President’s Message

Gearing up to become a Standards Development Organization (SDO) is dominating the myriad of activities of the Academy, but appropriately so. Standards-setting is a dominant activity in the forensic sciences community and the Academy has the strength and depth to step into a critical supportive role of the National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSAC). I recently sent out an email blast that announced that we, the Academy, have submitted our application to the American National Standards Institute (ANSI) to become an ANSI Standards Developer (ASD) — meeting our deadline set in our agreement with the Laura and John Arnold Foundation (LJAF), which has funded this effort through the first four years (~$400K/yr.). Our proposed procedures were submitted as part of the application, but changes are still possible. I have asked for input from all sections on these procedures, but received little input. We are in the process of hiring staff to run the operation. The Board of Directors voted to create this operation as a wholly-owned subsidiary corporation. The corporation will be called the American Academy of Forensic Sciences Standards Board, LLC and will include the Academy Standards Board (ASB) and multiple Consensus Bodies (CBs), which will create the standards. The CBs will have 7 to 25 members selected by the ASB from nominations from a roster of various professional associations in specific “interest categories” (user/government; user/industry; producers; independent laboratories or testing facilities; consumer groups; academia; and general interest). Proposed standards must attain a two-thirds supermajority for passage. The SDO Committee has developed a Frequently Asked Questions document and will be writing articles for the AAFS News Feed. They are also working on a public workshop on this SDO effort to be presented Tuesday evening at the annual meeting.

I encourage everyone to visit our website and, in particular, to view the AAFS News Feed, news.aafs.org. It not only contains the articles of the newsletter, but other articles as well and is intended to become the main mode of communication going forward. In fact, you can submit an article to the membership. See how

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Future AAFS Annual Meeting Dates

February 22-27, 2016
Rio All-Suite Hotel & Casino
Las Vegas, NV

February 22-27, 2016
Washington State Convention Center
Seattle, WA

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

February 17-22, 2020
Anaheim Convention Center
Anaheim, CA

February 15-20, 2021
George R. Brown Convention Center
Houston, TX
The primary news concerning forensic science reform legislation is that it appears there is more significant discussion than in the past between the Republicans and Democrats and between the House and the Senate. This would suggest that a bill is likely to be introduced soon. It may be part of a larger criminal justice reform, for which there seems to be great appetite on both sides of the aisle following the many highly publicized deaths from police encounters.

A government shutdown was averted again — for the seventh year in a row, the United States government has chosen to pass a Continuing Resolution (CR) rather than a budget at the beginning of the fiscal year. With a mere seven hours to spare, the House passed a CR that will keep the government operating until December 11. The Senate passed their CR earlier in the day. But it was not without drama … Speaker of the House John Boehner (R-OH) announced his intention to retire October 30, freeing him to work openly with Democrats. Speaker Boehner achieved his success by working with Democrats to pass a “clean” CR, which does not include language defunding Planned Parenthood, but as a result of the 277 Members who voted for the CR, only 91 were Republicans. The Senate bill passed with a vote of 78 to 20 with all nays being Republican.

For forensic science, this means all of our existing programs will continue to be funded BUT new starts will not. However, December 11 is not that far off. Unless a larger budget agreement can be reached by the beginning of December that addresses the Budget Control Act (BCA) as well as spending caps and social issues such as funding Planned Parenthood, Congress will become the Grinch who took gifts away rather than Santa giving gifts.

The National Commission on Forensic Science (NCFS) held its seventh meeting on August 10-11 in Washington, DC, and is scheduled to meet for its eighth meeting on December 7-8. Some highlights from the last meeting include:

**CO-CHAIR COMMENTS:** Deputy Attorney General (DAG) Yates announced six new commissioners: Thomas Albright, PhD; Arturo Casadevall, MD, PhD; Gregory Champagne; William Crane; Deirdre Daly; and Sunita Sah, MD, MBA, PhD. The co-chairs discussed the seven pending documents that have been approved by the Commission for review by the Attorney General. One has been approved and the remaining six are pending. DAG Yates stated that the remaining six will be processed by the December meeting. It is anticipated that in the future, the Department will respond to recommendations within two meetings of documents being approved by the Commission. She noted that while some recommendations fall within the direct authority of the Attorney General, some may need to be coordinated with other federal agencies.

**COMMISSION BUSINESS:** The NCFS proposal for the creation of a new subcommittee called the Subcommittee on Procedures and Operations (SPO) was approved. The SPO will be a standing Subcommittee of the Commission comprised of a total of eight members: four Commissioners selected by the Commission reflecting a balance of professional experiences and perspectives, as well as the Vice-Chairs, the Designated Federal Official, and a representative of the White House’s Office of Science and Technology Policy. Those members include:

Dean Gialamas, Commissioner; **Marilyn Huestis**, Commissioner; **Pam King**, Commissioner; Matt Redle, Commissioner; Nelson Santos, Vice-Chair; **John Butler**, Vice-Chair; Meredith Drosback, OSTP; and Andrew Bruck, DFO.

*continued on page 28*
Correction – Bylaws American Academy Of Forensic Sciences

BYLAWS
AMERICAN ACADEMY OF FORENSIC SCIENCES

The online and printed 2015 Directory of Members and Affiliates versions of the Bylaws – American Academy of Forensic Sciences included updates to Article II. CODE OF ETHICS AND CONDUCT: SECTION 5 – RULES AND PROCEDURES, l. and SECTION 8 – ADMINISTRATIVE ACTIONS FOR LESSER OFFENSES which have not yet been considered by the voting membership.

Following is the corrected/updated Article II. CODE OF ETHICS AND CONDUCT: SECTION 5 – RULES AND PROCEDURES, l. and SECTION 8 – ADMINISTRATIVE ACTIONS FOR LESSER OFFENSES of the AAFS Bylaws.

SECTION 5 – RULES AND PROCEDURES

1. A vote of three-fourths of the members present and voting at the Academy’s Annual Business Meeting shall be required to overrule the action of the Board of Directors in regard to censure, suspension, or expulsion, or reprimands for lesser offenses of a member or affiliate.

SECTION 8 – ADMINISTRATIVE ACTIONS FOR LESSER OFFENSES:

1. Members or affiliates who have committed less serious violations of the AAFS Code of Ethics may be admonished with a confidential “Letter of Caution.” This letter will remain confidential unless another violation occurs which will result in further action and will be used when considering any subsequent ethical violation.

2. Members or affiliates who have committed more serious violations of the AAFS Code of Ethics, but less serious than censure, may result in a “Letter of Reprimand.” This letter will be made public to the AAFS membership.

AAFS Submits Application to ANSI to Become an SDO

Recently we announced that the Academy was the recipient of a $1.5M grant from the Laura and John Arnold Foundation (LJAF) to establish AAFS as an accredited Standards Developing Organization (SDO). We are pleased to announce the AAFS submitted our application to American National Standards Institute (ANSI) on August 26 — meeting our first LJAF milestone and beginning the process.

We will join the American Society of Testing and Materials (ASTM), the American Dental Association (ADA), and other accredited SDOs available to the National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSAC) subcommittees as a means to create national forensic science standards. We believe it is logical for the Academy, as one of the largest and most diverse forensic science organizations, to share our members’ expertise that covers all 24 OSAC subcommittees’ technology and to ensure that standards are set by the forensic science community itself.

Several important steps in this process have already occurred. After the decision was made to pursue this SDO effort, an SDO committee was established with Lucy Davis as chair and members Ken Ascheim, Sue Ballou, Dave Fowler, Matt Gamette, Jennifer Limoges, Chris Plourd, and Walter Rowe. While the Academy Board of Directors approved funding toward the Academy becoming an SDO, we successfully applied for additional funds in the form of the LJAF grant on the condition that any standards during the time of grant funding would be made freely available to all. The Academy contracted with Mary McKiel, a leading expert in the field, to help file the application. Dr. McKiel has spent much of her distinguished career as the Standards Executive for the Environmental Protection Agency (EPA), but also has served as Vice-Chair of the ANSI Board of Directors and Chairman of the ASTM Board, among other roles in the field, and has won many prestigious awards, such as the 2014 ANSI Astin-Polk International Standards Medal, the 2010 Leo B. Moore medal from the Society for Standards Professionals, and the 2008 ANSI George S. Wham Leadership Medal. The Academy’s Executive Committee met in Las Vegas on July 31, to discuss and debate the direction we should take in developing our policies and procedures. With Dr. McKiel’s help, the draft policies and procedures were written and submitted with our application. The Board decided to spin this activity out as a wholly owned subsidiary corporation, which we will entitle the AAFS Standards Board, LLC, primarily for flexibility of the bylaws. Discussions have ensued and continue concerning additional issues including insurance, legal, and financial matters. We anticipate hiring staff dedicated to this effort soon.

Standards development will be conducted using technical committees called “Consensus Bodies.” The Consensus Bodies will be appointed by the Academy Standards Board (ASB) from volunteers from Interested Organizations in specified categories (user/ government, user/industry, producers, independent laboratories and/or testing facilities, consumer groups, academia, and general interest). ANSI requires the process to be open and balanced and not dominated by any single entity, including the Academy. The ASB will strive to achieve this balance. Also, public comment and an appellate mechanism is a part of this standards-setting process.
Transformation: Embracing Change

Objectivity, Cognitive Bias, and Multimedia Forensics — Digital & Multimedia Sciences Section

Source: Jeff M. Smith, MS

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.

Cognitive bias is the brain’s influence on the decision-making process leading to error. This fascinating field of research looks at how people react in specific situations and gives names to their deviations in judgment, perceptual distortions, and illogical interpretations. “Contrast effect,” “clustering illusion,” and “confirmation bias” are some names of cognitive bias types where humans will lead themselves to wrong conclusions. The forensic science community is well aware of the presence of cognitive bias in laboratory practice and examination, especially since findings shared in the 2009 National Academy of Sciences (NAS) Report recommended research into human observer bias and sources of human error. One researcher in particular, Dr. Itiel Dror (University College London and Cognitive Consultants International), focuses on experts and, in particular, forensic experts. A paper of his very much worth reading that describes cognitive issues in forensic practice while suggesting solutions appears in Forensic Science Policy & Management. One great example of the principles discussed in this paper that extends into practice is the need to assess the evidence first rather than moving from suspect to evidence. This principle is crucial in avoiding the cognitive disposition one would have in finding ways that the evidence matches the suspect instead of the other way around.

There is, of course, no exception to the need for enhancing objectivity and mitigating cognitive bias in multimedia forensics: the analysis of digital audio, video, and image evidence. There are three particular tasks of interest that fall under this discipline where cognitive bias should be recognized and mitigated. These include audio transcription, multimedia authentication, and biometric comparisons.

Transcription of recorded audio entails typing up a text document that portrays a recorded exchange of dialogue. It is a crucial task in the legal system that helps expedite proceedings and is typically done by a transcriptionist (e.g., in the preparation of deposition transcripts). Often forensic audio examiners are asked to prepare transcripts of difficult-to-understand forensic audio recordings. This is ultimately a subjective process with an outcome subject to error that cannot be measured. Furthermore, the resulting transcript can end up influencing a judge’s or jury’s interpretation of the substance of a recording. In these cases, it is extremely important to inform the trier of fact of these limitations and that a transcript is an opinion, not certifiable truth.

Multimedia authentication is the process of substantiating the veracity and/or provenance of recorded evidence. Essentially “who made this recording and did they edit it to change its meaning?” While the methods used in this process can produce extremely confident results, it is a task that requires the provision of an expert opinion. To this end, cognitive bias plays a smaller role but must be recognized nonetheless. Several measures must be taken, including: validating tools by testing them extensively on known data, cross-verifying results using multiple analyses, and engaging in research and continually seeking out training opportunities in order to maintain and update technical skills.

The last area of discussion, biometric comparison, is quite possibly the most important. Attributing evidence to identity is a serious matter and the crux of forensic science. Consider the comparison of faces, voices, and other human traces that are present on audio/video recordings. Computational state of the art reaches its apex in feature extraction, comparison, and statistically derived decision-making. Here, a computer can objectively execute tasks that would otherwise be carried out within the error-prone human cognitive architecture. While face comparison is a common human task as a holistic review conducted by border patrols and routine policing, quality must be quite high for a computer to give reliable results; not typically the case in forensic video. However, forensic speaker comparison is a common request and can be carried out by drawing on a research area rich in development. Current state of the art relies on well-established thresholds for the quality and quantity of data present in evidence voice recordings. Comparisons are made not only between features extracted from evidence and suspect recordings but also to a representative population of recorded voices so that the resulting score can be given in a Bayesian likelihood of the two voices coming from the same speaker with respect to the population of speakers. This framework is crucial in diminishing base-rate error and in respecting the principle of individuality where similarities or differences are not within the context of comparing one voice to another, but establishing true uniqueness by comparing many voices at once.

As technology and the ways in which humans create digital and multimedia evidence evolves, so will our analysis techniques. A complete understanding of objectivity and cognitive bias factors will continue to play crucial roles in lab management and practices. The forensic science community will continue to draw on the following ways that cognitive bias and error can be mitigated: using...
Transformation: Embracing Change

Engineering Sciences Section

Sources: John Nixon, MBA, Section Chair, and David Pienkowski, PhD, Section Program Chair

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.

The Engineering Sciences Section is “transforming and embracing change” as will be shown by the new organizational design and enhanced content of our scientific sessions at the AAFS Annual Meeting in Las Vegas. Six oral presentation sessions will enrich attendees’ knowledge regarding: (1) new discoveries created by engineering analyses; (2) novel analytical methods that enhance forensic science investigations; (3) how science meets engineering; and, (4) how practice meets theory, as shown by forensic engineering case studies. Thursday afternoon features a special Joint Session co-hosted by the Engineering Sciences and Jurisprudence Sections that will examine critical contemporary issues at the interface of these disciplines. The ESS will also actively participate in the poster sessions. To maximize learning opportunities, as well as for the convenience of attendees, all ESS sessions will occur in series. Oral sessions begin early Thursday morning, led by Sarah Hainsworth’s history-making success in unraveling the mysteries surrounding the demise of England’s controversial King Richard III — often portrayed as a dastardly villain, but regarded by some as a misunderstood philanthropist. Character assassination is nothing new it seems.

Dragan Primorac Awarded The State Science Award for Outstanding Contribution to Biomedical Science

Dragan Primorac, Fellow of the AAFS Criminalistics Section, has been awarded The State Science Award for his outstanding contribution to biomedical science.

The State Science Award is the highest and the most prestigious national recognition by the Parliament of The Republic of Croatia for extraordinary contribution to science and technology.

Dragan Primorac is a pediatric medical doctor, forensic expert, geneticist, and university professor. In addition, Dr. Primorac has been qualified in courts of law as an expert in forensic DNA analysis. He is one of the founders of forensic DNA analysis in Croatia and the surrounding region. Additionally, he was one of a few scientists in the world who applied DNA analysis with the goal of identifying mass graves victims. Currently, Dr. Primorac serves as a Professor at the University of Split, School of Medicine, and University of Osijek, School of Medicine, as well as Adjunct Professor at Penn State University. For more information on Dr. Primorac’s accomplishments, visit http://forensics.psu.edu/faculty-staff/dup16.

The Award Ceremony took place on October 15 at the Parliament of the Republic of Croatia where The State Science Award was presented by the President of the Parliament, Mr. Josip Leko, as well as by the Minister of Science, Education and Sports of The Republic of Croatia, Prof. Vedran Mornar. Congratulations, Dr. Primorac!

AAFS Presence at September 2015 EAFS Triennial Meeting in Prague

AAFS Past President Ronald Singer, Criminalistics Section Fellow Richard Tanton, and host of EAFS 2015 Pavel Kolar.

(l to r): Carol Henderson, Carla Noziglia, Laura Liptai, and Zeno Geradts.

Susan Ballou presents during an EAFS 2015 Poster Session.
President Weedn’s theme of *Transformation: Embracing Change* could not be more fitting as the Organization of Scientific Area Committees (OSAC) for forensic science efforts progress and the AAFS is making huge strides to become an American National Standards Institute (ANSI)-accredited Standards Development Organization (SDO), offering products that will become American National Standards (ANS). These initiatives, along with others, heighten the forensic sciences to a historic level. While there are bound to be differences of opinions, those who don’t recognize that change is coming are going to be far behind.

The 2016 program is finalized and promises to offer engaging speakers who are reflective of the current forensic activities being conducted. There will be representation from a variety of stakeholders offering all the ability to expand their forensic knowledge and to acquire a better understanding of evolving techniques and the challenges facing practitioners. In addition, the annual meeting will provide an opportunity to network with peers and discuss puzzling cases. These conversations enrich our thought processes and initiate further concepts for exploration.

Kudos to the special session chairs who have worked hard to offer sessions that are current, engaging, and informative. The Plenary and Interdisciplinary Sessions will offer a variety of prominent speakers who will present unique perspectives on current initiatives involving standards, accreditation, and certification as well as innovative, evolving technologies that allow the forensic sciences to advance.

The AAFS staff received 1,298 abstracts for review before forwarding eligible submissions to the various program committees and program chairs for approval and scheduling. After careful consideration, the final program will offer 914 presentations, including workshops, special sessions, and poster and oral presentations. Authors will receive letters of acceptance or rejection from the AAFS by mid-November. The quality of the program is dependent upon the efforts of the membership. I would like to applaud the Academy members for their interest and dedication in advancing the knowledge and education of peers by participating in the program. The strength of the program is dependent upon such commitment and participation.

The upcoming months are busy for the AAFS staff as they finalize program details. The staff does an outstanding job coordinating all aspects of the meeting to ensure that it runs smoothly. Take the time to thank them for their hard work. They work tirelessly to ensure that the membership has a successful program with many enrichment activities. Let them know that we appreciate all that they do!

There are still impending deadlines that require attention. Don’t forget that workshop handouts must be submitted, pre-registration forms completed and submitted, hotel reservations made, and membership dues paid. As always, deadlines are firm.

We look forward to seeing you in Las Vegas where we know you will enjoy another successful annual meeting. Program Chair Andy Baker and I welcome your comments or questions. Please feel free to contact us at andrew.baker@hennepin.us or howej@slu.edu.
The AAFS has selected United Airlines as the official airline carrier for the 68th Annual Scientific Meeting. The meeting will be held February 22-27, 2016, in Las Vegas, NV, USA.

**Domestic Flights**

*Book online at www.united.com and enter your Offer Code ZVN4700144 in the Offer Code box when searching for your flights. Make your reservations using the codes and receive your discounted rate on your round-trip fare.*

To Make Your Reservations:
- Go to: www.united.com.
- Enter the code ZVN4700144 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: ZVN4700144
- Z Code: ZVN4

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 800-426-1122.
- 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.

**Restrictions:**
- Travel dates for discounted fares: **February 14-March 1, 2016.**
- 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).

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**Staff Anniversaries**

**Congratulations to:**

**September**
- Anne Warren, 30 Years
- Toni Merritt, 2 Years

**October**
- Samantha Roach, 1 Year
2016 Workshops Schedule

Twenty-four workshops have been accepted for the AAFS 68th 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 16 today!

MONDAY — FEBRUARY 22

W1 8:30 a.m. - 12:00 p.m.  Information Does Exist Beyond the First Page of Your Google® Search! Tools and Strategies for Forensic Science Literature Searching and Use
Chair: John M. Butler, PhD*; Co-Chair: Matthew R. Wood, MS

W2 8:30 a.m. - 12:00 p.m.  Advanced Mass Spectrometry (MS) Techniques for Forensic Analysis: What Does the Future Hold?
Chair: Sherri L. Kacinko, PhD; Co-Chair: Kenyon M. Evans-Nguyen, PhD*

W3 8:30 a.m. – 12:30 p.m.  How and Why You Can and Should Integrate Advanced Imaging Techniques Into Your Daily Autopsy Practice
Chair: Keith Pinckard, MD, PhD; Co-Chair: Sam W. Andrews, MD*

W4 8:30 a.m. – 12:30 p.m.  A Cloud Descends on the Courtroom: The Impact of Cloud Computing on Evidence in the Courtroom
Chair: Mark Pollett, PhD*; Co-Chair: Christopher J. Plourd, JD*

W5 8:30 a.m. - 12:30 p.m.  UVIS Dental Identification Module (UDIM) — A Hands-On Workshop
Chair: Kenneth W. Aschheim, DDS*; Co-Chair: Lawrence A. Dobrin, DMD*
Registration is limited to the first 40 registrants.

W6 8:30 a.m. - 4:30 p.m.  Frequency Occurrence in Handwriting and Hand Printing Characteristics
Chair: Thomas W. Vastrick, BS*; Co-Chair: Ellen M. Schuetzner, BA*
Registration is limited to the first 40 registrants. Registration is restricted to AAFS members until January 15, 2016.

W7 8:30 a.m. - 4:45 p.m.  Extreme Violence — Military vs. Civilian Crime Scene Investigation (CSI) Cases — Forensic Analysis and Disciplines in Practice
Chair: Brian L. Janysek, MFS*; Co-Chair: Ryan P. Brokaw, MFS*

W8 8:30 a.m. - 5:00 p.m.  From the Ashes — Transforming the Response to Mass Disasters
Chair: Anjali A. Ranadive, JD*; Co-Chair: Joanna L. Collins, MFS

W9 8:30 a.m. - 5:00 p.m.  Strategies for Scientific Problem-Solving With Physical Evidence
Chair: Rebecca E. Bucht, PhD; Co-Chair: Patrick Buzzini, PhD
Registration is limited to the first 80 registrants.

W10 8:30 a.m. - 5:00 p.m.  Practical Homicide Investigation*: An Evaluation of Homicides Involving Child Victims, Child Offenders, and Equivocal Death Investigations
Chair: Vernon J. Geberth, MS, MPS*; Co-Chair: Barbara C. Wolf, MD*
Registration is limited to the first 125 registrants.

W11 1:00 p.m. - 5:00 p.m.  Child Homicides: The Critical Role of Interdisciplinary Expert Collaboration
Chair: Chris Milroy, MD, LLB*; Co-Chair: Jacqueline L. Parai, MD

W12 1:00 p.m. – 5:00 p.m.  Development of a Reasonable Minimum Documentation Standard for Latent Prints
Chair: Heidi Eldridge, MS*; Co-Chair: Jeri D. Ropero-Miller, PhD*
Registration is limited to the first 30 registrants.

W13 1:30 p.m. - 4:30 p.m.  National Commission on Forensic Science (NCFS) — Status Report on Work Products and Issues Under Consideration
Chair: John M. Butler, PhD*; Co-Chair: Michael J. Salyards, PhD*

W14 1:30 p.m. - 5:00 p.m.  Vaping: What You Didn’t Know About Electronic Cigarettes — And Why You Should Care
Chair: Michelle R. Peace, PhD*; Co-Chair: Justin L. Poklis, BS*

W15 1:30 p.m. - 5:00 p.m.  Addressing Damaged Mobile Devices for Data Acquisition
Chair: Samuel I. Brothers, BBA*; Co-Chair: Richard Ayers, MS
Registration is limited to the first 40 registrants.

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2016 Workshops Schedule cont.

TUESDAY — FEBRUARY 23

W16  8:30 a.m. - 12:00 p.m.  The American Academy of Forensic Sciences (AAFS) Humanitarian and Human Rights Resource Center  
Chair: Douglas H. Ubelaker, PhD*; Co-Chair: Morris V. Tidball-Binz, MD*

W17  8:30 a.m. - 12:00 p.m.  Postmortem Monocular Indirect Ophthalmoscopy (PMIO)  
Chair: Patrick E. Lantz, MD*; Co-Chair: Candace H. Schoppe, MD*  
Registration is limited to the first 30 registrants.

W18  8:30 a.m. - 12:15 p.m.  Improving Your Image: How to Get the Best Out of Your Expensive X-Ray Equipment  
Chair: Gerald J. Conlogue, MHS*; Co-Chair: Mark D. Viner, MSc*

W19  8:30 a.m. - 12:30 p.m.  Diversity and Inclusion at the Forensic Science Workplace  
Chair: Nikolas P. Lemos, PhD*; Co-Chair: Daniel S. Isenschmid, PhD*

W20  8:30 a.m. - 1:00 p.m.  On the Leading Edge of Forensic Science  
Chair: Zeno J. Geradts, PhD*; Co-Chair: Laura L. Liptai, PhD*

W21  8:30 a.m. - 5:00 p.m.  Crime Assessment: Solving Crime Beyond Profiling  
Chair: Richard D. Walter, MA*; Co-Chair: Klaus C. Neudecker, MD*

W22  8:30 a.m. - 5:00 p.m.  Developing a Professional Code of Ethics in Digital Forensics  
Chair: Kathryn C. Seigfried-Spellar, PhD*; Co-Chair: Rhesa G. Gilliland, MS*

W23  8:30 a.m. - 5:00 p.m.  Considerations for Implementing Next Generation Sequencing (NGS) Technologies Into a Forensic Laboratory  
Chair: Timothy P. McMahon, PhD*; Co-Chair: Charla Marshall, PhD*

W24  1:00 p.m. - 4:30 p.m.  Elder Abuse and Neglect: What’s Happening to Grandma?  
Chair: Amy Y. Carney, PhD*; Co-Chair: Stewart D. Ryckman, MD*

Pre-Register for the 2016 Special Sessions!

TUESDAY — FEBRUARY 23

S1  8:30 a.m. – 12:45 p.m.  Interdisciplinary Symposium: Innovative Science — How Advances in Technology Transform Forensic Science  
Chair: Jeri D. Ropero-Miller, PhD*; Co-Chair: Marla E. Carroll, BS

S2  8:30 a.m. – 5:00 p.m.  Young Forensic Scientists Forum — Viva La Forensics  
Chair: Sarah J. Ellis, MS*; Co-Chair: Amanda R. Hale, MA*

2016 Luncheon Seminars

THURSDAY — FEBRUARY 25

L1  12:00 p.m. - 1:30 p.m.  Working Stiff: Forensic Training & Public Relations in a Digital Age  
Chair: Judy Melinek, MD*; Co-Chair: T.J. Mitchell, BA*

FRIDAY — FEBRUARY 26

L2  12:00 p.m. - 1:30 p.m.  Operation Lima Sea — Unidentified Remains of a Human Torso in Queensland, Australia: Case Report on the Collaborative Investigative and Novel Anthropological (Forensic) Responses in the Establishment of Identification  
Chair: Donna M. MacGregor, MSc*; Co-Chair: Jon E. Birt, BA*
2016 Evening Session
TUESDAY — FEBRUARY 22
7:00 p.m. - 9:00 p.m.

The American Academy of Forensic Sciences (AAFS) Standards Development Process
Chair: Jennifer F. Limoges, MS; Co-Chair: Lucy A. Davis, BHS*; Co-Chair: Mary C. McKiel, PhD*

2016 Breakfast Seminars — Pre-Register Today!
MONDAY — FEBRUARY 22

B1 7:00 a.m. - 8:30 a.m.  
Death in a Bathtub: The Defense of Drew Peterson  
Chair: Jeffrey M. Jentzen, MD*; Co-Chair: Mary E.S. Case, MD*

TUESDAY — FEBRUARY 23

B2 7:00 a.m. - 8:30 a.m.  
Death From a Distance: The Etiology of Serial Sniper Homicides  
Chair: Robert J. Morton, MS*; Co-Chair: Mary B. Collins-Morton, MS*

WEDNESDAY — FEBRUARY 24

B3 7:00 a.m. - 8:30 a.m.  
A Primer on the Structure and Activity of the National Institute of Standards and Technology’s (NIST’s) Organization of Scientific Area Committees (OSAC)  
Chair: Barry K. Logan, PhD*; Co-Chair: Mark D. Stolorow, MS, MBA*;  
Co-Chair: Sally S. Aiken, MD*; Co-Chair: Marc A. LeBeau, PhD*;  
Co-Chair: Gregory G. Davis, MD*; Co-Chair: Christian G. Westring, PhD*

THURSDAY — FEBRUARY 25

B4 7:00 a.m. - 8:30 a.m.  
One Night in August: The I-35W Bridge Collapse in Minneapolis  
Chair: Andrew M. Baker, MD*; Co-Chair: Owen L. Middleton, MD*

FRIDAY — FEBRUARY 26

B5 7:00 a.m. - 8:30 a.m.  
Back to the Future — A Journey Across the Timelines and Possible Realities for the Future of Forensic Sciences  
Chair: J.C. Upshaw Downs, MD*; Co-Chair: Carla Miller Noziglia, MS*

B6 7:00 a.m. - 8:30 a.m.  
Thomas Krauss Memorial Bitemark Breakfast — Forensic Anthropology: Science Into Fiction  
Chair: Kathleen J. Reichs, PhD*; Co-Chair: Laura C. Fulginiti, PhD*

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68th Annual Scientific Meeting Dates To Remember:

- **Meeting Pre-Registration Deadline:** January 27, 2016
- **Hotel Reservation Deadline:** Rio All-Suite Hotel & Casino - January 18, 2016
The American Academy of Forensic Sciences has selected the Rio All-Suite Hotel & Casino for your stay during the 68th Annual Scientific Meeting in Las Vegas, NV. The Rio All-Suite Hotel & Casino offers great amenities to help you through your stay.

For hotel availability during the American Academy of Forensic Sciences’ 68th Annual Scientific Meeting, please go to the AAFS Annual Meeting “Accommodations” webpage to make your hotel reservation under the AAFS room block. By using this link 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 of $170 for either single or double rooms.

While early reservations are recommended to take advantage of discounted rates, please be sure to cancel your reservations prior to the Monday, January 18, 2016, deadline 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.

If there’s one place that captures the rhythm of Las Vegas, it’s the Rio All-Suite Hotel & Casino. Like its namesake, the Rio draws its style and passion from Carnival, the biggest celebration on earth. With vibrant colors and a pulsing samba beat, the Rio is exotic, festive and fun. Rio is about enjoying every moment, and that spirit is just as evident in the meetings and events that happen here. The Rio All-Suite Hotel & Casino features more than 2,500 spacious guest suites that offer the utmost in comfort and style. Whether it’s a Standard or newly renovated Samba Suite, Rio guests will find plenty of room to work, entertain or just sit back and enjoy a view of the Las Vegas Strip.

Standard Amenities:
- High-speed Internet access *(When Booked Through AAFS Room Block)*
- Phone with voicemail
- On-Demand movies, music and games
- Alarm clock radio
- In-room safe
- Refreshment center
- Iron and ironing board
- Hair dryer
- 24-hour room service
- Available dry cleaning and laundry service
- In-room check out
- In-Room Coffeemaker *(Coffee Available Through Mini-Bar Purchase)*

To book within the AAFS room block, use the online reservation link or call (888) 746-6955 and request “the American Academy of Forensic Sciences group rate” or use the code “SRAFS6.” Attendees booking within the room block will not be charged the $25 daily Resort Fee and will receive complimentary in-room internet for one device. Use of the fitness center and local/1-800 number phone calls in the guest room will be billed to each guest individually based on usage. Any attendees not booked inside the AAFS room block will be charged the mandatory $25 daily resort fee per room. Attendees not booked within the AAFS block will not be able to request rate or resort fee remediation.

Booking a room in the AAFS room block is an important way to support our organization and to keep overall meeting costs as low as possible. AAFS commits to a block of rooms at the headquarter hotel on behalf of meeting attendees and has a financial obligation to fill those blocks. Please help us to avoid penalties and to control costs for future events by staying at the official hotel. Staying within the block is also more convenient and helps you stay connected with the informal activities and networking opportunities that occur at the hotels during the meeting. If you are required to reserve a room through your company’s travel department, please forward the booking link to them so that you can reserve a room in the AAFS room block.
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 24, 2016, at 4:15 p.m., at the Rio All-Suite Hotel & Casino in Las Vegas, NV. 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 2016-17 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 2017 AAFS Annual Meeting in New Orleans, LA.

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 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.

Do You Need to Share a Room in Las Vegas?

If you would like to have more spending money to take in some of the “must see” sights while in Las Vegas, NV, during the AAFS 68th 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.

Annual Meeting Employment Forum & University Fair

The AAFS will be hosting its eleventh annual Employment Forum and fifth annual University Fair during the upcoming meeting in Las Vegas, NV. 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. The Employment Forum will be held on Tuesday, February 23, 2016, from 6:00 p.m. – 8:00 p.m.

- **University Fair** – a means for FEPAC-accredited colleges and universities to promote their academic forensic science programs. The University Fair will be held on Thursday, February 25, 2016, from 6:00 p.m. – 8:00 p.m.

Space is limited! To reserve your place at either event, please contact Heather Jefferson at the AAFS office by email: hjefferson@aafs.org or fax: (719) 636-1993. Heather will be happy to answer any questions you may have. Plan on joining us for the AAFS 68th Annual Scientific Meeting Employment Forum and/or University Fair!
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 preassigned 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. Material left behind will be disposed of after presentation hours.

AAFS 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.

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 please email or mail copies of the following: 1) the paper; 2) a letter 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) the author’s curriculum vitae to Heather Jefferson, AAFS, 410 North 21st Street, Colorado Springs, CO 80904 or hjefferson@aafs.org. Submissions must be received by December 31.

The Award Consists Of:

- Free membership dues 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;
- A cash award of $500 to the author; and,
- A certificate affirming the author’s award.
AAFS Guidelines For Presentations Using An LCD Projector

IMPORTANT MESSAGE:
Computers are not automatically 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.

68th Annual Scientific Meeting
February 22-27, 2016
Rio All-Suite Hotel & Casino
Las Vegas, NV
American Academy of Forensic Sciences • Pre-Registration Form
68th Annual Scientific Meeting • February 22–27, 2016 • Las Vegas, NV
Pre-Registration Deadline – January 27, 2016

Three Ways to Register:
Register online at www.aafs.org
Scan & email your registration form (both pages) to tmccray@aafs.org
Mail your form with check, money order, or purchase order to:
AAFS
410 North 21st Street
Colorado Springs, CO 80904

Faxed registration forms are not accepted.

Registration forms must be received by Wednesday, January 27, to be eligible to register for the 2016 Special Functions and to qualify for the discounted registration rate.
On January 28, 2016, the on-site rates become effective and registration for 2016 Special Functions will be voided.

Registration questions may be directed to Tracie McCray (tmccray@aafs.org or 719.636.1100).

REGISTRANT INFORMATION
Salutation (Dr/Mr/Ms): First Name: Last Name: Highest Degree: 
Mailing Address:
City: State/Province: ZIP/Postal Code: Country:

BADGE INFORMATION
Full Badge Name: Badge Agency/School: 
Badge City: Badge State/Province: Badge Country:

ADDITIONAL INFORMATION
Email: Cell Phone: 
Hotel: First AAFS Meeting? ☐ Yes ☐ No 
Vocational Status: ☐ Professional ☐ Student ☐ Academic ☐ Decision Maker ☐ Purchasing Agent ☐ Other 
Attendee Gender: ☐ Male ☐ Female 
Would you like to receive pre-meeting exhibitor mailings? ☐ Yes ☐ No 
Emergency Contact Name: Emergency Contact Phone:

Non-forensic scientist guest registration includes a name badge only and is not eligible for Continuing Education credit, Workshop/Special Session Registration, or Certificates of Attendance; however, Breakfast and Luncheon Seminar tickets may be purchased by the Pre-Registration deadline. Guest registration is only available to those paying the full meeting registration fee (excludes Student, Daily, and Exhibit Hall Only registrants.)
Attending Guest: ☐ Yes ☐ No Guest Name:

ADA ACCOMMODATIONS
Please list any special dietary needs: Please list ADA accommodation requests:

Please note: This ADA Accommodations request refers to meeting/session accommodations (e.g., wheelchair access, assisted listening devices, etc.). ADA accommodations related to hotel room reservations should be directed to the hotel when making reservations. ADA Accommodations are required by the Pre-Registration deadline (January 27, 2016). Requests received after this date may not be processed or fulfilled in time.

CONTINUING EDUCATION CREDIT
☐ $100 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). A complimentary beverage ticket is included with all registrations except Student, Daily, and Workshop Only.

<table>
<thead>
<tr>
<th>Category</th>
<th>Pre-Registration (through January 27)</th>
<th>On-Site Registration (effective January 28)</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ AAFS Members, Trainee Affiliates, Applicants*</td>
<td>$295</td>
<td>$420</td>
</tr>
<tr>
<td>☐ AAFS Student Affiliates</td>
<td>$100</td>
<td>$125</td>
</tr>
<tr>
<td>☐ AAFS Retired Fellows</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>☐ Non-Members</td>
<td>$450</td>
<td>$520</td>
</tr>
<tr>
<td>☐ Non-Member Trainees*</td>
<td>$295</td>
<td>$420</td>
</tr>
<tr>
<td>☐ Non-Member Full-Time Students*</td>
<td>$100</td>
<td>$125</td>
</tr>
<tr>
<td>☐ IAI Members* ☐ AFTE Members*</td>
<td>$295</td>
<td>$420</td>
</tr>
<tr>
<td>☐ Daily: ☐ Wed ☐ Thurs ☐ Fri ☐ Sat</td>
<td>$145/DAY</td>
<td>$160/DAY</td>
</tr>
<tr>
<td>☐ Workshop Only</td>
<td>See Special Functions (next page)</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

*Must provide/submit additional documentation by the January 27, 2016, Pre-Registration deadline (see below):

◊ Applicants – Completed AAFS membership application on file with Academy Office.
◊ Non-Member 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. Canceled 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.
# SPECIAL FUNCTIONS

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 27, 2016, Pre-Registration deadline**. **AAFS has a firm policy that non-registered attendance or auditing is not permitted in these sessions. (AAFS Policy and Procedure Manual 3.1.3.3.)**

### Breakfast Seminars

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Code</th>
<th>Title</th>
<th>Fee</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>7:00-8:30</td>
<td>B1</td>
<td>Death in a Bathtub: The Defense of Drew Peterson</td>
<td>$50</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>Tues</td>
<td>7:00-8:30</td>
<td>B2</td>
<td>Death From a Distance: The Etiology of Serial Sniper Homicides</td>
<td>$50</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>Wed</td>
<td>7:00-8:30</td>
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<td>$50</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>Thurs</td>
<td>7:00-8:30</td>
<td>B4</td>
<td>One Night in August: The I-35W Bridge Collapse in Minneapolis</td>
<td>$50</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>Fri</td>
<td>7:00-8:30</td>
<td>B5</td>
<td>Back to the Future – A Journey Across Timelines and Possible Realities for the Future of Forensic Sciences</td>
<td>$50</td>
<td></td>
<td>$50</td>
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<td>7:00-8:30</td>
<td>B6</td>
<td>Thomas Krauss Memorial Bilemark Breakfast – Forensic Anthropology: Science Into Fiction</td>
<td>$50</td>
<td></td>
<td>$50</td>
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</tbody>
</table>

### Luncheon Seminars

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Code</th>
<th>Title</th>
<th>Fee</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thurs</td>
<td>12:00-1:30</td>
<td>L1</td>
<td>Working Stiff: Forensic Training &amp; Public Relations in a Digital Age</td>
<td>$55</td>
<td></td>
<td>$55</td>
</tr>
<tr>
<td>Fri</td>
<td>12:00-1:30</td>
<td>L2</td>
<td>Operation Lima Sea – Unidentified Remains of a Human Torso in Queensland, Australia</td>
<td>$55</td>
<td></td>
<td>$55</td>
</tr>
</tbody>
</table>

### Section Luncheons (Section Business Meetings begin following the Luncheon – see Advance Program for times)

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Code</th>
<th>Title</th>
<th>Fee</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed</td>
<td>12:00-1:50</td>
<td>L3</td>
<td>Criminalistics Section Luncheon (section members only)</td>
<td>$10</td>
<td></td>
<td>$10</td>
</tr>
<tr>
<td>Wed</td>
<td>12:00-1:45</td>
<td>L4</td>
<td>Digital &amp; Multimedia Sciences Section Luncheon</td>
<td>$55</td>
<td></td>
<td>$55</td>
</tr>
<tr>
<td>Wed</td>
<td>12:00-1:15</td>
<td>L5</td>
<td>General Section Luncheon</td>
<td>$55</td>
<td></td>
<td>$55</td>
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<tr>
<td>Wed</td>
<td>12:00-1:45</td>
<td>L6</td>
<td>Jurisprudence Section Luncheon</td>
<td>$55</td>
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<td>$55</td>
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<tr>
<td>Wed</td>
<td>12:00-1:30</td>
<td>L7</td>
<td>Pathology/Biology Section Luncheon</td>
<td>$55</td>
<td></td>
<td>$55</td>
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<tr>
<td>Wed</td>
<td>12:00-1:45</td>
<td>L8</td>
<td>Psychiatry &amp; Behavioral Science Section Luncheon (section members only)</td>
<td>$10</td>
<td></td>
<td>$10</td>
</tr>
<tr>
<td>Wed</td>
<td>12:00-1:45</td>
<td>L9</td>
<td>Toxicology Section Luncheon</td>
<td>$55</td>
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<td>$55</td>
</tr>
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</table>

### Special Sessions

<table>
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<tr>
<th>Day</th>
<th>Time</th>
<th>Code</th>
<th>Title</th>
<th>Fee</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tues</td>
<td>8:30-12:45</td>
<td>S1</td>
<td>Interdisciplinary Symposium: Innovative Science – How Advances in Technology Transform Forensic Science</td>
<td>$75</td>
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<td>$75</td>
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<tr>
<td>Tues</td>
<td>8:30-5:00</td>
<td>S2</td>
<td>Young Forensic Scientists Forum – Viva La Forensics</td>
<td>$100</td>
<td></td>
<td>$100</td>
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</tbody>
</table>

### Workshops

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Code</th>
<th>Title</th>
<th>Fee</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>8:30-12:00</td>
<td>W1</td>
<td>Information Does Exist Beyond the First Page of Your Google® Search?</td>
<td>$100</td>
<td></td>
<td>$125</td>
</tr>
<tr>
<td>Mon</td>
<td>8:30-12:00</td>
<td>W2</td>
<td>Advanced Mass Spectrometry (MS) Techniques for Forensic Analysis: What Does the Future Hold?</td>
<td>$100</td>
<td></td>
<td>$125</td>
</tr>
<tr>
<td>Mon</td>
<td>8:30-12:30</td>
<td>W3</td>
<td>How and Why You Can and Should Integrate Adv Imaging Techniques Into Your Daily Autopsy Practice</td>
<td>$100</td>
<td></td>
<td>$125</td>
</tr>
<tr>
<td>Mon</td>
<td>8:30-12:30</td>
<td>W4</td>
<td>A Cloud Descends on the Courtroom: The Impact of Cloud Computing on Evidence in the Courtroom</td>
<td>$100</td>
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<tr>
<td>Mon</td>
<td>8:30-12:30</td>
<td>W5</td>
<td>UVIS Dental Identification Module (UDIM) – A Hands-On Workshop</td>
<td>$150</td>
<td></td>
<td>$175</td>
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<tr>
<td>Mon</td>
<td>8:40-4:30</td>
<td>W6</td>
<td>Frequency Occurrence in Handwriting and Hand Printing Characteristics</td>
<td>$250</td>
<td></td>
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<tr>
<td>Mon</td>
<td>8:40-4:45</td>
<td>W7</td>
<td>Extreme Violence – Military vs. Civilian Crime Scene Investigation (CSI) Cases</td>
<td>$200</td>
<td></td>
<td>$250</td>
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<tr>
<td>Mon</td>
<td>8:30-5:00</td>
<td>W8</td>
<td>From the Ashes – Transforming the Response to Mass Disasters</td>
<td>$200</td>
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<tr>
<td>Mon</td>
<td>8:30-5:00</td>
<td>W9</td>
<td>Strategies for Scientific Problem-Solving With Physical Evidence</td>
<td>$200</td>
<td></td>
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<tr>
<td>Mon</td>
<td>8:30-5:00</td>
<td>W10</td>
<td>Practical Homicide Investigation®: Child Victims, Child Offenders, and Equivocal Death Investigations</td>
<td>$200</td>
<td></td>
<td>$250</td>
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<tr>
<td>Mon</td>
<td>1:00-5:00</td>
<td>W11</td>
<td>Child Homicides: The Critical Role of Interdisciplinary Expert Collaboration</td>
<td>$100</td>
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<td>$125</td>
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<tr>
<td>Mon</td>
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<td>W12</td>
<td>Development of a Reasonable Minimum Documentation Standard for Latent Prints</td>
<td>$125</td>
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<td>Mon</td>
<td>1:30-5:00</td>
<td>W14</td>
<td>Vaping: What You Didn’t Know About Electronic Cigarettes – And Why You Should Care</td>
<td>$125</td>
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<td>Mon</td>
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<td>W15</td>
<td>Addressing Damaged Mobile Devices for Data Acquisition</td>
<td>$150</td>
<td></td>
<td>$175</td>
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<td>W16</td>
<td>The American Academy of Forensic Sciences (AAFS) Humanitarian and Human Rights Resource Center</td>
<td>$100</td>
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<td>$125</td>
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<tr>
<td>Tues</td>
<td>8:30-12:00</td>
<td>W17</td>
<td>Postmortem Monocular Indirect Ophthalmoscopy (PMIO)</td>
<td>$150</td>
<td></td>
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<tr>
<td>Tues</td>
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<td>W18</td>
<td>Improving Your Image: How to Get the Best Out of Your Expensive X-Ray Equipment</td>
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<td>Diversity and Inclusion at the Forensic Science Workplace</td>
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<td>W20</td>
<td>On the Leading Edge of Forensic Science</td>
<td>$100</td>
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<td>$125</td>
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<tr>
<td>Tues</td>
<td>8:30-5:00</td>
<td>W21</td>
<td>Crime Assessment: Solving Crime Beyond Profiling</td>
<td>$200</td>
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<td>$250</td>
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<tr>
<td>Tues</td>
<td>8:30-5:00</td>
<td>W22</td>
<td>Developing a Professional Code of Ethics in Digital Forensics</td>
<td>$200</td>
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<td>Tues</td>
<td>8:30-5:00</td>
<td>W23</td>
<td>Considerations for Implementing Next Generation Sequencing (NGS) Technologies Into a Forensic Lab</td>
<td>$250</td>
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<td>$300</td>
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<td>Tues</td>
<td>1:00-4:30</td>
<td>W24</td>
<td>Elder Abuse and Neglect: What’s Happening to Grandma?</td>
<td>$100</td>
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<td>$125</td>
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</tbody>
</table>

### PAYMENT PROCESSING

- **Check Enclosed**
- **Purchase Order (Attach Copy)**
- **Visa/MasterCard/Discover/American Express**

Registration Fee (From Page 1):

- **$**

Special Functions Total (From Above):

- **$**

TOTAL AMOUNT DUE:

- **$**

All payments to AAFS must be in U.S. Funds drawn on a U.S. bank. Attendee will automatically receive a registration confirmation via email.

Email a receipt copy to: ____________________________

**AAFS FEIN: 87-0287045**
VOLUNTEERS NEEDED FOR THE 2016 AAFS ANNUAL SCIENTIFIC MEETING

The AAFS 2016 Annual Scientific Meeting will take place February 22-27 in Las Vegas, NV. 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 Functions (e.g., workshops, breakfasts, luncheons, special sessions, etc.), please contact the Volunteer Coordinator for the AAFS Pre-Registration Form. Inactive members of the Academy are 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.

Volunteer applications must be received no later than December 31, and are accepted on a first-come, first-serve basis. Incomplete forms are not accepted.

AAFS 68th Annual Scientific Meeting Volunteer Information Form*

Name: ____________________ Salutation: _____ Degree: _______ Organization: __________________________

Mailing Address: __________________________ City: __________________________

State/Province: ___________________________ Zip/Postal Code: ___________________________ Country: ___________________________

Home Phone: ____________________________ Cell Phone: ____________________________ Work Phone: ____________________________

Fax: ____________________________ Email: ____________________________ Gender: M [ ] F [ ]

Emergency Contact Name: ____________________________ Emergency Contact Phone: ____________________________

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): ____________________________

First Meeting? Yes [ ] No [ ]

I plan to arrive in Las Vegas, NV on ____________________________ and depart on ____________________________

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

<table>
<thead>
<tr>
<th>Dates Available</th>
<th>Time of Day Available</th>
<th>I prefer to work: [ ] Full Days [ ] Half Days</th>
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<tbody>
<tr>
<td>Friday, February 19</td>
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<td>Saturday, February 20</td>
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<tr>
<td>Saturday, February 27</td>
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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. I understand that should I fail to meet my confirmed assignment and/or minimum hour requirements I may be charged for a full meeting registration and/or disqualified from volunteering at future AAFS meetings.

*Return completed form by December 31 to:
volunteer@aafs.org
410 North 21st Street, Colorado Springs, CO 80904
Phone: (719) 636-1100 Fax: (719) 636-1993

*You must fill out the form completely. Incomplete forms are not accepted.
Pursuant to the Forensic Science Education Programs Accreditation Commission (FEPAC) Policies & Procedures, Policy 4.10 Review of Standards, FEPAC is tasked with conducting ongoing and comprehensive reviews of its accreditation standards to verify they adequately evaluate educational quality and are relevant to the education needs of students seeking a career in forensic science. During a recent review of the FEPAC Digital Evidence Standards, the Commission formed a task force comprised of FEPAC Commissioner and task force leader, Jeff Salyards, as well as digital evidence experts and educators, to identify the needs of forensic digital evidence students. The task force posed the following questions:

1. What basic science and math classes should be the minimum requirement for this type of program (e.g., Calculus, Physics, Electronic Circuits, etc.)?
2. What computer science classes should be the minimum requirement for this type of program (e.g., Object-Oriented Programming, Data Structures and Algorithms, Intro to Operating System, etc.)?
3. What general Forensic Science Topics should be covered through a combination of courses and contact hours (i.e., should Digital Evidence programs cover QM, other Forensic Science Disciplines like LP and DNA, and Moot Court, etc.)?
4. What Specific Computer Forensics/Digital Evidence subjects should be covered and how would this content be best delivered? Examples include Linux-based tools like DC3DD, vendor-based industry products (like EnCase), and Information Assurance/Network Security.
5. In response to these questions, the task force reviewed and proposed changes to FEPAC’s Standards as they apply to Computing and Information Science Technology Core Courses (Forensic Digital Evidence).

At this time, you are asked to review the proposed edits and forward any comments via email to Nancy Jackson, Director of Accreditation, at njackson@aafs.org. To access the document, please visit the FEPAC website http://fepac-edu.org and select the FEPAC Call for Comments link under “News and Noteworthy.”
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 07/01/15 through 10/01/15.

The Fund’s balance through 10/01/15 was $926,715.39. Additionally, the FSF Endowment Fund has provided $280,783.37 in awards and grants since its inception in 1990.

## FSF Endowment Fund Contributors

### ANTHROPOLOGY

**$51-$100 - “Trustee”**
- Angi Christensen, PhD
- Shuala Drawdy, MA
- Diane France, PhD
- Gary Scott, MA
- Michael Warren, PhD

**Up to $50 - “Board Member”**
- Bradley Adams, PhD
- Amanda Hale, MA
- Andrew Seidel, MA
- Tal Simmons, PhD

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- Ronald Singer, MS

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- Duane Spencer, DDS
- Anthony Sur, DDS
- Richard Weems, DMD

### GENERAL

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- Luisa Andrello, MD
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- Kristin Sweeney, MD

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### QUESTIONED DOCUMENTS

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- Kristin Sweeney, MD

**Up to $50 - “Board Member”**
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- Giancarlo Di Vella, MD, PhD
- Michael Freeman, MD, PhD
- Violette Hnilica, MD
- Neil Langlois, MD
- Paul Morrow, MD
- Sohyung Park, MD

### WARREN-YOUNG SCHOLARSHIP CONTRIBUTIONS

- Betty Layne DesPortes, JD, MS
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 09/30/2015 was $83,183.35. For those of you who would like to contribute, please complete the IGAH form and return to the AAFS office.

Huseyin Afsin, PhD
Khody Detwiler, BS
Adam Freeman, DDS
Zeno Geradts, PhD
Rhesa Gilliland, MS
James Lewis, DMD
Carlos Lopez-Gobernado, PhD

Carla Noziglia, MS
Stewart Ryckman, MD
David Senn, DDS
Chris Taylor, BS
Carl Wigren, MD

FSF Needs Your Help With the 2016 Silent Auction!

The Forensic Sciences Foundation (FSF) conducts a Silent Auction at the AAFS Annual Scientific Meeting. The FSF depends on donations from members, meeting attendees, and exhibitors for a successful auction. Please consider donating an item that would encourage lively bidding (author signed books, apparel or coffee mugs with your agency logo, or other fun, forensic-related items). The proceeds benefit the FSF Endowment fund which supports research and educational grants within the profession.

Please submit donations by December 31 to Kimberly Wrasse, AAFS, 410 North 21st Street, Colorado Springs, CO 80904. Items received after the deadline will be accepted for the following year. Donors will be acknowledged on the auction signup forms and on the Academy News Feed.

In Memoriam

George J. Kottemann, DDS, Retired Fellow of the Odontology Section, June 2015
Charles Meyers, BS, Retired Fellow of the Criminalistics Section, October 2015
**Forensic Sciences Foundation Endowment Fund Contribution**

Name: 

Address: 

City:  

State:   

Zip:  

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

Forensic Sciences Foundation Restricted Endowment Contribution:  

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

☐ Visa  ☐ Mastercard  ☐ Enclosed Check (Payable to FSF)

Account No:  

Signature:  

Expiration Date:  

Signature, Account Number and Expiration Date Required for Credit Card

Thank you for your commitment to 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*.

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

Name:  

AAFS Member No.:   

Section:  

Address  

City:   

State:   

Zip:  

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

Forensic Sciences Foundation Restricted Endowment Contribution:  

Forensic Sciences Foundation General Contribution:  

Mail to:  Forensic Sciences Foundation, Inc.  
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☐ Visa  ☐ Mastercard  ☐ Enclosed Check (Payable to FSF)

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Signature:  

Expiration Date:  

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Thank you for your commitment to the forensic sciences.
Section News

Criminalistics

Source: Karolyn L. Tontarski, MS
Section Secretary

It’s fall when everyone’s thoughts should be turning to…making sure their plans are coming together to attend the AAFS 68th Annual Scientific Meeting in Las Vegas (February 22-27, 2016)! With the Transformation: Embracing Change meeting theme, you can be certain the meeting will be energizing and thought-provoking.

As usual, the Criminalistics Section Program Committee has been hard at work ensuring a high-quality program is in place that will keep you engaged throughout the scientific sessions held Thursday through Saturday. By this point in time, the session papers have been selected and the finishing touches are being put on the abstracts.

Also by now, the panel of experts for the Town Hall Meeting on DNA Mixtures Special Session has received submitted questions (from you, the studio audience) and will work to incorporate those into their focused session on DNA mixture interpretation and statistical evaluation. Keep your eyes peeled for the online release of the Advance Program before Thanksgiving so you can learn about the scheduled papers, including the “selected abstracts” and additional “special sessions.” As you’ll recall, these new features in the Criminalistics Section program are designed to spotlight promising research developments and to encourage interactive discussions around hot topic issues. This approach will require active participation during the sessions — so adjust your meeting mindset now. Simply sitting in your chair and soaking up knowledge as you listen to papers will work in some sessions, but not in these new additions to the program!

Given the meeting theme, you can be assured that discussions regarding the first work products of the National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSACs) will take place and updates will be provided from the time the workshops begin on Monday until the last paper is presented on Saturday. Further, attendees can expect to hear about the progress surrounding the Academy’s efforts to develop a Standards Development Organization (SDO). Development of an SDO fits in perfectly with President Weedn’s meeting theme since the process has been described as strategic for AAFS’s future and as potentially transformative.

So now you need to ask yourself, what kind of 2016 annual meeting attendee will you be? Will you be able to plan far in advance? Will you be required to wait for approval from your place of employment? Will you be a procrastinator? Will you be a fence-straddler waiting to find out what your colleagues are planning to do? Regardless, we have you covered! For the hard-chargers and plan-ahead folks, you’ll be pleased to know that meeting registration will open around mid-month. For those who must wait or those expert at deferring decisions, you’ll be heartened to know the meeting pre-registration deadline is January 27, 2016.

Lastly, please start thinking green now. Many of the previously printed materials that are distributed at the meeting will be available in electronic format as well, to include workshop handouts and the 2016 Proceedings. Once you have registered for the annual meeting, look for email

continued on page 24
communication alerts that materials are available. Here’s hoping this gets you excited about beginning to plan to attend the 2016 annual meeting in Las Vegas, if you hadn’t already begun to do so. We’re looking forward to seeing you at the Rio All-Suite Hotel & Casino in February.

**ENGINEERING SCIENCES**

Sources: John Nixon, MBA, Section Chair, and David Pienkowski, PhD, Section Program Chair

Engineering Sciences Section (ESS) members have been traveling, hosting meetings, and preparing an exciting roster of presentations for the Las Vegas meeting. Specifically, ESS Fellow and AAFS Board of Directors representative Laura Liptai attended the 7th European Academy of Forensic Science (EAFS) Conference in Prague, Czech Republic. Previous meetings were held in Lausanne, Krakow, Istanbul, Helsinki, Glasgow, and The Hague. The triennial event spanned the week of September 6 and was attended by approximately 1,000 delegates representing forensic science laboratories, academia, industry, and trade and service companies. A small contingent from AAFS was in attendance. Dr. Liptai combined her educational experience with a personal one; she located and introduced herself to one of her Slovakian relatives, Vladimir Liptai, an employee of Cisco Systems — a sound strategy to enhance international relations.

Laura Liptai meets with Slovakian relative Vladimir Liptai in Prague.

Some AAFS ESS delegates touring the Ontario Center of Forensic Sciences (OCFS).

This past September, the ESS hosted a four-day International Summer Meeting in the beautiful city of Toronto, Canada. The city is being promoted as a major North American cultural center and was hosting both a jazz festival and a major international film festival at the time of the ESS event. ESS members, guests, and associates enjoyed paper presentations and a tour of the prestigious $1 billion Ontario Center of Forensic Sciences (crime laboratory).

Attendees extended their thanks to Helmut Brosz, ESS Fellow, in appreciation of his efforts in organizing the event and for his gracious hospitality.

**GENERAL**

Source: Joanna L. Collins, MFS, Section Secretary

It is time once again to make plans to attend the 2016 Annual Scientific Meeting in Las Vegas, NV. While it may seem like we were just in Orlando, many individuals have been working behind the scenes during the last several months to ensure we have a great program. Your Section Program Chairs have built a dynamic lineup of scientific sessions, workshops, and special sessions which will be outstanding and in line with the theme of *Transformation: Embracing Change*. Be on the lookout in the next newsletter for the General Section’s contribution to the 2016 meeting-themed article.

In line with the theme, one must consider where one has been in order to move forward and change with the times to meet the needs and demands of the future. Our Historical Committee has been diligently tracking down our beginnings and roots and updating historical records to ensure our past is memorialized. We welcome members to send AAFS and General Section mailings and committee reports (Nominating Committee deliberations are excluded) if you have them, especially from 1990-2000, to William Andrews (williamandrewsmfs@hotmail.com).

Through survey responses received last year, our Long Term Planning Committee identified several areas of interest to the section membership. One was in renewing our luncheon speaker presentation at the General Section Luncheon, immediately preceding the Wednesday afternoon General Section Business Meeting. The 2016 presentation is titled “Bank Robbery on the South Side of Chicago” presented by Special Agent Brian Clark, who is with the Federal Bureau of Investigations. This presentation promises to be informative and entertaining, but you must pre-register for the General Section Luncheon to attend. Don’t miss out! After the luncheon is the General Section Business Meeting where committee reports, Academy updates and happenings, and voting takes place. Attendance at this meeting is highly encouraged and it is one of the requirements for promotion and advancement within the Academy, not to mention a great chance to network with colleagues and volunteer to serve in various positions for the following year.

Speaking of advancement and promotions, there are a number of ways in which you can gain points for advancement, one of which is through committee work. Several sections within the AAFS have committees to assist with accomplishing the tasks of the section. While not all sections have committees, the General Section, as the third largest section, currently has eight standing committees and three ad hoc committees. Those committees were established either by the membership or the Section Chair; the standing committees were voted on and approved by the section membership. In the creation of those committees, parameters were set including not
only the mission or duties of the committee, but also the nature of its members.

The committees within our section were created in order to assist the section officers with handling the necessary business of the section while also allowing the opportunity for other members to get involved and have a voice regarding the operation of the section. With more than 700 members and roughly 40-50 committee slots, there is obviously no way each member of the General Section could serve on a committee. As previously mentioned, there is a policy for all standing committees regarding the number of members on each committee as well as the membership status for those committee members. For example, the Nominating Committee has three members, all of which must be Fellows. Therefore, no one serving on that committee is doing so for promotion, but rather for service to the section. There are also several other committees, such as the Awards Committee and the Disciplines Committee, where a Fellow is required to chair the committee. Again, as with the Nominating Committee, Fellows are often tasked with being committee chairs and in some cases are the entire membership of a committee, as a Fellow is a long-standing member of our section, a leader in our section, and one who has proven with other service to the section that they have the ability and knowledge to chair that particular committee.

Therefore, committees were not solely created for promotion within the section. They are first and foremost for service to the section and allow members of the section to have a voice in the section business. However, service on a committee is a means to get promoted. Obviously, not all members of the General Section will have an opportunity to serve on a committee due to the number of committee slots versus the number of members. Thus, one might state that more committees should be created. However, that is counterintuitive, as we cannot create committees simply to create committees, as they must have a purpose. Furthermore, any standing committee would require a change in policy and thus a vote by the membership at an annual meeting.

With that being said, many individuals believe they have to serve on a committee to get promoted within the section; serving on a committee is only one way to get promoted. You can also present a paper at an annual meeting, publish a paper in an acceptable journal, serve as a moderator at the annual meeting, serve on an AAFS committee, present at an AAFS Crime Scene Investigation (CSI) Summer Camp, or present at an AAFS Forensic Science Educational Conference (FSEC).

As your section officers, we understand it can be frustrating if you are not appointed to a committee when you are willing to serve. However, we also have to follow our Policy and Procedure Manual to ensure the rules are followed. We cannot possibly appoint all the individuals that wish to serve; as many times, the open slots for committees are not in the membership class of that volunteer. Yes, sometimes it might take a few years to fulfill the necessary requirements for promotion, but that is the nature of professional organizations.

We do our best to ensure members are not serving on more than one section committee; however, that is not always possible due to the requirements for each committee. We also do our best to ensure that those chosen for committees are not selected as moderators, to give all individuals a chance to serve and promote. We do our best to have time slots for papers and posters at the annual meeting so we can have as many quality papers as possible. We try to never reject quality papers in order to allot time for every acceptable paper. It is also worth noting that as General Section officers, we have no control over the selection of members for AAFS committees including the AAFS Program Committee.

Hopefully, this helps in the understanding of committee service; if not, there will be a short presentation on committees at the General Section Business Meeting. Finally, we are always open for suggestions, so if you have one, please let one of your section officers know. Claire Shepard, Section Chair, can be reached at claire_e_shepard@yahoo.com and Joanna Collins, Section Secretary, can be reached at joanna.l.collins@gmail.com. Perhaps you have a solution that has not previously been proposed or considered.

**JURISPRUDENCE**

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

February is just around the corner and that means the AAFS annual meeting is coming soon. It is not too early to book your hotel room! This year’s Jurisprudence Section program promises to be interesting and varied. Thank you to all who took the time to submit an abstract. Those of you who have been accepted to present during the section’s program will be notified shortly. Please be sure to work with your program chair and co-chair if they should ask you for modifications to your submission. I know Lauri Traub and Ted Vosk will appreciate your cooperation. Additionally, thank you to all Jurisprudence Section members who willingly volunteered to moderate sessions at the upcoming meeting. Your willingness to contribute is much appreciated.

Finally, it is with great pride and pleasure that I am able to share that our own Pamela King has been appointed to the bench in the Third Judicial District in the State of Minnesota. I know you join me in wishing her well.

**ODONTOLOGY**

**Source:** Raymond G. Miller, DDS, Section Secretary

Vegas on its own is an eye-opening experience. Add to it the 68th AAFS Annual Scientific Meeting and I believe there will need to be 48 hours in every day. Highlights as always are the Scientific Sessions but, without a doubt, reuniting with colleagues and sharing experiences is invaluable. Register, make your hotel reservations and travel plans, and let’s advance our section together.

In his last year in that role, Section Program Chair Adam Freeman has put together a solid scientific program. He has also secured a tremendous speaker for the Thomas Krauss Memorial Bitemark Breakfast. The breakfast will highlight Kathy Reichs, continued on page 26
Section News cont.

a distinguished anthropologist and best-selling author. Her presentation will be a high-demand session and will undoubtedly sell out; therefore, do not miss out. Every Scientific Session should stimulate discussion and development. If not, you are not paying attention. Embrace the sessions, encourage debate and discussions, and promote our section positively.

The American Society of Forensic Odontology (ASFO) program coordinated by David Semm and presented on Tuesday, February 23, will cover the efforts to locate, recover, and identify U.S. servicemen lost at the Battle of Tarawa in 1943. Register at www.ASFO.org.

Your section officers will distribute minutes from the 2015 section business meeting sometime this month. Please review our discussions. If you have any agenda items for 2016, please let us know in advance of the meeting. We will be discussing Academy policies regarding Breakfast Sessions that impact the Thomas Krauss Memorial Bitemark Breakfast. This is also an election year and our current secretary and program chair will be voted on for advancement. There will also be a new program chair elected from candidates recommended by the nominations committee: Eric Wilson and Roger Metcalf. An election will also be held for the position of Odontology Section Representative to the AAFS Board of Directors. Candidates are Tom David and Jack Kenney. Your attendance at our Wednesday afternoon section business meeting is important regarding these significant decisions.

I am pleased to announce that our section will be presenting the Reidar F. Sognnaes Award of Excellence in Forensic Odontology to Duane Spencer of Walnut Creek, CA. Dr. Spencer has more than 30 years of experience in the field as a consultant to a variety of law enforcement agencies and has lent his expertise to a number of high-profile cases. As a pediatric dentist, Dr. Spencer has provided testimony in a number of child abuse cases and is well respected by his peers and colleagues. Please join me in congratulating Dr. Spencer on this well-deserved professional achievement.

Las Vegas will not disappoint from all aspects of entertainment to educational opportunities. I look forward to reuniting, reacquainting, and renewing the promotion and advancement of forensic odontology.

Additionally, there will be separate sessions for pediatric topics, trauma, and the use of microbiomes in forensic investigations, just to name a few.

Section Chair Kathy Haden-Pinneri would like to remind everyone that promotion to the rank of Fellow in the Academy is attainable for those who are dedicated to academic pursuits in a forensic discipline. While the October 1 deadline for submitting applications for promotion has passed for this cycle, please keep it on your radar for next year. The criteria for promotion in the Pathology/Biology Section are available on the AAFS website (www.aafs.org) and are as follows:

Associate Member to Member: Attend a minimum of two (2) annual meetings of the AAFS and two (2) Pathology/Biology Section business meetings, and demonstrate active engagement in a field of forensic science.

Member to Fellow: After being promoted to Member, attend a minimum of two (2) annual meetings of the AAFS and two (2) Pathology/Biology Section business meetings, and demonstrate active engagement in a field of forensic science in addition to one (1) or more presentations (podium or poster) at an annual meeting or one (1) publication in the Journal of Forensic Sciences.

Promotion requirements are not particularly onerous and if you are attending the annual scientific meeting, you might as well share an interesting case, novel methodology, and/or some details about your area of expertise in a formal presentation. Fellow status in the Academy should be the goal of every member as it opens the door to roles of greater responsibility.

As the holidays approach and life gets busier, please remember to make your travel arrangements for the meeting in Las Vegas. It is very easy to put that off until the last minute, but anyone who has flown recently can attest to the absence of empty seats on most flights and Las Vegas is a very popular year-round travel destination.

On behalf of your section officers, we are looking forward to seeing everyone in Vegas!

Pathology/Biology

Source: Jim Caruso, MD, Section Secretary

The 2016 Annual Scientific Meeting Program Chairs have been busy putting together what promises to be an educational and informative week for us in Las Vegas and our own Joyce deJong is no exception. Dr. deJong has finished her initial review of the abstracts, and attendees will be treated to another excellent combination of platform and poster presentations. Dr. deJong has passed along that Pathology/Biology will again have a combined session with the Toxicology Section. Of course, the very popular Jay Dix Memorial Bonus Day is on the schedule, complete with the usual favorite speakers combined with some new talent.

Psychiatry & Behavioral Science

Source: Dean De Crisce, MD, Section Secretary

Fall is upon us and the schedule has been set for the upcoming annual meeting in Las Vegas! Program Chair Gregg Dwyer reported: we have a great lineup coming together for the section at the 2016 meeting. We are filling two-and-a-half days of presentations and two sessions of posters. Topical themes include children and adolescents, psychopathy, violence, sexual behavior, homicide, ethics, and a variety of other presentations and posters expected to educate and challenge. There is a mix of empirical
research results, guidance for the practitioner, commentary, and case reports. Presenters represent the breadth of the section membership in terms of disciplines, professional settings, and experience. The span of our membership around the globe is represented from the United States, Canada, and multiple European countries. We look forward to visiting and sharing with you in Las Vegas this coming February. Please be sure to join us for a collegial exchange of ideas to inform your practice, research, and teaching.

In other section news and in the spirit of “Back-to-School” season, our members have been very productive.

Richard Rosner, AAFS Past President, was the first author on a new chapter on “The Modern Era of Forensic Psychiatry” in Robert Sadoff’s new book, *The Evolution of Forensic Psychiatry*, published by the Oxford University Press, now presently available.

Raymond Hamden presented “The Practical Side of Psychology in the Arab Gulf States: Beyond Language” during Grand Rounds at Cincinnati Children’s Hospital in July. This presentation provided evidence-based information on the practical implications of knowledge about Arab Middle Eastern culture. Topics covered included family dynamics, the patriarchal model of the home and workplace, embracing the diverse habits of Arab consumers in mental health, cultural attitude and preference in medicine and psychology, tribal etiquette, communication model and language differences, and the reality of wealth. Dr. Hamden also led experiential workshops on “Relating to Arab Gulf Families.”

Jeffrey Rouse has served as the elected coroner of the City of New Orleans, having been trained as a forensic psychiatrist. In addition to the expected death investigation duties of a coroner, Louisiana coroners also are statutorily required to evaluate persons alleged to be dangerous to self or others and to effect psychiatric commitments with full force of law. The coroner also issues Orders of Protective Custody, directing the police to place persons into custody who are alleged to be dangerous for psychiatric or substance abuse reasons. Dr. Rouse is a board certified forensic psychiatrist at Tulane University, the former police psychiatrist for the New Orleans Police Department (including service in the aftermath of Katrina), and former Chief Deputy at the Orleans Parish Coroner's Office. Now, he is intimately involved in a number of forensic issues simultaneously. Their website may be of interest at www.neworleanscoroner.com.

Associate Member Samuel Leistedt is an International Fellow of the American Psychiatric Association, European Commission Advisor, teacher, consultant to national and international organizations, and expert witness in both civil and criminal matters such as psychopathy, sexual disorders including paraphilia, competency to stand trial, and insanity defense. He is also a consultant for several international organizations related to terrorism. He has been actively publishing.

Gregg Dwyer, Section Program Chair, has recently published a few articles along with Associate Member, Paul Federoff. The articles cover the “Standardization of Penile Plethysmography Testing in Assessment of Problematic Sexual Interests” in a recent 2015 edition of the *Journal of Sexual Medicine* and “Neuroimaging and Sexual Behavior: Identification of Regional and Functional Differences” in a 2015 edition of *Current Psychiatry Reports* (17(7):1-8).

Associate Member Sébastien Prat (who presented in the section’s 2015 Scientific Sessions) finished his fellowship at McMaster University. He accepted a position as Assistant Professor in the Department of Psychiatry and Behavioural Neurosciences of McMaster University and as Staff Psychiatrist in the Forensic Psychiatry Program of St. Joseph’s Healthcare in Hamilton, Ontario. Congratulations, Dr. Pratt!

If you would like to advise other members about information or activities relevant to our section or to the Academy, please let us know. Submissions may be sent by email to decrisce.md@gmail.com.

The *Academy News* has gone green and there is also the brand new online AAFS News Feed. This means AAFS-related news becomes fully text searchable, categorized, and easily accessible whenever you need it and wherever you go. For instructions on downloading the News Feed reader to your smart device, just follow these instructions: http://news.aafs.org/staff-corner/accessing-the-academy-news-on-your-mobile-device/

The current issue of the AAFS *Academy News* is available on the AAFS website and can be easily accessed through this link: www.aafs.org/resources/academy-news-pdf-library/. You can read it online or download the PDF copy to your computer for a leisurely review.

If you are aware of colleagues interested in our organization, please encourage them to join. More importantly, if you are eligible to promote to full Member, or from Member to Fellow, please complete and submit the relevant application through the Academy website.

**Toxicology**

**Sources:** Fiona Couper, PhD, Section Program Chair, and Nikolas Lemos, PhD, Section Program Co-Chair

We are now only a few months away from the 68th Annual Scientific Meeting in Las Vegas, NV, and many events and sessions centered around the Transformation: Embracing Change theme. The program is now finalized and we are once again looking forward to providing you with an interesting and rewarding educational experience. An enormous THANK YOU goes out to everyone who submitted abstracts, reviewed abstracts, and volunteered as moderators — you have all contributed in ensuring Las Vegas will be a success. In addition to an array of workshops, scientific sessions, breakfasts, and luncheons, we will continue with the traditional and popular Drugs and Driving (focusing on synthetic cannabinoids), combined Pathology/Biology and Toxicology Sections, and Postmortem Pediatric Toxicology Special Sessions.

On Wednesday, we will host the annual Toxicology Section Luncheon which will take place immediately prior to the section business meeting. If you wish to attend the luncheon, please

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Section News cont.

remember to make the selection when you pre-register as there is an additional charge to attend — the luncheon is NOT available to those who register on-site. On Thursday, our Annual Toxicology Lectureship is titled “Performance-Enhancing Drugs: Not Only a Sports Problem” and will be delivered by Dr. Daniel Eichner. During the Toxicology Section Business Meeting, we will have the chance to honor this year’s award winners. This year’s Toxicology Section Award recipients are as follows:

Mahmoud ElSohly will receive the Alexander O. Gettler Award;
Rod McCutcheon will receive the Rolla N. Harger Award;
Robert Kronstrand will receive the Ray Abernethy Award; and, Erin Spargo will receive the Irving Sunshine Award.

Many thanks to Graham Jones who chairs the Awards and Scholarship Committee and to all of the committee members for their diligent work in reviewing the nominations. Additionally, we would like to express our appreciation to the section members who took the time and effort to nominate our awardees.

And while we are handing out thanks…we are enormously grateful to the vendors who have committed contributions to the Toxicology Section Program to date, including Randox Toxicology Ltd., Agilent Technologies, Cerilliant Corporation, Immunalysis Corporation, Waters Corporation, and Lipomed Inc.

So mark your calendars now for the AAFS 68th Annual Scientific Meeting, February 22-27, 2016, in Las Vegas, NV — we sincerely hope to see you all there!

President’s Message cont.


In devoting my September message exclusively to the SDO effort, I failed to mention the International Educational Outreach Program to Croatia. The program was, by all accounts, fantastic! Dragan Primorac deserves great credit for making it so, as he and his colleagues put together a high-powered agenda, culminating in a meeting with the President of the Republic of Croatia, Kolinda Grabar-Kitarovic, and also the signing of a Memorandum of Understanding with the International Society of Applied Biological Sciences (ISABS). Unfortunately, I was unable to lead the delegation due to an eye infection. President-Elect John Gerns and Moses Schanfield ably filled in for me; I deeply appreciate their help.

In these newsletters, including this one, we have included a “Policy Page” which describes the efforts of the Consortium of Forensic Science Organizations (CFSO), the National Commission on Forensic Science (NCFS), and the OSAC. It is very clear that collectively they represent a new and transformative policy landscape and the entry of a more regulatory environment. I urge everyone to pay attention to these various efforts and to comment if you have something important to say. All of these efforts give an opportunity for public comment.

The upcoming 68th Annual Scientific Meeting will be here before we know it. As a reminder, it will be in Las Vegas at the Rio All-Suite Hotel & Casino, February 22-27, 2016. I know that Andrew Baker, Julie Howe, and the 2016 Annual Meeting Program Committee are hard at work to bring you the quality meeting that you have come to expect. Both the Plenary and Interdisciplinary Sessions will include topics that are relevant to the current forensic activities. The Interdisciplinary Session will highlight innovative and emerging technologies and best practices for all stakeholders. The Plenary Session includes representatives from the National Institute of Justice (NIJ), the National Commission on Forensic Science (NCFS), and international guests who will discuss the development and implementation of standards, accreditation, and certification. More on our annual meeting can be found elsewhere in this newsletter.

Policy cont.

The SPO will provide support and counsel to the Co-Chairs/Vice-Chairs on administrative and procedural matters raised by Commissioners or Commission Officials. The members of the SPO will serve as liaisons to the Commissioners, and the Commissioners may request guidance from the SPO on any matter affecting Commission Business. A change to the By-Laws was approved that included new language regarding replacing commissioners, the creation of the SPO Committee, and voting requirements. Ex officio commissioners can vote on business but not on work products and abstention votes will be included in both the numerator and denominator in the vote count. Continuing work includes finalizing language on how votes are tabulated, the types of official work products generated, as well as how comments are adjudicated across the Commission.
WORK PRODUCTS APPROVED: The NCFS voted to approve the following final work products:

- Recommendation on Root Cause Analysis
- Directive on Automated Fingerprint Identification System (AFIS) Interoperability
- Views Document on Pretrial Discovery of Forensic Materials
- Views Document on Increasing the Supply of Forensic Pathologists
- Views Document on Electronic Networking of Medical Examiner and Coroner Offices
- One work product, Views Documents on Testimony Using the Term “Scientific Certainty,” was approved in concept but sent back to the subcommittee for additional work.

SUBCOMMITTEE WORK PRODUCTS: There is still a great deal of activity being accomplished within several subcommittees. Interim Solutions is still working on the code of professional responsibility and transparency of quality documents proposals. There was a great deal of time and discussion surrounding the code of professional responsibility. Human Factors is still working on its first work product on task-relevant information. Reporting and Testimony is still working on its three documents related to report content (introduced as a Draft Document), probabilistic statements, and evidence preservation. Medico-Legal Death Investigation is continuing to work on national call center recommendations. Finally, Training in Science and the Law is continuing to work on the national forensic science curriculum (introduced a Draft Document) along with a delivery of training program.

The following subcommittees did not have any new work products introduced: Accreditation and Proficiency Testing and Scientific Inquiry and Research.

The next three Commission Meeting dates have been set and they are:

- December 7-8, 2015
- March 21-22, 2016
- June 20-21, 2016

To stay up-to-date on the activities and work products of the Commission, members are encouraged to visit www.justice.gov/ncfs.

Organization of Scientific Area Committees

**Source: Barry K. Logan, PhD, AAFS ad hoc OSAC Committee Chair**

The various components of the National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSAC) have hit their stride and are making progress toward their goal of developing community-derived standards for the practice of forensic science in the 24 different discipline areas represented by the OSAC subcommittees.

The OSAC has been in place for almost a year and in that time the Forensic Science Standards Board (FSSB) has appointed more than 500 people to the various committees, subcommittees, and resource committees. The FSSB has also approved terms of reference, charters, and by-laws for itself (i.e., the operating rules for its resource committees and subcommittees) and have helped with the interpretation of these. With an evolving understanding of the committees’ and subcommittees’ roles and responsibilities, the documents have been forwarded for the review process.

I’ve been asked by several people throughout the organization to explain the differences between these standards and those developed by some of the previous Scientific Working Groups (SWGs) which were supported by the FBI. The answer is that the difference is not necessarily so much with the documents and their contents as with the process for their review. To be eligible for the NIST forensic science standards registry, the new standards must be approved by an organization compliant with the American National Standards Institute/International Organization for Standardization (ANSI/ISO) process that requires diversity of input during standards development to include a balance of interest, a variety of stakeholders, a consensus process free from undue influence, an open and transparent public review process, and accountability for responding to public comment. Under guidance from NIST, I believe the OSAC process will achieve this. Standards that have withstood and been improved by this level of scrutiny and that are then adopted by laboratories and incorporated into accreditation requirements by accrediting organizations will foster a higher level of confidence in our science by the courts and the public and will improve the standing of forensic science in the public eye.

The second question I’m asked is why the public and marginal stakeholder groups, who may not have the best interest of forensic science at heart or who lack technical knowledge in a subject, should have a voice in shaping the standards. My feeling is that groups or individuals in whose best interest it is to see nothing change or who offer uninformed, irrelevant input will fight the standards anyway, whether in court, in letters to the editor in our journals, or within professional organizations, where their opposing point of view becomes static and noise that slows the process down, and is never put to rest. This has happened in many disciplines under the

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SWG process. On the contrary, allowing non-mainstream input during an ANSI-compliant standards development process allows it to be openly and broadly evaluated and through the consensus process, adopted or rebutted as appropriate, but nevertheless put to rest.

The technical subcommittees have started the process of moving standards forward for formal development by the American Society for Testing and Materials (ASTM). As indicated elsewhere in this issue of the Academy News, the AAFS Standards Development Organization (SDO) initiative is moving forward and has submitted its application to ANSI; by the time we meet in Las Vegas, it is scheduled to be accepting its first standards.

As a reminder, the subcommittees are developing both standards and guidelines, standards being mandatory and using “Shall” and “Must” language. Guidelines address less quality-critical issues, may be voluntary, and use “Should” and “May” language. The subcommittees may develop both but the FSSB and NIST are eager to see the subcommittees’ work focus on Standards, since the optional nature of many of the SWG guidelines were felt by the National Academy of Sciences to be one of the weaknesses of that process.


The number of comments received was limited in spite of the fact that the announcement that the standards were available for comment was issued through the AAFS to its 7,000 members and through other organizations including the Society of Forensic Toxicologists (SOFT), the American Society of Crime Laboratory Directors (ASCLD), and the International Association for Identification (IAI). The comments that were received have been forwarded to the Chemistry/Instrumental SAC for their review and response. The FSSB is eager to see more engagement from the forensic science and other stakeholder communities in this process; I would encourage the AAFS membership to take the time to review these announcements when they are issued and respond either favorably or with suggested changes.

NIST has continued to identify funding within their own budget and elsewhere to support the activities of the OSAC, including the acquisition of licenses for a document management system (Kavi) to track the committees activities and to coordinate travel and staff support for the organization. NIST recently announced they have completed negotiations on a contract for the second All-OSAC meeting, which will be held at the National Conference Center in Leesburg, VA, December 3-5, 2016. Marc Stolorow recently presented a report on the OSAC process to the European Network of Forensic Science Institutions (ENFSI), and I had an opportunity to introduce the organization at the second meeting of the newly formed Brazilian Academy of Forensic Sciences in Brasilia.

As the AAFS annual meeting program is announced in the next few days, there will be plenty of opportunities in Las Vegas to learn more about the OSAC process from your peers who are involved and from various events on the program. Please make the effort to learn about and participate in this important process which will shape the future of how forensic science is practiced.

NIST has begun preparing regular monthly newsletters on OSAC activity with more detail about the organization and opportunities for participation; the most recent newsletter can be found at: http://nist.gov/forensics/osac/osac-launches-monthly-newsletter.cfm.
validated tools, applying standardized methods, implementing peer review, relying on computational methods wherever possible, moving from evidence to suspect and not the other way around, employing Bayesian statistics, and avoiding 1:1 comparisons. But most importantly, forensic experts must acknowledge the limits of their methods and strive to propel the state of the art while helping the trier of fact understand analysis limits and potential error.

References:


Jeff M. Smith, MS, is the Associate Director of the National Center for Media Forensics at the University of Colorado Denver where his students that have graduated from its Master’s program work in forensic labs at all levels of government and the private sector. He is a Fellow of the American Academy of Forensic Sciences (AAFS), Chair of the Audio Engineering Society’s Technical Committee on Forensic Audio, a member of International Association of Identification member (IAI), and a member-at-large of the Scientific Working Group on Digital Evidence (SWGDE) Executive Committee and Audio Committee. When he is not examining forensic digital multimedia, he is enjoying time with his family camping, biking, and snowboarding in the Colorado Rockies.
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 22, 2016 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 “Quick Links.” 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 5, 2016.

Applicants

**ANTHROPOLOGY**

**Associate Member**
- Agnew, Amanda M., PhD
  Columbus, OH
- Altes, Kristina B., MA
  Gainesville, FL
- Baigent, Christiane, MSc
  Denver, CO
- Barta, Jodi Lynn, PhD
  Livonia, MI
- Bird, Cate E., PhD
  Tucson, AZ
- C. Zapico, Sara, PhD
  Washington, DC
- Card, Allison M., MSc
  Preston, UNITED KINGDOM
- D’Alonzo, Susan Steele, MA
  Joint Base Pearl Harbor-Hickam, HI
- Davenport, Carole A.L., BSc
  Liverpool, UNITED KINGDOM
- DesMarais, Angel M., MS
  Manville, RI
- Dhody, Anna N., MFS
  Philadelphia, PA
- Dominguez, Victoria M., MA
  Columbus, OH
- Gray, Alexis A., PhD
  Rancho Cucamonga, CA
- Hale, Amanda R., MA
  Raleigh, NC
- Harrod, Ryan P., PhD
  Anchorage, AK
- Heinrich, Dagmar, PhD
  Huddersfield, UNITED KINGDOM
- Hughes, Cris E., PhD
  Urbana, IL
- Kang, Longli, PhD
  Xianyang, CHINA
- Kenyhercz, Michael W., PhD
  Knoxville, TN
- Klein, Nicole S., MA
  Baton Rouge, LA
- Lisjak, Rene, PhD
  Kailua, HI
- Lord, David G., PhD
  Pomona, CA
- Lottering, Nicolene, BS
  Brisbane, AUSTRALIA
- Milner, George R., PhD
  University Park, PA
- Niessner, Janet, MSc
  Bishop, CA
- Osborne, Dan, PhD
  Lincoln, NE
- Parks, Connie L., MA
  Quantico, VA
- Petaros, Anja, MD
  Rijeka, CROATIA
- Reineke, Robin C., PhD
  Tucson, AZ
- Rhode, Matthew P., PhD
  Muncie, IN
- Rubin, Katie M., MS
  Gainesville, FL
- Sciotto, Cortland O., BA
  Aiea, HI
- Scott, Audrey L., MA
  Knoxville, TN
- Swearinger, Mary Catherine, BA
  Chico, CA
- Urbanová, Petra, PhD
  Brno, CZECH REPUBLIC

**Trainee Affiliate**
- Baumgarten, Sarah, MSc
  Erie, PA
Bongiovanni, Rosanne, PhD  
Tampa, FL

Byrnes, Jennifer F., PhD  
Kapolei, HI

Chambers, Candice, MA  
Durham, NC

Colman, Kerri L., MSc  
Amsterdam, NETHERLANDS

Dixon, Connor, MS  
Missoula, MT

Granite, Guinevere E., PhD  
Greenbelt, MD

Houldsworth, Philip E., MSc  
Blackpool, UNITED KINGDOM

Huard, Aimee E., PhD  
Nashua, NH

Joseph, Veronica A., BS  
Joint Base Pear Harbor, HI

Khalil, Angela, MA  
Kailua, HI

King, Rebecca, MS  
Little Elm, TX

Klein, Aryn, MA  
Scottsdale, AZ

Liebenberg, Leandi, MS  
Bloemfontein, SOUTH AFRICA

Loveless, Rebekah, MA  
San Diego, CA

Lynch, Jeffrey James, BA  
Antioch, CA

Maijane, Heli, PhD  
Oulu, FINLAND

Moore, Gregory, MS  
Allston, MA

Singer, Patrick D., BS  
Poway, CA

White, Teresa A., MA  
Missoula, MT

Wyatt, Sara O., MA  
Baton Rouge, LA

Yurka, Laura, MA  
Hattiesburg, MS

**Student Affiliate**

Alesbury, Helen S., BS  
Brooklyn, NY

Armelli, Kerianne, BA  
Erie, PA

Ayala Bas, Alejandra, BA  
San Marcos, TX

Bailey, Christine, BA  
Knoxville, TN

Bates, Lennon N., MA  
Little Rock, AR

Bennett, Caitlin  
Burlington, NC

Broehl, Kristen A., BA  
Chico, CA

Cataldo-Ramirez, Chelsea C., B  
Agoura Hills, CA

Cawley, William D., BA  
Knoxville, TN

Celata, Elizabeth N., MS  
Fairport, NY

Clemmons, Chaunesey, BA  
San Marcos, TX

Cloven, Jasmine, BS  
Central Point, OR

Coberly, Samantha W., MS  
Gainesville, FL

Cole, Stephanie J., BA  
Erie, PA

Curry, Jessica Nicole, BS  
Chico, CA

Dahl, Shawn R., BS  
Fort Myers, FL

Davis, Tiffany A., BS  
Cypress, TX

Diaz- Albertini, Lauren, BA, BS  
Monee, IL

Eck, Christopher J., Jr., BA  
Boston, MA

Emmons, Alexandria L., MA  
Knoxville, TN

Figueroa-Soto, Cristina, MA  
Knoxville, TN

Fulton, Karissa A., BA  
Erie, PA

Furnier, Sarah M., BS  
Hope, MI

Goad, Gennifer, BA  
Tampa, FL

Godfrey, Caroline R., BS  
Erie, PA

Goots, Alexis C., BS  
North Olmsted, OH

Griffiths, Lydia N., BA  
Erie, PA

Harrison, Alyssa R., BS  
Erie, PA

Heim, Kelly, MA  
Renov, NV

Horbaly, Haley E., BS  
Knoxville, TN

Hulse, Cortney N., BS  
Chubbuck, ID

Ilas, Ileana, BA  
Knoxville, TN

Ketchum, Marisa Teal, BS  
Indianapolis, IN

Labriola, Alessandria, BS  
Okemos, MI

Lam, Vienna C., BA  
Burnaby, BC CANADA

Lathrop, Vanessa  
Chicago, IL

Lewis, Cheyenne J., MS  
Fayetteville, AR

Lewis, Krystle BS  
Austen, TX

McDanel, Chloe P.  
Kyle, TX

McGee, Kashmiere N., BA  
Lubbock, TX

Moffit, Maureen N., BS  
East Lansing, MI

Murchland, Audrey, BS  
Springboro, OH

Padgett, Brian David, MA  
Columbus, OH

Paschal, Kathleen Lacey, BS  
Indianapolis, IN

Polonitza, Austin L., MS  
Estero, FL

Pyle, Justin Alexander, BS  
San Marcos, TX

Rieger, Dorothy A., BA  
San Marcos, TX

Rolland, Catherine A., BS  
Fort Myers, FL

Rosinski, Roxanne, BA  
Indianapolis, IN

Rue, Megan J., BA  
Erie, PA

Schaefer, Audrey D., BA  
Timonium, MD

Sgheiza, Valerie, BS  
Chico, CA

Siegent, Courtney C., BA  
Austen, TX

Spiegel, Jackie M., BS  
New York, NY

Strange, Jordan M., BS  
Parma, OH

Sullivan, Daniel Vincent, MS  
New Orleans, LA

Sykes, Jaime D., BS  
Temecula, CA

Taysom, Ely L., BA  
Pocatello, ID

Thomas, Patricia, BS  
Fort Myers, FL

Torres, Samantha C., BA  
Kapolei, HI

Van Voorhis, Laura B., BA  
Gainesville, FL

Watson, Elena O., BA  
Sunbury, OH

Wiegers, Emily F., BA  
New Orleans, LA

Wilkin, Shevan E., BA  
Milton, FL

Wineinger, Robin, BA  
Boca Raton, FL

Yopak, Jessica, BA  
Erie, PA

Zalzala, Fatma Basim, MS  
Indianapolis, IN

**CRIMINALISTICS**

**Associate Member**

Acharya, Rekha B., MS  
Fairfax, VA

Adnan, Muhammad, MS  
Lahore, PAKISTAN

Alghafri, Rashed, PhD  
Dubai, UNITED ARAB EMIRATES

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Applicants cont.

AlRashedi, Nihad A.M., MSc
Samawa, IRAQ
Amendola, Christina M., MS
Rockledge, FL
Angustia, Sheila Marie Tabulin, MS
Quezon City, PHILIPPINES
Ashiq, Muhammad Irfan, PhD
Lahore, PAKISTAN
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Sargodha, PAKISTAN
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Missoula, MT
Boyd, Eileen O., BA
Newark, NJ
Brundage, David J., MS
Fort Lauderdale, FL
Bryant, Rebecca, MFS
Honolulu, HI
Buchmuller, Helio, PhD
Brazilia, BRAZIL
Burchfield, Jana, BS
Pearl, MS
Camarena, Lucy R., MSFS
New Orleans, LA
Camilleri, Michelle G., BS
New York, NY
Castañon, Eberth, MSc
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Cavaleri, Joseph J., PhD
Los Angeles, CA
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Reading, PA
Cicero, Michael C., III, MS
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Cohen, Todd J., BS
West Palm Beach, FL
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Springfield, MO
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FPO, AP
Cravo, Jennifer, MSFS
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Landover, MD
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Mansfield, TX
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DiCesare, Talia A., BS
Arlington, TX
Doran, Ashley, MS
Dover, DE
Doria, Travis M., BS
Missoula, MT
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Syracuse, NY
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Freckleton, Stephanya, MS
Oakland, CA
Fugitt, Jaime, BS
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Gartsie, Bill, MFS
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Gibbons, Jade J., PhD
Ventura, CA
Gibbs, Katina, BS
Jackson, MS
Giles, Breahna, MS
Irving, TX
Gishe, Melissa, MFS
Quintico, VA
Glynn, Claire, PhD
West Haven, CT
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Woodbridge, VA
Guei, Jules, PhD
Athens, OH
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Oshawa, ON CANADA
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Pearl, MS
Hall, Daniel E., MPS
Bedford, TX
Hansen, Jessica E., MSFS
New York, NY
Harding, Ruth N., PhD
Livermore, CA
Harris, Jessica R., MSFS
East Meadow, NY
Harrison, Kristin K., MS
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Hedda, Lisa, MS
Dover, DE
Held, Brenda, PhD
Forest Park, GA
Hiatt, Mark D., MS
Columbus, GA
Hicke, Stephanie A., MS
Rockville, MD
Hilton, Renee C., BS
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Hoodenpyle, Kathryn E., MS
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Seattle, WA
Iorio, Ryan, BS
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Richfield, OH
Jasra, Pardeep K., PhD
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Stony Brook, NY
Kazlauskas, Grace L., BS
Glendale, NY
Kedzierski, Nancy A., MS
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Keinath, John R., MS
Lubbock, TX
Kelly, Amy, MS
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Kersh, Kyla L., MS
Kansas City, MO
Kiffe, Rachel, BA
Madison, WI
Kwon, Ye Jin, MS
Framingham, MA
La Pill, Emily, MFS
New York, NY
LaBelle, Keri L., MS
Sudbury, MA
Lauzon, Raymond A., Jr., BS
Atlanta, GA
Law, Nicole H., MS
London, OH
Lee, Elizabeth A., MSFS
Flushing, NY
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<td>Zavala, Jesse M., MS</td>
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**Trainee Affiliate**
- Albayrak, Eldem, MS
  - Guzelyurt KKTC, TURKEY
- Alejo, Kavita, BS
  - South Jordan, UT
- Amorin, Michelle, BA
  - Aiea, HI
- Aufiero, Miranda, MS
  - Dublin, OH
- Bagley, Chandra, MSFS
  - Midvale, UT
- Banks, Julie A., BS
  - Akron, OH
- Bell, Laura, BS
  - Albuquerque, NM
- Bemelmans, Elena A., MS
  - Lorton, VA
- Black, Isabella K., MFS
  - Melrose, MA
- Boenig, Caitlyn, BS
  - Lilburn, GA
- Britten, Reggie A., BS
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- Brunner, Brandon, MS
  - Willow Grove, PA
- Buey, Barrie La’Ron, BS
  - San Jose, CA
- Cabasug, Alan A., Jr., BA
  - Honolulu, HI

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<td>Glennville, NY</td>
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<tr>
<td>Oshlo, Danielle B., MSFS</td>
<td>Raleigh, NC</td>
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<td>Pawlowski, Lexis R.</td>
<td>Des Moines, WA</td>
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<td>Peace, Nerissa, MS</td>
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<td>Petruccelli, Ryan J., BS</td>
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<td>Piccirilli, Kevin J., MSFS</td>
<td>Holladay, UT</td>
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<td>Piper, Helen, MS</td>
<td>New York, NY</td>
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<td>Piranio, Kelsey, MS</td>
<td>Bethlehem, PA</td>
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<td>Ponsini, Rebecca J., MS</td>
<td>Chicago, IL</td>
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<td>Rana, Ajay K., PhD</td>
<td>Ranchi, INDIA</td>
</tr>
<tr>
<td>Richardson, Molly, MFS</td>
<td>Salt Lake City, UT</td>
</tr>
<tr>
<td>Riordan, Brittny T., BS</td>
<td>Massillon, OH</td>
</tr>
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<td>Rohrbaugh, Meredith, MS</td>
<td>Huntingdon Valley, PA</td>
</tr>
<tr>
<td>Romanelli, Mikaela H., MS</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Rose, Joseph A., MSFS</td>
<td>Landover, MD</td>
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<td>Salameh, Sarah, MS</td>
<td>Hobbs, NM</td>
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<tr>
<td>Shek, Chin Hong, MFS</td>
<td>Arlington, VA</td>
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<tr>
<td>Simard, Breonna</td>
<td>West Hartford, CT</td>
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<tr>
<td>Simpson, Whitney A., MS</td>
<td>Salt Lake City, UT</td>
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<tr>
<td>Singh, Nitika, BSc</td>
<td>Greater Mohali, INDIA</td>
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<td>Skandalis, Lisa Anne, MS</td>
<td>Decatur, GA</td>
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</tbody>
</table>
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<th>City</th>
</tr>
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<tbody>
<tr>
<td>Spencer, Caroline, BS</td>
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</tr>
<tr>
<td>Thurau, Emma Grace</td>
<td>Burbank, CA</td>
</tr>
<tr>
<td>Tom, Femblix M., Jr.</td>
<td>Bronx, NY</td>
</tr>
<tr>
<td>Turin, Alyssa Latrobe</td>
<td>PA</td>
</tr>
<tr>
<td>Vincent, Madison</td>
<td>Temecula, CA</td>
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<td>Warren, Austin B.</td>
<td>Dunn, NC</td>
</tr>
<tr>
<td>Waters, Taylor</td>
<td>Jacksonville, FL</td>
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<tr>
<td>Watson, Danielle G.</td>
<td>Erie, PA</td>
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<tr>
<td>Weber, Bradley T.</td>
<td>New Lisbon, WI</td>
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<tr>
<td>Yan, Vincent, BS</td>
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<td>Yourgal, Monica, BS</td>
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  - Cincinnati, OH
- Cino, Jessica Gabel, JD
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- Clifford, T. Douglas, JD
  - Norwalk, OH
- Curtis, Amy M., JD
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- Dayton, Mary F., JD
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- Delger, Dana, JD
  - New York, NY
- Hutner, Florence, JD
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- Kharal, Ashfaq Ahmed, LLM
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- Newton, Travis A., JD
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- Olson, Brent R., JD
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- Faulkner, Davin, DMD
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- Sinclair, April, DMD
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- Snyder, David S., Sr., DDS
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*continued on page 44*
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Newaskar, Priyanka D., MS
Bakersfield, CA
A Letter from the YFSF President
The AAFS 68th Annual Scientific Meeting in Las Vegas, NV, is about four months away. Now is the perfect time to make your airline travel plans and hotel reservations. All pertinent information is available on the AAFS website. Hotel reservation, airline, and meeting information are online as well. The Young Forensic Scientists Forum (YFSF) Program Committee has been updating everyone as to what to expect for the 2016 YFSF Special Session throughout the year and we hope these updates have sparked interest in the YFSF events. You must pre-register in order to attend any of the workshops, breakfast sessions, lunch sessions, scientific sessions, as well as the YFSF Special Session. It is best to register as early as possible as spaces fill up quickly! The YFSF Special Session registration includes the full-day session on Tuesday, the Bring Your Own Poster (BYOP) and Bring Your Own Slides (BYOS) Sessions, as well as the breakfast session on Thursday. Additional information can be found in the appropriate sections of the YFSF newsletter.

If you are interested in applying to be on the YFSF Program Committee, be sure to bring your CV or résumé to YFSF events and let a current YFSF committee member know that you are interested. There will be several positions open for the upcoming year. The program committee appointments will be finalized in March of 2016 and work will immediately begin on the 2017 YFSF Program in New Orleans. Questions regarding 2016 YFSF registration, or how to become a committee member, may be directed to lafra86@gmail.com.

Lara Frame-Newell, MA
YFSF President
lafra86@gmail.com

A Note from the YFSF Secretary
If you or someone you know is new to the field of forensic science, the YFSF is a great organization with which to get involved. Attendance at YFSF events gives participants the opportunity to network with experienced professionals as well as improve their résumés and CVs. The YFSF Special Session is geared toward college students and professionals with less than five years of experience in the field. Younger students may be interested in the Student Academy about which more information can be found online. YFSF program events are invaluable networking experiences that you will not want to miss. Those unable to register can still look forward to listening to research presentations given by young scientists at the YFSF Bring Your Own Poster and Bring Your Own Slides Sessions in the evenings.

If you have questions, feel free to email any of the committee members or fill out the form at: yfsf.aafs.org/contact-yfsf/. The YFSF looks forward to seeing you in Las Vegas!

Brianna Bermudez, BS
YFSF Secretary
briannabelen@gmail.com

Jacob Griffin, BS
YFSF Assistant Secretary
jgriff55@lakers.mercyhurst.edu

YFSF GENERAL INFORMATION

YFSF Financial Liaison
The YFSF would like to take this opportunity to thank those who responded to our requests for contributions for the AAFS 2016 Annual Scientific Meeting! Your assistance helps to make
With the meeting just around the corner, the YFSF is finalizing its plans and needs this continued support. If you would like to donate to any of the YFSF events, please contact the YFSF Financial Liaison.

Lindsay Saylors, BS  
YFSF Financial Liaison  
lindsaysaylors@gmail.com

**YFSF Special Session**
The 2016 YFSF Special Session committee would like to invite all aspiring forensic scientists to attend the La Viva Forensics session in Las Vegas. The session will be held on Tuesday, February 23. Speakers from most AAFS sections will be presenting. They have real-world experience and will be presenting casework in which forensic evidence and scientific testimony was pivotal to the outcome of the case. For more information, please contact yfsfss@gmail.com.

Sara Ellis, MS  
YFSF Special Session Chair  
sjellis2@gmail.com

Amanda R. Hale, MA  
YFSF Special Session Co-Chair  
arhale@ncsu.edu

**YFSF Breakfast Session**
The YFSF Breakfast Session Chairs are excited about the AAFS 68th Annual Scientific Meeting in Las Vegas! We have a great panel of professionals who are ready to share their wisdom with young forensic students and professionals during the breakfast session. The panelists will answer any questions you may have, so be prepared to “Ask the Expert!” As always, we will follow up the discussion period with a résumé review, so make sure to have copies and take advantage of this opportunity.

If you are an experienced forensic scientist, please consider serving as a panelist and discussing your experiences and expertise with young forensic scientists. Contact Christina Hayes or Kelsey Carpenter if you have questions or would like to be involved.

Christina G. Hayes, BS  
YFSF Breakfast Session Chair  
cgh1184@gmail.com

Kelsey A. Carpenter, BS  
YFSF Breakfast Session Co-Chair  
kcarse69@lakers.mercyhurst.edu

**YFSF Bring Your Own Slides Session**
The Bring Your Own Slides (BYOS) Session provides students and young professionals the opportunity to present their research at the 2016 Annual Scientific Meeting in Las Vegas, NV. Chosen participants will give an oral presentation covering as much or as little as they would like in the given time slot. The audience is generally composed of peers, professors, possible future employers, and leaders in the field. This is a wonderful opportunity to network and add presentation experience to your résumé!

The YFSF BYOS committee is currently accepting applications through December 1. If you are interested in presenting, please submit a detailed one-page abstract and CV to yfsf.byos@gmail.com. If you have questions, please feel free to contact Betzaida Maldonado or Jeremy Manheim.

Betzaida Maldonado, MSFS  
YFSF Bring Your Own Slides Chair  
maldonado2990@gmail.com

Jeremy M. Manheim, BS  
YFSF Bring Your Own Slides Co-Chair  
jmanheim@albany.edu

**YFSF Bring Your Own Poster Session**
Hello, young forensic scientists! The February meeting is just around the corner, which means you should plan your abstract submission for the YFSF Bring Your Own Poster (BYOP) Session. YFSF BYOP presents as an ideal opportunity for students and young forensic scientists to share their research and gain invaluable feedback in a comfortable environment. Mentors, please encourage your students to present their term papers, research projects, or interesting cases at this year’s YFSF BYOP Session. If you missed the August 1 abstract submission deadline, the YFSF December 1 abstract deadline provides plenty of time for students and young forensic scientists to put together presentations of their summer research projects or case write-ups.

Interested students and young forensic scientists should submit a one-page, detailed abstract and abbreviated curriculum vitae by December 1 to yfsf.postersession@gmail.com. If you have questions, feel free to email Alicja Lanfear.

We look forward to hearing from you!

Alicja K. Lanfear, PhD  
YFSF Poster Session Chair  
alicia.lanfear@mtsu.edu
Meetings & Conferences

NOVEMBER 2015

2-4
Medicolegal Death Investigation Training Course
Hosted by the Cuyahoga County Medical Examiner’s Office, in partnership with the Case Western University School of Medicine. To be held at the Cuyahoga County Medical Examiner’s Office in Cleveland, OH.
CONTACT: Daniel Morgan
dmorgan@cuyahogacounty.us
(216) 698-4089

2-6
40 Hour Basic Crime Scene Course
Hosted by the Suffolk Police Department. To be held in Suffolk, VA.
CONTACT: Lurena Huffman
lhuffman@suffolkva.us
(757) 514-7940

9-13
Bugs, Bones and Botany
Hosted by the William R. Maples Center for Forensic Medicine at the University of Florida.
To be held at the Best Western Gateway Grand Conference Room in Gainesville, FL.
CONTACT: Vickie Maloney
vmaloney@pathology.ufl.edu
(352) 265-9940
http://maples-center.ufl.edu

12
Valuable Signatures and Memorabilia
Hosted by the Mid-Atlantic Association of Forensic Scientists. To be held at the National Baseball Hall of Fame in Cooperstown, NY.
CONTACT: maafs4n6@gmail.com
www.maafs.org/#!/workshop/c8gu

16-20
Advanced Bloodstain Pattern Analysis Workshop
Hosted by the Northeast Forensic Training Center.
To be held in Bethlehem, PA.
CONTACT: Toby L. Wolson
toby.wolson@gmail.com
(305) 336-2219

19-20
Outdoor Scene Processing & Forensic Archaeology
Hosted by Arcadia University. To be held at the Rutgers University Pinelands Field Station in Pemberton Township, NJ.
DECEMBER 2015

7-11
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
twolson@mdpd.com

FEBRUARY 2016

1-5
Forensic Facial Reconstruction Sculpture with Karen T. Taylor
Hosted by FACTS. To be held in San Marcos, TX.
CONTACT: Sophia Mavroudas
sm78@txstate.edu
(908) 917-7759
www.txstate.edu/anthropology/facts/workshops/forensic-art.html

MARCH 2016

7-11
40 Hour Recognition and Recovery of Human Remains Course
Hosted by the Suffolk Police Department in Suffolk, VA.
CONTACT: Lurena Huffman
lhuffman@suffolkva.us
(757) 514-7940

14-15
2016 MATT Annual Meeting
Hosted by the Midwest Association for Toxicology and Therapeutic Drug Monitoring (MATT). To be held in St. Louis, MO.
CONTACT: Michele Glinn
mglinn@etlab.org
(618) 623-0623
www.midwesttox.org/annualMeeting.html

APRIL 2016

15-17
Forensic Trends in Health Care Conference
Hosted by Drexel University CNHP. To be held in at the Drexel University Center City Campus in Philadelphia, PA.
CONTACT: nursing.education@drexel.edu
800.666.7737
http://drexel.edu/cnhp/academics/continuing-education/Health-Professions-CE-Programs/
Forensic-Trends-in-Health-Care-Conference/

JUNE 2016

13-15
Forensic Taphonomy
Hosted by FACTS. To be held in San Marcos, TX.
CONTACT: Sophia Mavroudas
sm78@txstate.edu
(908) 917-7759
www.txstate.edu/anthropology/facts/workshops/taphonomy.html

21-24
2016 Symposium of the International Academy of Legal Medicine (IALM)
Hosted by the International Academy of Legal Medicine. To be held in Venice, Italy.

AUGUST 2016

7-11
22nd WAML World Congress
Presented by the World Association for Medical Law (WAML). To be held in Los Angeles, CA.
CONTACT: http://wafml.memberlodge.org/event-558905

22-26
Human Osteology
Hosted by FACTS. To be held in San Marcos, TX.
CONTACT: Sophia Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/Osteology.html

JANUARY 2017

1
6th International Conference on Evidence Law and Forensic Science
This conference is sponsored by the China University of Political Law and Science (Beijing, China) and the George Washington University. To be held in Baltimore, MD.
Do you know someone who may be interested in AAFS membership?

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

Name: ____________________________________________

Address: ____________________________________________

City: ____________________________________________

State: ____________________________________________ Zip: ____________

Please provide your name so the potential applicant will know who requested the application. AAFS will also recognize you by placing a Sponsor ribbon in your 2016 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ____________________________________________

AAFS promotes the advancement of the Forensic Sciences and Forensic Scientists

AAFS Benefits

Your inclusion in the AAFS will give you access to the most talented forensic scientists in the nation via personal contact, workshops, seminars, and the AAFS Annual Scientific Meeting, to be held February 22-27, 2016, in Las Vegas, NV.

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

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

Access to the AAFS Membership Portal gives you contact information to local, regional, national, and international members, scientists, and experts for consultation and collaboration. This virtual “Who’s Who” in forensic science is an invaluable tool.

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

New Applicant Services Only: (800) 701-AAFS

Email: membership@aafs.org

Website: www.aafs.org