Dear colleagues: I am writing this column during the AAFS IEOP visit to China. Our intrepid group of forensic scientists and guests arrived here the first weekend in October. Our group consists of Roy Crawford (Engineering Sciences), Peter Ausili (Criminalistics), Horton McCurdy (Toxicology), Heather Mazzant (General), Cesar Cagalawan (Toxicology), Stanley Buchanan (Engineering Sciences), Gwen Buchanan, Robert Dorion (Odontology), along with Nancy Jackson of the AAFS Staff, and myself.

We spent the first day getting oriented to Beijing, visiting the Summer Palace, the Ming Tombs, and sampling barbequed scorpion, snake, centipedes, and other local delicacies. We spent a full day meeting with our hosts from the Beijing National Institute of Forensic Sciences at the Ministry of Security. After we were very graciously received by our hosts, I gave an introduction on the AAFS and its activities as well as a brief plenary lecture ably aided by a translator from the Institute. After a generous lunch at their dining room, we toured their laboratory and met individually and in groups with their scientific staff.

There are parallels to our own Federal laboratory system in the Chinese forensic science system. The National Institute works on the more complex high-profile cases and provides technical support to the provincial, county, and municipal labs across China’s 36 provinces. Living in Beijing is very expensive and one of the perks of long service to the government is housing in an apartment complex adjacent to the laboratory. In total, the system employs 46,000 forensic scientists. One of the more obvious differences in our systems included the fact that the scientists almost never go to court; their reports are stamped and admitted in trials. The laboratories are very well equipped, but our hosts were very eager to build bridges to improve their procedures. The National Institute sends their young scientists out around the world for 3-, 6-, and 12-month attachments. We will be following up to help find those opportunities in laboratories in the U.S.

Today we are en route to Xian where we will meet with scientists from the Xian Jiaotong University, then on to Shanghai to meet with Institute of Forensic Science staff at the Ministry of Justice. We are working with our colleagues here in China on ways to build on the relationships we are creating with this visit. Some of the organizations we have met with are sending representatives to the AAFS Annual Meeting in Seattle and we look forward to returning to them the hospitality we have enjoyed here.

continued on page 23

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2014 AAFS Annual Scientific Meeting Registration Fees

**Pre-Registration Deadline: Wednesday, January 22, 2014**

<table>
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<tr>
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Inside This Issue

President’s Message ................................................................. 1
Washington Corner ................................................................. 3
Forensic Science Education and Mentorship: Our Path Forward -
General .................................................................................. 4
Forensic Science Education and Mentorship: Our Path Forward -
Questioned Documents ......................................................... 5
A Word from Your 2014 Program Chair .................................... 6
Annual Meeting Employment Forum & FEPAC University Fair Information .................................................. 7
Attend the AAFS Annual Business Meeting and Win! ! .............................................................. 7
AAFS 66th Annual Scientific Meeting Special Functions Information ................................................. 8
Guidelines for the Richard Rosner Award for Best Paper ................................................................. 11
2014 Airline Information .......................................................... 11
2014 Hotel Information ............................................................ 12
Guidelines for Presentations Using an LCD Projector ...................................................................... 13
AAFS Policy on Abstracts and Presentations .................................................................................. 13
AAFS Guidelines for Poster Presentations .................................................................................... 14
AAFS 66th Annual Scientific Meeting Pre-Registration Form ...................................................... 15
AAFS 66th Annual Scientific Meeting Volunteer Form ................................................................ 17
AAFS 66th Annual Scientific Meeting Bring Your Own Slides Form ........................................... 18
AAFS 66th Annual Scientific Meeting Employment Forum Form ................................................19
AAFS 66th Annual Scientific Meeting University Fair Form ......................................................... 20
AAFS Staff Corner ........................................................................ 21
In Memoriam .............................................................................. 23
FSF 2013-14 Lucas Grant Award Announcement ................................................................. 24
FSF Contributions ........................................................................ 25
FSF 2014 Silent Auction .................................................................. 27
AAFS Reference Library ............................................................. 28
Section News .............................................................................. 29
Applicants ...................................................................................... 34
Young Forensic Scientists Forum Newsletter ........................................................................... 45
Meetings & Conferences ........................................................................ 47

Future AAFS Annual Meeting Dates

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

February 16-21, 2015
Hyatt Regency Orlando
Orlando, FL

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

February 18-23, 2019
The Baltimore Convention Center
Baltimore, MD

Academy News (ISSN#: 0739-7666) is published bi-monthly by the American Academy of Forensic Sciences, 410 North 21st Street, Colorado Springs, CO 80904. Periodicals postage paid at Colorado Springs, CO 80904. Postmaster: Send address change to Academy News, 410 North 21st Street, Colorado Springs, CO 80904. The deadline for inclusion of material in the next issue of Academy News is December 1, 2013.
The U.S. government has shut down as of the writing of this article (Oct 1), and its impact remains to be seen. Nonetheless there is much to report.

The call for nominations for the National Commission on Forensic Science went out some time ago and it is rumored that NIST will announce names shortly. NIST has requested public comments in the Federal Registry on the possible organization of Guidance Groups—this has been sent out to the Academy membership. The CFSo has written to the Attorney General expressing concern that the community has a voice in the policymaking of the NCFS and also has objected to the exclusion of digital evidence in the Guidance Groups.

We have not yet seen any revised Leahy or Rockefeller bill filed, but Eddie Bernice Johnson (D-TX) of the House Science Committee filed a bill similar to the Rockefeller bill. The Leahy Legislation has garnered bipartisan support and seems to be moving forward. Senator Leahy’s staffers have announced that his new bill would be filed in September. Jill Spriggs of CA DOJ and then ASCLD President, on behalf of the CFSo, testified to the Senate Commerce Committee, chaired by Senator Rockefeller in June, as did Greg Schmunk of NAME, Michael Bromwich, and Tjark Tjin-A-Tsoi, the CEO of the Netherlands Forensic Institute. Ms. Spriggs, Scott Burns of the NDAA, Peter Neufeld of the Innocence Project, and Stephanie Stoloff of the IACP also testified at the Senate Judiciary Committee, chaired by Senator Leahy in July.

Both House and Senate appropriations committees have weighed in on the Justice-for-All Act. The Senate version funds Coverdell at $15M; but the House version does not provide any funding for it. It is hoped that as much of the money will be kept during conference as possible. There is agreement by both the House and Senate to fund DNA efforts at $125M. The Senate funds the Presidential request for a Forensic Initiative to include $5M for NIST Centers of Excellence, $5M for NSF Research Centers, and $1M for the NCFS, but the House does not fund it.

To assist in its advocacy efforts, the CFSo is writing information papers on accreditation, certification, the Scientific Working Groups (SWGs), forensic pathology, research, and education. The CFSo will meet later this month with representatives to discuss its goals.

As always, we encourage AAFS members to contact their representatives to express their desires. We would hope that members would write letters in support of continuation of Coverdell funding.
Forensic Science Education and Mentorship: Our Path Forward

The General Section: “Incubator” to New Forensic Disciplines and Home to Forensic Educators

Source: Melissa Connor, PhD, Director, Forensic Investigation Research Station, Colorado Mesa University

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.

In this year celebrating education and mentorship, it is notable that the General Section is the Academy home for forensic educators. The section is also the home for small and developing forensic disciplines where they can be recognized – and mentored.

In this role as the Academy’s “gateway,” the General Section must educate itself about new disciplines, from forensic archaeology to forensic veterinarians from “a” to “v,” if not “a” to “z”!

I joined the General Section as a forensic archaeologist at a time when the Physical Anthropology Section did not wish to include those of us who had degrees in anthropology albeit with different emphases such as archaeology and taphonomy. Other forensic archaeologists also joined the General Section. Over the years, the physical anthropologists got to know our skills, we presented papers in both General and Physical Anthropology Scientific Sessions, and younger professionals joined the Physical Anthropology Section with much stronger cross-training between archaeology and osteology than their elders. The Physical Anthropology Section is now considering including archaeologists. For archaeologists, the question is whether we would leave the General Section where we found a welcoming home. But for new archaeologists entering the Academy, the lack of initial welcome in the Physical Anthropology Section is in the past. The home archaeologists initially found in the General Section allowed the discipline to develop its own identity and to integrate with the physical anthropologists through shared interests.

The General Section is also home to those who are primarily forensic educators. One hundred and seventy-six General Section members list forensic education as one of their disciplines.

Practitioners may see a stint in a classroom as a stimulating break from the routine of lab work. But educating future forensic scientists is about more than imparting the technical skills. It means doing the heavy lifting of curriculum development and learning pedagogical skills of equal complexity to any forensic technical skill. It includes assessing how well those skills are imparted and using feedback to better the teaching environment. It is about integrating non-tangible qualities such as ethics and teamwork into the curriculum, improving written and oral skills, providing the depth of knowledge to place today’s science in a historic context, and the breadth of knowledge required to place forensic science in context of the legal system and society.

One college credit hour generally consists of 15, 50-minute meetings or 12.5 hours. So, in a discipline requiring 45 credit hours for an undergraduate major, the educator must impart the knowledge, skills, and ability integral to the discipline in approximately 563 hours of contact time, or 14, 40-hour weeks. In that amount of time, educators turn cargo pant-clad young people whose earphones are glued into their ears, whose writing skills may be abysmal, and whose oral skills are such that they may not be able to pronounce “abysmal,” into young professionals ready to testify at trial. This underrated profession requires immense organization and attention to detail – and people skills.

Not every student who takes a forensic science course becomes a forensic scientist. But each educator teaching a forensic science course educates those citizens about forensic science. Educators often become the person a community member calls when they question whether the practitioners “got it right.”

The calls I have received from the community ranged from could I re-process a truck the police said showed no sign that the driver was murdered, although the caller felt sure the driver had been, to my favorite, how could I tell if a piece of meat found in a carwash was a cow udder or a human penis? Whether wacky or well-founded, each call is an opportunity to educate the general public.

Our path forward in the General Section is to continue to mentor new disciplines in scientific rigor and forensic ethic, to develop students that practitioners wish to have as new hires, and to use opportunities, when they arise, to educate the public in forensic science.

1Cheryl Hunter, AAFS Membership Coordinator, personal communication, July 15, 2013.
Forensic Science Education and Mentorship: Our Path Forward

Questioned Documents Section: The Importance of Training Standards for Our Future

Source: Thomas W. Vastrick, BS, Questioned Documents Section Chair; and Pamela Zilly, BS, Questioned Documents 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.

It is without question that the subject matter of this coming AAFS meeting is timely for the Questioned Documents Section. For years, our discipline specialty has had to deal with issues related to the maintenance of accepted training practices successfully used for decades. At times, we have even received little support from fellow forensic colleagues.

Training in forensic document examination has historically been accomplished by completing a two-year, in-residence internship with a qualified and experienced forensic document examiner serving as primary training instructor and overseeing daily the training, exercises, and tests conducted by the trainee. This training requirement has served as the core for membership qualification in the Questioned Document Section of AAFS and for board certification qualification by the American Board of Forensic Document Examiners. ASTM International formally adopted this training requirement and SWGDOC has followed suit.

There has been good reason for this training requirement. First, it provides sufficient time for the instructor to provide the basic training in each and every component of forensic document examination to include sending the trainee to specialized schooling such as print processing courses or sponsored workshops to supplement the instructor’s basic training. Second, it provides sufficient time for the instructor to provide repeated casework (either specially created or actual casework in the laboratory) in order for a foundation of experience in each and every one of these components to be established and an assessment of the trainee’s basic thought processes as applied to examination methodology to be made. Third, it provides sufficient time to allow the trainee to be exposed to unusual matters that arise from time to time, thus giving the instructor insight into the thought processes and general methodologies that the trainee would use under such circumstances. Finally, there is sufficient time to comprehensively test the abilities of the trainee in each component part of forensic document examination (including expert witness testimony) prior to initiating signed benchwork.

Unfortunately, there are attempts being made to lower the standards for training in forensic document examination. There are challenges of the need for two years of training and challenges of the need for daily physical mentorship-style training. Shortcuts taking the form of distance learning courses have been developed and even an internet “university” for “training” is available, both with the inevitable poor results. Attendees have often referenced that they could not afford two years of training nor could they be without jobs for two years. One wonders whether anyone would go to a doctor who trained online in their spare time for a few weeks or months. One must consider the effect our work has on people’s lives and remember that our profession has a solemn responsibility.

With exploding advancements in technologies, forensic sciences should be striving to increase training requirements in order to keep abreast of the increasingly complicated specialty components within our disciplines. Indeed there are already laboratories that require more than 24 months of training.

What we as a discipline must do in our future – and for our future – is to constantly retool our training programs to keep current; continue to develop training templates and keep them current; and continue to educate the judiciary of the importance of proper training as it relates to reliability of conclusions.

Finally, let us not forget that we always need to keep our eyes open for the best and brightest coming out of school and encourage them to enter our profession.
Two more months have been stripped from the calendar; November has arrived. By the printing of this newsletter issue, the 2014 Program will be mostly finalized and the event planning will be in “full swing.” Get ready for “Science in Seattle”—Academy style!

The program committee and the AAFS staff have completed the review of nearly 1,200 submissions in record time. This review helps ensure the quality of the Academy’s program year after year. Like many laboratories which have a formal Continual Quality Improvement (CQI) program, the Academy members, volunteers, and staff follow the same mindset in preparing for the annual meeting. We promote learning from every mistake to improve the process and the experience, and we challenge current processes looking for efficiencies and smarter ways of doing things. As President Barry Logan recently reflected on CQI in the laboratory, “We strive to be perfect, but don’t pretend we’ve attained that goal.” This statement resonates for the Academy program evaluation process as well.

As you learn about the planned events of the AAFS 66th Annual Scientific Meeting in the Advance Program, Academy News, and the website, take time to look beyond your primary section before making decisions on which events you will attend. As I was reviewing the Special Session abstract submissions this year, I was amazed at the multidisciplinary breadth of offerings. Look for opportunities where multiple sections have pulled together to provide knowledge that benefit from a multi-discipline team approach and its varied perspectives. Early in our careers, we oftentimes are cautioned not to “practice our profession in a vacuum.” Our sciences are based on observations; our experiences help us to develop and to advance our “KSAs” (knowledge, skills, and abilities). Not only is this a valid approach for professional development, it may also bolster your social contacts as well!

While some deadlines have passed, there are still opportunities to make the most of your Academy annual meeting attendance. There are 11 section program chairs who are putting the finishing touches on their schedules and may still need a moderator. There are two ways to volunteer: contact Heather Wagner, AAFS Volunteer Coordinator at hwagner@aafs.org, or complete the volunteer form on the Academy website (www.aafs.org) or in this newsletter on page 17. And while there is a special theme of mentorship this year, mentoring has always been a great opportunity for members and meeting attendees to mutually benefit. Any way you go about it, you can’t lose by getting involved and being appreciated while meeting new people and having fun.

Quick List of Remaining Deadlines:

**November/December 2013 - Program Deadlines**

- November 15 - Acceptance/rejection notification letters are mailed to presenting authors by AAFS staff.
- November 30 - Program schedule finalized, except in the event of cancellation of authors, moderators, and speakers in Special Sessions. No major schedule revisions accepted.
- December 15 - Workshop handouts finalized.

Jeri D. Ropero-Miller, PhD
2014 Annual Meeting Program Chair
December 1 – Membership Dues Deadline

This is the date by which your membership dues should be paid. Paying by this deadline ensures uninterrupted delivery of the Journal of Forensic Sciences (to those eligible) and a wonderful time to contribute to the Forensic Sciences Foundation. Notifications have been mailed. You can also access a copy of your dues invoice in your AAFS Web account and download a copy of your 2013 receipt for tax purposes. It is easy; just go online (www.aafs.org) to do so. Tracie McCray at the Academy office can assist you.

January 22, 2014 – AAFS Pre-Registration Deadline

This is the FIRM pre-registration deadline to register at the Academy’s discounted registration rate and to register to attend Special Functions (e.g., workshops, breakfast seminars, special sessions, and luncheons). Review all the Program information released in this newsletter. Complete your registration as early as possible as events can and do fill up before the pre-registration deadline! It is important to confirm you will be able to attend before registering as cancellations may come with a forfeiture of deposit. Again, contact Tracie McCray of the Academy office if you have any questions about registration.

As your Program Committee Chairs, we continue to 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
lpwwillc@gw.njsp.org
(973) 256-7790

As we move into the final two months of 2013, we want to welcome you to join us in Seattle, WA, February 17-22, 2014, at the 66th Annual Scientific Meeting!

Annual Meeting Employment Forum & FEPAC University Fair

The AAFS will be hosting its ninth annual Employment Forum and third annual University Fair during the upcoming meeting in Seattle, WA. The purpose is to provide employers and academic programs with the following:

- **Employment Forum** – a means for employers and applicants to meet, exchange information, conduct informal interviews, or schedule interviews for later in the week.
- **University Fair** – a means for FEPAC-accredited colleges and universities to promote their academic forensic science programs.

The Employment Forum will be held on Tuesday, February 18, 2014, from 6:00 p.m. – 8:00 p.m. The University Fair will be held on Thursday, February 20, 2014, from 6:00 p.m. – 8:00 p.m.

Space is limited and assigned on a first-come, first-serve basis! To reserve your place at either event, please contact Heather Wagner at the AAFS office by email (hwagner@aafs.org) or complete the appropriate form found on pages 19 or 20 and fax to: (719) 636-1993. Heather will be happy to answer any questions you may have. Plan on joining us for the AAFS 66th Annual Scientific Meeting Employment Forum and/or University Fair!

Do You Need to Share a Room in Seattle, WA?

If you would like to have more spending money to take in some of the “must see” sights while in Seattle, WA, during the AAFS 66th Annual Scientific Meeting, then share a room! The AAFS office is maintaining a list of meeting attendees who would like to share a room with a colleague. For more information, please contact the AAFS office at (719) 636-1100.

Attend the AAFS Annual Business Meeting and Win!!

The Annual Business Meeting of the Fellows and Members of AAFS will be held on Wednesday, February 19, at 4:15 p.m., at the Washington State Convention Center in Seattle, WA. It is essential for all Fellows and Members to attend this very important meeting in order to reach a quorum for the voting process. Agenda items include the election of the 2014-15 Officers, recognition of all Members being promoted to Fellow status, and proposed amendments to the AAFS Bylaws. You will also be briefed on AAFS activities during the past year and plans for the future.

As an incentive to attend, all Fellows and Members present will automatically be entered in a drawing to receive a complimentary meeting registration to attend the 2015 AAFS Annual Meeting in Orlando, FL.
2014 Workshops Announced

Twenty-four workshops have been accepted for the AAFS 66th Annual Scientific Meeting offering a wide range of topics. Workshops are an excellent means to meet your continuing education needs while maintaining and expanding your knowledge of your specific forensic discipline. Many workshops have limited registration, so complete the pre-registration form on page 15 today!

**Monday — February 17**

**W1** 8:30 a.m. - 12:00 p.m.  
**Designer Drug Detection in Forensic Toxicology: From Basics to Brilliant!**  
*Chair: Sarah Kerrigan, PhD*; *Co-Chair: Sunandeept Rana, MS*

**W2** 8:30 a.m. - 12:45 p.m.  
**Advanced Forensic Pathology and Forensic Radiology Techniques in the Assessment of Cervical Spine and Craniovertebral Junction Trauma**  
*Chair: J. Keith Pinckard, MD, PhD*; *Co-Chair: Ross E. Zumwalt, MD*

**W3** 8:30 a.m. - 4:30 p.m.  
**Development of Emerging DNA Technologies for Identification: Expanding the Capabilities of a Missing Persons Laboratory**  
*Chair: Laura A. Regan, PhD*; *Co-Chair: Suni M. Edson, MS*

**W4** 8:30 a.m. - 5:00 p.m.  
**Virtual Evidence of Human Behavior: Technology as Co-Conspirator**  
*Chair: Eugene Lee, MD*; *Co-Chair: Peter R. Stephenson, PhD*

**W5** 8:30 a.m. - 5:00 p.m.  
**Forensic Microbiology: Where Do We Begin?**  
*Chair: Jeffery K. Tomberlin, PhD*; *Co-Chair: David O. Carter, PhD*

**W6** 8:30 a.m. - 5:00 p.m.  
**Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation**  
*Chair: Grant D. Graham Sr., MFS*; *Co-Chair: Arthur S. Chancellor, MA*

**W7** 8:30 a.m. - 5:00 p.m.  
**Age Estimation of Living Children Via Skeletal and Dental Indicators**  
*Chair: Maureen Schaefer, PhD*; *Co-Chair: Douglas H. Ubelaker, PhD*  
*Registration is limited to the first 30 registrants.*

**W8** 8:30 a.m. - 5:30 p.m.  
**Utilizing Bloodstain Pattern Analysis and Forensic Pathology to Reconstruct Bloodshedding Events**  
*Chair: Joanna L. Collins, MFS*; *Co-Chair: T.L. Williams, MFS*

**W9** 8:30 a.m. - 5:30 p.m.  
**Multimedia Authentication: Searching for Truth in the Digital World**  
*Chair: Catalin Grigoras, PhD*; *Co-Chair: Jeffrey M. Smith, MS*

**W10** 8:30 a.m. - 5:30 p.m.  
**Bias in Forensics — Examining the Sources and Impacts of Bias on Perceptual and Cognitive Judgments Made by Forensic Experts, Strategies for Excluding or Impeaching Expert Testimony Tainted by Bias, and Proposed Solutions for Minimizing or Inhibiting Biasing Influences**  
*Chair: Andrew Sulner, MSFS, JD*; *Co-Chair: Barry C. Scheck, JD*

**W11** 8:30 a.m. - 5:30 p.m.  
**Applications of Raman Spectroscopy for Trace Evidence Examinations**  
*Chair: Patrick Buzzini, PhD*; *Co-Chair: Edward M. Suzuki, PhD*  
*Registration is limited to the first 40 registrants.*

**W12** 1:00 p.m. - 4:30 p.m.  
**Root Cause Analysis — When Blaming the Analyst Completely Misses the Point**  
*Chair: Laurel J. Farrell, BA*; *Co-Chair: Marc A. LeBeau, PhD*

**W13** 1:00 p.m. - 5:00 p.m.  
**Framework for Registration, Classification, and Evaluation of Errors in the Forensic DNA Typing Process**  
*Chair: Howard A. Harris, PhD, JD*; *Co-Chair: Zeno J. Geradts, PhD*

**W14** 1:00 p.m. - 5:15 p.m.  
**Postmortem Monocular Indirect Ophthalmoscopy**  
*Chair: Patrick E. Lantz, MD*; *Co-Chair: Candace H. Schoppe, MD*  
*Registration is limited to the first 30 registrants.*
**Tuesday — February 18**

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| W15    | 8:30 a.m. - 12:00 p.m. Forensic Radiology: Current and Future Use in Medicolegal Death Investigation  
Chair: Howard T. Hareke, Jr., MD*; Co-Chair: David R. Fowler, MD* |
| W16    | 8:30 a.m. - 5:00 p.m. Science, Law, and the Inferential Process: The Epistemology of Scientific Conclusions and Their Role in the Legal Fact-Finding Process  
Chair: Ted W. Vosk, JD*; Co-Chair: Roderick T. Kennedy, JD* |
| W17    | 8:30 a.m. - 5:00 p.m. Managing the 21st-Century Forensic Science Organizations  
Chair: Jeri D. Ropero-Miller, PhD*; Co-Chair: Jody M. Wolf, MS* |
| W18    | 8:30 a.m. - 5:00 p.m. Novel Psychoactive Substances (NPS): Pharmacology, Toxicology, and Case Reports  
Chair: Alan R. Felthous, MD*; Co-Chair: Sherri L. Kacinko, PhD* |
| W19    | 8:30 a.m. - 5:00 p.m. Serial Murder: Deconstructing Stereotypes  
Chair: Robert J. Morton, MS*; Co-Chair: Mark A. Hills, BA* |
| W20    | 8:30 a.m. - 5:30 p.m. Advances in the Investigation and Prosecution of Sexual Assaults Allegations  
Chair: Joanna L. Collins, MFS*; Co-Chair: William B. Andrews, MFS |
| W21    | 8:30 a.m. - 5:30 p.m. Effective Curricular Design and Improvement for Forensic Science Educational Programs  
Chair: Heather E. Mazzanti, MSFS*; Co-Chair: Dennis J. DeLuca, PhD* |
| W22    | 8:30 a.m. - 5:30 p.m. Questioned Document Examination and Enhancement of Evidence and Interpretation of Evidence Using Various Light and Filter Techniques  
Chair: Andrew T. Szymanski, BS; Co-Chair: F. L. Jim Lee, Jr., MS*  
*Registration is limited to the first 50 registrants. Registration is limited to AAFS members until January 15, 2014.* |
| W23    | 1:00 p.m. - 5:00 p.m. Applications of Next Generation Sequencing in Forensic DNA Analysis  
Chair: Jaiprakash G. Shewale, PhD*; Co-Chair: Arthur J. Eisenberg, PhD* |
| W24    | 1:00 p.m. - 5:00 p.m. Applications of 2D and 3D Geometric Morphometrics in Forensic Comparisons  
Chair: Zeno J. Geradts, PhD*; Co-Chair: Victor W. Weedn, MD, JD* |

**Pre-Register for the 2014 Special Sessions!**

**Monday — February 17**

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| S1     | 8:00 a.m. - 12:00 p.m. Interdisciplinary Symposium — Fostering the Next Generation of Forensic Scientists: Mentoring in the 21st-Century  
Chair: Matthew R. Wood, MS*; Co-Chair: Anjali A. Ranadive, JD* |

**Tuesday — February 18**

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<th>Time</th>
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| S2     | 8:30 a.m. - 5:45 p.m. Young Forensic Scientists Forum — The World of Forensic Science: The Future of Education and Research  
Chair: Lara Frame-Newell, MA; Co-Chair: Christina G. Hayes, BS |

**2014 Keynote Session - Open to All Registered Attendees**

**Tuesday — February 18**

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| 8:00 p.m. - 10:00 p.m. | Keynote Session — Last Lecture Series ... Words of Wisdom From Our Mentors  
Co-Chair: Timothy M. Palmbach, JD; Co-Chair: Christine Funk, JD |
2014 Breakfast Seminars — Pre-Register Today!

WEDNESDAY — FEBRUARY 19

B1  7:00 a.m. - 8:30 a.m.  Anatomy of a Conspiracy Theory — Death and Life, Myths and Realities  
                              John Upshaw Downs, BA; J.C. Upshaw Downs, MD *

THURSDAY — FEBRUARY 20

B2  7:00 a.m. - 8:30 a.m.  The Boxer, the Priest, the Ex-Cop, and the IRA  
                              Ronald Brunelli *; Robert Stoppacher, MD

B3  7:00 a.m. - 8:30 a.m.  Electrical Death or Injury From Arc-Flash Lightning Investigation Methods  
                              Helmut G. Brosz, PEng, BASc *

FRIDAY — FEBRUARY 21

B4  7:00 a.m. - 8:30 a.m.  No Shelter From the Storm: The Heroes and Villains of Hurricane Katrina  
                              Steven B. Karch, MD *

B5  7:00 a.m. - 8:30 a.m.  Thomas Krauss Memorial Bitemark Breakfast — The Role of an FBI Forensic  
                              Odontologist/Special Agent in Federal Crime Scenes  
                              Scott H. Hahn, DMD *

2014 Luncheon Seminars

THURSDAY — FEBRUARY 20

L1  12:00 p.m. - 1:30 p.m.  Deadlier Than the Male  
                              Ann Rule, BA *

FRIDAY — FEBRUARY 21

L2  12:00 p.m. - 1:30 p.m.  Medical Ethics Simplified — A Model for Ethical Conduct for the Forensic Science Practitioner  
                              J.C. Upshaw Downs, MD *; Anjali A. Ranadive, JD *
Guidelines for the Richard Rosner Award for the Best Paper

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

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

The award consists of:
- Free membership for one year in the Psychiatry & Behavioral Science Section of the AAFS, if the author meets the requirements and completes the application process;
- Free registration to the AAFS Annual Scientific Meeting;
- Acceptance of the paper for presentation at the AAFS Annual Scientific Meeting in the Psychiatry & Behavioral Science Section;
- Free subscription for one year to the *Journal of Forensic Sciences*;
- Recommendation of publication to the Editorial Board of the *Journal of Forensic Sciences*; and
- A cash award of $350 to the author.

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**Selected As The Official Airline for Seattle, WA**

The American Academy of Forensic Sciences has selected United Airlines as the official airline carrier for the American Academy of Forensic Sciences 66th Annual Scientific Meeting. The meeting will be held February 17-22, 2014, in Seattle, WA, USA.

**Domestic Flights**

Book online at www.united.com and enter your Offer Code ZR3F490495 in the Offer Code box when searching for your flights. Make your reservations using the codes below and receive up to 10% off your round-trip fare.

**To Make Your Reservations:**
- Go to: www.united.com.
- Enter the code ZR3F490495 in the Offer Code box when searching for flights.

**International Flights**

Outside of the United States, please call your local United Airlines Reservation Office.

If booking through a travel professional or United Meetings at 800-426-1122, please provide the following information:

- Agreement Code: 490495
- Z Code: ZR3F

**Please advise your travel agent of the following important information:**
- For information on auto pricing and fare filing, please have travel agencies contact United Meetings Administration at 800-322-8662.
- To avoid debit memos and ensure tracking for United Meetings Rewards, the Z-code must appear in both the Ticket Designator and Tour Code box.
- Make your reservations using the codes above and receive up to 10% off your round-trip fare.

**Restrictions:**
- Discounts are not applicable from points-of-origin located in Japan.
- Discounts may not apply to ten (10) or more people traveling together on the same United Flight (e.g., group travel).
The American Academy of Forensic Sciences has selected four hotel properties for your stay during the 66th Annual Scientific Meeting in Seattle, WA: the Sheraton Seattle, the Hilton Seattle, the Grand Hyatt Seattle, and the Hyatt at Olive 8. All of the hotels are within walking distance of the Washington State Convention Center and offer great amenities to help you through your stay.

For hotel availability during the American Academy of Forensic Sciences’ 66th Annual Scientific Meeting, please go to the AAFS Annual Meeting “Accommodations” webpage to make your hotel reservation under the AAFS room block at any of the meeting hotel properties. By using the links on the “Accommodations” page, you will receive the discounted group rate for your stay during the annual meeting. By using the links on the AAFS Accommodations page, you will be taken to the hotel’s AAFS specific meetings page where you may secure your reservation at the group-contracted rate (see specific hotel rate and reservation deadline information below).

While early reservations are recommended to take advantage of discounted rates, please be sure to cancel your reservations by January 10, 2014, if you are unable to attend or you cannot use the reservations. This will make the rooms available for other attendees and will help AAFS avoid the financial penalties associated with cancellations made after the room block closes.

Sheraton Seattle

Single/Double Occupancy: $175

Reservation Deadline: January 17, 2014
Online: Go to www.aafs.org and click on the 66th Annual Scientific Meeting’s link. Click on the “Accommodations” button and select the link to the hotel of your choice.
By Telephone: To make your reservation by telephone, please call 1 (888) 627-7056 with the following information: guest name, arrival date and time, departure date, and bed type preference (e.g., king or two double beds). All rooms are non-smoking.
Room Rate Availability: February 12-23, 2014
Check In/Check Out: 3:00 p.m./12:00 p.m.

Hilton Seattle

Single/Double Occupancy: $171/$191

Reservation Deadline: January 28, 2014
Online: Go to www.aafs.org and click on the 66th Annual Scientific Meeting’s link. Click on the “Accommodations” button and select the link to the hotel of your choice.
By Telephone: To make your reservation by telephone, please call 1 (206) 624-0500.
Room Rate Availability: February 13-22, 2014
Check In/Check Out: 4:00 p.m./12:00 p.m.

Grand Hyatt Seattle

Single/Double Occupancy: $189

Reservation Deadline: January 19, 2014
Online: Go to www.aafs.org and click on the 66th Annual Scientific Meeting’s link. Click on the “Accommodations” button and select the link to the hotel of your choice.
By Telephone: To make your reservation by telephone, please call 1 (402) 392-6464.
Room Rate Availability: February 13-22, 2014
Check In/Check Out: 4:00 p.m./12:00 p.m.

Hyatt at Olive 8

Single/Double Occupancy: $189

Reservation Deadline: January 19, 2014
Online: Go to www.aafs.org and click on the 66th Annual Scientific Meeting’s link. Click on the “Accommodations” button and select the link to the hotel of your choice.
By Telephone: To make your reservation by telephone, please call 1 (402) 392-6464.
Room Rate Availability: February 13-22, 2014
Check In/Check Out: 4:00 p.m./12:00 p.m.
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.
American Academy of Forensic Sciences • Pre-Registration Form
66th Annual Scientific Meeting • February 17-22, 2014 • Seattle, WA
Pre-Registration Deadline – January 22, 2014
Register Online at www.aafs.org.

Registration forms must be received by Wednesday, January 22, to be eligible to register for the 2014 Special Functions and to qualify for the discounted registration rate. On January 23, 2014, the on-site rates become effective and registration for the 2014 Special Functions will be voided.

**Faxed registration forms are not accepted.** Registration questions may be directed to Tracie McCray (tmccray@aafs.org or 719.636.1100).

**REGISTRATION INFORMATION**

<table>
<thead>
<tr>
<th>First/Given Name:</th>
<th>Last/Family Name:</th>
<th>Salutation (Dr/Ms):</th>
<th>Gender (circle one): Male / Female</th>
</tr>
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<td>Mailing Address:</td>
<td>Mailing Address:</td>
<td>Salutation (Dr/Ms):</td>
<td>Gender (circle one): Male / Female</td>
</tr>
<tr>
<td>City:</td>
<td>State/Province:</td>
<td>Zip/Postal Code:</td>
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<tr>
<td>Cell Phone:</td>
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<tr>
<td>Badge Name (one degree only):</td>
<td>Yes</td>
<td>No</td>
<td>Hotel:</td>
</tr>
<tr>
<td>First AAFS Meeting:</td>
<td>Yes</td>
<td>No</td>
<td>Hotel:</td>
</tr>
</tbody>
</table>

The 2014 Proceedings will be available electronically to all meeting attendees.

**ADA Accommodations**

Please list any special dietary needs:

Please list ADA accommodation requests:

**CONTINUING EDUCATION CREDIT**

$75 Administrative Fee

Registrants must pick up a CE Credit Request Form at the registration counter and submit by the deadline for credit/certificate. AAFS is an accredited provider by the Accreditation Council for Continuing Medical Education (ACCME), Academy of General Dentistry (AGD), and American Association of Clinical Chemistry (AACC). In addition, credits for continuing legal education and general continuing education are offered.

**REGISTRATION FEES**

Includes admittance into AAFS sessions starting with the Tuesday evening Welcoming Reception through the Saturday morning Scientific Sessions (excludes all Special Functions).

<table>
<thead>
<tr>
<th>Category</th>
<th>Pre-Registration (through January 22)</th>
<th>On-Site Registration (effective January 23)</th>
</tr>
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<tbody>
<tr>
<td>☐ AAFS Members, Trainee Affiliates, Applicants*</td>
<td>$275</td>
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<tr>
<td>☐ AAFS Student Affiliates</td>
<td>$100</td>
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<tr>
<td>☐ AAFS Retired Fellows</td>
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<td>☐ Non-Members</td>
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<td>☐ AFTE Members*</td>
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<td>Daily: ☐ Wed ☐ Thurs ☐ Fri ☐ Sat</td>
<td>$135/DAY</td>
<td>$150/DAY</td>
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<tr>
<td>☐ Workshop Only</td>
<td>See Special Functions</td>
<td>Not Available</td>
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</table>

A complimentary beverage ticket is included with all registrations categories except Student, Daily, and Workshop Only.

*Must provide/submit additional documentation by the January 22, 2014, pre-registration deadline (see below):

• **Applicants** – AAFS membership application on file with Academy Office.
• **Full-Time Students** – Proof of full-time status.
• **Non-Member Trainees** – Letter from employer verifying trainee status.
• **IAI & AFTE Members** – Proof of current membership.

**Refund Policy:** All requests for refunds must be submitted via mail or email (tmccray@aafs.org). Phone and faxed requests are not accepted. Cancelled registration fees will be refunded accordingly: Dec 1-31 at 75%; Jan 1-31 at 60%; Feb 1-5 at 50%; no refunds after February 5.
The following sessions are priced separately and are not included in the Registration Fees. Special Functions fill quickly due to limited seating. Registration for all Special Functions officially closes as of the January 22, 2014, pre-registration deadline. AAFS has a firm policy that non-registered attendance or auditing is not permitted in these sessions.

<table>
<thead>
<tr>
<th>Breakfast Seminars</th>
<th>Fee</th>
<th>Quantity</th>
<th>Total</th>
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<tbody>
<tr>
<td>Wed B1 Anatomy of a Conspiracy Theory — Death and Life, Myths and Realities</td>
<td>$44</td>
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<tr>
<td>Thurs B2 The Boxer, the Priest, the Ex-Cop, and the IRA</td>
<td>$44</td>
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<tr>
<td>Thurs B3 Electrical Death or Injury From Arc-Flash Lightning Investigation Methods</td>
<td>$44</td>
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<tr>
<td>Fri B4 No Shelter From the Storm: The Heroes and Villains of Hurricane Katrina</td>
<td>$44</td>
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<tr>
<td>Fri B5 Thomas Krauss Memorial Bitemark Breakfast — The Role of an FBI Forensic Odontologist/Special Agent in Federal Crime Scenes</td>
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<tr>
<td>Thurs L1 Deadlier Than the Male</td>
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<tr>
<td>Fri L2 Medical Ethics Simplified — A Model for Ethical Conduct for the Forensic Science Practitioner</td>
<td>$55</td>
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<tr>
<th>Section Luncheons (Section Business Meetings begin after the Luncheons, See Calendar of Events for start times.)</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Wed L3 Digital &amp; Multimedia Sciences Section Business Luncheon</td>
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<td>Wed L4 General Section Business Luncheon</td>
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<tr>
<td>Wed L5 Jurisprudence Section Business Luncheon</td>
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<td>Wed L6 Pathology/Biology Section Business Luncheon</td>
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<td>Wed L7 Psychiatry &amp; Behavioral Science Luncheon (section members only)</td>
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<td>Wed L8 Toxicology Section Business Luncheon</td>
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<th>Special Sessions</th>
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<td>Mon S1 Interdisciplinary Symposium — Fostering the Next Generation of Forensic Scientists: Mentoring in the 21st-Century</td>
<td>$50</td>
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<tr>
<td>Tues S2 Young Forensic Scientists Forum — The World of Forensic Science: The Future of Education and Research</td>
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<td>Mon W2 Advanced Forensic Pathology and Forensic Radiology Techniques</td>
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<td>Mon W3 Development of Emerging DNA Technologies for Identification</td>
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<td>Mon W4 Virtual Evidence of Human Behavior: Technology as Co-Conspirator</td>
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<td>Mon W5 Forensic Microbiology: Where Do We Begin?</td>
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<td>Mon W6 Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation</td>
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<td>Mon W7 Age Estimation of Living Children Via Skeletal and Dental Indicators</td>
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<td>Mon W9 Multimedia Authentication: Searching for Truth in the Digital World</td>
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<td>Mon W10 Bias in Forensics — Examining the Sources and Impacts of Bias</td>
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<td>Mon W11 Applications of Raman Spectroscopy for Trace Evidence Examinations</td>
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<td>Mon W12 Root Cause Analysis — When Blaming the Analyst Completely Misses the Point</td>
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<tr>
<td>Mon W13 Framework for Registration, Classification, and Evaluation of Errors in the Forensic DNA Typing Process</td>
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<td>Mon W14 Postmortem Monocular Indirect Ophthalmoscopy</td>
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<td>Tues W15 Forensic Radiology: Current and Future Use in Medicolegal Death Investigation</td>
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<td>Tues W17 Managing the 21st-Century Forensic Science Organizations</td>
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<td>Tues W18 Novel Psychoactive Substances (NPS): Pharmacology, Toxicology, and Case Reports</td>
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<td>Tues W19 Serial Murder: Deconstructing Stereotypes</td>
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<tr>
<td>Tues W20 Advances in the Investigation and Prosecution of Sexual Assaults Allegations</td>
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<tr>
<td>Tues W21 Effective Curricular Design and Improvement for Forensic Science Educational Programs</td>
<td>$200</td>
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<tr>
<td>Tues W22 Questioned Document Examination and Enhancement of Evidence and Interpretation of Evidence</td>
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<tr>
<td>Tues W23 Applications of Next Generation Sequencing in Forensic DNA Analysis</td>
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<tr>
<td>Tues W24 Applications of 2D and 3D Geometric Morphometrics in Forensic Comparisons</td>
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Special Functions Sub-Total: $
VOLUNTEERS NEEDED FOR THE 2014 AAFS ANNUAL SCIENTIFIC MEETING

The 2014 AAFS Annual Scientific Meeting will take place February 17-22, in Seattle, WA. We need volunteers to accomplish an array of administrative and gate-keeping tasks throughout the week of the meeting. Volunteers who are not members of the Academy may receive complimentary registration to attend all non-ticketed sessions of the meeting with a minimum of eight (8) hours of completed volunteer service at the meeting. This does not include sessions requiring pre-registration or fees other than the basic meeting registration fee. If you plan to attend any of the special sessions (e.g., workshops, breakfasts, luncheons, etc.), please contact the Volunteer Coordinator for the AAFS Registration Form. Inactive members of the Academy are not eligible to receive complimentary registration.

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

Below is a list of the various areas where we need volunteers and an information form. Credit card information is now required; however, your card will only be charged should you fail to fulfill your volunteer commitment and attend the meeting. **Volunteer applications must be received no later than December 31, 2013, and are accepted on a first-come, first-served basis. Incomplete forms are not accepted.**

<table>
<thead>
<tr>
<th>AAFS Office Assistant</th>
<th>Breakfast Seminars</th>
<th>Luncheons</th>
<th>Plenary Session</th>
<th>Special Sessions</th>
<th>AAFS Annual Business Meeting</th>
<th>Registration Desk</th>
<th>Scientific Sessions</th>
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**AAFS 66th Annual Scientific Meeting Volunteer Information Form**

Name: ___________________________ Salutation: _______ Degree: _______ Organization: ___________________________

Mailing Address: ___________________________ Zip/Postal Code: __________ City: ___________________________

State/Province: ___________________________ Country: ___________________________

Home Phone: ___________________________ Cell Phone: ___________________________ Work Phone: ___________________________

Fax: __________ Email: ___________________________ Gender: M[ ] F[ ]

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

**AAFS Member?** Yes [ ] No [ ]

Member#: ___________________________ Are you able to lift 50 lbs? Yes[ ] No[ ]

Are you bilingual? Yes [ ] No [ ]

If needed are you willing to translate? Y[ ] N[ ]

Language(s): ___________________________

Credit Card #: ___________________________ Ex. Date: ___________________________ MC[ ] Visa[ ] AE[ ]

Signature: ___________________________

**AAFS is authorized to charge up to the 2014 Non-Member registration rate for registration fees should I attend the meeting and not fulfill my volunteer work assignment(s).**

I plan to arrive in Seattle, WA on ___________________________ and depart on ___________________________.

Please check all dates you are available to volunteer. Mark the time(s) of day you are available (am and/or pm) as well as the maximum number of days for which you are willing to volunteer. **Please Note:** We make every attempt to fulfill your requests; however, there is no guarantee your requests will match our needs.

<table>
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<th>I prefer to work: [ ] Full Days [ ] Half Days Additional Comments/Needs:</th>
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Maximum number of days willing to work: ___________________________

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

*Return completed form by December 31, 2013, to:

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

*You must fill out the form completely. Incomplete forms are not accepted.*
BRING YOUR OWN SLIDES (PowerPoint) BYOS.ppt

Wednesday, February 19, 2014 — 8:00 p.m. - 10:00 p.m.

In order to keep BYOS.ppt informal, tun, and informative for the large and diverse audience, here are a few things to keep in mind for the BYOS.ppt program at the 2014 AAFS Annual Meeting in Seattle, WA:

- To present at BYOS.ppt presentations must be in PowerPoint format. 35mm slides are not accepted.
- Proposals much submitted on this form accompanied by a “6-slides per page” printout of the presentation and an electronic copy on CD or “flash” drive.
- BYOS is not intended as a forum to present scientific papers. It is designed as a means to present interesting information and/or unusual case(s) that may be educational and blended with humor.
- Speakers should plan on ten minutes in which to present their material.
- Material being presented in other parts of the AAFS scientific program will not be accepted at BYOS.ppt.
- Tables, charts, and graphs should be avoided, making every effort to use slides of scenes, bodily findings, and evidence.

This complete form, a “6-slide per page” printout, and the electronic presentation copy should be delivered to the on-site AAFS Staff Office by 4:00 p.m. on Wednesday, February 19, 2014. Presentations will be selected and scheduled based on perceived interest to the audience and in the order in which the completed submissions are received. This form and required printout are needed to organize the BYOS.ppt program and to allow appropriate allocation of continuing education credit. A BYOS.ppt Program Form also will be placed in each registrant’s meeting packet.

BYOS PROGRAM FORM

Name (include academic degree/s) ____________________________________________________________

Job title __________________________________________________________

Place of employment __________________________________________

AAFS Section Affiliation (if none, write “none”)? ____________________________________________

The presentation is being offered primarily to:

☐ Solicit input/advice on a challenging case
☐ Present interesting information or case(s) for educational purposes
☐ Entertainment

Presentation is:

☐ A single case
☐ A series of cases with a common topic
☐ Multiple cases with unrelated topics
☐ Other (please specify): _______________________________________________________

Briefly describe the material to be present _________________________________________________

What are the major points to be emphasized? ______________________________________________

How will the attendees benefit from this presentation? _______________________________________

Is there financial interest in the material being discussed? ☐ No ☐ Yes (If yes, please describe) ________________________________________________________________

How much presentation time is required? __ ___ minutes How many PowerPoint slides will be shown?

Preparer’s local hotel ____________________________________________ Room # __ Phone # _____________

The BYOS agenda, scheduled presentation times, and continuing education credit hours will be posted near the BYOS meeting room. If you have any questions, contact Salena Medina at (719) 636-1100, or at the on-site AAFS Staff Office.

AAFS STAFF USE ONLY: Date Received: __ __ Time:
The AAFS Forensic Science Employment Fair
Tuesday, February 18, 2014
6:00 p.m. – 8:00 p.m.

Request for booth/table space.

Contact Name: 

Email Address: 

Affiliation/Company: 

Address: 

City: State: Zip: 

Country: 

Names of Staff Members Attending Employment Fair:

Brief Description of Position to be Advertised for Employment:

Each participating employer will be assigned space and provided with a 4’ X 8’ poster board and table.
Representatives of the participating employers must be present during the forum. Return form to Heather Wagner at hwagner@aafs.org. For requests made prior to January 15, confirmations will be sent via email by January 25, 2014.
The AAFS College & University Fair
Thursday, February 20, 2014
6:00 p.m. – 8:00 p.m.

Request for booth/table space.

Contact Name: ____________________________

Email Address: ____________________________

FEPAC–Accredited College/University: ____________________________

Address: ____________________________________________

City: ____________________________ State: __________ Zip: __________

Country: ______________________________________________________________________________________

Names of Staff Members Attending College & University Fair:

________________________________________________________________________________________

Brief Program Description:

__________________________________________________________________________________________

Each participating FEPAC–accredited university or college will be assigned space and provided with a 4’ X 8’ poster board and table. Representatives of the participating program must be present during the fair. Return form to Heather Wagner at hwagner@aafs.org. For requests made prior to January 15, confirmations will be sent via email by January 25, 2014.
Welcome to the AAFS Staff news page! Information from the staff may be found here throughout the year (e.g., membership, registration, meetings, etc.). This is 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:

**Beautiful 2014 E-Book Proceedings Will Be Available!**

New this year... the 2014 AAFS Annual Meeting Proceedings will be available to ALL meeting attendees in a user-friendly, searchable e-book format! Meeting attendees have the choice to OPT-OUT of the printed copy of the Proceedings. You can find this option on the registration form found on page 15 of this newsletter or when you register online at www.aafs.org. Registrations received after the January 22, 2014, pre-registration deadline will not have the option of receiving a paper copy of the Proceedings.

**Abstract and Application Submissions**

The Meeting Planning and Membership Departments are at its busiest time of the year processing abstracts and applications for membership. For the 2013 Annual Meeting, 981 submissions were accepted for the program. For the 2014 Annual Meeting program, 931 submissions were accepted. Program submissions include all Special Functions (workshops, breakfast and luncheon seminars, special sessions, and the keynote session), not only the scientific sessions.

Though we are still processing applications, it appears that we may have about 1,500 applications for review. The Membership Department staff would like to say thank you to our members who have assisted us with providing letters of reference. Our prospective members are always excited to hear that we are able to provide assistance in obtaining letters of reference.

**2014 Applicants for Membership**

Due to the number of application submissions this year, a complete list of applicants applying for membership as well as those applying for promotion will be posted on the AAFS website in late October.

**2014 Dues**

As a reminder, your 2014 dues payment is due in our office by December 1. Student and Trainee Affiliates are not eligible to pay your 2014 dues until either your eligibility form or an application to upgrade has been received and processed. Please contact Cheryl Hunter at chunter@aafs.org with any questions.

Academy News
Hope Everyone Had a Great Summer!

As most of you are aware, the State of Colorado had a pretty active summer with both fires and flash flooding. We are happy to announce that none of our AAFS Staff were directly affected. Though some were unable to get home in the evenings due to flash flooding, no one was hurt or had any damage to their homes. We are very grateful.

Though it may appear that we are all work and no play here in Colorado Springs, the AAFS Staff took one-half a day off in July and took in the Triple A baseball game of the Colorado Springs Sky Sox (Colorado Rockies). Thank you to Kay and Haskell Pitluck who made this outing possible with their generous donation for the AAFS Staff. Though the Sky Sox lost the game, the staff had a good time socializing and hanging out in the sun with their families.

Staff Anniversaries

Congratulations to:

- August - Cheryl Hunter, 7 years
- September - Anne Warren, 28 years
- October - Carolynne Forster, 1 year
This is a good point at which to reach out to our AAFS international members in the 60 other countries represented in our membership and invite you all to join us in February. In the U.S., there is sometimes a temptation to see ourselves as the center of the forensic universe but this trip has been a good reminder that we are all part of an international community with opportunities to learn from the successes and failures of forensic science in other countries and to share our expertise and insight to help improve forensic science standards and quality internationally.

AAFS has an International Affairs Committee chaired by Marilyn Huestis (Toxicology). The committee is quite diverse with liaison representation from nine sections and seven different countries. This important committee is charged with ensuring that our international visitors are made welcome to our meeting, to help develop introductions and cooperation, to explore the needs of the forensic sciences in other countries, and to encourage international collaboration. We hold a welcoming breakfast for international attendees during every annual meeting to introduce them to our organization and its activities. Our international attendees are also identified by a ribbon on their meeting badges, so please take the time in Seattle to introduce yourself and welcome them to the AAFS community.

Please see Victor Weeden’s column on page 3 on the latest developments in Washington, D.C. With the government shut down at the time of writing, there is little movement on some of the reform efforts Victor discusses, but the Board is keeping a close eye on the activities of Congress and has initiated discussions with National Institute of Standards and Technology (NIST) on the recently announced changes to the Scientific Working Group model. I personally see this as a great opportunity to ensure a voice for our organization and its professionals in the evolution of forensic science.

Finally, I recently developed the schedule for a series of online professional development and career webinars for each of our sections. These will be live, online, evening webcasts. Look for details in an email around the time you will be reading this column. The goal of the sessions is to provide a forum for more experienced scientists and professionals in each section to share insights about working in this field, possible career paths, career development activities, educational choices, and continuing professional education in support of helping develop our young scientists and tomorrow’s forensic scientists. The initiative is supported by the Council of Forensic Science Educators (COFSE) and will include their assistance with advice on degree options, FEPAC-accredited programs, and coursework recommendations.

It’s not too soon to register for the 2014 meeting in Seattle and to make your travel plans. Watch out for the Advance Program within the next few weeks. I look forward to seeing you all in Seattle.

In Memoriam

Stanley R. Kern, MD, Retired Fellow of the Psychiatry & Behavioral Science Section, July 2013
Forensic Sciences Foundation Announcement of 2013-14 Lucas Grant Awards!

Each year the Forensic Sciences Foundation (FSF) awards monies in the form of grants to members of the forensic science communities for research conducted throughout the year. The FSF has awarded three 2013-14 FSF Lucas Grants and is pleased to announce the recipients of the research grants for this year. Congratulations!

The FSF Lucas Grant recipients are:

- **Tracey Dawson-Cruz**, PhD - $3,000 for *Prototype Development of a Forensic Microdevice on a Centrifugal Platform & Integration of a “Pinwheel” Quantitation Module.*

- Gary M. Hatch, MD - $2,940 for *Detection of Neural Injury in Shaken Infants; A Pilot Investigation Using Postmortem Magnetic Resonance Imaging.*

- Amber Plemons, BS - $3,000 for *Refining Hydrogen and Oxygen Isoscapes and Trace Elements for the Identification of Human Remains in Mississippi.*
Table: FSF Endowment Fund Contributors

**CRIMINALISTICS**

$101+ - “Executive Circle”
Michael Rehberg, MS

$51-$100 - “Trustee”
Wayne Moorehead, MS

Up to $50 - “Board Member”
Ciro Di Nunzio, MFS, PhD
Heather Miller Coyle, PhD
Dragan Primorac, MD, PhD
Caroline Rachfalski, MLA

**DIGITAL & MULTIMEDIA SCIENCES**

Up to $50 - “Board Member”
Scott Ksander, BS

**ENGINEERING SCIENCES**

$101+ - “Executive Circle”
Robert Anderson, PhD

**GENERAL**

$101+ - “Executive Circle”
William Andrews, MFS
John Gerns, MFS

Up to $50 - “Board Member”
William Gaut, PhD
Janet Schwartz, PhD

**JURISPRUDENCE**

$101+ - “Executive Circle”
Theodore Shults, JD

$51-$100 - “Trustee”
Cynthia Windsor, JD

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

**ODONTOLOGY**

$101+ - “Executive Circle”
Daniel Jolly, DDS
Susan Rivera, DDS
Yoshihiro Takaesu, DDS, PhD
Robert Wood, DDS, PhD

$51-$100 - “Trustee”
Douglas Arendt, DDS
Cynthia Brzozowski, DMD
Peter Loomis, DDS

Up to $50 - “Board Member”
James McGivney, DMD
Randolph Mitchell, DMD
Keith Riley, DDS

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 07/01/13 through 10/01/13.

The Fund’s balance through 10/01/13 was $898,741.07. Additionally, the FSF Endowment Fund has provided $190,418.42 in awards and grants since its inception in 1990.
FSF Endowment Fund Contributors cont.

PATHOLOGY/BIOLOGY

$101+ - “Executive Circle”
J. Scott Denton, MD

$51-$100 - “Trustee”
James Gill, MD
Abubakr Marzouk, MD

Up to $50 - “Board Member”
Luisa Andrello, MD
Masaki Fujita, MD, PhD
Neil Langlois, MD
Wayne Lord, PhD

PHYSICAL ANTHROPOLOGY

$101+ - “Executive Circle”
Nicholas Herrmann, PhD
Kenneth Kennedy, PhD

$51-$100 - “Trustee”
Angie Huxley, PhD

Up to $50 - “Board Member”
Angi Christensen, PhD

PSYCHIATRY & BEHAVIORAL SCIENCE

$51-$100 - “Trustee”
Raymond Hamden, PhD

Up to $50 - “Board Member”
Daniel Martell, PhD

TOXICOLOGY

$101+ - “Executive Circle”
Jeffrey Walterscheid, PhD

$51-$100 - “Trustee”
Bradford Hepler, PhD
Michael McGee, BS
John Mitchell, PhD

Up to $50 - “Board Member”
Graham Jones, PhD
Susan Vondrak, BS
John Wyman, PhD

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 09/30/2013 was $63,121.82. For those of you who would like to contribute, please complete the IGIAH form and return to the AAFS office.

Andrew Baker, MD
Steven Benjamin, JD
Alessandro Bonsignore, MD
Peter De Forest, DCrin
Betty Layne DesPortes, JD
Tim Dunn, MS
Zeno Geradts, PhD

Susan Howe, DVM, PhD
John Lentini, BA
James Lewis, DMD
Laura Liptai, PhD
Carlos Lopez-Gobernado, PhD
Mary Ann Sens, PhD, MD
Chris Taylor, BS
FSF Needs Your Help With the 2014 Silent Auction!

With your help, the Forensic Sciences Foundation (FSF) Annual Silent Auction can exceed expectations during the 2014 Annual Scientific Meeting in Seattle, WA. Does your agency or department have “logo” gear such as hats, coffee mugs, T-shirts, denim shirts, polos, etc., that you would be willing to donate to the auction? Many of us are collectors of such items for display at work or at home.

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

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 the 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

Thank you for your commitment to the forensic sciences.
Over the last three years, the American Academy of Forensic Sciences (AAFS) amassed a thirteen book collection containing proceedings from twelve years of AAFS meetings and totaling over 6,000 pages from the eleven sections of forensic science. The AAFS Reference Series is perhaps the largest collection of abstracts of forensic case studies and research results worldwide. As you recall in last year’s Plenary Session, the AAFS Reference Library was accepted into the Library of Congress. Now, our Proceedings are easily accessible from the AAFS website in an instant. You can search by keyword, author name and/or state, or author country making your search effortless and trouble-free. Abstracts can then be viewed and/or downloaded.

Laura Liptai, as well as the entire Board of Directors, would like to acknowledge the months of hard work on behalf of Nancy Jackson, AAFS Director of Development & Accreditation and her team in formatting the proceedings from the thirteen AAFS Reference Series volumes into the electronic library.

All of the AAFS Annual Scientific Meeting Proceedings from 2002 to 2013 are now available in an easy-to-use database. This new electronic AAFS library allows for at-your-desk discovery of relevant case studies for research. The online search allows for queries on particular words in an abstract, author names, and the location of authors by state and/or country.

To access the library, choose the “Quick Link” on the right-hand side of the AAFS homepage or go to https://webdata.aafs.org/RefLibrary/Ref_Search/Search.aspx and type in your last name or try a search by key word.
CRIMINALISTICS

Source: John Paul Jones II, National Institute of Standards and Technology

The Current and Evolving Role of NIST in Forensic Science

The National Institute of Standards and Technology (NIST) has been active in forensic science since the early 1900s. In 1913, Dr. Wilmer Souder of NIST collaborated with Albert S. Osborn on questioned document cases and worked on a variety of forensic issues for the next 20 years leading up to the establishment of the FBI Laboratory in 1932. In 1935, Souder’s testimony on handwriting samples was key to convicting Richard Hauptmann in the kidnapping and murder of Charles Lindbergh’s son.

NIST’s main focus over the years in forensic science has been conducting meaningful research to address critical measurement issues. By leveraging NIST’s strengths in measurement science (or metrology) the agency has brought many advancements into the field including the development of novel analysis methods, characterization of genetic markers, development of standard reference data sets, and production of Standard Reference Materials (SRMs). NIST currently manages the ANSI/NIST-ITL Standard “Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information,” which specifies how agencies transmit/share many types of biometric data including DNA and fingerprint data. Most forensic science laboratories know of or have interacted with NIST through purchasing SRMs for forensic DNA analysis, firearms analysis, blood alcohol, explosives, and trace evidence.

As we evolve with the advancing world of forensic science, NIST will continue to focus on critical measurement science research across the agency. NIST will also expand by serving as the co-chair of the National Commission on Forensic Science (NCFS) and develop a framework for forensic discipline-specific guidance groups to produce standards and guidelines to advance the community.

The agency is excited about the upcoming launch of the Department of Justice’s (DOJ) NCFS that will operate as a Federal Advisory Committee (FAC) with federal leadership and state/local participation. As a FAC, the NCFS will ensure meeting announcements are posted in the federal register, meetings are open to the public, detailed meeting minutes are made available to the public, and the opportunity to provide input on the committee’s work is offered to the public. This openness, required by law, will provide an opportunity for participation by all interested parties. The DOJ through the NCFS will take an active role in developing policy recommendations and coordinating implementation. The NCFS duties will include:

- Recommending priorities for standards development.
- Reviewing and recommending endorsement of guidance identified or developed by subject matter experts.
- Developing proposed guidance concerning the intersection of forensic science and the courtroom.

continued on page 30
Section News cont.

- Developing policy recommendations, including a uniform code of professional responsibility and minimum requirements for training, accreditation, and/or certification.
- Identifying and assessing the current and future needs of the forensic sciences to strengthen their disciplines and meet growing demand.

As NIST moves forward with development of a framework for forensic discipline-specific guidance groups for the production of standards and guidelines, transparency will be a key principle employed. NIST started the process by hosting a Scientific Working Group (SWG) Chairs’ Meeting at NIST on June 18, to seek feedback on general concepts for an overarching framework that will ultimately support the next generation of SWGs. A Notice of Inquiry (NOI) has been posted in the Federal Register soliciting further feedback for framework development activities. For many of the SWGs, this will become their new operational structure with several upgrades to address challenges documented in the NAS report.

It is anticipated that future discipline-specific guidance groups will be operated by many of the same volunteers actively involved in the current SWGs and assigned familiar tasks such as establishing:

- Uniform protocols.
- Certification requirements for practitioners.
- Accreditation requirements for forensic laboratories.
- Education requirements for practitioners.
- Training and continuing education requirements for practitioners.
- Quality assurance requirements for forensic laboratories.
- Ethics requirements for practitioners.
- Priorities for measurement standards development.
- Research priorities for each forensic discipline.
- Uniform terminology for each forensic discipline.
- Uniform report writing for each forensic discipline.

NIST looks forward to the collaboration with the forensic science community at large as we continue to focus on measurement science research and support enhancing the quality infrastructure of forensic science through the future discipline-specific guidance groups and the DOJ sponsored NCFS.

digital & multimedia sciences

Source: Marla E. Carroll, Section Program Chair

Thank you to all who submitted abstracts for the 2014 program and to the Digital & Multimedia Sciences Section Program Committee abstract reviewers who diligently read through each submission and helped shape the upcoming program. Your efforts and contributions enabled us to schedule one and a half days of oral presentations as well as a poster session. The offerings for Seattle are interesting and varied, covering numerous aspects of our sub-disciplines. Cloud, social media, computer, video, image, and computer forensics are just some of the main topic areas on the program.

For those of you looking to schedule your travel, the DMS Section has two workshops scheduled during the 2014 Annual Scientific Meeting. A full-day multimedia authentication workshop will be held on Monday, February 17. In addition, a joint, half-day workshop with the Pathology/Biology Section will be held Tuesday, February 18, in the afternoon, discussing the topic of 2D and 3D geometric morphometrics. Our poster session is scheduled for Wednesday morning, just prior to our section luncheon and business meeting. We have thirty-five oral presentations scheduled for seven sessions over Thursday and Friday. Our scientific sessions end shortly after noon on Friday.

general

Source: Claire Shepard, MS, Section Secretary

If you have not already done so, please make sure to read the General Section’s 2014 meeting theme article Forensic Science Education and Mentorship: Our Path Forward in this newsletter. Melissa Connor provided a great illustration of how the General Section not only fulfills the theme of education and mentorship but has done so for many years. An educator herself, Melissa was able to provide great insight in the article. Thanks to Melissa on agreeing to research and write the article. It is a great read!

The time has come to make plans to attend the 2014 Annual Scientific Meeting in Seattle. Every year around this time, it seems like we just attended the last meeting, but many tasks have been accomplished in the past year. Attendance at the meeting not only allows you to see the accomplishments and advancement in our section as well as the Academy, it also provides cutting-edge education and training through workshops and scientific sessions. Remember as you are making your decision regarding the trip to Seattle, annual meeting attendance is required for promotion in the AAFS and in the General Section. Also, don’t forget to make plans to attend the General Section Business Meeting on Wednesday afternoon as attendance at it is also required for promotion. Furthermore, it is a great place to network with your colleagues in the General Section, to sign up for committee involvement, and to volunteer to be a moderator for the 2015 meeting. Don’t miss out on a great AAFS meeting in a great city.

Speaking of a great meeting, Program Chair Dave Zeliff and Program Co-Chair Steve Clark spent the better part of their August and September reviewing the 183 abstracts submitted for the 2014 meeting. In addition to the scientific session papers, they also reviewed workshop, luncheon, breakfast, and special session submissions. The review process also included the development of the program for the section’s 2014 Scientific Sessions and scheduling moderators for those sessions. If you ever wondered how all the presentations and moderators end up on the final program for the
February meeting it is thanks to our wonderful section members who volunteer their time to take on this monumental task. Thus, in the final program you’ll see 54 oral presentations and 41 poster presentations for the General Section Scientific Sessions. We hope you’ll make plans to see as many of those as you can. And thanks to Dave and Steve for putting together a great program while still managing to work their “day” jobs.

Additionally, there is one breakfast seminar of interest to General Section members presented by Ronald Brunelli titled “The Boxer, The Priest, The Ex-Cop, and the IRA.” As a special treat in her hometown of Seattle, noted true-crime author Ann Rule will be presenting a luncheon titled “Deadlier Than the Male.” Consider registering for these when you register for the AAFS meeting. You will get great topical information while also enjoying a great meal with fellow members. Finally, the General Section will have five workshops offered at this meeting including a sexual assault investigations workshop chaired by Joanna Collins; a bloodstain pattern analysis workshop chaired by Joanna Collins and T.L. Williams and featuring speaker Paul Kish; a staged crime scenes workshop presented by Grant Grantham and Steve Chancellor; a curricular design for forensic science education workshop presented by Heather Mazzanti; and a serial murder workshop presented by Robert Morton. When planning your Monday and Tuesday, please consider attending one of these great workshops presented by many outstanding members of the General Section. If you haven’t attended a workshop in the past, they are a great way to learn about a new topic, get a refresher course, network with colleagues in small groups, and meet new people.

Of course, all of these great presentations would not be possible without the effort put forth by the members submitting great proposals. Dave and Steve report the decision making on the final program was difficult due to the high number of quality abstracts. They encourage all those whose abstracts were not selected for the program was difficult due to the high number of quality abstracts. They encourage all those whose abstracts were not selected for the 2014 program to consider submitting it for next year’s program. However, the quality submissions that were selected should make for an interesting program in Seattle. See you there!

**JURISPRUDENCE**

**Source: Christine Funk, JD, Section Secretary**

As 2013 comes to a close, I’d like to take a moment to reflect on our accomplishments. When we met in Seattle in 2006, our membership was 165. In 2010 when we were back in Seattle, we had grown to a membership of 177. This was an increase of 7%. We are now 213 members strong – an additional increase of 20%. This means we are the sixth largest section of the 11 sections that make up the Academy.

Our ability to offer quality programming has also increased dramatically. For the second year in a row, our section received a larger number of quality abstracts for presentation at the Academy meeting than we can accommodate. We anticipate an interesting and diverse program that will offer something for everyone. Topics include reflections on how labs, lawyers, and legislatures have moved forward to improve forensic science in the face of error and controversy, forensic evidence in the courtroom, individuals sharing their own case experiences, and much more. The program also includes two joint sessions. First, we continue our partnership with the Engineering Sciences Section. This year, our joint session explores the issues presented surrounding the process of “fracking.” We are also excited to partner with Psychiatry & Behavioral Science Section to explore issues around witness competency. Thank you to all who submitted an abstract as well as those who have stepped forward to volunteer to moderate. The willingness of the sections membership to participate in the program demonstrates the true strength of our section.

Program participation is an essential element of advancement within the Academy’s Jurisprudence Section. Unfortunately, (and not surprisingly) the statistics regarding the size of our section don’t tell the full story. We have a mere 26 Members and 37 Fellows. The remaining 138 Associate Members, Student Affiliates, and Trainee Affiliates have no vote. That is correct. The bulk of our membership has no voting rights and no say as to the direction the section may be headed. If you are an Associate Member, please take a few moments to consider applying for promotion before next October 1. The requirements for advancement are not difficult. Please consider letting your voice be heard.

**ODONTOLOGY**

**Source: Iain A. Oretty, DDS, PhD, Section Secretary**

Well, the Odontology Section officers have been busy, and none more so than Section Program Chair, Ray Miller. Section members have overwhelmingly responded to the request for submissions and, as a result, we have a packed program of research papers and case reports. You should have received an email, but please be aware that some requested times have been reduced. Please review your scheduled time in the AAFS notification letter and plan accordingly.

With respect to planning, it is definitely time to start thinking about booking your flights and registering for the meeting. The AAFS online meeting registration system will be accessible in late November. In addition, the form is included in this newsletter issue on page 15. When you are doing so – please remember to register for the Thomas Krauss Memorial Bitemark Breakfast. Our speaker this year is ABFO Diplomate, FBI Special Agent Scott Hahn. I am sure that he will provide us with an extremely informative session. The ASFO will be, as usual, providing an excellent meeting on the topic of natural disasters – including such topics as Hurricanes Katrina and Ike and the Joplin Tornado. The speakers will also be updating the attendees on the computer-assisted identification software. You can find more details and register for the meeting at [www.asfo.org](http://www.asfo.org).

We also are pleased to announce the winners of our two section awards – both are very deserving candidates and I hope you will join us at the section meeting to congratulate them and celebrate in their success.

*continued on page 32*
Section News cont.

In 2014, the Odontology Section’s Lester Luntz Award is being awarded to James McGivney and the Reidar F. Sognnaes Award of Excellence in Forensic Odontology will be awarded to Robert Barsley.

The section meeting is an important event and I would ask that you all place it on your schedule. This year we will also hold an election for the new program chair – the nominating committee has selected two excellent candidates for this very important position – please attend to support your candidate of choice: Adam Freeman and Richard Weledniger.

Your section officers will shortly begin the review of membership and promotion activities for approval at the upcoming annual meeting. If you missed this year’s deadline, it is not too soon to look online at the requirements to see if you may be eligible for promotion in next year’s application cycle.

Please remember that the ABFO is offering two workshops – one on identification and the other on expert testimony. Please visit the ABFO website at www.abfo.org for further details.

PATHOLOGY/BIOLOGY

Source: J.C. Upshaw Downs, MD, Section Secretary

November brings our full attention to the pending AAFS Annual Meeting as the close of the NAME annual meeting, in which many members are actively engaged, allows all of Path/Bio members to concentrate on Academy issues. This year’s meeting theme says it all, Forensic Science Education and Mentorship: Our Path Forward. As this is written, our Federal government faces a shutdown and other looming budget issues. Regardless of the politics involved, one cannot help but think that effective leadership requires bipartisan efforts and the courage to stand up and speak the truth to effect positive change. This is, in no small part what forensics practitioners are called upon to do each and every day – and in so doing serve as mentors to those willing to hear the message and carry the torch. Mentoring is not a passive act! All section members are encouraged to become actively involved in matters of concern – for example, the SWGMDI guidelines, proposals, and endorsements (www.swgmdi.org/index.php?option=com_content&view=article&id=100&Itemid=559), ABMDI (www.abmdi.org), IAC&ME (http://theiacme.com), NAME (https://netforum.avectra.com/eweb/DynamicPage.aspx?Site=NAME&WebCode=LoginRequired), NAS (www.nasonline.org), and NIJ (http://nij.gov), among the many related subject matter organizations. If we do not become eagerly involved, then it should come as little surprise that decisions will be made without our insights.

And on the subject of being active, by now decisions have been reached regarding the hundreds of poster and platform abstract submissions. Many thanks to our Section Program Chair Kathryn Haden-Pinneri for her many, many hours of deliberation over these submissions. The section leadership strongly encourages all members to support the AAFS by not only attending the meeting but by encouraging co-workers and colleagues to register as well. It’s not too early to go ahead and start making plans for Seattle – you know the dates (February 17-22) and the site (Washington State Convention Center). Please keep in mind the pre-registration deadline for the annual meeting is January 22, 2014.

Speaking of deadlines, consider this an urgent reminder that we are fast approaching the deadline for submission of research grant proposals. Ideally, this will be targeted to a small research endeavor intended for JFS publication and AAFS meeting presentation. Very simply, the Path/Bio Research Committee reviews submissions and may award up to two grants of up to $3,000 each. Official announcement of recipients (if any) will be made at February’s AAFS Annual Meeting. Please contact the committee chair (jamie.downs@gbi.ga.gov) for program details and proposal instructions. Remember, the clock is ticking. The committee would literally LOVE to fund your worthy proposal! Just think, you might get a grant to fund your original grant proposal and then have your mentee prepare it for presentation and JFS submission in time to make the August 1, 2014, deadline for the AAFS 2015 meeting (Orlando). You might submit the abstract for Resident Paper Award or Best Forensic Biologist Trainee Research (with the winners receiving one year’s AAFS annual dues and $500!). If you are ambitious, you might even submit for a 2014-15 FSF Travel Grant!

Finally, in the calm before the storm of the AAFS meeting, I would be remiss if I did not take a moment to thank the incredible AAFS professional staff. Please join me in giving a shout out to those wonderful folks in Colorado Springs. None of the incredible AAFS efforts would be possible without you!!! We remain in your debt.

PHYSICAL ANTHROPOLOGY

Source: Phoebe R. Stubblefield, PhD, Section Secretary

I hope this news finds you well as we embrace the fall season. Please send any news to Phoebe Stubblefield. I like to live vicariously and a small spasm of envy is not damaging in the long run!

Section Name Change Update:

Our proposal to change our section name to Anthropology has been approved by the Executive Committee of the AAFS. The proposal will now go before the entire AAFS membership to be voted upon as a Bylaws change. Those of us with voting power should attend the Academy Annual Business Meeting on Wednesday, February 21, at 4:15 p.m. to make our vote. Hopefully, I will see you there!

Other News and Lauds:

Shuala Drawdy has contributed a reminder regarding the “Dear Colleague Letter” distributed on August 13 from NSF. This letter was titled “Forensic Science—Opportunity for Breakthroughs in Fundamental and Basic Research and Education.” Please search the NSF database for awards (www.nsf.gov/awardsearch).
Kathy Reichs has had a good year! *Bones of the Lost* (Temperance Brennan) was released on Aug 27. She has been touring extensively in support of the book, including Australia and New Zealand! Those of you who watch *Bones* should look for clues from the new book in the November 18 episode titled “The Dude in the Dam.” Her fourth book in the Virals series (YA literature) will be out in March 2014. Please congratulate Kathy for being inducted into the Crime Writers Association International Hall of Fame and receiving their Bestseller Dagger Award this year! This month, the American Anthropological Association will honor her with the Anthropology in the Media Award.

Mountain, Swamp, and Beach met for a two-day program in Starkville, MS (Mississippi State University) this past August. Dawnie Steadmans led a “Bone Trauma Workshop” on Saturday morning, while the afternoon featured presentations and discussions on forensic methods and bioarchaeology. Topics for the presentations included insect succession in Mississippi, forensic archaeology training, hydrocephaly in Romania, strontium level variation in skeletons from donation programs, two cemetery excavation projects, and bring-your-own-case. Nick Herrmann hosted the session this year and comments (my paraphrase) that the gathering was cozy and well catered.

**QUESTIONED DOCUMENTS**

Source: Pamela Zilly, BS, Section Secretary

Many people have been working very hard to put together an outstanding program for the AAFS 66th Annual Scientific Meeting in Seattle, WA. The Scientific Session schedules have been set, moderators selected, and all related arrangements made. One full-day QD workshop has been scheduled for the 2014 Annual Scientific Meeting. The topic of questioned document examination and enhancement of evidence will be presented on Tuesday, February 18. The QD Section Business Meeting is an important component of the week. Please plan to participate by attending the business meeting and providing your valuable input. If you have questions about the QD Section program please contact Andy Szymanski (andy.szymanski@wsp.wa.gov; 509-625-5412), or Jim Tarver (james.tarver@wsp.wa.gov; 206-262-6050).

Go to the AAFS website at www.aafs.org/aafs-66th-annual-scientific-meeting-seattle-wa-2014 for all of the meeting information. Volunteer opportunities abound. Volunteering is an excellent way to get involved in the Academy and meet new people. It is not too early to make your hotel reservations.

The QD Section meeting theme article *Forensic Science Education and Mentorship: Our Path Forward*, appears in this issue of the *Academy News* newsletter. This is a very important topic in our discipline. Be sure and check out the article.

The Rochester Institute of Technology will be offering their Printing Process Identification and Image Analysis for Examiners seminar, November 12-15. You can access more details at http://printlab.rit.edu.

Academy membership and promotion information can be found at www.aafs.org/membership for the 2014-15 application process. If you have any questions, please contact our QD Section Chair Tom Vastrick at vastrick@yahoo.com.

**TOXICOLOGY**

Source: Loralie J. Langman, PhD, Section Chair

The program for the AAFS 66th Annual Scientific Meeting in Seattle, WA, is finalized. It is hard to believe that the meeting is just a few months away. The program committee is very pleased to provide you with a jam-packed educational meeting that we hope you will find interesting and enlightening. This year, we will continue the successful Toxicology Section Luncheon on Wednesday. Please plan to attend the section business meeting immediately following to participate in the section’s important business decisions.

We will have a very full agenda that will include recognition of a full complement of very well deserved awardees. Please join me in congratulating the following award winners:

- **Robert Osiewicz** will receive the Alexander O. Gettler Award
- **Michael Smith** will receive the Rollan N. Harger Award
- **Michael Wagner** will receive the Ray Abernethy Award
- **David Schwope** will receive the Irving Sunshine Award
- **Sarah Himes** will receive the June K. Jones Scholarship Award

Thank you to the awards committee chaired by John Wyman who worked very hard to get all of the nominees reviewed. A second “thank you” goes to the Toxicology Section members who took the time to nominate these individuals and procure recommendations and documentation for the committee. It is going to be a great meeting. I hope to see you all there.

Finally, we welcome you to share your accomplishments in the next newsletter. Send the information to me Langman.loralie@ mayo.edu.
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**

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<td>Bell-Conce, Lyndsay A., BS</td>
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<td>Bonner, Sara C., BS</td>
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<td>Brooke, Phillip J., MS</td>
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<td>Calloway, Chelsea F., MS</td>
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<td>Camarena, Lucy R., MSFS</td>
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<td>Campbell, Courtney, MSFS</td>
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<td>Carney, Jodie L., MS</td>
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| Carrera, Carlos J., BS | Largo, FL |
| Casler, Megan E. | Quantico, VA |
| Callin, Lindsay, MS | New York, NY |
| Chacko, Liza E. | Lewisville, TX |
| Champeil, Elise, PhD | New York, NY |
| Chukwujindu, Enos C., MS | Daly City, CA |
| Cinco, Roehl, PhD | San Francisco, CA |
| Clark, Sarah E., MSFS | Sudbury, MA |
| Coley, Coleen S., MS | Batesville, MS |
| Collins, Berkeley L., III | Richmond, VA |
| Conrad, Erica S., BS | New York, NY |
| Conti, Trisha L., PhD | Waterbury, CT |
| Cook, Alexandra, BS | Matteson, IL |
| Corbin, Kerre, BS | Washington, DC |
| Crosby, Brenda J., MS | St. Louis, MO |
| Currie-Fraser, Erica, MSc | Colorado Springs, CO |
| Curtis, Daniel, MS | Lorton, VA |
| Davis, Scott A., PhD | Mansfield, PA |
| Dickson, Laura, MS | Sparks, NV |
| Dilley, Robert A., MS | Indianapolis, IN |
| Duvall, Eric J., MS | Denver, CO |
| Egermann Schmitt, Michelle, MFS | New York, NY |

| Elliott, Shannon S., EdD | Pensacola, FL |
| Ellis, Angela M., BS | Baltimore, MD |
| Evans, Douglas W., III, BS | East Point, GA |
| Evans-Nguyen, Kenyon M., PhD | Tampa, FL |
| Farnham, Elizabeth N., MS | Olathe, KS |
| Feldenkris, Emily R., BS | Richfield, OH |
| Fesolovich, Jillian C., MSFS | Willow Grove, PA |
| Fishkin, Robyn A., MS | East Meadow, NY |
| Forber, Celeste D., BS | Jefferson City, MO |
| Force, Lauren A., MS | Greensburg, PA |
| Francisco, Julia K., BA | Phoenix, AZ |
| Fyombo, Donald E., BAE | Denver, CO |
| Gerrard, Vanessa S., MS | Frederica, DE |
| Gilligan, John J., PhD | Yonkers, NY |
| Gordon, Earl B., Jr., MS | Miami Lakes, FL |
| Green, Christina A., BS | Phoenix, AZ |
| Griffin, John T., BS | Manassas, VA |
| Gunasekera, Richard S., PhD | Sugar Land, TX |
| Ha, Quan V., BS | San Francisco, CA |
| Hammer, Lesley, MS | Anchorage, AK |
| Hare, Rachel | Mahwah, NJ |
| Hayes, Christina G., BS | St. Louis, MO |
Head, Courtney, MS
Houston, TX
Henderson, Herbert D.
Kinross, MI
Henry, Fernanda, BS
Castries, SAINT LUCIA
Hernandez-Armenta, Crisely, MS
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Hitchcock, Mike, MS
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Hiteshew, Angela M., MS
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Hughes-Stamm, Sheree R., PhD
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Irwin, Margaret Peggy J., BS
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Isnardi, Jessica G., BS
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Jackson, Bruce A., PhD
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Jones, Misty, BS
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Karp, Jennifer L., BS
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Miller, Ana, BS
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Muhlhauser, Carey, MS
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Nelson, Victoria R., MS
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Nestlerode, Amy M., MS
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Pak, Vv, MSFS
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Paton, Patrick T., JD
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Perry, April L., BS
Richmond, VA
Petrieí, David, BS
Kozármisley, HUNGARY
Piccolo, Jason, BS
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Pinell, Tayla L., MS
Baton Rouge, LA
Porosz, Alex, BS
Chesterfield, NJ
Porter, Brittany, MS
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Prada, Paola A., PhD
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Presley, Gina, MSFS
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Rauthman, Amy M., BS
St. Louis, MO
Rios, Irma, MBA
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Robbins, Lisa
Sterling, VA
Rommel, Megan L., MSFS
Fort Myers, FL
Ross, Tara N., BS
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Sanchez, Katherine G., BS
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Sandifer, Randy A., BS
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Sarik, Kristofer J., MSFS
Woodbridge, VA
Saunders, Christopher P., PhD
Brookings, SD
Sears, Jennifer K., BS
Willow Grove, PA
Shekarkhar, Margaret
Boca Raton, FL
Shortell, Michelle, MS
Belthecem, PA
Singh, Sarabjit, PhD
Delhi, INDIA
Smelser, Emily N., MS
Cape Girardeau, MO
Smith, Shavon, BS
Palmer Park, MD
Sorensen, Christina Rivera, MS
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St. Pierre, Kathryn, MS
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Stratton, Amanda S., BS
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Taquin, Jane M., MA
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Taylor, Kimberly D., BS
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Thompson, Robyn, MS
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Thoms, Kristen C., MS
Lorton, VA
Thoren, Tiffany M., MSFS
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Tiller, Lateisha S., MS
McDonough, GA
Toofany, Aadeel M., MS
Redhat, MAURITIUS
Torres, Heather, MS
Fort Worth, TX
Traweck, Ashley L., BS
St. Louis, MO
Turner, Emily
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Ulery, Bradford, BA
Falls Church, VA
Van De Mark, Tiffany P., MS
Landover, MD
Van Zanten, Jennifer, MS
Wilmington, DE
Wang, Ashley Jessup, MSFS
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Wilkoff, Julia M., MSFS
Laurel, MD
Williams, Andrea H.
Oak Ridge, NC
Williams, Joshua W., MS
Edwardsville, IL
Wong, Helena G., MS
Oakland, CA
Worthen, Catharine A., MS
Garland, TX
Yearsley, Sarah M., MS
Atlanta, GA
Young, R. Charlene, MS
Salt Lake City, UT

Trainee Affiliate

Aichib, Ella
Birmingham, AL
Allaerts, Abdurrazak R., BS
Doha, QATAR
Allen, Gregory P., BS
Baton Rouge, LA
Almeida, Robert M., BS
East Providence, RI
Ariola, Laurie, MSFS
Atlanta, GA
Bocanegra, Cynthia J.
Elmhurst, NY
Boileau, Michelle, MS
Ajax, ON CANADA
Brandyberry, Philip, MS
Madison, WI
Byrd, Danitza A.
Port Saint Lucie, FL
Cartwright, Mica-Mia B., MPS
New York, NY
Cerow, Kathleen M., MS
Dallas, TX
Chiambha, Miranda S., BS
Silver Spring, MD
Choi, Mo R., BS
Stanton, CA
Comalli, Kayla L., BS
Worcester, MA
Courtney, Karlena R., BS
Springfield, MO
Duddberg, Mandy Z.
Lincoln, NE
DeJarnette, Andrew T.
Okemos, MI
Dew, Elliott
New York, NY
Disiere, Brittany E., BS
Friendswood, TX
English, Dana M., BS
Austin, TX
English, Meagan L., BS
Glen Head, NY
Fazi, Amanda R., MS
Northville, MI
Fete, Emily M., MSFS
Decatur, GA
Fetsko, Veronica L.
New Stanton, PA
Finton, Misti D., MS
Fort Myers, FL

continued on page 36
Applicants cont.

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### Trainee Affiliate

- Khan, Azeem, MS
- Messina, J. Alexander, MSFS
- Perumal, Sundresan
- Bayan Baru, NS MALAYSIA
- Rappaport, Daniel, MS
- Annandale, VA

### Student Affiliate

- Alamri, Safi S.
- Gesell, CO
- Bonilla, Eliud
- Breese, Justin, MS
- Clark, Kurti
- Adamstown, MD
- Cole, Jason, BS
- Casselberry, FL
- Hall, Jacob R.
- Patterson, NY
- Henry, Kornratha, MS
- Colorado Springs, CO
- Hodge, Dwayne, A.
- North Carolina, NC
- King, Austin T.
- Pomeroy, OH
- Koski, Brian K.
- Loein, KENYA
- Ledesma, Spencer, BS
- Aurora, CO
- Marks, David, MS
- Tijeras, NM
- McCloskey, Marci L., MS
- Norman, OK
- Miller, David P., BA
- Huntington, WV
- Ortiz, Andres
- Arlington, VA
- Renner, Stormy D., BA
- Coshcton, OH

### Engineering Sciences

#### Associate Member

- Chi, Jen-Hao, PhD
- Minysong, TAIWAN, ROC
- Good, Craig A., PhD
- Calgary, AB CANADA
- Hainsworth, Sarah V., PhD
- Lexington, UNITED KINGDOM
- Ito, Yasumi, PhD
- Nagoya, JAPAN
- Mears, John C., MS
- Rockville, MD
- Padhye, Rajiv, PhD
- Melbourne, AUSTRALIA
- Park, Chan-Seong, PhD
- Daegu, SOUTH KOREA
- Reitz, Wayne E., PhD
- Portland, OR
- Allmon, Jim L., BS
- Springfield, IL
- AllRasheed, Nihal A.M., MSc
- Samaw, IRAQ
- Armstrong, Ronald E., MS
- Chatworth, CA
- Becker, Stephanie, MS
- Manassas, VA
- Blanchette, Mark G., PhD
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- Brooks, Tiffany, MSFS
- Gaithersburg, MD
- Burney, Yvette A., BS
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- Cantor, Jennifer, MD
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- Celico, Norma A., MS
- New London, CT
- Ciaciuara, Tamara
- Houston, TX
- Clark, Cheryl, DVM
- San Diego, CA
- Clark, William, MD
- Baton Rouge, LA
- Clime, Donna K., PhD
- Sierra Madre, CA
- Cockle, Diane L., PhD
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- Collins, Dustin R., Gladstone, MO
- Crowe, Earl J., MS
- Wenatchee, WA
- Erickson, Elizabeth A., MS
- Potsdam, NY
- Fassett, Robin G., BS
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- Feldman, Andrew M., MS
- Manassas, VA
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- Gomez, Manuel, BS
- Albuquerque, NM
- Gienceri, Claudio L., BS
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- Haines, Shaula M., MS
- Le Pine, OR
- Hairson, Trevor S., BS
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- Hatch, Gary M., MD
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- Hawley, Patricia, PhD
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- Hinze, Angela M.
- Lodi, WI
- Holkoetter, Hannah, MS
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- Hopkins, Christopher J., MS
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- Javan, Gulnaz T., PhD
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- Johnson, Zachariah F.
- Lubbock, TX
- Kartschner, Jennifer A., MS
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- Khey, David, PhD
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- Lee, Tessa D., BS
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- Liu, Shaqian
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- Molina, Diana A., MBA
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- Murray, Carla M., MS
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- Robinson, Walter C., DVM
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- Romeo, Ken, MD
- Reno, NV
- Rudd, Thomas A., MD
- Lake Forest, IL
- Rushion, Catherine G., MS
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- Schwarting, Dawn Elizabeth, MB
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- Seo, Seung Bum, PhD
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#### General

- Ah Sam, Stephanie R., MS
- JBPBH, HI
- Ahmad, Mushitaq, MBBS
- Dhaka, BANGLADESH
- Alexander, Angela D., MS
- Charlotte, NC

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**Academy News**

38
Shelley, Jill, MS
Highland Heights, KY
Smith, Darrin L., PhD
Richmond, KY
Smith, Patricia C., BA
Sugar Land, TX
Sorum, Elisha D., MS
Salt Lake City, UT
Soumah, Mohamed M.
Dakar, SENEGAL
Spurlock, Curtis E., MA
Fort Lee, VA
Speed, Emily J., BA
Pensacola, FL
Suderman, Darrel, PhD
Highlands Ranch, CO
Sykes, Richard J.
Columbia, MD
Ubiens, Alan A., MFS
Tacoma, WA
Vitali, Michelle M., MA
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Lushy, MD
Watson, Mark J., BS
Leighton Buzzard, UNITED KINGDOM
Wietbrock, Matthew C., BS
Fort Belvoir, VA
Williams, Keith L., MS
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Wood, Rebecca, MFS
Manassas, VA
Woods, David A., PhD
Austin, TX
Yockey, Lisa A., BS
Fort Belvoir, VA
Young, Brian, PhD
Columbus, OH
continued on page 40

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Agoro, Eni-yimini S.
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DeBary, FL
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Chwal, Carley N., MS
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Vail, CO
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Domenick, Kenneth, BS
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Engle-Tjaden, Chris M.
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Gambescia, Lauren R., MS
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Leveille, Dianne D.
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Lucas, Marsha E., MS
Marguette, MI
Meditz, Christopher M., BA
Canfield, OH
Mengel, Mary C., BS
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Yaba, NIGERIA
Otterston, Tracy L., BS
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Palmer, Madalyn L., BS
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Quinlan, Jesse N.
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Ramirez, Jessica, BA
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Schmidt, Gavin M., BS
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Schmidt, Mykal K., MA
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Schwir, Sabrina P., MS
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Shamsher, Adil
Ashburn, VA
Simms, Megan
Salem, VA
Sourcey, Amanda L.
Windham, NH
Staudenmaier, Megan E., MS
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Stirkney, Elizabeth A., MS
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Stucki, Fallon, MS
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Tradel, Aran J., MS
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Lewisberry, PA
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Bonita Springs, FL
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Stillwater, OK
Burris, Samantha
Indianapolis, IN
Carter, Jason W.
Orlando, FL
Cerrera, Michelle, BS
Miami, FL
Chahawala, Kruti S.
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Clark, Timothy D.
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Clayton, Orianne M.
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Clemens, Kimberly A., BA
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Clyburn, Audra, BS
New Haven, CT
Cottingham, Brittany, BS
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Davis, Philip R.
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Earl, Elizabeth C., BS
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Derry, NH
Drizen, Sarah
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Drury, Patricia A., MS
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Earp, Jessica L.
Waterloo, NY
Edmonds, Christopher D., BS
Eric, PA
Eugene, Marilha
Dania, FL
Felder, Bridget
Apts, CA
Ferguson, Samantha D.
Albuquerque, NM
Fisher, Tasia
Hamden, CT
Frisch, Kyle
West Hartford, CT
Gagnon, Emily R., MS
Syracuse, NY
Gendron, Ronald S., II
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Gensch, Shelby
Bonner, MT
Gil, Alejandra
Laredo, TX
Gilmour, Allison, BS
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Green, Malory
Honolulu, HI

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Acevedo, Damaris
Waterbury, CT
Adams, Nathaniel D.
Fairborn, OH
Ahfield, Katherine
Unionville, VA
Alejo, Kavita
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Allaro, Roberto Jeff S., Jr., MS
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Alpizar, Scott
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Black, Isabella K., BS
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Blanco, Gwendolyn
Denton, TX
Blotzer, Lindsey B.
Pittsburgh, NC
Boston, Mia T.
Arlington, VA
Bower, Rachel R., BS
Boalsburg, PA

continued on page 40

**Academy News**

39
### Applicants cont.

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### JURISPRUDENCE

#### Associate Member

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<thead>
<tr>
<th>Name</th>
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<tr>
<td>Anelli, Thomas, JD</td>
<td>Syracuse, NY</td>
</tr>
<tr>
<td>Berman, Garett Michael, JD</td>
<td>Dania Beach, FL</td>
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<tr>
<td>Bjerkhoel, Alissa L., JD</td>
<td>San Diego, CA</td>
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<td>Corcoran, Debra D., JD, LLM</td>
<td>Henrico, VA</td>
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<td>Hamilton, Stephen L., JD</td>
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<td>Lally, James R., JD, PhD</td>
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<td>Manchester, Brian V., JD</td>
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<td>Morris, Barton W., Jr., JD</td>
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<td>Pakosh, Caitlin M., JD</td>
<td>Toronto, ON CANADA</td>
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<td>White, Brian J., JD</td>
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#### Trainee Affiliate

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<tr>
<td>Carlson, Sophia G.D., JD</td>
<td>Rainbow Lake, AB CANADA</td>
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<td>Garcia, Kellie, JD</td>
<td>Houston, TX</td>
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#### Student Affiliate

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<tr>
<td>Gonzalez, Carlos A., MS</td>
<td>Indianapolis, IN</td>
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#### Associate Member

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<tr>
<th>Name</th>
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<tr>
<td>Alsin, Huseyn, PhD</td>
<td>Istanbul, TURKEY</td>
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<tr>
<td>Caltas, Inês M., PhD</td>
<td>Porto, PORTUGAL</td>
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<tr>
<td>Chaurasia, Akhilanand, MDS</td>
<td>Lucknow, INDIA</td>
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<tr>
<td>Draft, Derek M., DDS</td>
<td>Grandville, MI</td>
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<tr>
<td>Edwards, Maurice L., DMD</td>
<td>New York, NY</td>
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<tr>
<td>Fox, Joann, DDS</td>
<td>Phoenix, AZ</td>
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<tr>
<td>Howenstine, Charles W., DDS</td>
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</table>
Eutenier, Bridget, MD
Nashville, TN
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Frololf, Victor, MD
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Goldish, Jaimee, BS
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Gorr, Edward W., BA
Saint Paul, MN
Hamilton, Leslie E., MD
Albuquerque, NM
Hudle, Lauren N., MD
Richmond, VA
Hunt, Allison, MD
Menifee, CA
Jarrell, Heather S., MD
Blackburg, VA
Johnson, Kyle L., PhD
El Paso, TX
Ketchum, Melba S., DVM
Timpson, TX
Khassanov, Rufat

Semez, KAIZAKHSTAN
Kir, Zaya, MD
Ezzarum, TURKEY
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Wilson, Paige E., BS
Bloomfield Hills, MI

 continued on page 42

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Appleton, Avery J., BS
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Zephyrhills, FL
Beltempo, Pasquale, MD
Bari, ITALY
Berrios, Anaelsa Y.
Kissimmee, FL
Burgei, Kaitlyn
Troy, OH
Castro, Stephanie A.
Hialeah, FL
Chavis, Megan E.
Lawnd, NC
Conley, Kam-Mina Joy
Richmond, VA
DaShan, Anna
Washington, DC
Dar, Nawab J., MS
Kulgum, INDIA
DeMarco, Joseph
St. Louis, MO
Hovepian, Nasli
Chicago, IL
Jackson, Lauren E.
Sterling Heights, MI
Kim, Philip
New York, NY
Lee, Chris
Baton Rouge, LA
Pandey, Sanchan, BS
Fords, NJ
Ranswell, Rachel J.
Sandy Hook, VA
Rodriguez, Joelyn
Chicago, IL
San Nicolas, Alexander C., BS
Honolulu, HI
Singh, Nikita, BS
Zirakpur, INDIA
Smular, Kevin G., MS
Indianapolis, IN
Spero, Gregory J., BS
Stuccasuma, NJ

Academy News
Applicants cont.

Lisa, Leone, MA
Greenville, NC

Mayroviz, Sophia, MA

San Marcos, TX

McConville, Brian, PhD
Ovendale, PA

Miller, Joanna K., MA
Mountain View, CA

Turk, Alice, MSc

New Orleans, LA

Student Affiliate

Abrate, Joana, BA
Porto, PORTUGAL

Adams, Donovan, BS

Malden, MA

Al-Fakeem, Elyad

Preston, UNITED KINGDOM

Alcantara-Russell, Keelyn E., MA

Washington, DC

Baigent, Christine

Sheridan, CO

Baker, Kristen N., M.

Wahiawa, HI

Bang, Paul M., BS
San Gabriel, LA

Bates, Lennon N., BS
San Marcos, TX

Baumgarten, Sarah, BA

PA

Best, Kaleigh C., BA

PA

Boyd, Derek A., BA

Chico, CA

Caccamo, Leonard J.

Bartlett, IL

Canfield, Rachel

San Marcos, TX

Carlson - Greer, Scan Y., BA
St Paul, PA

Chapin, Megan

PA

Clew, Kristen R.

NC

Cline, Katie M., BS

PA

Collins, Kelsey

Missoula, MT

Costello, Amanda Kathryn, BA
Boston, MA

Cruz, Sussy A., BA

South Pasadena, CA

Detering, Hannah, BS

Preston, UNITED KINGDOM

Dew, Emily K., BA
Raleigh, NC

Dowdy, Lotta N., BS
Tampa, FL

Errickson, David A.

Middleshourgh, UNITED KINGDOM

Fernandez, Katherine M.
San Antonio, TX

Fife, Rachel L., BS

Bromer, MT

Friend, Amanda N., BA
Gainesville, FL

Fu, Carissa

Boston, MA

Gadson, Davette N., BS
Jonesboro, GA

Williams, Elizabeth

Harris, Crystal L.

Universal City, TX

Heilbrunner, John E.

Santa Cruz, CA

Heinrich, Dagmar P.

London, UNITED KINGDOM

Hentschel, Kelsey

BS

San Marcos, TX

Hesse, Amelia L.B.
San Marcos, TX

Hiers, Chany E., BS
Baton Rouge, LA

Houle, Philip, E., MSc
Blackpool, UNITED KINGDOM

Jung, Go-Un

Seoul, SOUTH KOREA

Kelly, Cristina L., BS
Tampa, FL

Kenny, Rachel M.
Greenfield, IN

Kilmarin, Aoife V., BS
Rochester, NY

King, Karna, BA

Oklahoma City, OK

Kjerland, Lars Tore, MSc
Preston, UNITED KINGDOM

 Larson, Laura

Boise, ID

Lednicky, Elizabeth V., BA
Jamaica Plain, MA

LeGall, Daria

Brooklyn, NY

Lesciotto, Kate M., JD
PA

Lopez, Maria A., BA
Knoxville, TN

Maculme, Heather L., BS
Chico, CA

Mantic, Jennifer M.
Canoga Park, CA

Milanowski, Ivica
Naples, FL

Moore, Gregory, BS
Allston, MA

Muntingapang, Bernardo L., Jr.
San Jose, CA

O’Neill, Jessica E.
Honolulu, HI

Panakhyo, Maria, MS
Carbondale, IL

Peacock, Sarah, MS
Columbia, MO

Perrone, Alexandra
Davis, CA

Pittman, Stephanie A.

Baton Rouge, LA

Plummer, Anne K.

Tinley Park, IL

Ratliff, Melody D., BA
Missoula, MT

Academy News
continued on page 44
Young Forensic Scientists Forum Newsletter

A Letter from the YFSF President
Roughly three months stand in between now and the AAFS 66th Annual Scientific Meeting in Seattle, WA! Now is the time to make your airline travel plans and hotel reservations! The AAFS website provides all the necessary information for planning travel, hotel, and meeting events. The Young Forensic Scientist Forum (YFSF) Program Committee has been providing updates of what to expect for the 2014 YFSF Special Session throughout the year and we hope the updates have sparked young forensic scientists’ interest in the event! In order to attend any of the scientific sessions, workshops, breakfast seminars, or luncheon seminars at the annual meeting, this includes the YFSF Special Session; those interested must pre-register for these events. The YFSF Special Session registration includes the full-day special session, bring your own poster and slides events, and the breakfast session. Detailed information for each of the events can be found in the following sections of the YFSF newsletter. All events are sure to include informative and interesting information for those who attend as well as serve as a great arena to network with fellow professionals and foster mentor relationships!

Now is also a good time to decide if you are interested in joining the 2014-2015 YFSF Program Committee. For those interested, bring your CV/resume to the YFSF events. The program committee appointments will be finalized by mid-March 2014 and will begin working on the 2015 YFSF events immediately. Questions regarding the 2014 Young Forensic Scientist Forum registration and becoming a committee member can be directed to LEC385@gmail.com.

The 2013-14 YFSF officers look forward to seeing you in Seattle, WA!

Lindsey E. Saunders, BS
YFSF President

A Note from the YFSF Secretary
The YFSF Special Session has a lot to offer a forensic scientist with five years or less of paid forensic science work experience. The special session will be a full-day session with presentations from various forensic disciplines and opportunities for networking. Registration for the special sessions will also allow registrants to attend the YFSF Breakfast Session. The breakfast session will focus on career enhancement by allowing attendees the unique opportunity of having forensic experts review their resumes and CVs. Other valuable opportunities provided by the YFSF are the YFSF Bring Your Own Slides and Poster Sessions. These sessions allow young forensic scientists the opportunity to showcase their research or a case study in a friendly environment. This is a great way to become better at public speaking. Please contact the BYOS and BYOP Program Chairs to learn more about presenting at the 2014 AAFS meeting.

Sarah Ellis, MS  Alicia Lanfear, PhD
YFSF Secretary Chair  YFSF Secretary Co-Chair
Sarahjellis2@gmail.com  Alicia.Lanfear@mtsu.edu

Financial Liaison
The YFSF would like to take this opportunity to thank those who responded to our requests for contributions for the 2014 AAFS Annual Meeting! Your assistance helps to make our program possible and continue to help students and young professionals advance in their careers.

Universities with FEPAC-accredited programs have received letters from the YFSF, which will also be sent out to forensic vendors, asking for a financial contribution or a contribution of resources for the YFSF Special Session. The YFSF relies on this support to hold our events at the AAFS Annual Meeting each year! If you would like to donate to the YFSF Special Session luncheon, poster/slide sessions, or breakfast session, please contact the YFSF Financial Chair. With the meeting just

continued on page 46
around the corner, the YFSF is finalizing the planning for the annual meeting and needs your support!

Katie Knurek  
Financial Chair  
Kknurek6490@gmail.com

YFSF Breakfast Session  
The Young Forensic Scientists Forum (YFSF) is looking for experienced forensic professionals to pass their knowledge on to young forensic scientists. As the 2014 AAFS Annual Meeting focuses on mentorship, the YFSF Breakfast Session will provide young professionals with the opportunity to interact with veteran forensic scientists. To make this the best session possible, we are looking for experts from all forensic disciplines who can provide résumé feedback to those at the beginning of their careers. Please consider volunteering for this opportunity!

This year’s YFSF Breakfast Session will provide fun, food, and information to young scientists interested in professional development, whether students or practicing professionals. Attendees will learn networking, personal branding, and career preparation skills as well as have an opportunity for resume review and find out about certification. The breakfast session is included in the registration for the YFSF Special Session, so all young forensic professionals should consider taking part.

Contact YFSF.Breakfast@gmail.com with any questions or to volunteer as a résumé reviewer. See you in Seattle!

Ali Kidder-Mostrom, MSFS  
YFSF Breakfast Session Chair

YFSF Special Session  
The AAFS Annual Meeting will be here soon! The Young Forensic Scientists Forum Special Session has put together an informative and fun session that will surely please students and young professionals alike. Professionals who have experience in forensic science ranging from digital forensics to cold case homicides will be showcasing their unique casework and the future of their field in the YFSF Special Session, *The World of Forensic Science: The Future of Education and Research.*

The YFSF is an important resource for all students and young professionals who may have just started their careers or who may not have chosen a field. We encourage participation from everyone, as the special session is an excellent way to network.

The YFSF Special Session would like to thank those who have agreed to speak during the session as well as those who have been supportive and involved in the process of putting the special session together.

If you have any questions regarding this year’s Special Session, please contact yfsfs@gmail.com.

Lara Newell, MA  
YFSF Special Session Chair  
Kknurek6490@gmail.com

YFSF Poster Session  
The annual AAFS meeting is just around the corner! If you missed the August 1 submission deadline for the Academy’s poster sessions, don’t worry; you can still participate in the YFSF Bring Your Own Poster Session (BYOP).

The YFSF BYOP Session is looking for young forensic scientists and students to present their research or an interesting case. The YFSF BYOP Session is a great opportunity to gain experience presenting and to contribute to the research in a forensic field.

Please submit a one-page abstract and CV by December 1 if you would like to participate in the Bring Your Own Poster Session. Early submissions are encouraged. If you have any questions, please contact Jennifer Curnow at yfsf.postersession@gmail.com.

Jennifer Curnow, MSFS  
YFSF Poster Session Chair  
curnow.jen@gmail.com

YFSF Bring Your Own Slides  
WANTED: Young Forensic Scientists!

The Young Forensic Scientists Forum Bring Your Own Slides Session is looking for young forensic scientists to share their research at the AAFS 2014 Annual Meeting in Seattle, WA. Come share research, case studies, and experiences with fellow forensic science peers. All disciplines are welcomed.

Please submit a one-page abstract and CV to lsaylors@luc.edu and/or YFSF.BYOS@gmail.com by December 15.

Please feel free to contact either email address with any questions or concern.

Lindsay Saylors  
YFSF Bring Your Own Slides Chair
Meetings & Conferences

NOVEMBER 2013

11-12
Crime Scene and Shooting Incident Reconstruction Seminar
To be held in Fairfax, VA.
CONTACT: (703) 993-8335
www.ocpe.gmu.edu/programs/legal/cold_case.php

13-16
1st International Conference in Forensic Sciences
Sponsored by the Forensic Science for the Benefit of the Procurement of Justice—To be held in Merida, Yucatan.
CONTACT: www.wafe.org

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

16
Integrating Mental Health in Primary Care 1-Day Regional Meetings
To be held in Phoenix, AZ.
CONTACT: www.psychcongress.com/pcmentalhealth/

DECEMBER 2013

2-6
Human Remains Field Recovery: Forensic Anthropology and Archeological Field Methods
To be held in Alachua, FL.
CONTACT: Debbie Mongiardo
CSI Academy of Florida
Alachua, FL (north of Gainesville)
Debbie@csiacademyflorida.com
(386) 518-6300
www.CSIAcademyFlorida.com

3-6
2nd Annual National Elder Abuse Symposium
Organized by the California District Attorneys Association—To be held at the Hyatt Regency - Orange County in Anaheim, CA.
CONTACT: Erin Martinelli, CDAA
emartinelli@ccda.org

9-13
Basic Bloodstain Pattern Analysis Workshop
Presented by the Specialized Training Unit at the Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Toby L. Wolson, MS, F-ABC
Miami-Dade Police Department
9105 N.W. 25th St.
Doral, FL 33172
(305) 471-3041
Fax: (305) 471-2052
twolson@mdpd.com

3-6
Blood Evidence
To be held in Alachua, FL.
CONTACT: Debbie Mongiardo
CSI Academy of Florida
Alachua, FL (north of Gainesville)
Debbie@csiacademyflorida.com
(386) 518-6300
www.CSIAcademyFlorida.com

FEBRUARY 2014

3
Forensic Facial Reconstruction Sculpture With Karen T. Taylor
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

17-21
Math and Physics of Bloodstain Pattern Analysis Workshop
Presented by the Specialized Training Unit at the Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Officer Rosa Holtz
Miami-Dade Public Safety Training Inst.
9106 N.W. 58th St.
Doral, FL 33178
(305) 715-5022
Fax: (305) 715-5107
rholtz@mdpd.com
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Fax: (719) 636-1993

New Applicant Services Only:
(800) 701-AAFS

Email: membership@aafs.org

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