PhD
Caroline Rachfalski, MLA
Linda Rourke, MS
George Schiro, Jr., MS
Nancy Scibetta, MFS
Daniel Strydom, PhD
Richard Tanton, MBA
Manuel Valadez, Jr., BS

Up to $50 - “Board Member”
Ali Ahmed, PhD
Joan Bienvenue, PhD
Todd Bille, MS
Rosalind Bowman, BS
Lisa Brewer, MS
Gerard Caprio, MS
Michele Czajkowski, MS
Jamie Daughetee, MS
Lydia de Castro, MSFS
Ciro Di Nunzio, MFS, PhD
Barton Epstein, BS
Dale Forrester, PhD
Manohar Furtado, PhD
Ann Geisendorfer, MS, JD
Daniel Gregonis, MS
Catherine Grigacik, PhD
John Gunn, BS
Sheilah Hamilton, PhD
Paul Hognacki, MFS
Jennifer Honkanen, MS
Roger Kahn, PhD
Michele Kestler, MS
Caroline Kim, MS
Thomas Kubic, JD, PhD
Steven Lee, PhD
James Lehr, BS
Jose Lorente, MD, PhD
Timothy McMahon, PhD
Kristen Meadows, BS
Rosa Menjivar, MS
Marilyn Miller, EdD
Robert Parsons, Jr., MS
Dragan Primorac, MD, PhD
Mechthild Prinz, PhD
Caroline Rachfalski, MLA
Linda Rourke, MS
George Schiro, Jr., MS
Nancy Scibetta, MFS
Daniel Strydom, PhD
Richard Tanton, MBA
Manuel Valadez, Jr., BS

Academy News
Daniel Van Gelder, MFS
Cecilia Von Beroldingen, PhD
Toby Wilson, MS
G. Yezzo, BS
Anita Zannin, MS

DIGITAL & MULTIMEDIA SCIENCES

$101+ - “Executive Circle”
Rhesa Gilliland, MS

$51-$100 - “Trustee”
David Baker, MFS

Up to $50 - “Board Member”
Josiah Dykstra, MS

ENGINEERING SCIENCES

$101+ - “Executive Circle”
Robert Anderson, PhD
Donn Peterson, MSME, PE

$51-$100 - “Trustee”
Helmut Brosz, PEng, BASc
Laura Liptai, PhD
John Nixon, MBA
Robert Pentz, BS
Gary D. Sloan, PhD
Robert Witter, MSEE, PE

Up to $50 - “Board Member”
James Hyzer, PhD
Sidney Rubin, PE

JURISPRUDENCE

$101+ - “Executive Circle”
Haskell Pitluck, JD
Cynthia Windsor, JD

$51-$100 - “Trustee”
Joseph Maltese, JD
Harry Miles, JD
Bernard Raum, JD
Andrew Sulner, JD

Up to $50 - “Board Member”
Stephanie Domitrovich, JD, PhD

GENERAL

$101+ - “Executive Circle”
William Andrews, MFS
Alan Boehm, MFS
Robert Gaffney, MFS
John Gerns, MFS
Susan Hanshaw, MFS
Jon Nordby, PhD
David Pauly, MFS
T.L. Williams, MFS

$51-$100 - “Trustee”
Michael Bosse, MFS
Peter Bush, BS
Paul Davison, BS
Colleen Fitzpatrick, PhD
Kenneth Moses, AB
Jack Pinkus, PhD
Janet Schwartz, PhD
Crystal Wagoner, MFS
Jennifer Walker, MCJ
Robert Zinn, MS

Up to $50 - “Board Member”
Jane Bock, PhD
Edgar Collins, VI, MFS
Catherine Dougherty, MA
Steven Downes, MFS
L. Gabriel, EdD, RN, SANE-A, CFN
William Gaut, PhD
Theodore Hariton, MD
Julie Howe, MBA
Daniel Marion, Jr., PhD
John Mastalski, BA
Warren McChesney, Jr., MFS
Cheryl Nelson, DVM
David Norris, PhD
Billy Oliver, PhD
Timothy Palmbach, JD
Ashley Poplin
Alexander Usov, PhD

ODONTOLOGY

$101+ - “Executive Circle”
Robert Barsley, DDS, JD
Sanford Block, DDS, LLB
Henry Dondero, DDS
John Filippi, DDS
Charles Foy, DDS
Adam Freeman, DDS
Joseph Gentile, DDS
Roger Hasey, DDS
John Kenney, DDS
Patrick Murray, DDS
Roy Sonkin, DDS
Yoshihiro Takaesu, DDS, PhD

$51-$100 - “Trustee”
Robert Ankerman, DDS
Douglas Arendt, DDS
Mary Bush, DDS
Kenneth Cohn, DDS
Kevin Cross, DDS
Thomas David, DDS
Gregory Dickinson, DDS
John Edwards, DDS
Glori Enzor, DDS
Lisa Franklin, DDS
John Frasco, DDS
Gregory Golden, DDS
Ronald Haines, DDS
Phyllis Ho, DDS
Robert Johnson, DDS
Daniel Jolly, DDS
James Lennan, DDS
Peter Loomis, DDS
Holland Maness, DMD
William T. Moore, DDS
Barbara Needell, DMD
J. Pearce, DDS
Susan Rivera, DDS
Thomas Runreich, DDS
Richard Serchuk, DDS
Elizabeth Smith, DDS
Brion Smith, DDS
Norman Sterber, DDS
Stephanie Swyter, DMD
Kathryn Vitello, DMD
Bruce Wiley, DMD
Robert Wood, DDS, PhD

Up to $50 - “Board Member”
Stuart Alexander, DMD
Jeff Aronsohn, DDS

continued on page 30
FSF Contributions cont.

Kenneth Aschheim, DDS
Gary Berman, DDS
Thomas Brady, DMD
Cynthia Brzozowski, DMD
John Carson, DDS
Kent Caserta, DDS
Brian Christian, DMD
Sheila Dashkow, DDS
Alan Day, DDS
John Demas, DDS
Lawrence Dobrin, DMD
B. Friedman, DDS
Thomas Gromling, DDS
Kenneth Hermen, DDS
John Isaac, DDS
Raymond Juriga, DMD
George Kottemann, DMD
A. Michael Krakow, DMD
Kevin Landon, DDS
Leland Lee, DDS
James Lewis, DMD
John Lewis, Jr., DDS
William Lichen, DDS
Kim Look, DDS
James McGivney, DMD
Raymond Miller, DDS
Randolph Mitchell, DMD
Pete Nickolas, DDS
William Olmsted, DMD
John Pikis, DDS
Robert Preston, DDS
Helena Soomer Lincoln, DMD, PhD
Anthony Sur, DDS
Richard Weems, DMD
Robert Williams, DDS
Mark Wolain, DDS
David Wold, DDS
Douglas Wyler, DDS
Harry Zohn, DMD

Jeffrey Jentzen, MD
Karen Ross, MD
Gregory Schmunk, MD
Stephen Sgan, MD

$51-$100 - “Trustee”
James Caruso, MD
Michele Catellier, MD
Nunzio Di Nunno, MD, PhD
Edmund Donoghue, MD
JC Downs, MD
L.J. Dragovic, MD
James Filkins, MD, JD, PhD
M.G.F. Gilliland, MD
M. Lee Goff, PhD
Robert Huntington, III, MD
Mitra Kaelkar, MD
Marc Krouse, MD
Neil Langlois, MD
Patrick Lantz, MD
Wayne Lord, PhD
James Luke, MD
Antonio Oslutati, MD
James Patrick, MD
James Ribe, MD, JD
Ronald Wright, MD, JD

Up to $50 - “Board Member”
Bamidele Adeagbo, MD
Sally Aiken, MD
Peter Benson, MD
Tamara Bloom, MD
Alan Bosnar, MD, PhD
Yocasta Brugal, MD
Drazen Cuculic, MD, PhD
John DiMaggio, DPM
Masaki Fujita, MD, PhD
Jimmy Green, MD
Neil Hoffinan, MD
John Howard, MD
Timothy Huntington, PhD
Hideo Itabashi, MD
Lawrence Kobilinsky, PhD
Nancy Kreger, DVM
Thomas Krompecher, MD, PhD
Amy Martin, MD
Nicole Mazian, MD
Jerri Mclemore, MD
Bruce Parks, MD
Garry Peterson, MD, JD
Abraham Philip, MD

Robert Raker, MD
Biagio Solarino, PhD
Robert Stewart, MD
Chris Swalwell, MD
Shakuntala Teas, MD
Glenn Wagner, DO
Victor Weedn, MD, JD

PHYSICAL ANTHROPOLOGY

$101+ - “Executive Circle”
Khudooma Al Na’imi, MSc
Joan Baker, PhD
Derek Benedix, PhD
Donna Boyd, PhD
Charles Boyd, PhD
Alexander Christensen, PhD
Michael Finnegan, PhD
Joseph Hefner, PhD
Kenneth Kennedy, PhD
Laura Regan, PhD
Denise To, PhD
Douglas Ubelaker, PhD
Heather Walsh-Haney, PhD
John Williams, PhD
Debra Zinni, PhD

$51-$100 - “Trustee”
Bradley Adams, PhD
Susan Anton, PhD
Lori Baker, PhD
Christian Crowder, PhD
Angel DesMarais, MS
Shuela Drawly, MA
Todd Fenton, PhD
Diane France, PhD
Seung-Ho Han, MD, PhD
Nicholas Herrmann, PhD
Marilyn London, MA
Elizabeth Murray, PhD
Lorna Pierce, PhD
Paul Sledzick, MS
MariaTeresa Tersigni-Tarrant, PhD
Michael Warren, PhD
Teresa White, BA

PATHOLOGY/BIOLOGY

$101+ - “Executive Circle”
Mary Case, MD
Joseph Davis, MD
J. Scott Denton, MD
James Frost, MD
James Gill, MD
Margaret Greenwald, MD

Robert Raker, MD
Biagio Solarino, PhD
Robert Stewart, MD
Chris Swalwell, MD
Shakuntala Teas, MD
Glenn Wagner, DO
Victor Weedn, MD, JD

$51-$100 - “Trustee”
James Caruso, MD
Michele Catellier, MD
Nunzio Di Nunno, MD, PhD
Edmund Donoghue, MD
JC Downs, MD
L.J. Dragovic, MD
James Filkins, MD, JD, PhD
M.G.F. Gilliland, MD
M. Lee Goff, PhD
Robert Huntington, III, MD
Mitra Kaelkar, MD
Marc Krouse, MD
Neil Langlois, MD
Patrick Lantz, MD
Wayne Lord, PhD
James Luke, MD
Antonio Oslutati, MD
James Patrick, MD
James Ribe, MD, JD
Ronald Wright, MD, JD

Up to $50 - “Board Member”
Bamidele Adeagbo, MD
Sally Aiken, MD
Peter Benson, MD
Tamara Bloom, MD
Alan Bosnar, MD, PhD
Yocasta Brugal, MD
Drazen Cuculic, MD, PhD
John DiMaggio, DPM
Masaki Fujita, MD, PhD
Jimmy Green, MD
Neil Hoffinan, MD
John Howard, MD
Timothy Huntington, PhD
Hideo Itabashi, MD
Lawrence Kobilinsky, PhD
Nancy Kreger, DVM
Thomas Krompecher, MD, PhD
Amy Martin, MD
Nicole Mazian, MD
Jerri Mclemore, MD
Bruce Parks, MD
Garry Peterson, MD, JD
Abraham Philip, MD

Robert Raker, MD
Biagio Solarino, PhD
Robert Stewart, MD
Chris Swalwell, MD
Shakuntala Teas, MD
Glenn Wagner, DO
Victor Weedn, MD, JD

$51-$100 - “Trustee”
Bradley Adams, PhD
Susan Anton, PhD
Lori Baker, PhD
Christian Crowder, PhD
Angel DesMarais, MS
Shuela Drawly, MA
Todd Fenton, PhD
Diane France, PhD
Seung-Ho Han, MD, PhD
Nicholas Herrmann, PhD
Marilyn London, MA
Elizabeth Murray, PhD
Lorna Pierce, PhD
Paul Sledzick, MS
MariaTeresa Tersigni-Tarrant, PhD
Michael Warren, PhD
Teresa White, BA

PATHOLOGY/BIOLOGY

$101+ - “Executive Circle”
Mary Case, MD
Joseph Davis, MD
J. Scott Denton, MD
James Frost, MD
James Gill, MD
Margaret Greenwald, MD

Robert Raker, MD
Biagio Solarino, PhD
Robert Stewart, MD
Chris Swalwell, MD
Shakuntala Teas, MD
Glenn Wagner, DO
Victor Weedn, MD, JD

$51-$100 - “Trustee”
James Caruso, MD
Michele Catellier, MD
Nunzio Di Nunno, MD, PhD
Edmund Donoghue, MD
JC Downs, MD
L.J. Dragovic, MD
James Filkins, MD, JD, PhD
M.G.F. Gilliland, MD
M. Lee Goff, PhD
Robert Huntington, III, MD
Mitra Kaelkar, MD
Marc Krouse, MD
Neil Langlois, MD
Patrick Lantz, MD
Wayne Lord, PhD
James Luke, MD
Antonio Oslutati, MD
James Patrick, MD
James Ribe, MD, JD
Ronald Wright, MD, JD

Up to $50 - “Board Member”
Bamidele Adeagbo, MD
Sally Aiken, MD
Peter Benson, MD
Tamara Bloom, MD
Alan Bosnar, MD, PhD
Yocasta Brugal, MD
Drazen Cuculic, MD, PhD
John DiMaggio, DPM
Masaki Fujita, MD, PhD
Jimmy Green, MD
Neil Hoffinan, MD
John Howard, MD
Timothy Huntington, PhD
Hideo Itabashi, MD
Lawrence Kobilinsky, PhD
Nancy Kreger, DVM
Thomas Krompecher, MD, PhD
Amy Martin, MD
Nicole Mazian, MD
Jerri Mclemore, MD
Bruce Parks, MD
Garry Peterson, MD, JD
Abraham Philip, MD

Robert Raker, MD
Biagio Solarino, PhD
Robert Stewart, MD
Chris Swalwell, MD
Shakuntala Teas, MD
Glenn Wagner, DO
Victor Weedn, MD, JD

$51-$100 - “Trustee”
Bradley Adams, PhD
Susan Anton, PhD
Lori Baker, PhD
Christian Crowder, PhD
Angel DesMarais, MS
Shuela Drawly, MA
Todd Fenton, PhD
Diane France, PhD
Seung-Ho Han, MD, PhD
Nicholas Herrmann, PhD
Marilyn London, MA
Elizabeth Murray, PhD
Lorna Pierce, PhD
Paul Sledzick, MS
MariaTeresa Tersigni-Tarrant, PhD
Michael Warren, PhD
Teresa White, BA
Up to $50 - “Board Member”
A. Midori Albert, PhD
Ang Christensen, PhD
Emily Craig, PhD
Thomas Crist, PhD
Franklin Damann, PhD
Laura Fulginiti, PhD
Eugene Giles, PhD
Angie Huxley, PhD, DO
Jennifer Love, PhD
Lee Meadows Jantz, PhD
Elizabeth Miller, PhD
Susan Myster, PhD
Kathleen Reichs, PhD
Norman Sauer, PhD
Julie Saul, BA
Phoebe Stubblefield, PhD
Hugh Tuller, MA

Up to $50 - “Board Member”
Manny Gonzales, BS
John Makris, MSc
Janet Masson, BJ
Amy Matranga, BS
Carl McClary, BA
Ronald Morris, BS
David Oleksow, BS
Richard Roper, PhD
Dennis Ryan, MBA
John Sang, MS

TOXICOLOGY

$101+ - “Executive Circle”
Ronald Backer, PhD
Thomas Kupiec, PhD
Barry Logan, PhD
Michael Peat, PhD
Wayne Ross, MCLS
Ronald Tisdell
Jeffrey Walterscheid, PhD
Mark Young, PhD

$51-$100 - “Trustee”
William Anderson, PhD
Fred Apple, PhD
Michael Baylor, PhD
Donna Bush, PhD
Yale Caplan, PhD
Robert Forney, Jr., PhD
Larry Howard, PhD
Dong-Liang Lin, PhD
Andrew Mason, PhD
Michael McGee, BS
John Mitchell, PhD
Robert Simon, PhD
Michael Ward, PhD
John Wyman, PhD

NON-MEMBERS

David Cohen
Erin Linde, MD

IN MEMORY OF

SANFORD A. ANGELOS, MEd
Gregory Godellas
Staff of the DEA North Central Laboratory

IN MEMORY OF

PAUL KERNAN BARSLEY
Haskell Pittuck, JD

IN MEMORY OF

KAREN S. RUNYON, BA
Janet Elliott

IN MEMORY OF

JOHN M. WILLIAMS, DDS
Jane Kaminski, DDS

continued on page 32
FSF Contributions cont.

IN MEMORY OF
TED A. RATHBUN, PHD
Frances Barefoot
John and Yvonne Basil
Derek Benedix, PhD
Jodi Besthorn
Elaine Besthorn
Chicora Foundation
Popi Chrysostomou, MSc
Council of South Carolina Professional Archaeologists
Keith Davis
Richard Jantz, PhD
Valerie Marcil
Lee Meadows Jantz, PhD
Jean Nelson
Bob and Betsy Oakman
Nicholas and Mary Papadea
Don Rosick

IN HONOR OF
HASKELL PITLUCK, JD
Charlie Blosten

FSF “I Gave An Hour” Contributors

For those who receive consulting fees, please consider contributing an amount consistent with one hour (or more) of what you charge for consultation. For salaried persons, one hour represents about 1/2000th of annual income. The fund’s balance through 05/31/2013 was $60,276.82. For those of you who would like to contribute, please complete the IGAH form and return to the AAFS office.

Dennis Akin, BS
Mohamed Almazrooei, BSc
Salem Altalae, MSc
Barbara Andree, MS
Luisa Andreollo, MD
Andrew Baker, MD
William Belcher, Ph.D
Charles Berner, DDS
Robert Bianchi, BS
Lynda Biedrzycki, MD
Joseph Bono, MA
Alessandro Bonsignore, MD
Melanie Bosnjak, BSc
B.G. Brogdon, MD
Paula Brunit, DDS
Ann Bunch, PhD
Karen Campbell, MD
Andrew Carson, MFS
Joye Carter, MD
Joanna Collins, MFS
Howard Cooper, DDS
Roy Crawford, BSME
A. Joanne Curtin, PhD
Barry Daly, MD
Lucy Davies, BHS
Peter De Forest, D.Crim
Summer Decker, PhD
Sharon Derrick, PhD
Betty Layne DesPortes, JD
Jason Doyle, MFS
Leslie Eisenberg, PhD
William Folson, MS
Jennifer Francis, BS
Alison Galloway, PhD
Zeno Geradts, PhD
Laura Goldstein, MS
Heather Harris, MFS, JD
Rhea Haugseth, DMD
Nathan Heck, BS
Bradford Hepler, PhD
Edward Herschaf, DDS
Susan Howe, DVM, PhD
Todd Howell, MFS
John Hunsaker, III, JD, MD
Katherine Hutchins, PhD
Angie Huxley, PhD, DO
Richard Jantz, PhD
Jonathan Kelly, MD
John Kenney, DDS
Mitchell Kirschbaum, DDS
Laura La Cagnina, RN, MSN
Gregory Laskowski, MPA
Nikolas Lemos, PhD
John Lentini, BA
Cecilia Leonard, MD
Carlos Lopez-Gobernado, PhD
Bertrand Ludes, MD, PhD
Laurent Martrille, MD
Laurel Mason, BS
Duane Mauzey, DRSc
Kenneth Nelson, JD
William Middleton, Jr., MFS
Owen Middleton, MD
Frank Miller, III, MD
Heather Miller Coyle, PhD
Chris Milroy, MD, LLB
Wayne Moorehead, MS
Karen Nobles, BA
Thomas O’Neill, MA
Nizam Peerwani, MD
John Pless, MD
Mark Pollitt, MS
Jennifer Pruatsman-Pfeiffer, PhD
J. Rankin, PhD
Samantha Reber, BSc
LeRoy Riddick, MD
Amber Riley-Burns, BA
Marcus Rogers, PhD
Kevin Ryan, DDS
Stewart Ryckman, MD
Robert Sadoff, MD
Richard Scanlon, DMD
Robin Scheper, DDS
Jason Schroeder, MS, MBA
Carl Selavka, PhD
David Senn, DDS
Allison Sharpin, MA
Clair Shepard, MS
James Smith, PhD
John Soper, PhD
Vina Spiehler, PhD
Michael Sponsler, PhD
Chris Taylor, BS
Warren Tewes, DDS
Lindsey Thomas, MD
Robert Thompson, BS
Diane Toller, MPA
Jenna Walker, BS
John Wang, PhD
Richard Wedelinger, DDS
Ruth Winecker, PhD
John Young, MD
FORENSIC SCIENCES FOUNDATION

Endowment Fund Contribution

Name ____________________________________________
Address ____________________________________________
City ____________________________ State ____________ Zip ____________

Forensic Sciences Foundation Contribution
80% Restricted Endowment, 20% General: $ ___________
Forensic Sciences Foundation Restricted Endowment Contribution: $ ___________
Forensic Sciences Foundation General Contribution: $ ___________

Mail to: Forensic Sciences Foundation, Inc.
410 N. 21st Street
Colorado Springs, CO 80904
(719) 636-1100 Fax: (719) 636-1993

Thank you for your commitment to forensic sciences. Contributions to the Forensic Sciences Foundation are deductible as charitable contributions for federal income tax purposes. Your contribution will be acknowledged in the Academy News.

Visa □ □ Mastercard □ □ Enclosed Check (Payable to: FSF)
Account No: ____________________________
Signature: ____________________________________________
Expiration Date: ____________________________

Signature, Account Number and Expiration Date Required for Credit Card

AN HOUR OF MY TIME IS WORTH $______
TO THE FORENSIC SCIENCES FOUNDATION

Name ____________________________________________
AAFS Member No. ___________________ Section: ___________________________
Address ____________________________________________
City ____________________________ State ____________ Zip ____________

Forensic Sciences Foundation Contribution
80% Restricted Endowment, 20% General: $ ___________
Forensic Sciences Foundation Restricted Endowment Contribution: $ ___________
Forensic Sciences Foundation General Contribution: $ ___________

Mail to: Forensic Sciences Foundation, Inc.
410 N. 21st Street
Colorado Springs, CO 80904
(719) 636-1100 Fax: (719) 636-1993

Visa □ □ Mastercard □ □ Enclosed Check (Payable to: FSF)
Account No: ____________________________
Signature: ____________________________________________
Expiration Date: ____________________________

Signature, Account Number and Expiration Date Required for Credit Card

Thank you for your commitment to the forensic sciences.
PHASE 2: LET THE TRAINING BEGIN

MENTOR:
Thanks in large part to a comprehensive interview process, I now know exactly what to expect when the new staff member arrives for the first day on the job. I will guide the trainee through the well-structured and established training modules which are a systematic, easy process to follow for any self-motivated, independent trainee. The trainee needs only to show up.

Actually, as the new criminalist steps over the proverbial forensic threshold, I may have more than a few intangible elements or "unknowns" that I hope and trust will be minor or non-issues. Even though I am aware that introducing the trainee to the culture of the forensic community and teaching professional responsibility are critical to the training process, I am not sure if the trainee will understand or embrace what may be considered abstract concepts. Equally unknown to all of us within the organization are answers to questions such as will the trainee show up for work, on time, and stay until the day’s work is done? Will the trainee abuse sick time? Does he or she have time-management skills? Will the trainee keep on track during training or need an intervention? Will the trainee wear proper attire for the laboratory, depositions, and testimony settings? Does he or she have a “language filter,” speaking appropriately to peers, management, law enforcement, attorneys, and staff in ancillary divisions such as HR and Information Systems? Will the trainee have cell-phone separation anxiety? Does he or she maintain a clean, organized laboratory bench and report station or will the trainee have to be trained in janitorial skills? Is the trainee considerate to fellow criminalists when using common areas or think their Mom works in the lab? Does he or she write in complete grammatically correct sentences or in text messaging gibberish? Is the trainee emotionally mature enough to handle constructive criticism? Will he or she pass the mandatory ABC Molecular Biology certification exam? Oh yes, ethics. Does he or she or any have any?

TRAINEE:
The first day of work was far from what I had expected. There was no examination of real evidence and no introductions to the instruments. In fact, I did not even get to step foot into the laboratory, even with closed-toe shoes. My first few weeks as a trainee were composed of taking safety courses, blood-borne pathogen presentations with a test, reading lengthy unit method manuals, setting up accounts, usernames, and log-ins, and completing the department’s orientation training. I was anxious to get past these unexpectedly boring and laborious tasks, yet in order to achieve the goal of becoming a case working analyst, I understood that these steps needed to be taken one at a time. During this initial orientation, I was both intrigued and interested in all that was going on in the lab, but I didn’t know if watching and shadowing experienced criminalists was allowed. After a long, anticipated wait, I was finally ready to begin training. However, no matter how diligently the manuals were read and how much of the information was absorbed, I knew I was not ready to tackle the laboratory on my own. Reading the manuals without having any experience with the laboratory procedures or instruments is like reading a whole new language with fairly little of it actually being remembered and understood. This is where my mentor steps in.

The role of a mentor is to bridge the gap between head knowledge and hands-on skills. I understand that every mentor has a unique way of mentoring a trainee. Some mentors are obviously intelligent and knowledgeable about the science but are not able provide explanations to the trainee in an understandable way. Some mentors are "hands-off." They assign a task, walk away, and expect the trainee to have the experience or initiative to proceed successfully with no further help. On the opposite side of the spectrum are mentors who have control issues, spending time demonstrating to the trainee every single step and hesitant to allow the trainee to personally experience the procedure.

During the training process, I took care to be confident and meticulous when approaching the laboratory bench to initiate and complete assignments. But the thought of breaking a $100,000 instrument or wasting expensive reagent because of ineptitude is a frightening reality and the thought of ending a career before it even begins is worrisome. So, regardless of conscientious efforts to be perfect, mistakes will be made during training. I know that regardless of how big or small the mistake is, the most important thing is to notify my mentor. But hopefully, my mentor will remind me that it is okay to make mistakes and not respond by berating my feeble but honest attempt to accomplish an assignment. I expect my mentor will guide me through the process of classifying and correcting a mistake. I do not want a touchy-feely mentor, just one that teaches holistically the skills, the knowledge, and the emotional aspects of being a forensic scientist.

PHASE 3: TRAINEE EVALUATION

MENTOR:
“So, how are you doing?”

TRAINEE:
“I’m not sure; how am I doing!”
MENTOR:
This is not a good conversation at any stage of the training process. Constant and constructive feedback is imperative in order to show the trainee that I truly care he or she will be prepared for conducting independent casework evidence analysis, providing complete case file documentation, meticulous reviews of other competent analysts, and will demonstrate the acumen necessary to be prepared for courtroom testimony including pre-trial conferences and depositions with judicial system individuals. If a training program does not have an organized means for feedback for the trainee and from the trainee, the entire process is programmed for failure. Not to say the training program should be a democratic process, but it must be one open to improvement and innovation. It should be clear to the trainee that he or she is an important part of this improvement.

TRAINEE:
No matter how independent an individual may be, feedback on their progress is crucial for continual improvement. When my training process began, I often received critiques and advice from my mentor. However, as I became more comfortable in the laboratory and was able to start standing on my own without the training wheels, I hoped that my mentor did not mistake my independence as a cue for his withdrawal. Occasional questions such as, “How is your training going?” and “Do you have any questions on this process?” are beneficial reminders that I am not alone and do not have to tackle obstacles on my own. The continual involvement of my mentor in my training process is important for ensuring that I am still on the right track and for catching bad techniques before they develop into habits. And finally, while constructive criticism is valuable for improvement, praise and acknowledgement from my mentor are also necessary for building up confidence.

Criminalist training programs only become complicated when human beings begin implementing the process. There are just as many “unknowns” regarding training for the trainee as there are for the mentor. Hopefully, this discussion will initiate a dialogue that will provide a better understanding of the training roles of the mentor and the nascent criminalists in order to assure they are both on the same page...in the same book.

Challenges for Mentorship in the Physical Anthropology Section cont.

science colleagues when we are grounded in the natural and physical sciences. Receptivity to non-biological colleagues, contact, and training (i.e., mentorship) will get us past this challenge.

I find President Logan’s theme especially timely, because a serious plan of mentorship may ease our section past its growing pains. I refer to the increase in forensic anthropologists, not the expansion of fields. Any reader of Stewart’s Essentials of Forensic Anthropology will recognize that in the not-so-distant past, all of the practicing forensic anthropologists knew each other on sight, and stood a good chance of working together at some point in their career. That is not the case today, as I was reminded when I annoyed next year’s section program co-chair because I couldn’t distinguish him from Adam. I have the luxury of being easily recognizable—many of the rest of our section do not. If we want to maintain an essence of the family atmosphere we had in our beginnings, some consideration must go toward connecting newer anthropologists to senior ones.

Aside from building a unified anthropology section, is there more to gain from building mentor-mentee relationships? I believe we should be exploiting the more informal forms of mentorship to promote positive public awareness of forensic anthropology, anthropology, and forensic science. By informal, I mean the seemingly ephemeral relationship between presenter and audience, outside of the classroom. Public presentations allow connections to form that cannot occur in the college classroom. Granted some connections are not wanted, but the opportunity to affect public opinion should not be ignored, especially in the current atmosphere of college students being warned away from all of anthropology. If one is employed in a venue or manner that does not penalize service, consider making public presentations to primary, middle, and high school audiences, hosting a table at a public science or community fair, offering a coffee klatch on a regular basis, or presenting in a local book club or science fiction convention. I can personally confirm that the best audiences ever, especially for presentations with a hands-on component, are 4th graders and science fiction/fantasy convention attendees. None of these audiences or venues may present immediate returns (i.e., recognition from colleagues, grants, skeletons), but continued practice will result in social contacts, a chance to make early contact with individuals under-represented in the demographics of our section, and strengthening of a positive and factual image of our field.

This article represents my own thoughts and opinions and is not intended to represent the views and opinions of my colleagues in the Academy.

It may seem that February 2014 is a long way off, but the time to start planning for the next AAFS Annual Scientific Meeting is now. **There is a firm August 1 deadline for submission of your abstract.** but there is no point in waiting until the last minute.

As the Academy's largest section, it is not surprising that the Criminalistics Section historically presents more papers than other sections. This year, the Academy's leadership has instructed the Program Committee to focus more on quality than on quantity. You can thus expect that abstracts will receive more scrutiny than in previous years. With that in mind, following are a few suggestions for improving your abstract’s chances of acceptance:

**Finish Your Research:** Abstracts that describe the “expected results” of experiments to be conducted in the future will not be accepted. The abstract should include at least some of the data that has come from your research. Certainly, your PowerPoint® presentation does not need to be complete by August 1, but your research must be ready.

**Make it Interesting:** Validation studies generally do not qualify as “interesting” presentations. Unless your validation study involves overcoming unique obstacles, your colleagues may tune it out.

**Follow the Academy Guidelines:** These are spelled out in the Call for Papers form on pages 15-18 of this issue or on the Academy’s website at www.aafs.org. The 500-word minimum requirement has been reduced to 400 words; however a 700-word maximum will be enforced. The online submission form will walk you through all of the necessary steps.

If the idea of having more than 20 minutes to present your paper appeals to you and you want to have real interaction with your colleagues in a more relaxed environment, consider submitting an abstract for a poster session. For promotion to Fellow status, poster presenters earn the same credit toward as oral presenters.

In addition to oral and poster presentations, we are also seeking proposals for workshops, breakfasts, and luncheons. These sessions require approval by both the Criminalistics Program Committee and the Academy Workshop Chair. Proposals will have an improved chance of being accepted if they touch on the meeting’s theme, *Forensic Science Education and Mentorship: Our Path Forward*. According to President Barry Logan, the 2014 Program Committee is charged with putting together sessions examining the Academy’s current and future roles in:

- The growth of forensic science education and the evolving role of FEPAC.
- Providing feedback on how well colleges and universities are doing in preparing young scientists for the field.
- Setting the standard for continuing professional education.
We are grateful to the large number of section members who have volunteered to serve as moderators and to screen and edit abstracts. You will be contacted shortly after the August 1 deadline to begin the work of preparing for the 2014 meeting.

Anyone with questions about participating in the Criminalistics Section meeting program should contact me at scientific.fire@yahoo.com or Section Program Co-Chair Karolyn Tontarski at 4n6evidece@gmail.com. We look forward to seeing you in Seattle.

The section is now accepting nominations for the Paul L. Kirk and the Mary E. Cowan Outstanding Service Awards. The Paul L. Kirk Award is available to any individual, living or deceased, who has accomplished one or both of the following: 1) Developed a method that greatly improves the capacity or accuracy of criminalistics or forensic science; and/or, 2) Performed a special service that results in marked improvement in the quality, recognition, or acceptance of criminalistics or forensic science. The Mary E. Cowan Outstanding Service Award is available to an individual who has accomplished or performed a special service or a history of service to the Criminalistics Section, the Academy, or forensic science. The nominee for the award must have been a member at the time of the achievement or the special service. If you would like to nominate a deserving member of the section for either award, please submit your nomination to the Awards Committee Chair, Ken Williams, at lppwilk@gw.njsp.org by October 15. Nominations should be accompanied by the curriculum vitae of the nominee and a brief narrative to support the nomination.

Additionally, nominations are also being accepted from individuals seeking to take a more active role in coordinating the Criminalistics Section annual meeting program. To be considered, Fellows interested in serving as program co-chair for the 2015 Annual Scientific Meeting should submit a curriculum vitae to the Nominations Committee Chair, Ken Williams (lppwilk@gw.njsp.org) by October 15.

The Call for Papers form is already published and can be found in this newsletter on Pages 15-18 as well as on the AAFS website (www.aafs.org) under the “Meetings” tab. Please follow the instructions closely and fill out the forms completely. One change of note for this year is that the abstract submissions are now limited to a minimum of 400 and a maximum of 700 words. When writing your submissions, keep in mind that session presentations are usually more specialized and technical, while workshops and seminars are of a more general nature and should appeal to all meeting attendees. Although the AAFS Program Committee is highly selective in its approval of these broader interest special sessions, experience from past years shows that many topics that interest our section members also carry interest throughout the other disciplines, as some of our presentations filled not only the session room but overflowed into the hallways.

Once the DMS Program Committee has reviewed the submissions, made workshop/special session recommendations to the AAFS Program Committee, and scheduled the sessions, we will be seeking moderators for the scientific sessions. This is yet another way you can actively participate in the ensuring the success of the program, as well as advance your AAFS membership status.

On behalf of Co-Chair, Peter Stephenson, the dedicated members of the section program committee, and myself, we look forward to working with each of you toward the goal of providing an outstanding program in Seattle.

Source: Marla E. Carroll, BS, Section Program Chair

The beginning of summer may bring thoughts of sabbatical, beaches, picnics, and barbecues, but it is also the harbinger of the August 1 deadline for submitting abstracts for the 2014 Annual Scientific Meeting. As our section grows, each year we receive more and more excellent submissions for presentations, as evidenced by the great response to last year’s program. With that in mind, we encourage each and every one of you to consider participating in 2014, and suggest that you submit your abstracts well ahead of the deadline.

The theme for the 2014 meeting, Forensic Science Education and Mentorship: Our Path Forward, is truly perfect for our section. Although we may be considered a “new” discipline, many of us, practitioners, researchers, and educators alike, have for years participated in its growth, development, and acceptance within the forensic community. This theme is an opportunity to share and showcase the advances, developments, and significant case studies of each sub-discipline within the section. Proposed scientific sessions that reflect the meeting theme will be given weighted consideration. Proposals for workshops, breakfast and luncheon seminars, as well as submissions for poster presentations are needed, and cross-discipline presentations are also welcome. Please remember that the August 1 submission is FIRM.

The theme for the 2014 meeting, Forensic Science Education and Mentorship: Our Path Forward, is truly perfect for our section.
The next AAFS meeting will be held February 17–22, 2014, at the Washington State Convention Center in Seattle, WA. Seattle is a wonderful venue. The convention center is conveniently located in downtown Seattle and is close to the waterfront with Pike Place Market and Waterfront Park within walking distance. There are also plenty of nice restaurants and shopping within walking distance.

The August 1 deadline is near and Section Program Chair Michelle Hoffman, MS, Section Program Chair, announces that a Director (1.3.2.), Section Chair (7.3.2.), and Section Secretary (7.3.3.) will be elected during the section business meeting in Seattle. A list of officer responsibilities can be found in the cited paragraphs (also see paragraph 7.5.4. III.) of the AAFS Policy & Procedure Manual. Nominees can be placed on the ballot in one of three ways: a) selection by the Nominating Committee; b) nomination from membership by petition, supported in writing by a minimum of three Members or Fellows of the General Section; or, c) nomination from the floor during the election process at the annual section business meeting. Petition(s) must be submitted to Bill by October 15 in order to verify the nominee’s eligibility and willingness to serve, and to obtain an AAFS-specific resume. Bill can be reached at williamandrewsmfs@hotmail.com or williamandrews@dodig.mil.

Jim Bailey, Chair of the Disciplines Committee, and committee members Steve Downs, Erin Koester, Tanisha Henson, Julie Lecca, Gina Londino, Joyce Williams, and Cliff Akiyma would like to thank all of the General Section members who have logged onto the AAFS website and selected a discipline. This information is important to the Academy and especially to the General Section. Some early observations based on members’ responses suggest that additional “forensic disciplines” be added to the list of approved disciplines for the General Section. In an effort to identify the diverse disciplines within the General Section, the committee will compile a list of the disciplines submitted by General Section members. This is the committee’s first effort to update the AAFS webpage and they hope to achieve 100% participation in collecting disciplines from everyone. For those who may not have responded to the first round of emails, please note the committee plans to continue to solicit discipline information from General Section members.

Also, it is time again to recognize members of the General Section who have gone above and beyond in furthering the field of forensic sciences and for exceptional service to the General Section. Nominations for the John R. Hunt Award and Paul W. Kehres Meritorious Service Award must be submitted to the General Section Awards Committee no later than August 1. Please submit qualifying individual’s names and any questions to joanna.l.collins@gmail.com. Below are the criteria for each award as taken from the AAFS Policy & Procedure Manual.

The John R. Hunt Award is intended to recognize sustained superior contributions to the General Section, AAFS, and the forensic science community. The nominee must be a Fellow of the section for the last consecutive three (3) years when this award is bestowed; and must have attended 50% of the section business meetings in the past six (6) years; and must have
presented a scientific paper, poster, plenary session, breakfast seminar, or workshop within the past five (5) years; and must have published at least once in the Journal of Forensic Sciences; and should have served in an elected position within the section, in an official AAFS capacity for at least one (1) year, as a committee chair for at least one (1) year, or as a member of a committee for at least three (3) years; or in the absence of one of the above, potential candidates shall have made a significant contribution to the forensic science community not reflected by a specific section or AAFS effort.

The Paul W. Kehres Meritorious Service Award is intended to recognize a General Section Trainee Affiliate, Student Affiliate, Associate Member, Member, or Fellow for exceptional service to the General Section. This service may include but is not be limited to performance of section responsibilities under extremely adverse circumstances, or service to the section far above and beyond that which would be normally expected, and/or particularly inspirational ideas and the implementation of those ideas that would benefit the section.

Lastly, when you submit your abstract for presentation at the 2014 meeting in Seattle, WA, please consider nominating your presentation for the General Section’s Achievement Award. This award is given to promote continual professional growth in the forensic sciences and technologies and to encourage new forensic sciences professionals in their occupational specialties. Any Trainee Affiliate, Associate Member, or Fellow of the General Section is eligible for this award provided he or she has been a registered participant within the AAFS for no more than four (4) years and provided he or she has proffered a paper at the General Section scientific session or poster session.

Remember there are two important upcoming deadlines. August 1 is the deadline for both award nominees and abstract submissions. Don’t miss this important date!

Finally the General Section recently suffered the loss of two outstanding colleagues, friends, and pioneers in the forensic science field. Col. Robert (Bob) Ressler passed away on May 5 after a very long and debilitating illness and Robert (Bob) Gaffney lost his battle with cancer on May 15.

Col. Ressler was a pioneer in the field of forensic profiling and helped start the FBI’s Behavioral Science Unit at Quantico, VA. He was a trailblazer in the art of profiling and has been credited for coining the phrase “serial killer.” Col. Ressler started the concept of interviewing convicted murderers in prison to determine what made them “tick.” Bob also wrote several books, consulted, and taught others about the science of forensic profiling. He joined AAFS in 1989 and regularly participated in the Academy’s annual meetings with workshop presentations and book signings. He was awarded the General Section’s John R. Hunt award in 2009.

Robert (Bob) C. Gaffney, a Fellow of the General Section, was a patriot who proudly served our country in a wide variety of notable positions. He was a dear friend and mentor to many in the General Section, throughout the Academy, and at his places of employment. Please see page 4 of this newsletter for additional information about Bob. Both he and Bob Ressler will be greatly missed by all, especially by their friends and colleagues in the forensic science community.

**JURISPRUDENCE**

*Source: Andrew Sulner, MSFS, JD, Section Chair*

On June 7, the American Bar Association (ABA) Criminal Justice Section, the AAFS, and several other cosponsors held the Fourth Annual Prescription for Criminal Justice Forensics Symposium at Fordham University School of Law. The distinguished panel of speakers invited to discuss cutting edge forensic evidence issues in the criminal justice arena included Academy Vice President and Jurisprudence Section Fellow Betty Layne DesPortes and Section Fellows Paul Giannelli and Peter Neufeld.

Congratulations to Carol Henderson on contributing to yet another meaningful publication and reference work for lawyers, judges, and forensic expert witnesses. Carol is one of the editors of the Ninth Monograph of *Scientific Evidence Review*, a publication of the American Bar Association’s Section of Science and Technology Law. Monograph No. 9, available for purchase through the ABA website, focuses on the admissibility and use of expert evidence in the courtroom; it provides readers with an introductory overview of Supreme Court decisions regarding expert evidence admissibility issues and with quick access to the governing expert evidence rules in federal and state courts across the country.

Our section’s program committee is hard at work reviewing proposals for workshops and planning scientific sessions on topics such as cell phone tracking and *Daubert*, low template DNA, and the role of forensic science in wildlife protection. Additional programs being considered concern topics relating to the role of forensic science in civil (non-criminal) matters. If you would like to contribute to one of these topics or serve as a moderator, or if have an idea or suggestion for a presentation but need some guidance before submitting it to the Academy, please contact our section program co-chairs, Pam King (pam.king@mnpd.us) and Donald Shelton (sheltond@ewashtenaw.org) as soon as possible. They will be more than happy to assist you in this regard.

The August 1 deadline for submitting abstracts for presentation at the February 2014 Annual Scientific Meeting in Seattle is nearly upon us, so don’t procrastinate much longer if you would like to be heard by your peers. Abstract submissions are accepted online through the aafs.org web site and the August 1 deadline applies to abstracts for scientific sessions, workshops, poster sessions, breakfast or luncheon seminars, and presentations before the Last Word Society.

During the past few years, the quarterly *Scientific Sleuthing Review* published by James Starrs was disseminated electronically without charge to members of our section. This accommodation was afforded Jurisprudence Section members based, in part, upon our section’s annual contribution to the publisher, along with contributions made by individual section members. Unfortunately, due to the rising costs...
associated with producing these quarterly publications, effective July 1, all future issues of Scientific Sleuthing Review will be sent to those individuals and the public at large who pay for the annual subscription.

If you wish to receive Scientific Sleuthing Review for the upcoming year, please contact Professor Starrs at jstarrs@aol.com

Until we party again in Seattle, have a safe and fun-filled summer!

ODONTOLOGY

Source: Raymond G. Miller, DDS, Section Program Chair

A recent study revealed that the closer we get to the abstract submission deadline, the less time there is to submit one. This indisputable theory should get all of us hitting the keyboard and preparing to enlighten one another on the current concepts in the practice of forensic odontology. Our section’s scientific session is only as good as the papers submitted for presentation. The program is built from the foundation of our abstracts. The prominence of our section is promoted by the quality of our presentations. The firm submission deadline is August 1. Abstract submission guidelines can be found in this newsletter (pages 15-18) or online at www.abfo.org.

We are our own mentors and educators. Some have greater experiential knowledge but everyone in our section continues to develop from the research and experience of others. The 2014 meeting theme is Forensic Science Education and Mentorship: Our Path Forward. Although this suggests development of those who are to follow, it also encompasses those who currently practice. Education and development is a part of all of our lives and complacency is the surest path to failure. I encourage our senior members to continue to share their knowledge and experience. I challenge newer members to establish themselves in the Academy by presenting research, techniques, and experiences that will keep our section vibrant and forward thinking. Everyone was in your place at one time. No one was born a forensic odontologist. We gather to learn from each other. Let’s make that our mission.

On the Sunday (2/16/2014) proceeding and the Friday evening and Saturday (2/21-22/2014) immediately following the annual meeting, the American Board of Forensic Odontology (ABFO) will offer additional educational opportunities. These individual workshops will provide credit toward ABFO board exam eligibility. These workshops will provide credit toward ABFO board exam eligibility. Information on these workshops can be found online at www.abfo.org.

The ABFO workshops will sandwich what always proves to be an exciting week of forensic activities. These include scientific sessions for all of the disciplines, workshops, breakfasts, luncheons, evening sessions, and also section and Academy-wide receptions. The American Society of Forensic Odontology (ASFO) will again be holding its annual meeting on Tuesday, February 18, 2014. There is a flurry of activity and educational opportunities for all. No time for sleep, no room for boredom. We will also be electing Odontology Section officers at this year’s section business meeting including a new program chair. Mark your calendars, plan your travel and lodging, SUBMIT YOUR ABSTRACTS, and look forward to reuniting in Seattle!

I will do my best to assist you and answer any questions relative to the 2014 program and abstract submission. I am also looking for moderators for the Odontology Section Scientific Sessions. Please let me know if you are willing to serve. Do not hesitate to contact me at ray2thdoc@aol.com.

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: Christopher Thompson, MD, Section Secretary

Our section, under the leadership of program chair Eugene Lee and program co-chair Lauren Reba-Harrelson, continues to plan for and look forward to developing a great program around the 2014 Annual Scientific Meeting theme: Forensic Science Education and Mentorship: Our Path Forward. The program chairs have begun to solicit presentations from section members. Please remember that the submission deadline is August 1.

Section members have continued to actively recruit new members with good success, particularly focusing on their respective academic institutions’ training programs or colleagues from other associated professional organizations (e.g., AAPL, APLS). Please promote within the section in a timely fashion, so that more members of our section are able to hold leadership positions in the Academy at large and so that our section’s visibility and representation continues to grow. If you are unsure of your membership status and/or eligibility for promotion, please visit www.aafs.org to review both. If you have any questions, please contact me or any of our section’s officers to assist you.

Richard Rosner, former AAFS Past President as well as past Section Chair, continues to develop a new edition of his authoritative Principles and Practice of Forensic Psychiatry. He has enlisted section Fellows and Members to serve as section editors or chapter authors.

Robert Weinstock, section Fellow, led the American Academy of Psychiatry and the Law’s (AAPL’s) Committee on Ethics’ revision of AAPL’s “Ethics Questions and Answers.” These were unanimously approved by the AAPL’s Executive Council in mid-May.

Dean De Crisce, section Fellow, was appointed to the Academy’s 2014 Annual Meeting Program Committee as Poster Sessions Co-Chair.

Christopher Thompson, section Fellow, was appointed to the
Academy’s Long Term Planning Committee by Committee Chair (and current AAFS President-Elect) Daniel Martell.

As a reminder, the 44th Annual Meeting of the AAPL will be held at the historic Hotel Del Coronado in sunny San Diego, CA, October 24–27. This annual meeting, like the Academy’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 is another opportunity to recruit new section members. Also, Robert Weinstock will begin his term as AAPL President during this meeting.

Finally, remember that the AAFS 66th Annual Scientific Meeting will be held at the Seattle Convention Center in Seattle, WA, February 17–22, 2014. We look forward to an excellent program.

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

**QUESTIONED DOCUMENTS**

**Source:** Pamela Zilly, BS, Section Secretary

The 66th Annual Scientific Meeting of the AAFS will be held February 17-22, 2014, in Seattle, WA. James Tarver is the QD Section program chair for the meeting. He and Andy Szymanski are working hard to develop and plan an excellent program. If you have specific ideas for a topic you would like to see presented, please contact either Jim (james.tarver@wsp.wa.gov; 206-262-6050) or Andy (andy.szymanski@wsp.wa.gov; 509-625-3412). The success of the scientific session portion of the meeting depends upon contributions from our section attendees. Please plan to present a paper at the meeting. Online submission of abstracts is due to the Academy by August 1. You can find more information at www.aafs.org/aafs-66th-annual-scientific-meeting. It is wise to contact Andy if you prefer a certain time for your paper presentation. If you hurry, Andy can reserve one of those popular time slots for you. Once the schedule is set, changes are not allowed. Start planning now; you won’t want to miss this opportunity.

Your QD Section is always in need of helpers and your assistance is welcome and valuable. If you would like to volunteer to assist in some portion of the upcoming meeting, please contact Tom Vastrick at vastrick@yahoo.com and let him know of your willingness to assist and the areas in which you would like to participate.

The nominating committee is seeking nominations for the positions of section chair and section secretary. If you would like to submit a nomination, please contact Carl McClary (carl.r.mcclary@usdoj.gov) or Pam Zilly (pam.zilly@nebraska.gov).

The Ordway Hilton Award is intended to recognize sustained superior contributions to the Questioned Documents Section, the American Academy of Forensic Sciences, and the forensic science community. Specific criteria and guidelines for this prestigious award can be found in section 7.1.4.10 of the AAFS Policy & Procedure Manual, accessible at www.aafs.org, in the “About AAFS” drop-down menu. If you would like to nominate someone to receive this award, please contact Tom with the relevant information. Nominations are due by August 1.

**TOXICOLOGY**

**Source:** Dwain C. Fuller, BS, Section Secretary

It’s hard to believe that it has now been over four months since the AAFS meeting in Washington, DC. It’s even harder to believe that it is only about seven months until our meeting in Seattle. The dates are February 17-22, so start making your plans now.

Along those lines, no one is more acutely aware of how fast the meeting is approaching than our program chair and co-chair, Sarah Kerrigan (sarah.kerrigan@shsu.edu) and Rebecca Jufer-Phipps (rphipps@philps.ws), respectively. From my experience, there is a lot of anxiety associated with performing this duty. First, there is the shock of how much is riding on you, then there is the angst of whether anyone is ever going to submit any workshop proposals or abstracts. Next comes the cajoling and arm-twisting of your colleagues to chair and participate in workshops. Later on, the anxiety shifts to reviewing, organizing, and scheduling the somewhat unexpected onslaught of abstracts.

However, there is an antidote to this anxiety, and it doesn’t rely on pharmaceutical products. Submit your abstract now. Or at least email or pick up the phone and call your section program chair or co-chair and tell them of your plans for a workshop. That will relieve a bit of their anxiety and they will be able to help you work through the process. They may even have some suggestions for that one presenter you need to complete your workshop, or perhaps put you in contact with someone willing to co-chair.

You may be telling yourself that there is plenty of time. What you may not realize is that abstract submissions (oral and poster) and workshop, breakfast, and luncheon proposals are due by August 1. You don’t need to have the finished product ready at that time—that comes later, after the approval process by the AAFS program committee.

If you don’t have an abstract to submit (or even if you do), did you know that you can fulfill some of your promotional requirements of service to the Academy by moderating a scientific session? If you don’t feel comfortable speaking in front of others, moderating a poster session may be ideal for you. There are a lot of opportunities. Contact your Sarah or Rebecca as the deadline for designation of moderators is September 1.

*continued on page 42*
Speaking of deadlines, do you have a nomination for one of our section awards? Remember, the nominations come from the section membership, not the nominating committee. So if there are going to be awards, it’s up to you! For quick reference, the awards are, the Alexander O. Gettler Award—Analytical Achievement in Forensic Toxicology, the Rolla N. Harger Award—Outstanding Contributions in Forensic Toxicology, the Ray Abernethy Award—Outstanding Forensic Toxicology Practitioner, the Irving Sunshine Award—Outstanding Research by a Young Investigator, and the June K. Jones Scholarship. As with the abstracts, the deadline for award nominations is August 1. Contact the Awards Committee Chair, **John Wyman** (jfwyman@cuyahogacounty.us), for help with the process.

---

**Council of Scientific Society Presidents Meeting - April 2013**

*AAFS President Barry Logan provides input during one of the CSSP sessions.*

*(L to r): AAFS Past President Robert Barsley, AAFS President Barry Logan, AAFS Past Presidents Haskell Pitluck and Kenneth Melson.*

*AAFS Past President Robert Barsley and CSSP President Emeritus Martin Apple talk during one of the breaks.*

*(L to r): AAFS Past Presidents Robert Barsley and Haskell Pitluck, and AAFS President Barry Logan.*
President’s Message cont.

Forensic Science Educators (COFSE) president Heather Mazzanti, to host a series of webinars (11 across all our sections) focusing on various pathways for entering each discipline, general career advice, advice on school or course selection, resume building, etc. Look for information on these events through your email and in the Academy News in the months to come, and please pass on the information to the people in your organizations who need it.

I had the opportunity recently to represent the AAFS at a meeting of the Council of Scientific Society Presidents (CSSP) in Washington, DC. That group represents literally hundreds of thousands of scientists through their constituent organizations, and is doing some great work in cross-discipline collaboration, promoting STEM funding with Congress, and raising awareness of daunting issues like designing a sustainable worldwide food supply, and the trade, economic, legal, and intellectual property issues of rapid prototyping or 3-D printing. During the meeting, I had an opportunity, along with Past Presidents Haskell Pitluck and Robert Barsley, to present some ethical case studies to the group. It was fascinating to listen to people with ready solutions to big problems such as global energy demand, climate change, and environmental disaster agonize over the same questions of plagiarism, intellectual property, personal morality, whistleblowing, resume padding, etc., that are often thought of as problems of forensic science. Many large science organizations have no formal ethics policy or committee. My kudos to our organization for its continued attention to this issue, its defined infrastructure on ethics policing, and the hard work of our Ethics Committee in creating awareness for our members of their professional obligations and responsibilities.

On the political front, as you’ll see in Victor Weeden’s “Washington Corner” column, activity may be moving again on Senator Patrick Leahy’s (D-VT) Criminal Justice and Forensic Science Reform Act. However, as I described in the last issue of Academy News, the Department of Justice (DOJ), and the National Institute of Standards and Technology (NIST) are moving ahead with their plans for a National Commission on Forensic Science (NCFS). Over 700 individuals, including over 100 members of AAFS, applied to this Board; however, no appointments have yet been made. The Charter of the NCFS has been released. A memorandum of understanding between NIST and DOJ has been developed, describing their interagency operating agreement to staff this commission, define its role, fund it, and move ahead with discipline-specific guidance groups largely fulfilling the role of the current scientific working groups (SWGs). The membership of AAFS is a major stakeholder in the activities of these groups and their successors, and we are engaging NIST as they develop their plans for these reforms to ensure that the viewpoint of the community of forensic science practitioners is properly represented. NIST has been very receptive to these concerns and I am highly optimistic about the future direction of this initiative and the opportunity for the Academy to have input.

I also want to share some thoughts about the public face of AAFS. In the wake of the issuance of the National Academy of Sciences Report in 2009 (see the link on the AAFS website to the NAS Report), several groups including the Innocence Project (IP), the National District Attorney’s Association (NDAA), and the National Association of Criminal Defense Lawyers (NACDL) quickly identified positions on key elements of the recommendations. Having reviewed these, I believe that the bulk of any disagreements the AAFS may have with these organizations are in the minutiae and the details of implementation, but at the level of policy, the focus of these groups on the value of professional certification of court-going forensic scientists, the accreditation of performing laboratories, the need for ongoing research and method validation in forensic science and the financial resources necessary to accomplish that, and the value of improvements in forensic science education for both scientists and lawyers, the forensic science community, and the rest of the criminal justice system are not so far apart. I am working with our public relations committee (Bob Barsley, Dan Martell, Victor Weeden, John Gerns, and Betty Layne DesPortes) to produce a document for consideration by our Board this summer that commits us to engage with other stakeholder groups on our common interest in these key areas of Certification, Accreditation, Research/Validation, and Education (CARE). I am also working with the Plenary Session Chairs, Laura Liptai and Susan Ballou, to ensure that these issues are framed and discussed in the 2014 Plenary Session, and they have the makings of a great program in the works.

Finally, I want to acknowledge Past President Bruce Goldberger on his work with the media during the Boston marathon bombing, putting them in touch with subject matter experts in our Academy. His committee is currently working on a new public face for the AAFS through a redesign and update of our website and content.

As always, please get in touch with me if you have comments or suggestions about growing and strengthening our organization or if you need assistance with membership or other professional issues at barry.logan@nmshlbs.com.

4. http://afs.org/sites/default/files/May13.pdf; Pg. 6
6. CONSIDER AAFS CONTINUING EDUCATION NEEDS: These topics are timely and essential to one or more disciplines. You can locate information on these needs on page 20 of this issue of the Academy News.

7. OBSERVE THE FORM: The abstract form provides suggestions for the length of each section, so adhere to its guidance. For example, an introduction should be one or two sentences stating the paper’s hypothesis or proposition. It should not make up the bulk of the abstract.

8. SUBMIT COMPLETED WORK: If the work has not been completed, the abstract will be incomplete. Do not submit something for which you do not have a conclusion or results.

9. CONSIDER A YOUNG SCIENTIST: If you can mentor a young scientist into submitting an abstract, PLEASE do so. Encouragement goes a long way.

10. HAVE FUN: Take pride in your work and enjoy the process!

As your Program Committee Chairs, we welcome you to contact us for guidance, to discuss ideas, and for any additional help that you may need. Please contact us at:

Program Chair: Jeri Ropero-Miller
jerimiller@rti.org
(919) 485-5685

Program Co-Chair: Ken Williams
lppwil@sps.com
(973) 256-7790

In the next month, do your part by submitting an abstract or program idea that shows you C.A.R.E.

A study by the Babson Survey Research Group, published April 2013, stated that nearly 80% of faculty members are using social media in some manner. A brave 2% of that group have even incorporated Twitter™ into their teaching methodologies. A recent article by U.S. News & World Report (http://www.usnews.com/education/best-colleges/articles/2011/05/24/5) highlighted several key ways faculty have used Twitter™ to enhance learning environments: creating a personal brand, learning to be concise, personifying characters, teaching executives about Twitter™, and bringing clients to class. Clearly many of these attributes are more suitable for business curriculum, but there are applications relevant to students entering a career in forensic science.

Education has and will change dramatically over the years to come. Those changes will mainly add to a student’s overall educational experience, skill set, and ability to gather information. Hopefully, the use of technology will be structured to help improve reading comprehension, critical thinking and reasoning, writing skills, and a passion for research. We should all accept the enhanced presence of technology in our classrooms and our lives in general. For the record, I am not currently on Twitter™, nor do I see that in my immediate future, if that helps bring a sense of peace to some of my seasoned colleagues.
Applicants

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 2014 Board of Directors Meeting. Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member; however, a list of these individuals is found on the AAFS website under “News & Current Events.” 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 3, 2014.

CRIMINALISTICS

Associate Member

Adnan, Muhammad, MPhil
Lahore, PAKISTAN
Alhares, Abdulrazak R., BS
Doha, QATAR
Alharbi, Samir, PhD
Riyadh, SAUDI ARABIA
Averbeck, Jason D., BS
Carbondale, IL
Bacigalupi, Julie
Fort Lauderdale, FL
Ballard, Elizabeth, MS
Richmond, VA
Bell-Cone, Lyndsay A., BS
Raleigh, NC
Brown, Jessi T., MS
Baltimore, MD
Casler, Megan E.
Quantico, VA
Chacko, Liza E.
Lewisville, TX
Champeil, Elise, PhD
New York, NY
Coley, Coleen S., MS
Batesville, MS
Collins, Berkley Lee, III
Richmond, VA
Conti, Trisha L., PhD
Waterbury, VT
Cook, Alexandra, BS
Matteson, IL
Corbin, Kerre, BS
Washington, DC
Davis, Scott A., PhD
Mansfield, PA
Ellis, Angela M., BSc
Baltimore, MD
Evans, Douglas W., III, BS
East Point, GA
Forbes, Celeste D., BS
Jefferson City, MO
Gordon, Earl B., Jr., MS
Miami Lakes, FL
Gunasekera, Richard S., PhD
Sugar Land, TX
Hare, Rachel
Mahwah, NJ
Henry, Fernanda, BSc
Castries, SAINT LUCIA
Hitchcock, Mike, MS
Dulles, VA
Hiteshew, Angela M., MS
Martinez, CA
Huang, Ling, PhD
Hempstead, NY
Kanu, A. Bakarr, PhD
Winston-Salem, NC
Khalil, Saifeldin A., PhD
Dubai, UNITED ARAB EMIRATES
LaBonne, Stephen G., PhD
Painesville, OH
Lauz, Justin D., BS
Saint Louis, MO
Lima, Vinicius
Brasilia, BRAZIL
Madere, Amber A., BS
Baton Rouge, LA
Mohale, Thabang P.
Maseru, LESOTHO
continued on page 46
Morillo, Victor H., BS
Miami, FL
Muhlhauser, Carey, MS
Houston, TX
Nanni, Sergio Sna
Mexico City, MEXICO
Narciso, Michelle L.
Calgary, AB CANADA
Pak, Vy, MSFS
Hauppauge, NY
Parish, Amy L., BA
Land O Lakes, FL
Parton, Temple G., MA
Port St. Joe, FL
Petreț, David, BSc
Kozármsley, HUNGARY
Rios, Irma, MBA
Houston, TX
Rynas, Samantha A., MFS
Santa Fe, NM
Sandifer, Randy A., BS
Forest Park, GA
Smelser, Emily N., MNS
Cape Girardeau, MO
Swolfor, Henry J., BS
Forest Park, GA
Toofany, Aadeel Muhammad, MS
Reduit, MAURITIUS
Van Zanten, Jennifer, MS
Wilmington, DE
Williams, Andrea H.
Oak Ridge, NC
Yearsley, Sarah M., MS
Atlanta, GA

**Trainee Affiliate**

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brandyberry, Philip</td>
<td>Madison</td>
<td>WI</td>
</tr>
<tr>
<td>Cartwright, Mica-Mia</td>
<td>New York</td>
<td>NY</td>
</tr>
<tr>
<td>Cerow, Kathryn M.</td>
<td>Dallas</td>
<td>TX</td>
</tr>
<tr>
<td>Dew, Elliott</td>
<td>New York</td>
<td>NY</td>
</tr>
<tr>
<td>Engle-Tjaden, Chris M.</td>
<td>Wichita</td>
<td>KS</td>
</tr>
<tr>
<td>Hansen, Jessica E.</td>
<td>Carver</td>
<td>MN</td>
</tr>
<tr>
<td>Kaye, Gillian</td>
<td>Cleveland</td>
<td>GA</td>
</tr>
<tr>
<td>Kutnick, Adam M.</td>
<td>Alexandria</td>
<td>VA</td>
</tr>
<tr>
<td>Lukosi, Michelle E.</td>
<td>Powell</td>
<td>TN</td>
</tr>
<tr>
<td>Oliver, Laura C.</td>
<td>River Ridge</td>
<td>LA</td>
</tr>
<tr>
<td>Rauche, Maria E.</td>
<td>Albany</td>
<td>NY</td>
</tr>
</tbody>
</table>

**Student Affiliate**

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adcox, Lauren A.</td>
<td>New Haven</td>
<td>CT</td>
</tr>
<tr>
<td>Avila, Bernald V.</td>
<td>Cartago</td>
<td>COSTA RICA</td>
</tr>
<tr>
<td>Bocanegra, Cynthia</td>
<td>Elmhurst</td>
<td>NY</td>
</tr>
<tr>
<td>Brown, Anastasia M.</td>
<td>Woodstock</td>
<td>MD</td>
</tr>
<tr>
<td>Brown, Taylor L.</td>
<td>Palmyra</td>
<td>VA</td>
</tr>
<tr>
<td>Burt, Brittany M.</td>
<td>Jacksonville</td>
<td>NC</td>
</tr>
<tr>
<td>Bussell, Amelia A.</td>
<td>Clifton</td>
<td>CO</td>
</tr>
<tr>
<td>Castro, Ricardo B.</td>
<td>Humacao</td>
<td>PR</td>
</tr>
<tr>
<td>Draper, Britney L.</td>
<td>Bourbonnais</td>
<td>IL</td>
</tr>
<tr>
<td>Fickert, Michael S.</td>
<td>Colorado Springs</td>
<td>CO</td>
</tr>
<tr>
<td>Figueroa, Diana J.</td>
<td>Moscow</td>
<td>ID</td>
</tr>
<tr>
<td>Gray, Miles X.</td>
<td>Glen Ridge</td>
<td>NJ</td>
</tr>
<tr>
<td>Gruse, Erick J.</td>
<td>Neenah</td>
<td>WI</td>
</tr>
<tr>
<td>Hawks, Pam M.</td>
<td>Greensboro</td>
<td>NC</td>
</tr>
<tr>
<td>Hensley, Sandra C.</td>
<td>China Grove</td>
<td>NC</td>
</tr>
<tr>
<td>Herman, Ashley G.</td>
<td>Greensboro</td>
<td>NC</td>
</tr>
<tr>
<td>Higgins, Heather K.</td>
<td>West Chester</td>
<td>PA</td>
</tr>
<tr>
<td>Hudson, Lindsey N.</td>
<td>Davenport</td>
<td>IA</td>
</tr>
<tr>
<td>Kim, Jane H.</td>
<td>Burbank</td>
<td>CA</td>
</tr>
<tr>
<td>Kowalsky, Barbara</td>
<td>Hamden</td>
<td>CT</td>
</tr>
<tr>
<td>Kuhn, Ashley A.</td>
<td>Las Vegas</td>
<td>NV</td>
</tr>
<tr>
<td>Latham, Dionne B.</td>
<td>Greensboro</td>
<td>NC</td>
</tr>
<tr>
<td>Layton, Jessica B.</td>
<td>FPO</td>
<td>AE</td>
</tr>
<tr>
<td>Martin-Jones, Angela</td>
<td>Omaha</td>
<td>NE</td>
</tr>
<tr>
<td>McCormick, Danyl R.</td>
<td>Douglasville</td>
<td>GA</td>
</tr>
<tr>
<td>Metzgar, Samantha M.</td>
<td>Tiffin</td>
<td>OH</td>
</tr>
</tbody>
</table>

Moore, Nicholle C.
Fort Washington, MD
Morris, Victoria
Ashland City, TN
Oxley, Megan L.
Boardman, OH
Pease, James C.
Charlotte, NC
Perry, Brandon L.
Tiffin, OH
Ramirez, Jesse M.
Newark, CA
Sheffield, Marie
El Cajon, CA
Sigler, Mary
Gaithersburg, MD
Smith, Kyle M.
Kings Park, NY
Smith, Samantha L.
Pittsburgh, PA
Snyder, Brandi L., BS
Arcola, IL
Steinle, Katherine E., BS
Glenside, PA
Thompson, Shelbie R., BS
Lubbock, TX
Vickers, Jacquelyn M., BS
New Haven, CT
Viersgut, Jennifer E., MS
Costa Mesa, CA
Weimer, Katrina
Akron, OH
Williams, Charmaine
Jamaica, NY

**Digital & Multimedia Sciences**

**Associate Member**

Juola, Patrick, PhD
Munhall, PA
Roux, Brian, PhD
Kenner, LA
Ryan, Tim, MS, JD
Spotswood, NJ
Sarkar, Abhijeeet, MS
Durgapur, INDIA
Saygbie, Antonio, MA
Monrovia, LIBERIA
Warniment, Justin, MS
Clearwater, FL
## General

### Associate Member
- Alexander, Angela D., MSN  
  Charlotte, NC
- Alfred, Clay E., MS  
  Forest Park, GA
- Armstrong, Ronald E., MFS  
  Chatsworth, CA
- Blanchette, Mark G., PhD  
  Irvine, CA
- Brooks, Tiffany, MSFS  
  Gaithersburg, MD
- Clark, Cheryl, DVM  
  San Diego, CA
- Fassett, Robin G., BS  
  Salt Lake City, UT
- Ghodake, Dattatray G., MD  
  Mumbai, INDIA
- Gilpin, Megan B., MS  
  Ashburn, VA
- Haines, Shumila M., MSN  
  LaPine, OR
- Henderson, Samuel, MFS  
  Bethesda, MD
- Javan, Guanz, PhD  
  Montgomery, AL
- Karschner, Jennifer A., MS  
  Gaithersburg, MD
- Khey, David, PhD  
  New Orleans, LA
- Liu, Ning, MA  
  Nanjing, CHINA
- Liu, Shiquan  
  Suzhou City, CHINA
- Mangiamele, Dena M., DVM  
  San Diego, CA
- Molina, Diana A., MBA  
  Phoenix, AZ
- Mullin, Joseph, BS  
  Boalsburg, PA
- Murray, Carla M., MS  
  Sacramento, CA
- Patti, Christine, BA  
  St. Louis, MO
- Pazarena, Laura Marie, BS  
  North Beach, MD
- Pontes, Rebecca M., BS  
  Springfield, MA
- Robinson, Walter C., DVM  
  Greenville, SC
- Romeo, Ken, MD  
  Reno, NV
- Rudd, Thomas A., MD  
  Lake Forest, IL
- Schwartz, Dawn Elizabeth, MB  
  Fredericksburg, VA
- Smith, Patricia C., BA  
  Sugar Land, TX
- Soumahl, Mohamed M.  
  Dakar, SENEGAL
- Speed, Emily J., BA  
  Pensacola, FL
- Williams, Keith L., MS  
  Washington, DC
- Yockel, Lisa A., BS  
  Fort Belvoir, VA
- Young, Brian, PhD  
  Columbus, OH

### Trainee Affiliate
- Bereteh, Mohamed, BS  
  Stockton, CA
- Brown, Erin  
  DeBary, FL
- Bush, Jason W., MA  
  Honolulu, HI
- Dexter, Cameron J.  
  Vail, CO
- Dodge, Melisa S., MS  
  Titusville, FL
- Domenick, Kenneth, BS  
  Front Royal, VA
- Garcia Segu, Adrian  
  Longmeadow, MA
- Ghosa, Zulfiqar A., MS  
  Quetta, PAKISTAN
- Leggett-Kealey, Lana S., PhD  
  Norwich, VT
- Lucas, Marsha E., MS  
  Marquette, MI
- Nkalo, Chinedu O., MSc  
  Yaba, NIGERIA
- Quinlan, Jesse N.  
  Florissant, MO
- Schwier, Sabrina P., MS  
  Huntington, NY
- Vanderhoof, Rachael N.  
  Clinton, MD
- Wilcox, Jenna R., BS  
  Lewisberry, PA

### Student Affiliate
- Acevedo, Damaris  
  Waterbury, CT
- Anderson, Lauren N.  
  Fort Collins, CO
- Bernstein, Adam  
  Merrick, NY
- Beyer, Michael Ann, BA  
  Philadelphia, PA
- Boston, Miya T.  
  Arlington, VA
- Carter, Jason W.  
  Orlando, FL

---

**continued on page 48**
<table>
<thead>
<tr>
<th>Applicants cont.</th>
<th>JURISPRUDENCE</th>
<th>PATHOLOGY/BIOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chaliawala, Kruti S.</td>
<td><strong>Associate Member</strong></td>
<td><strong>Associate Member</strong></td>
</tr>
<tr>
<td>Edmond, OK</td>
<td>Anelli, Thomas, JD</td>
<td>Alfattali, Zaina, MSc</td>
</tr>
<tr>
<td>Edmonds, Christopher D., BS</td>
<td>Corcoran, Debra D., JD</td>
<td>Abu Dhabi, UNITED ARAB EMIRATES</td>
</tr>
<tr>
<td>Erie, PA</td>
<td>Henrico, VA</td>
<td>AmRashedi, Nihad A.M., MSc</td>
</tr>
<tr>
<td>Eugene, Marilha</td>
<td>Hamilton, Stephen L., JD</td>
<td>Samaw, IRAQ</td>
</tr>
<tr>
<td>Dania, FL</td>
<td>Lubbock, TX</td>
<td>Borries, Janel, B.S.</td>
</tr>
<tr>
<td>Favorite, Paris F., BS</td>
<td>Lally, James R., JD, PhD</td>
<td>Largo, FL</td>
</tr>
<tr>
<td>Lubbock, TX</td>
<td>Albuquerque, NM</td>
<td>Brundage, Adrienne L., PhD</td>
</tr>
<tr>
<td>Ferguson, Samantha D.</td>
<td>Manchester, Brian V., JD</td>
<td>Bryan, TX</td>
</tr>
<tr>
<td>Albuquerque, NM</td>
<td>Bellefonte, PA</td>
<td>Bundock, Elizabeth A., MD, PhD</td>
</tr>
<tr>
<td>Gagnon, Emily Rose, MS</td>
<td>Philpott, Kate, JD</td>
<td>Burlington, VT</td>
</tr>
<tr>
<td>Syracuse, NY</td>
<td>McLean, VA</td>
<td>Carson, Henry J., MD</td>
</tr>
<tr>
<td>Gil, Alejandra</td>
<td>Record, James K., JD</td>
<td>Iowa City, IA</td>
</tr>
<tr>
<td>Laredo, TX</td>
<td>California, PA</td>
<td>Choi, Byung Ha, MD</td>
</tr>
<tr>
<td>Gilmore, Allison BS</td>
<td>Sanger, Robert M., JD</td>
<td>Seoul, SOUTH KOREA</td>
</tr>
<tr>
<td>Ruston, LA</td>
<td>Santa Barbara, CA</td>
<td>Cravello, Maurizio, MD</td>
</tr>
<tr>
<td>Green, Malory</td>
<td>Simser, Christopher L., JD</td>
<td>San Maurizio Canavese, ITALY</td>
</tr>
<tr>
<td>Honolulu, HI</td>
<td>Syracuse, NY</td>
<td>Franckenberg, Sabine</td>
</tr>
<tr>
<td>Gupta, Mansi, MSc</td>
<td>Vázquez, Ignacio J., Jr., LLM</td>
<td>Zurich, SWITZERLAND</td>
</tr>
<tr>
<td>Delhi, INDIA</td>
<td>Miami, FL</td>
<td>Froloff, Victor, MD</td>
</tr>
<tr>
<td>Hammond, Heather M.</td>
<td>White, Brian J., JD</td>
<td>St. Paul, MN</td>
</tr>
<tr>
<td>Hermitage, TN</td>
<td>San Diego, CA</td>
<td>Gardetto, Jennifer, MD</td>
</tr>
<tr>
<td>Harrell, Whitney E., BS</td>
<td>College Station, TX</td>
<td>Tucson, AZ</td>
</tr>
<tr>
<td>Tampa, FL</td>
<td>McRenn, Stephanie C., MS</td>
<td>Goldish, Jaimee, BS</td>
</tr>
<tr>
<td>Jones, Jasmine M.</td>
<td>Ellington, CT</td>
<td>Plymouth, MN</td>
</tr>
<tr>
<td>Dunn, NC</td>
<td>Zanesville, OH</td>
<td>Hamilton, Leslie, MD</td>
</tr>
<tr>
<td>Jones, Matthew G.</td>
<td>Greensboro, NC</td>
<td>Albuquerque, NM</td>
</tr>
<tr>
<td>Embleton, AUSTRALIA</td>
<td>Markert, Rachel</td>
<td>Hunt, Allison, MD</td>
</tr>
<tr>
<td>Leach, Samantha M., BS</td>
<td>Medina, OH</td>
<td>Menifee, CA</td>
</tr>
<tr>
<td>Eastpointe, MI</td>
<td>Mayer, Jamie A.</td>
<td>Ketchum, Melba S., DVM</td>
</tr>
<tr>
<td>Lee, Zachary Ryan Allen</td>
<td>College Station, TX</td>
<td>Timpson, TX</td>
</tr>
<tr>
<td>Zanesville, OH</td>
<td>McKenna, Stephanie C., MS</td>
<td>Khassanov, Rufat</td>
</tr>
<tr>
<td>Logan, Betty S.</td>
<td>Ellington, CT</td>
<td>Semey, KAZAKHSTAN</td>
</tr>
<tr>
<td>Greensboro, NC</td>
<td></td>
<td>Kreger, Nancy J., DVM</td>
</tr>
<tr>
<td>Markert, Rachel</td>
<td></td>
<td>Rockville, MD</td>
</tr>
<tr>
<td>Medina, OH</td>
<td></td>
<td>Land, Samuel D., MD</td>
</tr>
<tr>
<td>Mayer, Jamie A.</td>
<td></td>
<td>Allentown, PA</td>
</tr>
<tr>
<td>College Station, TX</td>
<td></td>
<td>Lloret, Analia E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Buenos Aires, ARGENTINA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maloney, Katherine F., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New York, NY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Margolis, Ben</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chicago, IL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Providence, RI</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sanders, Louisa A.V., DMD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Las Vegas, NV</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Karkalas, Lena D., DDS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trainee Affiliate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Van Dyke, Diana, DDS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Laytonsville, MD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Odontology</th>
<th><strong>Student Affiliate</strong></th>
<th><strong>Associate Member</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Williams, Linda S.</td>
<td>Gonzalez, Carlos A., MPA</td>
<td>Alfattali, Zaina, MSc</td>
</tr>
<tr>
<td>Martinsville, IN</td>
<td>Indianapolis, IN</td>
<td>Abu Dhabi, UNITED ARAB EMIRATES</td>
</tr>
<tr>
<td>Zelewski, Allen T., BS</td>
<td></td>
<td>AmRashedi, Nihad A.M., MSc</td>
</tr>
<tr>
<td>Spring Hill, FL</td>
<td></td>
<td>Samaw, IRAQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Borries, Janel, B.S.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Largo, FL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brundage, Adrienne L., PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bryan, TX</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bundock, Elizabeth A., MD, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Burlington, VT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carson, Henry J., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Iowa City, IA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Choi, Byung Ha, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seoul, SOUTH KOREA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cravello, Maurizio, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>San Maurizio Canavese, ITALY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Franckenberg, Sabine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zurich, SWITZERLAND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Froloff, Victor, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>St. Paul, MN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gardetto, Jennifer, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tucson, AZ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Goldish, Jaimee, BS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Plymouth, MN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hamilton, Leslie, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Albuquerque, NM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hunt, Allison, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Menifee, CA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ketchum, Melba S., DVM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Timpson, TX</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Khassanov, Rufat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Semey, KAZAKHSTAN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kreger, Nancy J., DVM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rockville, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Land, Samuel D., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allentown, PA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lloret, Analia E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Buenos Aires, ARGENTINA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maloney, Katherine F., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New York, NY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Margolis, Ben</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chicago, IL</td>
</tr>
</tbody>
</table>


**PHYSICAL ANTHROPOLOGY**

**Associate Member**

Agoda, David, DPM  
Waltham, MA  
Alsup, Kathleen, PhD  
Ann Arbor, MI  
Campos Varela, Isla Y.  
Bogota, COLOMBIA  
de Guzman, Ma. Teresa G., PhD  
Quezon City, PHILIPPINES  
Gauthier, Guy, MA  
Montreal, PQ CANADA  
Gold, Claire L., MA  
Boston, MA  
Gray, Alexis A., PhD  
Rancho Cucamonga, CA  
Ingvalstad, Megan E., PhD  
Hickam AFB, HI  
Lisa, Leone, MA  
Greenville, NC  
Nor, Faridah M., PhD  
Cheras, MALAYSIA  
Ousley, Stephen D., PhD  
Erie, PA  
Sterling, Arthur B., MSc  
Mendota Heights, MN

**Trainee Affiliate**

Elliott, Gail E., BSc  
Tanshall, UNITED KINGDOM  
Okrutny, Elizabeth, MA  
Honolulu, HI  
Shottenkirk, Brian, PhD  
Oveland Park, KS  
Williams, Elizabeth  
New Orleans, LA

**Student Affiliate**

Alcantara Russell, Keitlyn E.,  
Washington, DC  
Boys, Serrin  
Bonita Springs, FL  
Caccamo, Leonard J.  
Bartlett, IL  
Carter, Sarah A.  
Encino, CA  
Fernandez, Katherine M.  
San Antonio, TX  
Harris, Crystal L.  
Universal City, TX  
Heilbronn, John E.  
Santa Cruz, CA  
Kenny, Rachel M.  
Greenfield, IN  
Kilmartin, Aoife V., BS  
Rochester, NY

King, Kama, BA  
Oklahoma City, OK  
Larson, Laura  
Boise, ID  
LeGall, Daria  
Brooklyn, NY  
Lopez, Maria A., BA  
Knoxville, TN  
Milanoski, Ivica  
Naples, FL  
Mulingtangap, Bernardo L., Jr.  
San Jose, CA  
O’Neill, Jessica E.  
Honolulu, HI  
Pittman, Stephanie A.  
Wilmington, NC  
Ratliff, Melody D., BA  
Missoula, MT  
Reynolds, Patrisha L., BA  
North East, PA  
Riedell, Scott A., BA  
Clairton, PA  
Ryan, Jocelyn N., BS  
Fort Myers, FL  
Ryan, Jocelyn N., BS  
Fort Myers, FL  
Stewart, Chelsea N., BA  
Erie, PA  
Tai-Seale, Sahar  
Palo Alto, CA  
Tripp, Rachel  
Fairplay, CO  
Van Voorhis, Laura B., BS  
Boca Raton, FL  
Wei, Xuan  
East Lansing, MI  
Wein, Alexandra B.  
Fort Myers, FL  
Young, Alexandra, MSc  
Fern Barrow, Poole, UNITED KINGDOM

**PSYCHIATRY & BEHAVIORAL SCIENCE**

**Associate Member**

Groskin, Richard B., PhD  
Wilson, NC  
Johnson, Roun, PhD  
San Diego, CA  
Lucil, Steven A., Edd  
New York, NY  
Petrakia, Stefania  
Rome, ITALY  

continued on page 50
Applicants cont.

Pittington, Andrew J., PhD
Lake Mary, FL
Prat, Sebastien, MD
Tours, FRANCE

Trainee Affiliate
Duva, Lindsay R.
Brookfield, CT
Jaques, Cory, MD
Los Angeles, CA
Korenis-Rios, Panagiota, MD
Manhattan, NY

Student Affiliate
Brown, Ivy L.
Perry, OK
Caver, Sylvia, BS
Buckatunna, MS
Funderburg, Catherine R., MS
Murrieta, CA
Kelly-Cobos, Marcus
Santa Cruz, CA
Lopez, Rachel D.
San Jose, CA
Meeks, Rhonda, MS
Roswell, GA

QUESTIONED DOCUMENTS

Trainee Affiliate
Isani, Imtiaz A., MA
Karachi, PAKISTAN

Toxicology

Associate Member
Agoro, Eni-yimini S., BMLS
Yenagoa, NIGERIA
Al Emam, Ahmed M.A., PhD
Abha, SAUDI ARABIA
Alaouie, Ali M., PhD
Hamilton, NJ
Baeck, Seungkyung, PhD
Seoul, SOUTH KOREA
Carter, Chelsea, MFS
San Diego, CA
Christensen, Jillian D., MS
Omaha, NE
Cichelli, Julie A., PhD
West Chester, PA
Damiri, Basma, PhD
Nablus, PALESTINE
Ehorn, Cheryl A., BS
Cape Coral, FL
Goldstein, Ashley
Richmond, VA
Guo, Jules, PhD
Athens, OH
Hogue, Jennifer M., MS
Marysville, OH
Kim, Eunmi, PhD
Seoul, SOUTH KOREA
Lavins, Eric S., BS
Cleveland, OH
Miles, Amy, BS
Madison, WI
Mishra, Amarnath, MPhil
Allahabad, INDIA
Nagar, Rachna, MSc
Delhi, INDIA
Nese, Amanda L., BS
Clarksville, TN
Sathiraj, Tanuja D., MS
Houston, TX
Scott, Karen S., PhD
Glenside, PA
Shu, Wayne, MS
Pikesville, MD
Vance, Christopher S., MS
San Diego, CA
Yang, Michelle, BS
Tallahassee, FL
Yang, Wonkyung
Seoul, SOUTH KOREA
Zucalala, Jovana, MS
Hallandale Beach, FL

Trainee Affiliate
Chidozie, Okebugwu E., MSc
Lagos City, NIGERIA
Heine, Kimberley
Union, NJ
Mak, Jenny Y., MS
Washington, DC
Nwachukwu, Vivian U., MS
Bowie, MD

Student Affiliate
Collins, Tiffany J., BS
Richmond, VA
Mohs, Amanda J.
Afton, MN
Osawa, Kei A., BS
New Orleans, LA
Reid, Tanaia N., BS
Stone Mountain, GA
Siler, Jessica N.
Lutherville-Timonium, MD
Wilson, Jamey L.
Oxford, MS
Zachea, Jessica
Las Vegas, NV

Associate Member
Al Haddad, Ahmed J., PhD
Abu Dhahi, UNITED ARAB EMIRATES
BN, Phaneendar, BSc
Bangalore, INDIA
Carlson, Kathy S.
Montrose, CO
Onunuzuligbo, Raphael A., BA
Lagos, NIGERIA
Rivera, Denise M., MSc
Rio De Janeiro, BRAZIL
A Letter from the YFSF President

The August 1 abstract deadline is right around the corner and the Young Forensic Scientists Forum (YFSF) committee is hard at work planning for the AAFS 66th Annual Scientific Meeting in Seattle, WA! Although the AAFS abstract submission deadline is August 1, the deadline for the Bring Your Own Poster Sessions (BYOP) and the YFSF Bring Your Own Slides (BYOS) is December 1 and 15, respectively.

Presenting at professional meetings is an excellent way to build resumes, get involved, and make connections throughout the professional community. The YFSF offers two options for presenting: oral and poster presentations. Both sessions are sure to have excellent presentations and are great ways to present research, new trends, or case studies.

If you have questions on how to become involved or need presentation advice, please do not hesitate to contact any of the YFSF committee members!

Lindsey E. Saunders, BS
YFSF President
lec385@gmail.com

A Note from the YFSF Secretary

It is that time of year again, mid-summer, and that means the AAFS deadline for abstract submissions is fast approaching. The YFSF encourages you to use this opportunity to present your research, as the AAFS meeting hosts forensic science professionals from across the U.S. and around the globe. The YFSF highly recommends that you start early if you are planning to submit an abstract to the Academy-wide program by the August 1 deadline. It is critical that you read the instructions for submitting an abstract carefully so that your proposal has every chance to succeed.

The YFSF also encourages you to consider submitting an abstract for the YFSF BYOP Session or the YFSF BYOS Session as an alternative to the overall AAFS meeting. Both are excellent platforms for presenting in a warm and welcoming environment. Please submit abstracts for the YFSF BYOP by December 1 and abstracts for the YFSF BYOS by December 15. Do not hesitate to contact either Sarah Ellis or Alicja Lanfear with any questions.

Sarah J. Ellis, MS
YFSF Secretary Chair
sarahjellis2@gmail.com

Alicja Lanfear, PhD
YFSF Secretary Co-Chair
alicja.lanfear@mtsu.edu

Financial Liaison

The Young Forensic Scientists Forum organizes and hosts events every year that are held during the AAFS meeting to help forensic science students and young professionals receive important information and further their forensic education. The YFSF has a full-day special session, a breakfast session with a resume review panel, a Bring Your Own Poster session, and a Bring Your Own Slide session. These events are

continued on page 52
great resources for those wishing to further their forensic education and career. These sessions are possible because of the support and financial contributions from the forensic science community. Without this continuing support, the YFSF would not be able to provide these programs.

In past, the YFSF has received monetary and educational support from universities, forensic vendors, and various AAFS sections and members. Over the next few months, YFSF will continue to be in contact with these groups to ensure that those who are interested in contributing will get the needed information to do so.

If you or your group is interested in contributing to the 2014 YFSF Special Session, please contact Katie Knurek.

YFSF Breakfast Session
Each year, the YFSF Breakfast Session focuses on professional development for those at the beginning of their forensic journeys. This year’s session is titled: Navigating Success: Career Skills for the Journey. New forensic scientists spend much of our time focusing on developing necessary technical skills. Now—at the 2014 AAFS Annual Scientific Meeting, in Seattle, WA—the YFSF Breakfast Session will include presentations on career skills learned outside of a classroom or laboratory that will put new and future forensic scientists on the path to success right from the start. Presentation topics will include professional networking and forensic certification.

Additionally, the YFSF Breakfast Session will again include a résumé review component. If you are an experienced forensic scientist, please consider serving as a résumé reviewer for the next generation of forensic professionals. Contact yfsf.breakfast@gmail.com to volunteer or if you have any questions.

Ali Kidder-Moström, MSFS
YFSF Breakfast Session Chair

YFSF Special Session
The theme for the 2014 YFSF Special Session is: The World of Forensic Science: the Future of Education and Research. The speakers at this year’s special session will focus on the future trends that are developing in forensic science, highlight ongoing research, and provide unique and interesting case studies within their fields of expertise. The YFSF Special Session will expose students and young professionals to the future of forensic science as well as showcasing the various fields of forensic science.

The YFSF Special Session is a great opportunity for professionals to engage and inspire the next generation of forensic professionals. Watch for the official schedule for the presentations in the fall. We look forward to seeing you in February and if you have any questions, please feel free to contact yfsfs@gmail.com.

Lara Newell, MA
YFSF Special Session Chair

Christina Hayes, BS
YFSF Special Session Co-Chair

YFSF Bring Your Own Slides
The YFSF Bring Your Own Slides Session offers the perfect opportunity for students and young professionals to present their research and casework studies at the 2014 AAFS Annual Scientific Meeting in Seattle, WA. This is a unique opportunity where one can present in a stress-free environment where you are not being graded for your content or performance! Many of the audience members will not have experience in your particular field; thus, you will be teaching them. This is also an opportunity to add to your resume!

You can present as much or as little as you would like in the given time slot. This is a very relaxed setting, and you are in control.

YFSF BYOS is currently accepting resume and CV submissions through December 15. If you’re interested in presenting at the AAFS 66th Annual Scientific Meeting, please submit a one-page abstract and CV to yfsf.byos@gmail.com. If you have any questions, please feel free to contact Lindsay Sайлорs.

Lindsay Sайлорs
BYOS Chair
lsailors@luc.edu

YFSF Poster Session
Attention students and young forensic science professionals, the YFSF BYOP Session is the perfect opportunity to present research or interesting cases. If you are interested in presenting at the YFSF BYOP Session the deadline to submit an abstract is December 1. December is right around the corner, so it’s not too early to inquire about presenting. Select individuals will be given the opportunity to gain experience in presenting at the American Academy of Forensic Sciences Annual Scientific Meeting in Seattle, WA.

If you are interested in more information or have any questions about presenting, please email yfsf.postersession@gmail.com.

Jennifer Curnow, BS
YFSF Poster Session Chair
Meetings & Conferences

JULY 2013

8-12
Latent Print Processing + Footwear & Tire Track Impressions
To be held at the NH Technical Institute, Concord, NH.
CONTACT: www.focossforensics.com

15-19
Inter/Micro Microscopy Conference
To be held at the McCrone Research Institute in Chicago, IL
CONTACT: Julie Antia
(312) 842-7100
intemicro@mcri.org
www.mcri.org/home/section/101-543/about-inter-micro

17-18
The Decomposition of Human Remains
To be held at the Forensic Investigation Research Station at Colorado Mesa University in
CONTACT: Melissa Connor
(970) 248-1219
mconnor@coloradomesa.edu
http://www.coloradomesa.edu/firs/decomposition_class.html

22-25
Masters 15 Conference for Advanced Death Investigation
To be held at Saint Louis University in St. Louis, MO.
CONTACT: Marcia R. Weis
(314) 577-8476
mweis4@slu.edu
http://medschool.slu.edu/masters

26
Identifying Human From Nonhuman Bone
To be held at the Forensic Anthropology Center at Texas State University in San Marcos, TX.
CONTACT: Sophia Mavroudas
(512) 245-1900
FACTS@txstate.edu
www.txstate.edu/anthropology/facts/workshops

AUGUST 2013

3-7
15th Meeting of the International Association of Craniofacial Identification
Hosted by FARC (Forensic Anthropology Research Centre and the SAPS (South African Police Services).
CONTACT: claire.venter@up.ac.za
http://faces2013.co.za/

continued on page 54
Meeting & Conferences cont.

4-10
The International Association for Identification 98th International Educational Conference
To be held in Providence, RI.
CONTACT: conference@theiai.org
www.theiai.org

12-16
Crime Scene Processing
To be held at the NH Technical Institute in Concord, NH.
CONTACT: www.focossforensics.com

SEPTEMBER 2013

2-6
25th World Congress of the International Society for Forensic Genetics
To be held in Melbourne, Australia.
CONTACT: http://fsfg2013.org

7
Psych Congress 1-Day Regional Meeting
To be held at the Hilton Philadelphia City Avenue in Philadelphia, PA.
CONTACT: www.psychcongress.com/psychregionals

9-13
Medicolegal Death Investigator Training Course
To be held at Saint Louis University in St. Louis, MO.
CONTACT: Marcia R. Weis
(314) 577-8476
mweis4@slu.edu
http://medschool.slu.edu/mldi

16-20
Bloodstain Pattern Analysis II
To be held in Albuquerque, NM.
CONTACT: Craig Gravel
Bevel, Gardner & Associates
(405) 706-8489
rcgravel@aol.com
www.bevelgardner.com

22-27
Advance Bloodstain Pattern Analysis Workshop
Presented by the Northeast Forensic Training Center—To be held in Bethlehem, PA.
CONTACT: LeeAnn Singley
Grayson Singley Associates
(717) 554-3739
lsingleyga@msn.com
www.northampton.edu/Documents/Business/nftc/AdvancedBPA_Sept2013.pdf

29-Oct. 4
2013 Midwestern Association of Forensic Scientists Fall Meeting - A Twist on Forensic Science
To be held in Dayton, OH.
CONTACT: www.mafs.net
www.mcohio.org/government/mvrcl/mafs_2013.html

30-Oct. 4
IAI Latent Print Certification Test Preparation Class
To be held at the Louisiana State Police Headquarters in Baton Rouge, LA.
CONTACT: (866) 832-6772

OCTOBER 2013

8-10
Crime Scene Photography- Phase 1
To be held at Sirius’s facility in Youngsville, NC.
CONTACT: (800)356-7311
www.sirchie.com
www.sirchie.com/training/training-programs/crimescenephotograph-phase1.html

12
Integrating Mental Health in Primary Care 1-Day Regional Meetings
To be held at the San Francisco Airport Marriott Waterfront in San Francisco, CA.
CONTACT: www.psychcongress.com/pcpmentalhealth/sponsorship

13-Oct. 19
13th Annual Conference: Passing the Torch - A National Symposium on the 50th Anniversary of the Assassination of President John F. Kennedy
CONTACT: wechtinstitute@duq.edu
www.duq.edu/forensics

27-30
Southwestern Association of Forensic Scientists (SWAFS) Fall Meeting
To be held in Santa Fe, NM.
CONTACT: www.swafs.us

NOVEMBER 2013

9
Psych Congress 1-Day Regional Meeting
To be held at the Omni Austin Hotel at Southpark in Austin, TX.
CONTACT: www.psychcongress.com/psychregionals

15-17
World Congress on Infant Head Trauma
To be held at the Center for American and International Law in Plano, TX.
CONTACT: www.sbstriad.com
https://store.academicfp.com

DECEMBER 2013

9-13
Basic Bloodstain Pattern Analysis Workshop
To be held at the Specialized Training Unit at the Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Toby L. Wolson, MS, F-ABC
Miami-Dade Police Department
(305) 471-3041
twolson@mdpd.com
Do You Remember When?

Source: Kenneth S. Field, MBA

1953...
...In 1953, Mary Cowan became the Academy’s first female member and was assigned to the Criminalistics Section (then titled the Police Science Section). She was the Laboratory Technician in the Department of Toxicology, Coroner’s Office in Cleveland, OH. At that meeting, Mary and Irving Sunshine presented a committee report on Toxicology Methods and Procedures. She became the Chairman of the Criminalistics Section in 1959.

1983...
...In 1983, for the first time, the Academy used the facilities of a convention center to hold its annual meeting. The Academy’s meeting requirements had grown to a point where they exceeded the capabilities of many hotels including the Cincinnati Stouffer Hotel. Fortunately, the Cincinnati convention center was located across the street from the hotel and was connected to it by Cincinnati’s famed Skyway - a covered walkway that extended through the downtown area. Today, the Academy regularly makes use of convention centers for its activities.

1993...
...In 1993, the Academy served as one of the sponsors for a nation-wide traveling exhibit of the forensic sciences in action. The exhibit was created by the Fort Worth Museum of Science and History utilizing a grant from the National Science Foundation and was titled “Whodunit: The Science of Solving Crimes.” The exhibit utilized a murder mystery in which the visitors actively attempted to solve the crime using science. The nation-wide tour began in May 1993 and was shown in eight museums across the United States during the period 1993-1995. The Forensic Science Foundation’s Career Guide was used as a reference in designing the exhibit and was on display in the exhibit hall. Ron Singer served on the Exhibit’s Advisory Board.
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 2014 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ____________________________________________________________________

AAFS promotes the advancement of the Forensic Sciences and Forensic Scientists

AAFS Benefits
Your inclusion in the AAFS will give you access to the most talented forensic scientists in the nation via personal contact, workshops, seminars, and the AAFS Annual Scientific Meeting, to be held February 17-22, 2014, in Seattle, WA.

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

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

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

For more information:
Phone: (719) 636-1100
Fax: (719) 636-1993

New Applicant Services Only:
(800) 701-AAFS

Email: membership@aafs.org
Website: www.aafs.org